

DEPARTMENT OF COMMERCE AND LABOR

BUREAU OF THE CENSUS

E. DANA DURAND, DIRECTOR

BULLETIN 104

MORTALITY STATISTICS: 1908

GENERAL DEATH RATES & CAUSES OF DEATH
OCCUPATIONAL MORTALITY & SECOND DECEN-
NIAL REVISION OF THE INTERNATIONAL
CLASSIFICATION OF CAUSES OF DEATH



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2. Cotton ginned in the United States, 1899 to 1902.
- *3. Street and electric railways.
4. A discussion of increase of population.
- *5. Central electric light and power stations.
6. Mineral industries of Porto Rico.
7. Estimates of population of the larger cities: 1901, 1902, 1903.
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LETTER OF TRANSMITTAL.

DEPARTMENT OF COMMERCE AND LABOR,
BUREAU OF THE CENSUS,
Washington, D. C., September 21, 1909.

SIR:

I have the honor to transmit Census Bulletin 104, on Mortality Statistics, 1908. It presents some of the most important data relating to general death rates, causes of death, and occupational mortality for the registration area during the year 1908 in advance of the more detailed presentation which will appear in the annual report. The report itself, Mortality Statistics, 1908, will appear at an earlier date than formerly, and the publication of this early bulletin is possible on account of the promptness with which state and city registration officials are now making returns of deaths to this Bureau. It contains also the official English translation of the Second Revision of the International Classification of Causes of Death, Paris, 1909, which will be in force for the mortality statistics compiled by this Bureau and by the registration states and cities of the United States, beginning January 1, 1910.

The bulletin was prepared by Dr. Cressy L. Wilbur, chief statistician for vital statistics of this Bureau.
Very respectfully,



Director.

Hon. CHARLES NAGEL,
Secretary of Commerce and Labor.

(5)

MORTALITY STATISTICS: 1908.

INTRODUCTION.

This is the first bulletin prepared upon the annual returns of deaths from the registration area of the United States. Its publication will precede that of the annual report (Mortality Statistics: 1908) by some time, and will enable the most important results of the registration of deaths for the year 1908 to be utilized without waiting for the fuller analysis and comparison of data in the regular report. The timely issue of such a bulletin was not possible until the transcripts of death certificates were returned monthly instead of yearly from the registration states and from the larger registration cities in the nonregistration area. The substitution of monthly for yearly returns permitted much of the preliminary work of compilation to be done during the calendar year covered by the statistics, and thus the compilation for the year has been completed more promptly than in the past. This was brought about by the cordial cooperation of state and city registrars with the Bureau of the Census. In some instances state laws were amended for this purpose. Doubtless the few states not now affording monthly returns will soon appreciate the advantages of this requirement.

SOURCES OF DATA.

The *registration area* of the United States, which embraces those states and separate cities accepted as having approximately complete registration of deaths based upon the requirement of compulsory burial permits, consists, for the year 1908, of the following states:

| | | |
|--------------|----------------|---------------|
| California. | Massachusetts. | Rhode Island. |
| Colorado. | Michigan. | South Dakota. |
| Connecticut. | New Hampshire. | Vermont. |
| Indiana. | New Jersey. | Washington. |
| Maine. | New York. | Wisconsin. |
| Maryland. | Pennsylvania. | |

Of these, Washington and Wisconsin were added for 1908 and now for the first time appear in the list of registration states. The District of Columbia (city of Washington) and 74 cities in nonregistration states, together with the registration states, make up the aggregate registration area, whose total estimated population for the year 1908 was 45,028,767, or over one-half (51.8 per cent) of the

total estimated population of continental United States (86,874,990). The total number of deaths returned for the year was 691,574. It thus appears that the United States, although not possessing the general national system of registration of vital statistics found in other countries, is nevertheless in receipt of a vast mass of registration returns, whose annual compilation is of great service to sanitarians. Unfortunately there are as yet no Southern registration states, and thus only a small proportion of the colored population of the country is represented in the returns received.

EXTENSION OF THE REGISTRATION AREA.

The growth of the registration area from the time that the first transcripts of deaths from actual registration records were received in 1880 to the present time is shown in the following table:

| YEAR. | Population of continental United States. | POPULATION OF REGISTRATION AREA. | |
|----------------------------|--|----------------------------------|----------|
| | | Number. | Percent. |
| Census year 1879-1880..... | 50,155,783 | 8,588,366 | 17.0 |
| Census year 1889-1890..... | 62,622,250 | 19,659,440 | 31.4 |
| Census year 1899-1900..... | 75,994,575 | 28,807,269 | 37.9 |
| Calendar year 1900..... | | 30,765,618 | 40.5 |
| Calendar year 1901..... | 77,292,021 | 31,292,130 | 40.5 |
| Calendar year 1902..... | 78,589,669 | 31,908,655 | 40.6 |
| Calendar year 1903..... | 79,922,397 | 32,536,989 | 40.7 |
| Calendar year 1904..... | 81,261,856 | 33,135,453 | 40.8 |
| Calendar year 1905..... | 82,574,195 | 33,757,811 | 40.9 |
| Calendar year 1906..... | 83,941,510 | 40,996,317 | 48.8 |
| Calendar year 1907..... | 85,532,761 | 41,753,037 | 48.8 |
| Calendar year 1908..... | 86,874,990 | 45,028,767 | 51.8 |

The addition of Ohio for the year 1909 has still further increased the percentage of the population reporting to 55.2, and some other areas may be included for the calendar year 1910, for which year direct comparisons can be made of the mortality statistics with the population enumerated by the Thirteenth Census. It is very desirable that those states which require burial permits, but which have not yet been admitted as registration states, should enforce more thoroughly the existing laws, and that cities in nonregistration states should adopt or enforce this requirement of burial permits, so that as large an addition as possible can be made to the registration area for the year 1910. An important part of the work of the Bureau of the Census is to secure for this purpose the adoption of better laws and the more effective enforcement of existing laws.

MORTALITY STATISTICS.

SUMMARY OF RESULTS.

The text of this bulletin is divided into three parts: (1) General discussion of the gross returns; (2) causes of death; and (3) relation of occupations to deaths. Besides the text tables, reference may be made to the general tables, the first three of which give detailed data concerning the total number of deaths, death rates, color, month of death, age, and important causes, for each of the main subdivisions of the registration area, the registration states, and all registration cities; the fourth of which compares for the past five years the deaths and death rates for each of the causes of death given in the present form of the International Classification; and the remaining tables are devoted to the relations of causes of death and occupations as reported for the year.

DEATHS AND DEATH RATES FOR THE YEAR 1908.

The total number of deaths returned for the year 1908 from the entire registration area was 691,574, and the death rate was 15.4 per 1,000 of estimated population. For the preceding year the number of deaths was 687,034, or only 4,540 less than the number returned for 1908, although the registration area for the latter year was increased by the addition of the two new registration states, Washington and Wisconsin. The year 1908 was a year of remarkably low mortality throughout the United States, so far as can be determined from the available registration records, and was marked by a general absence of severe epidemics and of unusual mortality from other causes. In Table 1 death rates are presented for all the registration states and cities for which estimates of population are available, and the low rates shown for practically all parts of the country are very noticeable. In a few exceptions, where the rates are somewhat higher, deaths of nonresidents or deaths in institutions may affect the local rates.

DEATHS BY SEX AND AGE.

The distribution of the deaths returned for 1907 and 1908 may be examined with respect to sex and age in the following table.

Females contributed a slightly larger proportion of the deaths in 1908 than they did in 1907, and the actual number of deaths of males registered for 1908 was less than for 1907. The figures for age show a somewhat increased per cent of deaths of infants under 1 year for 1908, but the ratios for each of the individual years from 1 to 4 are identical for 1907 and 1908. A close agreement appears in the subsequent quinquennial periods, although the distribution is slightly more favorable for 1908 for the ages 15 to 49 years.

Nearly one-fifth of all of the deaths that occurred were those of infants under 1 year of age, and over one-fourth are of children less than 5 years of age. The brute force of the figures representing the actual deaths is more impressive, however, than any ratios or than the rates of infant mortality, even if the latter could be computed in the absence of proper registration of births: There were more than one-eighth of a million (136,432) deaths of babies under 1 year of age in about one-half of the total population of the United States in 1908, and nearly 200,000 (*fully* 200,000 with allowance for defective returns) deaths of little children under 5 years of age in the same aggregate of population. It is a matter of conjecture, in the absence of reliable registration of deaths for the remaining half of the country, whether these figures, if doubled, would represent the approximate number of deaths at these ages in the entire United States.

| SEX AND AGE. | 1907 | | 1908 | |
|------------------------|-------------------|-----------|-------------------|-----------|
| | Number of deaths. | Per cent. | Number of deaths. | Per cent. |
| | | | 691,574 | |
| Aggregate..... | 687,034 | 100.0 | 691,574 | 100.0 |
| Sex: | | | | |
| Male..... | 375,990 | 54.7 | 375,497 | 54.3 |
| Female..... | 311,044 | 45.3 | 316,077 | 45.7 |
| Age: | | | | |
| Under 1 year..... | 131,110 | 19.1 | 136,432 | 19.7 |
| 1 year..... | 27,565 | 4.0 | 27,833 | 4.0 |
| 2 years..... | 12,019 | 1.8 | 12,415 | 1.8 |
| 3 years..... | 7,634 | 1.1 | 7,739 | 1.1 |
| 4 years..... | 5,446 | 0.8 | 5,446 | 0.8 |
| Under 5 years..... | 183,774 | 26.8 | 189,865 | 27.5 |
| 5 to 9 years..... | 15,287 | 2.2 | 15,822 | 2.3 |
| 10 to 14 years..... | 10,513 | 1.5 | 10,588 | 1.5 |
| 15 to 19 years..... | 18,359 | 2.7 | 18,145 | 2.6 |
| 20 to 24 years..... | 27,876 | 4.1 | 27,137 | 3.9 |
| 25 to 29 years..... | 29,415 | 4.3 | 28,635 | 4.1 |
| 30 to 34 years..... | 30,174 | 4.4 | 29,056 | 4.2 |
| 35 to 39 years..... | 32,844 | 4.8 | 31,188 | 4.5 |
| 40 to 44 years..... | 31,233 | 4.6 | 30,566 | 4.4 |
| 45 to 49 years..... | 32,652 | 4.8 | 32,717 | 4.7 |
| 50 to 54 years..... | 33,610 | 4.9 | 34,128 | 4.9 |
| 55 to 59 years..... | 34,360 | 5.0 | 34,738 | 5.0 |
| 60 to 64 years..... | 39,297 | 5.7 | 39,417 | 5.7 |
| 65 to 69 years..... | 41,499 | 6.0 | 41,506 | 6.0 |
| 70 to 74 years..... | 41,265 | 6.0 | 41,306 | 6.0 |
| 75 to 79 years..... | 36,429 | 5.3 | 37,419 | 5.4 |
| 80 to 84 years..... | 26,778 | 3.9 | 27,219 | 3.9 |
| 85 to 89 years..... | 14,352 | 2.1 | 14,787 | 2.1 |
| 90 to 94 years..... | 4,697 | 0.7 | 4,932 | 0.7 |
| 95 years and over..... | 1,380 | 0.2 | 1,502 | 0.2 |
| Unknown..... | 1,240 | 0.2 | 901 | 0.1 |

The general death rate of a country is largely dependent upon its infant mortality, because the death rates of infants and young children are high and they affect a relatively numerous element of the population. Exact study of the incidence of disease upon infancy and childhood is most important, and it is imperatively necessary that there should be more effective registration of births throughout the United States for this purpose. The extremely important rate known as "infant mortality" is the ratio of deaths of infants under 1 year of age, not to population, but to the number of children born alive during the year. This most important ratio should be readily available for the comparative study of deaths of infants in all of our states and

cities, but in the great majority of them, unfortunately, the registration of births is worthless, and ratios calculated upon the returns would be deceptive and unreliable.

The possibility of great saving of human life during infancy and early childhood is emphasized by the estimates made by Prof. Irving Fisher, on the basis of independent medical opinions, for his Report on National Vitality to the National Conservation Commission,¹ as to the "ratio of preventability (postponability), i. e., ratio of 'preventable' deaths from cause named to all deaths from cause named" for certain diseases of early life. Out of every 100 deaths that occur from each disease in which the median age at death is under 5 years, there could be prevented the following numbers: Premature birth, 40; congenital debility, 40; venereal diseases, 70; diarrhea and enteritis, the most important cause of infant mortality, 60; measles, 40; acute bronchitis, 30; bronchopneumonia, 50; whooping cough, 40; "croup" (which means diphtheria), 75; meningitis, 70; diseases of larynx other than laryngitis, 40; laryngitis, 40; diphtheria (under its proper appellation), 70; scarlet fever, 50. Other diseases especially fatal to infants and children would perhaps show equally great ratios of preventability; they do not appear in the above list because their median ages are above the limit chosen or because, as is the case with "convulsions," they are grouped with other and incongruous causes. The possible saving of life for "general, ill-defined and unknown causes (including 'heart failure,' 'dropsy,' and 'convulsions')," median age 35 years, is 30 per cent. The median age of "convulsions" alone is less than one year, and it is probable that at least the ratio of preventability of diarrhea and enteritis (60 per cent) would apply to it. The term is an indefinite one, being expressive merely of the symptoms attending the true cause of death, nevertheless no fewer than 6,450 deaths were compiled therefrom for 1908, although, in compilation, any other definite cause is preferred. The term is no longer employed by well-informed physicians in reporting causes of death, and it is possible, by inquiry made by the local registrar immediately after the receipt of this and other unsatisfactory statements, to practically

eliminate them from the returns, as has lately been done for Chicago.

In the light of the figures quoted above it would seem that practical sanitation has only made a beginning in the work of preventing the occurrence of infant and child mortality. The ground has only been scratched over. Deep stirring of the soil and thorough cultivation of all of the means available, with our present scientific and medical knowledge, for the guarding of young human lives would produce startling, and from all past human experience almost unbelievable, results. Public health, as a function of government, is itself only a creation of the middle part of the last century, dating from the utilization of the knowledge available as a result of the operation of the English laws for the registration of vital statistics (1837). Even in England, however, no systematic efforts have been made until very recent years to utilize to their utmost possibilities the facts already known. The infant mortality of England was higher for the years 1896 to 1900 than for the years 1861 to 1865, and no marked reduction in the early rates occurs until the present decade. It is time that greater attention be given to the subject in the United States. For the accomplishment of effective work in this direction, the prompt registration of all births and the more careful and precise statement of causes of death by physicians are essential. Such terms as "convulsions," "marasmus," "debility," and the like should no longer be tolerated when the true cause of death can be determined. Professor Fisher concludes that of all the diseases of infancy (having median age 1), 47 per cent may be prevented, and of the diseases of childhood (having median age 2 to 8), 67 per cent may be prevented, on the basis of our present knowledge of sanitary measures. This would mean, applied to the 200,000 deaths of infants and children in the registration area, or the possible 400,000 deaths of these classes in the United States, a saving of at least 100,000 or 200,000 lives *each year*, respectively. It does not seem unreasonable, when we consider the fact that there is apparently no reason why infants, if *properly born* (and this means simply the prevention of antenatal disease and the improvement of the health and conditions of living of their parents), should die at all in early infancy or childhood except from the comparatively small proportion of accidents that are strictly unavoidable.

¹ Bulletin of the Committee of One Hundred on National Health, being a Report on National Vitality, its Wastes and Conservation, prepared for the National Conservation Commission, by Prof. Irving Fisher, of Yale University, Member of the Commission. July, 1909.

MORTALITY STATISTICS.

DEATHS BY COLOR AND NATIVITY.

The general distribution of the deaths in the registration area by color and nativity may be compared for the past two years in the following table:

| COLOR, NATIVITY, AND PARENT NATIVITY. | 1907 | | 1908 | |
|---------------------------------------|-------------------|-----------|-------------------|-----------|
| | Number of deaths. | Per cent. | Number of deaths. | Per cent. |
| Aggregate..... | 687,034 | 100.0 | 691,574 | 100.0 |
| White..... | 640,971 | 93.3 | 645,562 | 93.3 |
| Native..... | 456,194 | 66.4 | 464,085 | 67.1 |
| Both parents native..... | 227,301 | 33.1 | 231,745 | 33.5 |
| One or both parents foreign..... | 164,956 | 24.0 | 171,637 | 24.8 |
| Parentage unknown..... | 59,569 | 8.7 | 56,683 | 8.2 |
| Parentage not stated..... | 4,368 | 0.6 | 4,020 | 0.6 |
| Foreign..... | 174,270 | 25.4 | 171,834 | 24.9 |
| Unknown..... | 10,507 | 1.5 | 9,643 | 1.4 |
| Colored..... | 46,063 | 6.7 | 46,012 | 6.7 |
| Negro..... | 43,302 | 6.3 | 43,113 | 6.2 |
| Indian..... | 1,120 | 0.2 | 1,306 | 0.2 |
| Chinese..... | 958 | 0.1 | 984 | 0.1 |
| Japanese..... | 683 | 0.1 | 609 | 0.1 |

For each year 93.3 per cent of all deaths were those of white persons, a fact which shows the unequal division of the registration area in this respect. Maryland is the only registration state with a considerable proportion (23.6 per cent) of colored population. Nearly one-fourth of all deaths registered are those of persons born outside of the United States. The states having the largest proportions of native-born Americans are the ones in which it is the most difficult to secure the passage of effective registration laws. The true American mortality is thus not fully represented in the registration area, although over two-thirds of the deaths registered are those of native-born persons and one-third are of native-born with native parents. A detailed statement of the number of decedents of each color may be found, for the main subdivisions of the registration area, the registration states, and all registration cities of 8,000 population and over in 1900, in Table 1.

DEATHS BY MONTH OF OCCURRENCE.

Table 1 also presents for the principal subdivisions of the registration area, registration states, and registration cities a statement of the number of deaths from all causes registered for each month of the year 1908. This table shows the deaths as for the months in which they actually occurred, not the months in which they may have been registered. It has been the practice of some registration offices in presenting tables of deaths by months to give the deaths registered during the month, as distinguished from the deaths actually occurring during the month, some of which are not registered until the first few days of the month following. Such monthly compilations of reported deaths would not agree with the compilation made by the Bureau of the Census from the individual

transcripts, nor would the state or city reports agree when the monthly totals of reported deaths are consolidated to form the annual report. As a rule, the discrepancies from this cause are trifling in numerical amount, but they prevent the precise agreement which should be expected in statistical compilations based upon the same original data. Under the Rules of Statistical Practice adopted by the registration officials of the United States (see Mortality Statistics, 1907, page 490), the actual deaths are to be accepted as the basis of statement, and special regulations are now in force relative to transcripts made for the Bureau of the Census so that exact agreement shall be secured in this respect.

A general idea of the monthly and seasonal occurrence of deaths can be obtained from the gross figures, although, for exact comparisons, the varying lengths of the calendar months must be taken into consideration. The difference is marked between the number of deaths registered for the month of maximum mortality (January, 67,763) and that of minimum mortality (June, 49,701), but detailed comparisons, involving climatic considerations, are preferably made for individual states and cities.

DEATH RATES FOR REGISTRATION STATES.

The first measure of comparative mortality is the general death rate or the ratio of the deaths that occurred to the population affording them. A comparison of general death rates makes no allowance for differences in the sex and age constitution of the inhabitants of the state and country, and it must be remembered that a community which has an excessive proportion of infants or of old persons will have normally higher death rates than one in which the usual proportion exists; also that states and cities which have been rapidly growing by the influx of young adults, in the healthiest periods of life, will show crude death rates much below the average. Through ignorance or neglect of this fact, many absurd claims, such as being the "healthiest city" or the "healthiest state," have been made, based on the very low death rates sometimes presented. Gross death rates of soldiers have even been compared with the rates of ordinary populations, and invidious comparisons, that a little more knowledge of the proper use of such rates would prevent, are frequent. On the other hand, undue suspicion has sometimes attached to very low rates which are quite justifiable when the age and sex constitution of the community is considered. At their best, however, the death rates computed for a year so remote from the last census of population (1900), and therefore dependent upon *estimates* of the number of inhabitants in each state and city, must be used with discretion, and it is far safer to employ them for the important purpose of detecting the variations in the

SUMMARY OF RESULTS.

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mortality of individual states and cities during a series of years than for the exact comparison of the mortality of different states and cities.

The following table gives the death rates per 1,000 of estimated population for the registration states during the past five years and for the quinquennial period 1901 to 1905:

| REGISTRATION STATE. | NUMBER OF DEATHS FROM ALL CAUSES ¹ PER 1,000 OF POPULATION. | | | | | |
|---------------------|--|------|------|------|------|------|
| | Annual average: 1901 to 1905. | 1904 | 1905 | 1906 | 1907 | 1908 |
| Total..... | 15.9 | 16.4 | 15.9 | 16.1 | 16.4 | 15.3 |
| California..... | (2) | (2) | (2) | 17.4 | 18.6 | 18.4 |
| Colorado..... | (2) | (2) | (2) | 15.9 | 17.6 | 17.0 |
| Connecticut..... | 16.0 | 15.9 | 16.5 | 16.7 | 17.1 | 15.4 |
| Indiana..... | 13.0 | 13.5 | 12.8 | 12.5 | 12.5 | 12.3 |
| Maine..... | 16.0 | 16.5 | 16.2 | 16.2 | 16.6 | 16.0 |
| Maryland..... | (2) | (2) | (2) | 15.7 | 16.1 | 15.5 |
| Massachusetts..... | 16.6 | 16.3 | 16.8 | 16.8 | 17.5 | 16.5 |
| Michigan..... | 13.3 | 13.6 | 13.5 | 14.3 | 13.9 | 13.8 |
| New Hampshire..... | 16.4 | 16.0 | 17.0 | 17.3 | 17.1 | 16.3 |
| New Jersey..... | 16.1 | 16.9 | 15.8 | 16.2 | 16.6 | 15.4 |
| New York..... | 17.1 | 18.0 | 17.0 | 17.1 | 17.5 | 16.3 |
| Pennsylvania..... | (2) | (2) | (2) | 16.5 | 16.5 | 15.7 |
| Rhode Island..... | 17.8 | 17.2 | 17.1 | 17.5 | 18.0 | 16.2 |
| South Dakota..... | (2) | (2) | (2) | 8.8 | 9.8 | 10.1 |
| Vermont..... | 16.2 | 16.0 | 17.0 | 16.8 | 16.2 | 16.0 |
| Washington..... | (2) | (2) | (2) | (2) | 14.8 | 11.6 |
| Wisconsin..... | (2) | (2) | (2) | (2) | (2) | 11.6 |

¹ Exclusive of stillbirths.

² Nonregistration.

The death rate of the registration states (15.3), which is slightly lower than that for the entire registration area (15.4), is the lowest on record, and is probably the lowest death rate that has ever occurred in the United States. The death rate of the rural portions of these states was even lower (14), that of the urban population (16.5), which term includes all cities having 8,000 or more inhabitants in 1900. The civilized world has indeed arrived at an era of low mortality. Such rates would have seemed quite out of the question a few years ago. That of England and Wales for 1908 was only 14.7 per 1,000 of population and of London for the same year only 13.8. For each year since 1903 the death rate of England and Wales has been less than 16 per 1,000, with the exception of 1904 (16.2), while no rates as low have been recorded for any previous years of registration.

The death rates of the individual registration states vary for the year 1908 from 18.4 for California to 10.1 for South Dakota. But California, and also Colorado (17), suffer unduly in comparison with the other states from the fact that many invalids from other parts of the country resort to them for cure, so that a considerable proportion of the mortality assigned to them on the basis of deaths actually occurring is due to the mortality of recent residents. At the present time, and until a general plan can be adopted for the proper distribution of deaths of recent residents, the figures

must be understood to be somewhat less favorable than the incidence of mortality of the resident population. Even as it is, however, the rates are not high ones, and the total variation from South Dakota (10.1) to California (18.4) is less than that among the great towns of England, for example, for 1908: Hornsey (8.3), Oldham (19.8). The range of mortality is not excessive, and there are no rates so low as to be *per se* unworthy of credence. It is probably true, however, that the registration of deaths in South Dakota is not as complete as that in Massachusetts, and the increase in the death rate of South Dakota from 8.8 for 1906 to 10.1 for 1908 does not necessarily imply an actually higher mortality, but merely more thorough enforcement of the law.

With the exception of South Dakota, all the registration states for which data are presented for more than a single year showed lower rates for 1908 than for 1907, and in several instances the rates for 1908 were the lowest on record, at least since fairly accurate registration has been in effect. For Massachusetts a comparison of the rates given in the state reports since 1851 shows that, with the single exception of the rate in 1904 (16.3), the rate in 1908 (16.5) is the lowest.

DEATH RATES OF LARGE CITIES.

Similar comparisons, which should be used with like caution, may be made of the death rates of the larger cities of the United States—those with 100,000 of population or over in 1900—in the following table:

| REGISTRATION CITY. | NUMBER OF DEATHS FROM ALL CAUSES ¹ PER 1,000 OF POPULATION. | | | | | |
|-------------------------|--|------|------|------|------|------|
| | Annual average: 1901 to 1905. | 1904 | 1905 | 1906 | 1907 | 1908 |
| San Francisco, Cal..... | 20.9 | 20.8 | 20.1 | (2) | (2) | (2) |
| Denver, Colo..... | 19.3 | 19.6 | 19.2 | 21.1 | 23.5 | 23.6 |
| New Haven, Conn..... | 17.5 | 17.2 | 18.7 | 19.1 | 18.6 | 16.9 |
| Washington, D. C..... | 20.6 | 20.8 | 20.5 | 20.5 | 20.3 | 19.3 |
| Chicago, Ill..... | 14.3 | 13.8 | 13.8 | 14.2 | 15.3 | 14.0 |
| Indianapolis, Ind..... | 15.2 | 16.3 | 14.1 | 14.6 | 15.2 | 13.5 |
| Louisville, Ky..... | 18.6 | 19.8 | 18.1 | 18.2 | 18.1 | 16.0 |
| New Orleans, La..... | 22.6 | 22.3 | 23.7 | 21.7 | 24.0 | 22.7 |
| Baltimore, Md..... | 19.7 | 20.1 | 19.6 | 19.4 | 19.9 | 18.3 |
| Boston, Mass..... | 18.8 | 18.3 | 18.5 | 18.9 | 19.2 | 19.1 |
| Fall River, Mass..... | 20.3 | 19.6 | 19.9 | 19.7 | 22.5 | 22.1 |
| Worcester, Mass..... | 16.8 | 16.2 | 17.7 | 17.8 | 19.6 | 17.4 |
| Detroit, Mich..... | 15.2 | 14.9 | 14.4 | 17.0 | 16.5 | 15.6 |
| Minneapolis, Minn..... | 10.2 | 9.6 | 9.4 | 10.3 | 10.4 | 10.3 |
| St. Paul, Minn..... | 10.0 | 10.0 | 10.0 | 10.3 | 10.6 | 10.1 |
| Kansas City, Mo..... | 17.2 | 19.7 | 16.9 | 15.3 | 18.0 | 16.8 |
| St. Joseph, Mo..... | 7.7 | 7.9 | 7.6 | 8.2 | 9.2 | 8.3 |
| St. Louis, Mo..... | 17.8 | 18.8 | 16.9 | 15.6 | 15.7 | 14.5 |
| Omaha, Nebr..... | 11.1 | 11.5 | 10.8 | 11.4 | 12.4 | 12.1 |
| Jersey City, N. J..... | 19.3 | 20.8 | 19.0 | 19.5 | 19.5 | 17.8 |
| Newark, N. J..... | 18.7 | 19.5 | 17.7 | 19.2 | 19.5 | 17.3 |
| Paterson, N. J..... | 16.9 | 18.0 | 16.6 | 17.7 | 16.1 | 16.2 |
| Buffalo, N. Y..... | 15.5 | 16.0 | 15.6 | 16.6 | 17.1 | 15.9 |
| New York, N. Y..... | 19.0 | 20.1 | 18.4 | 18.6 | 18.7 | 16.8 |
| Bronx borough..... | 20.9 | 21.5 | 20.3 | 21.9 | 21.1 | 20.1 |
| Brooklyn borough..... | 18.2 | 18.8 | 17.6 | 18.0 | 18.2 | 16.3 |
| Manhattan borough..... | 19.5 | 21.2 | 18.8 | 18.5 | 18.7 | 16.7 |
| Queens borough..... | 16.1 | 16.1 | 16.1 | 17.3 | 17.8 | 15.9 |
| Richmond borough..... | 19.0 | 20.4 | 19.2 | 20.0 | 21.2 | 19.6 |

¹ Exclusive of stillbirths.

² Population not estimated.

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| REGISTRATION CITY— continued. | NUMBER OF DEATHS FROM ALL CAUSES ¹ PER 1,000 OF POPULATION. | | | | | |
|----------------------------------|---|------|------|------|------|------|
| | Annual average: 1901 to 1905. | 1904 | 1905 | 1906 | 1907 | 1908 |
| Rochester, N. Y. | 14.6 | 15.0 | 15.3 | 15.5 | 16.2 | 14.6 |
| Syracuse, N. Y. | 14.5 | 15.2 | 15.5 | 15.5 | 15.9 | 16.5 |
| Cincinnati, Ohio | 19.3 | 20.8 | 19.2 | 20.8 | 18.5 | 18.5 |
| Cleveland, Ohio | 15.5 | 15.4 | 14.7 | 16.0 | 16.2 | 14.2 |
| Columbus, Ohio | 15.9 | 16.9 | 15.7 | 16.2 | 16.6 | 16.4 |
| Toledo, Ohio | 14.1 | 13.7 | 13.7 | 14.7 | 14.7 | 14.0 |
| Allegheny, Pa. | 18.4 | 17.8 | 18.8 | 17.9 | 17.3 | (2) |
| Philadelphia, Pa. | 18.2 | 18.8 | 17.7 | 19.3 | 18.7 | 17.4 |
| Pittsburg, Pa. | 20.7 | 19.8 | 20.0 | 19.9 | 19.2 | 16.5 |
| Scranton, Pa. | 16.3 | 17.9 | 18.2 | 16.5 | 15.9 | 16.5 |
| Providence, R. I. | 18.8 | 18.5 | 17.5 | 18.7 | 19.3 | 16.8 |
| Memphis, Tenn. | 18.3 | 19.5 | 17.9 | 17.6 | 19.0 | 17.5 |
| Milwaukee, Wis. | 13.2 | 13.6 | 13.0 | 14.5 | 14.4 | 13.6 |

¹ Exclusive of stillbirths.² Annexed to Pittsburg, December 9, 1907.³ Includes Allegheny.

The cities in the preceding table are arranged in order of states, so that comparisons can be made con-

veniently of those located in the same parts of the country. Of the 35 cities for which rates are presented for 1908 and for preceding years, a decreased death rate is shown for 1908 in all but five instances. The rate for Denver, Colo., which, like that for Colorado as a whole, is affected by the deaths of nonresidents, increased from 23.5 for 1907 to 23.6 for 1908—an insignificant difference; the rates for Syracuse, N. Y., and for Scranton, Pa., each rose from 15.9 to 16.5; while the rate for Paterson, N. J., rose from 16.1 to 16.2. Cincinnati, Ohio, showed the same rate for each year, namely, 18.5. The five boroughs of New York also showed decreased death rates for the year; that for the Borough of the Bronx is higher than those for the other boroughs on account of the inclusion of deaths in hospitals of patients from Manhattan.

CAUSES OF DEATH.

The number of deaths and the corresponding death rates per 100,000 of estimated population from certain important causes are given for the main subdivisions of the registration area, the registration states, and individual registration cities of 8,000 population and over (census of 1900) for the year 1908 in Table 3. This table is in form similar to general Table 3 and also to the regular summary table (Table IV) of the Mortality Statistics, 1907, containing the death rates of these areas for each of the years 1903 to 1907, so that comparisons can readily be made with previous years.

For the registration area as a whole, the deaths and death rates may be examined for each of the past five years (1904 to 1908) in Table 4, which also contains the average annual number of deaths and the corresponding death rate per 100,000 of mean estimated population for the quinquennial period 1901 to 1905. This table is identical with Table III of the annual report.

The first point usually considered in connection with the mortality of the latest year of registration is whether the deaths and death rates from certain important causes were greater or less than for the year preceding. Such comparisons can be made in Table 5, which presents the figures for 1907 and 1908 for the registration area and its main subdivisions, the registration states, and the large cities of 100,000 of population and over in 1900 for the following important causes of death: Typhoid fever, measles, scarlet fever, whooping cough, diphtheria and croup, tuberculosis (all forms), cancer, heart disease, pneumonia (all forms), diarrhea and enteritis, Bright's disease, suicide, and other violence. Rates in excess of certain fairly high limits, which vary for the different diseases, are printed in bold-face type, so that the localities having excessive mortality from a given cause can be seen at a glance. As the table is arranged similarly to those of the last annual report relating to each individual disease, comparisons can readily be made

for preceding years. It should be remembered that differences in age and sex constitution, color, nativity, and other peculiarities of the population, may greatly affect the relative mortality of states and cities, and that the crude rates are therefore much better employed for the purpose of ascertaining the variations in the same area than for comparing different areas. The rates from tuberculosis in certain states and cities are high chiefly on account of the mortality of nonresident health seekers.

For the rarer causes of death, some of which, however, are of very great sanitary interest, reference may be made to Table 4. Smallpox caused 92 deaths in the registration area during 1908, corresponding to a rate of two-tenths per 100,000 of population. The deaths returned from this cause numbered 74 for 1907 and 95 for 1906. The disease is now much less prevalent than for the five-year period 1901 to 1905 which, for a considerably smaller registration area, showed an average of 1,119 deaths from smallpox per annum. Plague caused 5 deaths in the registration area in 1908 as compared with 89 for the preceding year. Two deaths were also reported from yellow fever, 1 more than the number returned for 1907. From leprosy 11 deaths occurred in 1908 and 7 in 1907. Rabies, commonly known as hydrophobia, caused 82 deaths in 1908.

A disease of increasing importance, according to the returns, is pellagra. Only 23 deaths from this disease were reported for 1908. No deaths from this cause were given for any of the preceding years shown in the table, except 1 for 1904. Undoubtedly many deaths from this disease have occurred during previous years, but the cause has escaped recognition. The number of deaths compiled, moreover, does not at all represent the actual mortality from pellagra in the United States, because nearly all of them occur in the nonregistration states of the South from which no records are received.

TYPHOID FEVER.

The total number of deaths registered from typhoid fever for the entire registration area was 11,375 for 1908 as against 12,670 for 1907. The death rate decreased from 30.3 to 25.3 per 100,000 of estimated population. The latter rate is the lowest yet recorded in any of the annual reports and marks a phenomenally favorable condition with respect to infection by the typhoid germ. The decrease was general throughout the registration area, but was greater in the registration cities, for which the rate declined from 32.9 per 100,000 of population in 1907 to 25.8 for 1908, than in the rural parts of registration states, for which the decrease was only from 26 to 24.3. Of the 15 registration states for which rates are available for the two years, 8 showed decreased death rates from this disease, namely, California, Colorado, Connecticut, Indiana, Maryland, New Jersey, New York, and Pennsylvania, and 7 showed increased mortality for the latter year, usually of small amounts: Maine, Massachusetts, Michigan, New Hampshire, Rhode Island, South Dakota, and Vermont. For 1908 no state showed a rate equal to or above the limit of 50 deaths per 100,000 of population and only 2 of the large cities—Denver, Colo. (54.8), and Columbus, Ohio (110.5)—exceeded this amount, while for 1907, 2 states, Colorado and Pennsylvania, and 7 of the large cities—Denver, Colo.; Louisville, Ky.; New Orleans, La.; Allegheny, Philadelphia, Pittsburg, and Scranton, Pa.—exceeded this limit.

The reduction of the amount of typhoid fever in Allegheny and Pittsburg, Pa., is especially notable. For 1907 the death rate from typhoid fever per 100,000 of population was 96.9 for Allegheny and 130.8 for Pittsburg, and these rates were not exceptionally high for those cities, in which the use of polluted water had been the recognized source of a large number of deaths from this disease year after year. For 1908 the death rate of the present city of Pittsburg, which includes the former city of Allegheny, annexed on December 9, 1907, was only 46.6 per 100,000 of population. Part of this may be due to the unusually favorable character of the year, but a large part is undoubtedly due to the use of the filtering plant recently completed.

Cincinnati, Ohio, for a similar reason, also shows a marked decrease in the typhoid fever death rate from 46.4 in 1907 to 18.6 for 1908. That all of the mortality from typhoid fever is not due to the water supply and that a considerable portion of it may be due to other sources, such as contamination of food by flies and the like, is suggested by the fact that the death rate from typhoid fever in Washington, D. C., shows a slight increase for the year as compared with that preceding, namely, from 35.5 to 39.4. The lowest death rates of the large cities presented in Table 5 are

those of Worcester, Mass. (10.5); Jersey City, N.J. (9.7); Paterson, N. J. (9.5); Richmond borough, New York (9.2). All the other large cities have death rates from this disease exceeding 10 per 100,000 of population, and the average death rate of registration cities in this country from typhoid fever is over 25 per 100,000 of population for even such a favorable year as 1908. The possibilities of reduction of even these favorable rates are suggested by comparison with death rates from enteric (typhoid) fever taken from the statistics of Scottish, Irish, Colonial, and Foreign cities, in the Annual Summary for 1908, published by the Registrar-General of England and Wales: London, 5; Edinburgh, 2; Glasgow, 8; Paris, 8; Rotterdam, 5; The Hague, 1; Copenhagen, 7; Stockholm, 1; Berlin, 4; Hamburg, 4; Dresden, 6; Breslau, 5; Munich, 3; Vienna, 4. Other cities have higher rates, but there are no cities given in the Registrar-General's list with rates as high as the average of American registration cities in a most favorable year (25.8), except St. Petersburg (126), Moscow (56), Milan (38), Montreal (33), and Toronto (28).

MEASLES.

Measles caused 4,611 deaths in 1908 as compared with 4,302 in 1907. As the registration area was increased by the addition of Washington and Wisconsin for 1908, the increase of 309 deaths represents a slightly decreased death rate, namely, from 10.3 to 10.2 per 100,000 of estimated population. These figures for measles thus serve to call attention to the fact that, because of changes in the registration area, minute comparisons can not be made directly between the number of deaths returned for the two years, but that comparisons are preferably made by means of the death rates, which take cognizance of the increased population represented by the returns.

The only state showing unusually high mortality from this disease was South Dakota, for which the death rate was 21.1 per 100,000 of population. The highest mortality among the large cities was that of Fall River, Mass. (45.2), closely followed by Pittsburg, Pa. (45.1). The death rate of the Borough of the Bronx (61.4) is not properly chargeable to the borough on account of deaths in hospitals of patients brought from other parts of the city.

As compared with previous years the mortality for 1908 from measles was not excessive, although slightly above the average for the quinquennial period 1901 to 1905 (9.1). International statistics show a much higher death rate from this disease in London (31), Edinburgh (23), Glasgow (96), Dublin (42), Belfast (48), Paris (18), Brussels (26), Amsterdam (32), St. Petersburg (102), Moscow (44), Trieste (44), Berlin (14), Vienna (46), and Rome (100). While the total death rate is less than half that of typhoid fever, the mortality of the latter is distributed over a longer

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period of life, the average age at death being about 30 years, while the average age at death of persons succumbing to measles is less than 4 years and the median age is less than 2 years. Specific death rates computed on the class most largely affected, mainly young children under 5 years of age, would show much higher rates of mortality.

SCARLET FEVER.

For 1907 the death rates from measles and scarlet fever were identical for the registration area (10.3), but while the death rate of measles (10.2) was slightly lower for 1908, that of scarlet fever (12.4) was slightly higher. Colorado showed rates exceeding 20 deaths per 100,000 for each of the two years, although the death rate decreased from 36.5 for 1907 to 28.2 for 1908. New York was the only other state showing a rate (20.5) slightly above the limit chosen. The highest death rate among the large cities from scarlet fever was that of Scranton, Pa. (71), followed by Jersey City, N. J. (42.3), although the Borough of the Bronx, with its hospitals, had apparently a higher rate (43.3). The mortality from scarlet fever was markedly high in the large cities of Massachusetts, New Jersey, and New York, with the exception of Rochester and Syracuse in the last-named state.

In the tables of international statistics presented by the Registrar-General, foreign cities with high rates for the year are Montreal (21), Toronto (20), Rotterdam (38), St. Petersburg (41), Moscow (38), Prague (31), Budapest (32), and Trieste (30).

WHOOPING COUGH.

Whooping cough caused 4,969 deaths in 1908 and 4,856 in 1907 in the registration area, but the death rate declined from 11.6 to 11 on account of the additions to that area. The mortality was quite uniformly distributed throughout the main subdivisions, although greater variation is shown among the registration states and cities. Colorado had the highest death rate from whooping cough of any of the registration states (22.3). That state also had the highest mortality from scarlet fever and typhoid fever, and a high mortality from measles and diphtheria and croup. Among the large registration cities only 3, Denver, Colo. (21.3), Fall River, Mass. (22.6), and Memphis, Tenn. (21.1), exceeded the limit of prevalence with which the children's diseases are compared (20).

Whooping cough is of much greater importance as a cause of death in the cities of northern Europe than in this country. The death rate of London for 1908 (20) is lower than that of any preceding year or quinquennial period given in the Registrar-General's Annual Summary, and the rates of the following cities exceed the limit used in Table 5: Edinburgh (33), Glasgow (62), Dublin (24), Belfast (35), Montreal (28), Amster-

dam (21), Copenhagen (37), St. Petersburg (27), and Hamburg (24).

DIPHTHERIA AND CROUP.

The total number of deaths from diphtheria and croup returned for the registration area, as occurring during the year 1908, was 10,052, or 102 less than the number returned for the preceding year. As the population of the registration area for 1908 was somewhat greater than that for 1907, owing to the additions to the registration area, the death rate decreased from 24.3 for 1907 to 22.3 for 1908. The death rate for the latter year was the lowest rate recorded since the beginning of the annual reports on mortality. As it has been suggested that diphtheria might be taken as a measure of sanitary efficiency, owing to the fact that deaths from this disease are largely preventable, this decrease may be considered a very satisfactory indication of the general sanitary condition of the country. In this connection it may be stated that the term "diphtheria and croup" does not refer to two separate and distinct diseases, but simply to the one disease properly designated diphtheria. The use of the word "croup" is a relic of old-time pathology; it is chiefly employed by the less progressive class of physicians, and by the laity who do not understand its identity with diphtheria.

The decrease in the death rate from diphtheria was general in all the main subdivisions of the registration area, as shown in Table 5, and in all the registration states except California, Colorado, New Hampshire, Rhode Island, South Dakota, and Vermont. The amounts of increase in these states were slight, except in Colorado, whose death rate from this disease increased from 21.5 per 100,000 of population in 1907 to 28.4 in 1908; Rhode Island, from 24.8 in 1907 to 29.5 in 1908; and South Dakota, where an increase from 16.8 to 21.8 was shown.

During 1908 none of the large registration cities showed a death rate equal to or over 50 per 100,000 from diphtheria and croup, which is the limit formerly employed in the annual reports to call attention to areas having high death rates from this disease. In the present bulletin the reduced limit of 40 is employed, and it is hoped that, as modern efficient health administration prevails and the free supply of antitoxin becomes more general, it will be possible to lower the limit from time to time as diphtheria tends to become a practically extinct disease like typhus fever. As it is, only 2 of the larger cities in 1908 had rates above 40 per 100,000, namely, Denver, Colo. (45.8) and Worcester, Mass. (44.8). The aggregate death rate of the city of New York (39.4) was slightly below the limit.

The mortality from diphtheria and croup was very low in the foreign cities, whose statistics for 1908 are presented in the Annual Summary of the Registrar-General. The highest death rates are those of Toronto

(74), Montreal (34), St. Petersburg (48), Moscow (33), Christiania (28), Berlin (27), and Dresden (37). London had a rate of only 15; Paris, 7; Sydney, 7; Melbourne, 10; Amsterdam, 7; Budapest, 13; and Rome, 16. The lowest rate given is that of Edinburgh, which was only 5 per 100,000.

TUBERCULOSIS (ALL FORMS).

The total number of deaths resulting from all forms of tuberculosis for the registration area for 1908 was 78,289, of which 67,376 were from tuberculosis of the lungs, 698 from tuberculosis of the larynx, 4,218 from tuberculous meningitis, 2,723 from abdominal tuberculosis, and the remainder from minor tuberculous affections, such as Pott's disease, tuberculous abscess, white swelling, tuberculosis of other organs, or those returned as general tuberculosis. There were also 120 deaths from "scrofula," a disease which should be properly included with tuberculous disease.

The total number of deaths returned from all forms of tuberculosis for 1908 exceeded the number returned for 1907 or for any previous year of registration, although direct comparison can not be made on account of the large increase of the registration area in 1906 and the slight increase in 1908.

The death rates per 100,000 of population show a considerable decline for 1908 (173.9) as compared with 1907 (183.6) or any of the previous years given in Table 4.

From Table 5 it appears that the death rate from all forms of tuberculosis showed a decline in all of the main subdivisions of the registration area and also in each of the registration states, except Colorado, Rhode Island, and Vermont. In the two latter the amounts of increase were very small and for Colorado, as well as for California, it must be remembered that many deaths from tuberculosis are those of nonresidents who resort to the climate for the cure of tuberculous disease. The high rates for the cities in Colorado and in the South, and also for the Borough of the Bronx, N. Y., should be interpreted in connection with the knowledge that many deaths of nonresidents or hospital patients are included. It is probable that the great attention that has been given to the prevention of tuberculosis, through the International Congress on Tuberculosis held at Washington in 1908, and the organization of many state and local societies, has already begun to have its effect upon the mortality from this disease, and though an abrupt diminution in the death rate can hardly be expected, a moderate and continued decline from year to year will be highly suggestive of the efficiency of the measures now being actively employed.

CANCER.

The crude death rates from cancer continue to increase and slightly higher rates are recorded for each main subdivision of the registration area. For the

year 1908, 33,465 deaths from this disease were returned, and the death rate was 74.3 per 100,000 of population as compared with 30,514 deaths and a death rate of 73.1 for 1907. Ten of the 15 registration states show increased death rates and 5, namely, Connecticut, Maine, New Hampshire, Rhode Island, and Vermont, show slightly lower rates for the last year. The rates of all of the latter states are high, however, dependent largely upon the relatively high age distribution of the population, which is an important factor in cancer mortality. A decrease is evident in the number of the larger cities showing rates in excess of the limit indicated in the table (80 per 100,000 of population), only 12 being above this rate for 1908, as compared with 16 for the preceding year. Many deaths recorded in cities from this disease are those of persons from the surrounding country who resort to city hospitals for operation, so that the true mortality from this disease can not always be definitely judged.

HEART DISEASE.

The total number of deaths from heart disease compiled for 1908 was 60,038, the largest number ever recorded for the registration area. The death rate, however (133.3 per 100,000 of population), was somewhat lower than that for 1907 (141.7). The term "heart disease" includes many deaths that are not certainly due to organic disease of the heart, although the deaths reported from "heart failure" are not compiled under this designation, but are assigned to the ill-defined and unknown causes. Nevertheless, many deaths that should be reported under other causes are apt to be included under this head, especially those of a sudden character in which no post-mortem examination is held to ascertain the true cause of death.

In Table 5 the rates from this cause in excess of 175 per 100,000 of population are designated by bold-face type. Only 3 states—California (193.8), New Hampshire (181.3), and Vermont (190.6)—and 2 of the larger cities—Washington, D. C. (195), and Worcester, Mass. (178.4)—exceeded this limit. As shown in Table 4, heart diseases have been increasing in importance as causes of death, the rates for each of the last five years being greater than the average for the five-year period 1901 to 1905 (124.9).

PNEUMONIA (ALL FORMS).

The disease properly designated as pneumonia is the lobar or croupous form, but many deaths from this cause are returned simply as "pneumonia," with no special qualification, so that it is uncertain whether they are really deaths from lobar pneumonia or from bronchopneumonia. It is desirable that greater care should be used by physicians in reporting bronchopneumonia and lobar pneumonia, but in the meantime it becomes necessary to compare the total deaths

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from all forms of pneumonia in order to show the variation in mortality for the past two years.

In Table 5 the total number of deaths from all forms of pneumonia for 1908 is given as 61,259, a decrease of over 6,000 from the preceding year (67,320). The death rate fell from 161.2 for 1907 to 136 for 1908, and a decreased death rate is noted for each of the main subdivisions of the registration area. By reference to Table 4 it will be seen that the death rate from pneumonia for 1908 was lower than that for any other of the past five years and much below the average for the quinquennial period 1901 to 1905, which was 159.3. The principal decrease, as shown in this table, is in the number of deaths returned from lobar and unqualified pneumonia, the death rate for which was for 1908 only 98.8 as compared with 126.2 for the five years 1901 to 1905. The rate (37.2) for bronchopneumonia was slightly higher for 1908 than that for the five-year period (33.1).

All the registration states, for which data are presented in Table 5, show decreased death rates from pneumonia for 1908 as compared with the preceding year, except only Colorado and South Dakota, in which very slight amounts of increase appear.

The majority of the larger registration cities also show lower rates from this cause, and some of the rates are phenomenally low. The only exceptions to the rule of decreased death rates are Denver, Colo.; Fall River, Mass.; St. Paul, Minn.; Omaha, Nebr.; Paterson, N. J.; Cincinnati, Ohio; and Scranton, Pa. The amounts of increase are small, except for Fall River, Mass. (219.6 to 264.3), and Scranton, Pa. (141.7 to 178.3).

DIARRHEA AND ENTERITIS.

There were 52,213 deaths from diarrhea and enteritis at all ages returned from the registration area for 1908 as compared with 48,739 returned for 1907. The death rate, however, slightly decreased, namely, from 116.7 to 116, owing to the increased population of the registration area. The rate for the year was somewhat higher than the average for the five-year period 1901 to 1905 (109.8), although it must be remembered that the latter rate relates to the registration area in its former extent before the additional territory of 1906 and 1908 was included.

The great majority of the deaths from this disease or aggregation of diseases are of infants under 2 years of age, more especially those nourished otherwise than at the breast. The enormous extent of the mortality of infants from diarrheal diseases may be inferred from the fact that the aggregate death rate, over four-fifths of which is due to deaths of infants under 2 years of age, exceeds 1 per 1,000 of the total population and ranks in the same class for general effect on the death rate as heart disease and pneumonia, diseases whose influence is felt upon all periods of age.

It is unfortunately impracticable to estimate the actual population under 2 years of age so that direct

comparisons can be made. As there is little or no satisfactory registration of births with which the infant mortality from this cause can be properly compared, it is difficult fully to appreciate the great importance of diarrhea and enteritis as a destroyer of infantile life and to present comparable figures therefor. Even as measured upon the scale of the total population, the limit used in Table 5 is a high one (150 per 100,000 of population) and the rates of some cities, especially Fall River, Mass. (380.1), and Scranton, Pa. (208.9), greatly exceed it. The mortality from this disease, due largely to filth and lack of care, is concentrated into a few of the late summer and early fall months, at which time the specific incidence of this disease upon the special age period chiefly affected is extremely high.

BRIGHT'S DISEASE.

Bright's disease, which, as presented in Table 5, includes only the deaths returned from the presumably chronic forms of the disease, with the exclusion of acute nephritis, caused 39,519 deaths in 1907 and 39,203 in 1908, and the death rate decreased from 94.6 to 87.1 per 100,000 of estimated population. The reason for the apparent discrepancy in the amount of decrease is the fact that additional population whose death rate from this disease was below the average was added to the registration area. All of the main subdivisions of the registration area showed reduced death rates for 1908 and fewer of the larger registration cities showed rates above the limit (135 per 100,000 of population), which corresponds very well with the 150 employed in the last annual report for nephritis and Bright's disease conjoined.

SUICIDE.

Suicide apparently caused many more deaths in 1908 than in 1907 or in any previous year given in Table 4. The increase from the number compiled for 1907 (6,745) to the number for 1908 (8,332) is especially marked, and the death rate also rose from 16.2 to 18.5. A similar increase occurred in each main subdivision of the registration area, and all the registration states, except South Dakota, showed higher death rates for suicide for 1908 than for 1907.

The same increase in the death rate is noted in the majority of the larger registration cities, the exceptions being Washington, D. C.; Indianapolis, Ind.; Louisville, Ky.; St. Louis, Mo.; Newark, N. J.; Rochester, N. Y.; Syracuse, N. Y.; Cleveland, Ohio; Pittsburg, Pa.; Memphis, Tenn.; and Milwaukee, Wis. Columbus, Ohio, showed the same rate, a high one (32.9), for each year. The number of deaths from this cause is not very great as compared with other causes, and hence the ratios are susceptible to considerable variations from slight numerical changes. Moreover, owing to a progressive improvement in regard to the

proper reporting of deaths from suicide, many deaths that would formerly have been returned without specification of the true cause are now designated as suicides and compiled as such.

It is likely that all suicides are not yet properly returned as such, so that the apparent increase in the death rate from this cause may continue, although the actual ratio of suicides may remain unchanged. It seems probable, however, from the general distribution of increased mortality in all parts of the country, that some actual increase in the proportion of deaths from suicide occurred in 1908, but not to as large an extent as the figures would indicate.

OCCUPATIONS AND CAUSES OF DEATH.

The relation of occupation to mortality is one of the most important and also one of the most difficult subjects of vital statistics. Difficulties are met with even when the investigation is confined to the aggregate death rates of the various occupations, and are even more in evidence when the effects of individual causes of deaths are to be considered. After a given mass of statistical returns of deaths is subdivided with reference to individual occupations, and the deaths by occupations again subdivided with reference to causes of death, it is evident that, except for the most common occupations and the most common causes of death, the statistical groups are likely to become so much reduced in size as to be unreliable for the computation of rates.

An inherent difficulty in the compilation of reliable statistics of the mortality of occupations is that the data are derived from two different and largely independent sources. The returns of deaths received from registration states and cities are copies of the original certificates of death, upon which the statements in regard to the occupations of decedents may be made by the relatives or friends, by the undertakers, or by the attending physicians. The occupations of the living population are stated by the census enumerators in more or less strict compliance with detailed instructions prepared for their use. It is evident that the accuracy of statement may vary greatly in the two sets of returns, notwithstanding which fact the only method of obtaining the death rates and derived "mortality figures" of occupations is by the direct comparison of the mortality and population returns.

Such a comparison was made for the census year 1900, and the results may be found in the Vital Statistics of the Twelfth Census, Part I. Owing to the peremptory requirement of the census law that the principal reports should be published within two years after the date of enumeration, and the fact that mor-

ACCIDENT.

The total number of deaths from accident compiled for 1908 (44,089) was less than the number compiled for the preceding year (45,803). Owing to the addition of new registration territory the death rate decreased in greater proportion, namely, from 109.7 for 1907 to 97.9 for 1908. All the main subdivisions of the registration area showed lower death rates from violent causes, as did all the registration states except Indiana and Vermont, in which slight amounts of increase appeared. A general decrease in the deaths from violence may also be observed among the larger cities shown in Table 5.

tality rates for occupations could not be computed until the detailed data for population were at hand, the investigation was confined to the returns from the registration states. The aggregate population of the registration states for that year was 17,444,280, consisting of 8,701,245 males and 8,743,035 females. The total number of deaths of males aged 10 years and over was 104,511, of which number 83,815, or 80.2 per cent, were reported as having gainful occupations. Of females aged 10 years and over there were 99,510 deaths, 13,203, or 13.3 per cent, of the female decedents being gainfully employed.

In the interval of seven years since the above report appeared, there has been urgent demand for more information in regard to the relation of occupation to mortality, and the tables presented in this bulletin have been prepared to meet this demand as far as possible, and more particularly to pave the way for more complete and accurate statistics of the mortality of occupations than have heretofore been available. Much work must be done before fully satisfactory results can be obtained, for it is true of all classes of statistical investigation that the completed results can not rise above their source, and when the source is seriously or fatally defective in accuracy the resulting statistics will be questionable.

The occupational data presented in this bulletin, and which will be given in somewhat fuller detail in the annual report on Mortality Statistics for 1908, are derived from the compilation of all of the deaths of persons aged 10 years and over returned from the entire registration area for the year 1908. The aggregate population of this area was estimated, according to the usual method employed by the Census, at 45,028,767 persons, or 51.8 per cent of the total estimated population of continental United States. The distribution of the decedents returned by sex, with specification of the number returned as having been gainfully

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employed at each age period, may be seen in the following table:

| AGE PERIOD. | DEATHS IN THE REGISTRATION AREA: 1908. | | | | | |
|-------------------------------------|--|---------|-----------|---------|-----------------------|-----------------------|
| | Male. | | Female. | | Occupation stated. | Occupation stated. |
| | Total. | Number. | Per cent. | Total. | Number. | Per cent. |
| All ages..... | 375,497 | 196,207 | 52.3 | 316,077 | 26,205 | 8.3 |
| Total 10 years of age and over..... | 262,859 | 196,207 | 74.6 | 223,028 | 26,205 | 11.7 |
| Under 10 years..... | 112,638 | 215 | 4.0 | 93,049 | 85 | 1.7 |
| 10 to 14 years..... | 5,437 | 5,437 | 5.1 | 5,151 | 85 | 1.7 |
| 15 to 19 years..... | 9,317 | 5,433 | 58.3 | 8,828 | 2,267 | 25.7 |
| 20 to 24 years..... | 14,503 | 11,999 | 82.7 | 12,634 | 3,543 | 28.0 |
| 25 to 34 years..... | 31,642 | 27,366 | 86.5 | 26,049 | 4,997 | 19.2 |
| 35 to 44 years..... | 35,741 | 30,632 | 85.7 | 26,013 | 4,220 | 16.2 |
| 45 to 54 years..... | 39,120 | 33,192 | 84.8 | 27,725 | 4,101 | 14.8 |
| 55 to 64 years..... | 41,460 | 33,301 | 80.3 | 32,695 | 3,852 | 11.8 |
| 65 years and over..... | 84,961 | 53,741 | 63.3 | 83,710 | 3,117 | 3.7 |
| Unknown..... | 678 | 328 | 48.4 | 223 | 23 | 10.3 |

The number of deaths of occupied males 10 years of age and over (196,207) is more than double the number (83,815) included in the last compilation, but the per cent which such deaths form of all deaths reported (74.6) is less than the corresponding per cent for the year of the Twelfth Census (80.2). This may be due to a decreased accuracy of statement of occupations upon the original certificates of death, to the fact that a certain proportion of the mortality returns for 1900 were derived from or corrected by the enumerators' schedules, or perhaps to an actually larger number of unemployed for the year 1908. The deaths of females aged 10 years or over are nearly twice as many as those previously compiled, but the ratio of deaths of employed females to the total deaths shows a similar decrease (13.3 per cent to 11.7 per cent).

Although the volume of the returns is thus considerably greater than for the last compilation of occupational mortality statistics, one of the two essential factors is wanting to the production of definitive mortality rates by occupations. The population, by occupations, can not be estimated for a year so remote from the date of the last general census. It is not practicable to estimate even the total number employed in each occupation, much less their distribution by periods of age. In fact, it has seemed unwise to attempt to estimate even the sex and age distribution of the general population; all census estimates have been confined to total population, and employed solely for the purpose of temporary computations of crude death rates, which will be duly corrected as soon as the returns for the next census are available.

If, then, it is impossible to compute accurate rates of occupational mortality on the basis of the data obtainable, it may be asked whether it is worth while to present the figures contained in the present bulletin. The answer is that such figures of relative mortality,

although based solely upon the returns of deaths, afford much information of practical sanitary value, which may be safely used as a guide to the prevention of excessive ratios of mortality in certain occupations from various diseases, e. g., tuberculosis, or from accidents. They are frequently suggestive and point the way to more conclusive investigations. Moreover, at the present moment, when a concerted effort is to be made by sanitary and statistical authorities and by the organized medical profession to improve the quality of registration returns of deaths with respect to the statement of the occupations of decedents, it is desirable to have a compilation for a recent year prior to the attempt at improvement, to serve as a basis for measurement of the results obtained.

CLASSIFICATION OF OCCUPATIONS.

Another and even more cogent reason for the present compilation of causes of death and occupations is the use that may be made of the data for the purpose of determining a more satisfactory classification of occupations for the presentation of mortality statistics. The classification employed in this bulletin is the same as that under which the statistics of occupations in relation to deaths were presented for 1900. It consists of 8 general classes and 66 individual titles for males, and 14 individual titles for females, not including the terminal "all other occupations" for each sex. The titles are intended to correspond as closely as possible to fairly well-defined specific occupations, just as the titles in the tabular list of causes of death are intended to represent definite diseases. The introduction of the 8 general classes necessitated 6 residual titles, under which "others of this class" are included. They have no specific value, and, like the residual titles of the list of causes of death, may be neglected for statistical study, since they do not relate to any definite occupation. There are in reality therefore only 60 distinct occupations in the statistical classification that has been employed by the Census for mortality statistics of males. This number may seem small, but it should be recalled that in the Supplements relating to occupational mortality prepared by the Registrar-General's Office of England and Wales—our great source of exact information relating to this subject—there were, for the compilation of 1890 to 1892, only 100 separate occupations; and the last compilation, for 1900 to 1902, adds only some 15 additional titles. The English reports relate solely to the occupations of males, because, in the judgment of the compilers, the material was so incomplete as to be practically worthless for the occupations of females.

These facts show the difficulty of preparing a satisfactory list of individual occupations for the study of occupational mortality. Although the English

census presents data relative to nearly 400 occupations, it was possible to give the mortality statistics of occupations for only about 100, and for some of these the returns of deaths are too few to give a reliable basis for mortality rates. In a similar way the condensed list of occupations employed for mortality statistics by the United States Bureau of the Census in 1900 and in the present bulletin for 1908 may be compared with the more extended list of 303 occupations employed for the analysis of the occupations of the population.¹ Many of the individual occupations found in the population census would not be returned upon certificates of death, so that the direct comparison of the population and mortality returns would be impracticable in some cases. Both the condensed mortality classification of occupations (60 titles) and the more extended population classification (303 titles) are in reality reduced from the much more extensive list of individual terms designating occupations, just as the titles of the tabular list of causes of death in the International Classification include many individual names of diseases which are not separately stated in the statistical tables.

What is needed, both for the mortality statistics and for the population statistics, is a list containing all the more important individual occupations, and with an exact statement of the terms included under each of its titles. Such a list is being prepared by the Bureau of the Census, based on the terms employed by the census enumerators in 1900 in reporting the occupations of the general population. For the purpose of securing a satisfactory adjustment of this list to the requirements of mortality statistics a recent compilation of the occupations reported on the certificates of death is necessary. Such a compilation will, moreover, furnish a means of determining the comparative value for mortality statistics of the old and the new classifications of occupations. For this reason the occupations of decedents returned for the year 1908 have been compiled according to the classification employed for mortality statistics in 1900, and for 1909 a similar compilation will be made in accordance with the full classification (303 titles) made use of for 1900 in the population report on occupations. Direct comparisons can thus be made of the value of the two systems, and with the suggestions resulting from the comprehensive study of the constituent terms of the population returns, it is hoped that a more complete and satisfactory classification, or rather *list* of specific occupations, can be prepared for the use of the Thirteenth Census in its reports upon the population of the United States by occupations for 1910, and also for the compilation of the mortality statistics of occupations beginning with the same year. It is true of all "classifications" of occupations,

as it is of those of causes of death, that the *classification* in its ordinary sense of constituting more or less theoretical groups of related titles is of no practical consequence. What is demanded for practical use is the establishment and exact definition, by the full statement of included terms, of a standard list of specific occupations, concerning which the wayfaring man, as well as the expert statistician, is informed. The occupations listed should be sufficiently numerous and distinctive in character, conditions of employment, environment, and other factors of a remediable or avoidable nature, so that exact knowledge of their effect in injuring health and causing death may lead to practical sanitary improvement.²

It need not be said, therefore, that the classification of occupations employed in this bulletin is not especially commended. Certain titles are fairly definite, while others are too comprehensive and include very dissimilar employments. By the aid of criticism, in connection with the more detailed classification that will be shown for the following year (1909), a far more satisfactory list of occupations can be devised for use, beginning with the compilation for 1910.

RELATIVE MORTALITY OF OCCUPATIONS FROM CERTAIN CAUSES.

The total number of deaths of occupied persons compiled for the year 1908 is shown for males in Table 6 and for females in Table 7, by periods of age, and for certain important causes of death. The more extended list of causes of death, which will be used in the annual report, is presented in the following table, which shows for each cause and each sex the total number of deaths and the number and per cent formed of such deaths by the employed.

The relative importance of different diseases in occupational mortality is largely affected by differences in age distribution. This is roughly indicated by comparison of the average and median ages at death for a few causes. Thus, without distinction of sex, the average age at death of persons dying of typhoid fever in the registration area was, for 1906, 28.2 years and the median age was 25.5 years; the average and median ages of decedents from tuberculosis of the lungs were 35.5 and 33.3 years, respectively; from cancer, 58.5 and 59.4 years; from apoplexy, 63.6 and 66.8 years; from paralysis, 67.6 and 71.1 years; from heart disease, 58.8 and 63.2 years; from bronchopneumonia, 16.2 and 1.4 years; from pneumonia (lobar and unqualified), 35.5 and 36.7 years; from Bright's disease, 56.5 and 59.3 years; from suicide, 43.5 and 42.2 years; and from total violence, 34.7 and 33 years. The average age is obtained by multiplying the number of deaths at each age by that age and dividing the sum of the resulting products by

²See papers by the chief statisticians of the Bureau of the Census for population and vital statistics in the quarterly publications of the American Statistical Association, June, 1909.

¹ Occupations at the Twelfth Census, 1904.

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the total number of deaths. The median age is that age at which the decedents are equally divided, one-half being older than the median and the other half younger. Where the incidence of a disease is fairly uniform throughout life the average and median ages approximately agree, but where the deaths are concentrated in the earlier ages, as is the case of bronchopneumonia, there may be wide divergence. The great economic value of life-saving from tuberculosis of the lungs is indicated by the fact that of all deaths of males from tuberculosis, 77.3 were deaths of males gainfully employed, whereas in the case of deaths of males from all causes only 52.3 per cent were of those so employed. For females the corresponding percentages are 18.8 and 8.3, respectively.

| CAUSE OF DEATH. | DEATHS IN THE REGISTRATION AREA: 1908. | | | | | |
|---|--|---------------------------------|-----------|---------------------------------|---------|-----------|
| | Male. | | Female. | | | |
| | Total. | Occupation stated. ¹ | Total. | Occupation stated. ¹ | | |
| | | Number. | Per cent. | | Number. | Per cent. |
| All causes..... | 375,497 | 196,207 | 52.3 | 316,077 | 26,205 | 8.3 |
| Typhoid fever..... | 6,763 | 4,993 | 73.8 | 4,612 | 808 | 17.5 |
| Tuberculosis of lungs..... | 38,055 | 29,433 | 77.3 | 29,321 | 5,511 | 18.8 |
| Cancer..... | 13,046 | 10,091 | 77.3 | 20,419 | 1,970 | 9.6 |
| Rheumatism..... | 1,771 | 1,074 | 60.6 | 1,770 | 187 | 10.6 |
| Diabetes..... | 2,988 | 2,149 | 71.9 | 3,286 | 281 | 8.6 |
| Alcoholism..... | 2,084 | 1,780 | 85.4 | 264 | 67 | 25.4 |
| Lead poisoning..... | 89 | 81 | 91.0 | 6 | | |
| Other occupational and chronic poisonings..... | 119 | 92 | 77.3 | 105 | 23 | 21.9 |
| Apoplexy and paralysis..... | 20,244 | 13,938 | 68.9 | 19,767 | 1,527 | 7.7 |
| Other diseases of nervous system..... | 17,825 | 5,108 | 28.7 | 13,254 | 661 | 5.0 |
| Heart disease..... | 31,518 | 22,573 | 71.6 | 28,520 | 2,637 | 9.2 |
| Other diseases of circulatory system..... | 11,406 | 7,459 | 65.4 | 9,163 | 756 | 8.3 |
| Bronchitis..... | 5,922 | 1,811 | 30.6 | 6,210 | 224 | 3.6 |
| Pneumonia (all forms)..... | 33,645 | 15,023 | 44.7 | 27,614 | 1,835 | 6.6 |
| Pleurisy..... | 1,105 | 701 | 63.4 | 743 | 88 | 11.8 |
| Asthma..... | 705 | 491 | 69.6 | 608 | 60 | 9.9 |
| Other diseases of respiratory system..... | 2,895 | 1,411 | 48.7 | 2,311 | 162 | 7.0 |
| Cirrhosis of liver..... | 4,488 | 3,616 | 80.6 | 2,221 | 218 | 9.8 |
| Other diseases of liver..... | 1,783 | 1,287 | 72.2 | 2,438 | 212 | 8.7 |
| Peritonitis..... | 1,208 | 685 | 56.8 | 1,772 | 244 | 13.8 |
| Appendicitis..... | 3,140 | 2,093 | 66.7 | 2,149 | 343 | 16.0 |
| Hernia..... | 935 | 639 | 68.3 | 932 | 109 | 11.7 |
| Other diseases of digestive system..... | 36,169 | 5,478 | 15.1 | 32,410 | 860 | 2.7 |
| Bright's disease..... | 22,222 | 16,277 | 73.2 | 16,981 | 1,836 | 10.8 |
| Childbirth..... | | | | 7,344 | 731 | 10.0 |
| Suicide..... | 6,429 | 5,380 | 83.7 | 1,903 | 454 | 23.9 |
| Poisonous gases, other accidental poisonings..... | 2,057 | 1,264 | 61.4 | 1,233 | 173 | 13.5 |
| Other accidents and injuries..... | 31,734 | 19,287 | 60.8 | 9,015 | 683 | 7.6 |
| All other and unknown causes..... | 75,154 | 21,993 | 29.3 | 69,656 | 3,545 | 5.1 |

¹ Exclusive of deaths of children under 10 years of age.

For the purpose of this bulletin only the following causes of death, each of which (except typhoid fever) was responsible for at least 5,000 deaths of male breadwinners during the year, are shown in Tables 6 and 7: Typhoid fever, tuberculosis of lungs, cancer, apoplexy and paralysis, heart disease, pneumonia (all forms),¹ Bright's disease, suicide, other violence.

The total number of deaths from these causes of persons reported as having occupations is, for males, 138,259, and for females, 17,434, or 70.5 per cent and 66.5 per cent, respectively, of the total deaths of each sex for which occupations were stated.

¹ Chiefly lobar and unqualified, not bronchopneumonia.

The number of deaths of female breadwinners from each of the specified causes except tuberculosis of the lungs is so small that anything but the most guarded use of the figures is likely to lead to some of the well-known statistical fallacies attendant upon the use of small numbers. When a few deaths are subdivided by occupations and age groups, some of the subdivisions will contain only a few deaths, and the addition of a single death might very appreciably affect any ratios based upon such a group. As the numbers increase in magnitude the probability of such merely accidental fluctuations becomes less. It is for this reason that only the causes to which were due the largest numbers of deaths are considered in this bulletin, and that occupations for which less than 1,000 deaths were returned for the year are dropped from the list of occupations. The occupations discarded for the present purpose, but which will appear in the annual report, are, with the number of deaths for 1908, as follows:

Males.

| | |
|---|-----|
| Architects, artists, and teachers of art, etc | 491 |
| Journalists..... | 304 |
| Musicians and teachers of music..... | 605 |
| Teachers (school)..... | 537 |
| Apothecaries, pharmacists, etc..... | 598 |
| Commercial travelers..... | 482 |
| Hucksters and peddlers..... | 784 |
| Hotel and boarding-house keepers..... | 793 |
| Janitors and sextons..... | 925 |
| Soldiers, sailors, and marines (United States)..... | 304 |
| Brewers, distillers, and rectifiers..... | 293 |
| Cabinetmakers and upholsterers..... | 917 |
| Cigar makers and tobacco workers..... | 975 |
| Clock and watch repairers, jewelers, etc..... | 346 |
| Coopers..... | 492 |
| Glass blowers and glass workers..... | 414 |
| Hat and cap makers..... | 333 |
| Leather makers..... | 397 |
| Leather workers..... | 492 |
| Marble and stone cutters..... | 835 |
| Millers (flour and grist)..... | 332 |
| Plasterers and whitewashers..... | 499 |
| Tinniers and tinware makers..... | 549 |
| Boatmen and canalmen..... | 227 |
| Livery-stable keepers and hostlers..... | 853 |
| Lumbermen and raftsmen..... | 717 |
| Stock raisers, herders, and drovers..... | 784 |

Females.

| | |
|--|-----|
| Musicians and teachers of music | 197 |
| Stenographers and typewriters | 389 |
| Hotel and boarding-house keepers..... | 106 |
| Nurses and midwives..... | 874 |
| Artificial-flower and paper-box makers..... | 43 |
| Cigar makers and tobacco workers | 159 |
| Mill and factory operatives (textiles) | 783 |
| Milliners | 301 |
| Telegraph and telephone operators | 179 |

The exclusion of the occupations given above leaves 33 individual occupations for men, to which are added the 8 class totals; and only 5 individual occupations for women. It must be concluded that the statistics

of occupational mortality of women, as derived from general registration returns, are too scanty to be of special value, and hence the tables relating to the deaths of occupied females will merely be appended as supplementary to the corresponding tables for deaths of occupied males, and will not be given special discussion in this bulletin.

Examination of Table 6 or the text table with ratios on page 18 will show that the majority of deaths of occupied males occur at the period of life between 25 and 64 years, and that only at those ages and at the ages 20 to 24 years are more than 80 per cent of all males dying reported as having an occupation. The age period 65 years and over is too long to be properly brought into this comparison, and moreover includes many persons not in reality actively employed at the time of death or at the beginning of the illness which caused death. This age period will be subdivided in the next report into the periods 65 to 74, 75 to 84, and 85 years and over, which will enable the study of the effects of occupations to be carried to more advanced ages, and the question of the reporting of the occupations of persons retired from their callings will be considered. In the meantime the great bulk of the active business of life may be considered to be carried on by men from 25 to 64 years of age, and hence the four ten-year periods of life, 25 to 34, 35 to 44, 45 to 54, and 55 to 64, are selected for special study in Tables 6 to 11 in this bulletin relating to occupations. For each of these periods about 30,000 deaths of occupied males occurred, many more than for the period 20 to 24 years. Moreover, the effects of certain occupations would not begin to be definitely shown until the workers had been subjected to them for a considerable time. Hence a better idea of the relation of occupations to causes of death may be obtained from a consideration of the ages 25 to 64 than from a consideration of the entire period 15 to 64. For females, however, the earlier ages will be given special consideration in the report, because breadwinners form a much larger proportion of the female decedents aged 15 to 24 years than of the female decedents in any other age period.

Table 6 shows for males, and Table 7 for females, the number of deaths in each occupation having not less than 1,000 deaths during 1908 from each cause responsible for not less than 5,000 deaths of occupied males during the year (typhoid fever, 4,993), by the four successive ten-year age periods comprising the principal working life of men, namely, 25 to 34 years, 35 to 44 years, 45 to 54 years, and 55 to 64 years. Again, for certain occupations, the difficulty of small numbers comes in and therefore, when for any occupation the total number of deaths in one of the age periods presented falls below 200, the numbers and percentages given for that occupation in that age period are, as a warning, printed in italics. Italic figures, therefore,

indicate that the basic returns are small in number, and that the statistics are subject to aberrations and can only be depended upon when they are consistent in their indications and harmonize with similar data.¹

Table 6 includes, in addition to the actual number of deaths of occupied males described above, the per cent which the deaths from each cause bear to the aggregate deaths from all causes, classified according to the age and occupation of the decedent. Thus it appears that out of the 196,207 deaths of occupied males at all ages, 29,433, or 15 per cent, were due to tuberculosis of the lungs. This cause was responsible for 8,446, or 30.9 per cent, of the total deaths of male breadwinners dying at the ages of 25 to 34 (27,366); for 7,453, or 24.3 per cent, of the total at the ages of 35 to 44 (30,632); for 4,770, or 14.4 per cent, of the total at the ages of 45 to 54 (33,192); and for only 2,524, or 7.6 per cent, of the total at the ages of 55 to 64 (33,301). It would seem, upon superficial examination, that the mortality from tuberculosis of the lungs rapidly decreases with advancing life, inasmuch as, while the total number of deaths continues to increase, the deaths from this disease show a marked decline in number and consequently in the percentage of deaths from all causes. But owing to the facts that the population decreases as the older age periods are reached, and also that the mortality caused by other diseases assumes greater importance with advancing years, the true incidence of tuberculosis of the lungs as measured by the number of deaths per 100,000 of population exposed at each age period may remain stationary or even increase, while the actual numbers of deaths and the proportional mortality (percentage of deaths from all causes) may show a decline. This is clearly shown in the following table, comparing the deaths from consumption and phthisis, terms equivalent to tuberculosis of the lungs, with the percentages of all causes and the specific death rates at each age period:

| MALES. | AGE PERIODS. | | | | |
|---|--------------|-----------------|-----------------|-----------------|-----------------|
| | All ages. | 25 to 34 years. | 35 to 44 years. | 45 to 54 years. | 55 to 64 years. |
| United States, 1900: ¹ | | | | | |
| Population | 6,937,288 | 1,541,280 | 1,238,393 | 841,800 | 538,704 |
| Consumption | 15,690 | 4,616 | 3,507 | 2,164 | 1,330 |
| Per cent of total.. | 100.0 | 29.4 | 22.4 | 13.8 | 8.5 |
| Death rate..... | 226.2 | 299.5 | 283.2 | 257.1 | 246.9 |
| England and Wales (1900 to 1902): ² | | | | | |
| Years of life (all males) | 31,389,867 | 7,457,862 | 5,795,829 | 4,188,627 | 2,723,835 |
| Phthisis (all males) | 66,387 | 16,096 | 16,725 | 13,183 | 6,876 |
| Per cent of total.. | 100.0 | 24.0 | 25.0 | 19.7 | 10.3 |
| Death rate..... | 213.2 | 215.8 | 288.6 | 314.7 | 252.4 |
| Years of life (occu- pied males) | 29,519,574 | 7,337,565 | 5,668,233 | 4,024,074 | 2,424,456 |
| Phthisis (occupied males) | 58,463 | 14,913 | 15,550 | 12,235 | 5,241 |
| Per cent of total.. | 100.0 | 25.5 | 26.6 | 20.9 | 9.0 |
| Death rate..... | 198.0 | 203.2 | 274.3 | 304.0 | 216.2 |

¹Population and deaths for registration states only; 10 years and over.

²Occupations for triennium 1900 to 1902 compared with population of 1901 multiplied by 3, thus giving the years of life: 15 years and over.

¹For different use of italics in the English data, see note on Table 12.

MORTALITY STATISTICS.

In the registration states during the census year 1900, as is shown in the above table, 29.4 per cent of the deaths from consumption among males 10 years of age and over occurred in the age period 25 to 34 years, while only 8.5 per cent occurred in the age period 55 to 64 years; but the specific death rates for these two ages were far more nearly the same—299.5 and 246.9 per 100,000 of population, respectively. In England and Wales the per cent of the total deaths from phthisis among occupied males at least 15 years of age formed by those occurring in the age period 25 to 34 (25.5) was greater than the per cent formed by those in the age period 45 to 54 (20.9), yet notwithstanding this fact the death rate per 100,000 of population rose from 203.2 in the former period to 304 in the latter. Hence the greatest caution must be exercised in the use of Tables 6 to 11, and emphasis must be placed upon a thorough understanding of just what they do and do not mean and for what they may and may not be used:

Tables 6 to 11 contain no death rates or mortality figures for any occupation based upon the total number of persons employed in that occupation, and hence they must not be compared directly with occupational death rates or with mortality figures showing the relations of deaths to the population in which the deaths occurred.

Tables 6 to 11 show only the relative importance of the several causes of death as compared with all other causes combined at each of the specified age periods for each occupation; the relative importance of a given cause varies inversely with the aggregate of all the other causes, and if an occupation is subject to unusually high mortality from a given disease, it will depress the ratio (per cent) of every other.

Nevertheless, Table 6 conclusively shows some facts of great importance for practical sanitary purposes with reference to the relative numbers of deaths from the causes indicated at the several age periods. It is a fact, for example, that in the registration area of the United States during the year 1908, 30.9 deaths out of every 100 deaths of occupied males who died between the ages of 25 and 34 years were caused by tuberculosis of the lungs, or nearly 1 death out of every 3. It is a fact that in the age period 25 to 34 years 41.9 deaths out of every 100 deaths of bookkeepers, clerks, and copyists were from this cause; and that 40.1 per cent of the barbers and hairdressers, 40.9 per cent of the servants, 44.1 per cent of the boot and shoe makers, 49.2 per cent of the compositors, printers, and pressmen, 41.2 per cent of the tailors who died during this age period succumbed to pulmonary tuberculosis as compared with only 25.6 per cent for farmers and 5.3 per cent for miners and quarrymen. It does not follow that the death rate from tuberculosis of the lungs is in reality lower among miners and quarrymen, for example, than among printers. The very high ratio of deaths from accidents (62.1 per cent) of miners and quarrymen

would greatly reduce the *relative* importance, but not necessarily the absolute death rate, of tuberculosis for this occupation, as compared with the printers, who have only a low ratio (7.3 per cent) from external causes. It is not necessary to compare the true death rates of the various occupations from tuberculosis of the lungs to perceive the immense saving of valuable lives that would result from the prevention of tuberculosis. It is shown conclusively that for the great majority of occupations given at the younger ages, the prevention of tuberculosis is of far greater importance than the prevention of any other cause of death.

Having clearly in mind the fact that all that Table 6 attempts to do is to show the relative importance of the nine principal causes of death at each age period, it may be permissible to state the ratios there shown for each occupation in their relation to the average ratios for all specified occupations, the latter being taken as 100 per cent. Table 8 presents these derived percentages for males, and Table 9 shows similar percentages for the primary ratios for females given in Table 7. They may be read as indicating that the relative importance of tuberculosis of the lungs as a cause of death among the bookkeepers, clerks, and copyists who died in the registration area during 1908 between the ages of 25 and 34 years (41.9 per cent) was 35.6 per cent in excess of the relative importance of that disease as a cause of death among all occupied males at the same age period (30.9 per cent), this relation being expressed by the index number 135.6. During the next two decades of life, the proportions of deaths from pulmonary tuberculosis among bookkeepers, clerks, and copyists are still higher (29.6 per cent for age period 35 to 44, 16.5 per cent for age period 45 to 54) than those for any of the other causes shown, and exceed by 21.8 per cent and 14.6 per cent, respectively, the ratios of all occupied males from this disease. For the last decade, however, 55 to 64 years, only 6.9 per cent of the bookkeepers, clerks, and copyists who die perish from tuberculosis of the lungs; other causes, such as cancer (9 per cent), apoplexy and paralysis (11.1 per cent), heart disease (15.4 per cent), and Bright's disease (14.7 per cent), are more to be feared by this class of workers at that age.

For convenience of comparison the information given in Tables 8 and 9 in regard to the relative importance of the various diseases for each occupation may be arranged in tabular form with the occupations showing the greatest relative importance at the head. This is done for males in Table 10 and for females in Table 11, although the very few occupations for which even a fairly complete compilation can be made for women workers renders the latter of little value. As of special interest in this connection, and for the purpose of supplying a corrective comparison based upon actual death rates of persons occupied and population,

Table 12 has been added from the Supplement upon occupations recently published by the Registrar-General of England and Wales, and gives the highest and lowest mortality figures, as carefully elaborated by Doctor Tatham, for four important causes of death—phthisis (tuberculosis of the lungs), pneumonia, suicide, and accident. These mortality figures are based upon the English census of 1901 and the registration returns for the three years 1900 to 1902, and thus give a sufficient number of deaths for some of the smaller occupations; while they include all age periods, instead of stating separately the relative importance at successive decades, they are corrected for the differences in age distribution. Many of the occupations differ in their designations and nature from those found in this country, yet some interesting and important correspondences in the figures will be noted.

Thus in Table 10 compositors, printers, and pressmen are at the top of the list of relative proportions of deaths from tuberculosis of the lungs during the ages 35 to 44 years, second from 45 to 54 years, and fairly high, but with a small numerical basis of deaths, for the last period, 55 to 64 years. The English mortality figure for phthisis among printers is 290 as compared with 175 for all occupied males.

Again, servants show high ratios from tuberculosis in Table 10, and the laboring and servant class exceeds any other during the last two decades, 45 to 64 years. In the English statistics of Table 12 it is noticeable that the same occupations appear with high mortality figures: Inn (hotel) servant (London), 669; general laborer (industrial districts), 567; inn (hotel) servant (entire country), 533; general laborer (London), 531; general laborer (entire country), 450; innkeeper, servant, etc., in London, 443; inn (hotel) servant (industrial districts), 426; inn (hotel) servant (agricultural districts), 410; innkeeper, servant, etc., (entire country), 306; dock laborer, wharf laborer, 291; innkeeper, servant, etc., in agricultural districts, 288. With us, however, the class of "public entertainment" is consistently below the average, except for the first decade, 25 to 34 years.

In respect to tuberculosis, clergymen are at the bottom of the English list and also of the American for the only decade, 55 to 64 years, in which as many as 200 deaths occurred of this profession during 1908. According to the English figures the calling of the minister is the healthiest of all occupations, except that of the farmer, grazier, etc., in agricultural districts, the English mortality figure from all causes being only 515 for ministers as compared with 925 for all occupied males, and 2,471 for general laborers. Nevertheless, as the American figures show, subject to correction for insufficient returns, clergymen die more frequently from tuberculosis of the lungs than from other causes, as compared with the average of occupied persons, at the ages 25 to 34 years and 45 to 54 years, although somewhat less frequently at the ages 35 to 44 years.

Again, miners and quarrymen, who are unfortunately associated in a single title, are low in respect to tuberculosis in the American figures up to 55 years, then nearly at the top of the list. Miners appear to have a real immunity from tuberculosis, according to the English figures for all ages, and the sudden rise at 55 years may be due to the cessation of this arduous occupation with advancing years.

Physicians and surgeons are below the average as to tuberculosis in each decade in the United States, and at the bottom or next to the bottom of the list between the ages of 35 and 54 years; the English mortality figure, which includes retired as well as occupied medical men, is only 65, or fourth from the lowest figure given.

These are more than coincidences, and show that the ratios of comparative mortality are fairly trustworthy for many purposes, and are always suggestive; care only should be taken that they are not used for more than their special purpose, that of showing the *relative* importance of the various diseases as compared with all other causes. The proviso "other things being equal," that is, that there is no excessive mortality from other causes to disturb the ratios, should always be borne in mind in using them. For this reason no attempt has been made to present ratios for occupations at all ages, which might readily be misused; when the figures are limited to a specific age period, the individual who makes reference to them is much more likely to examine the full heading of the table and to note the limitations under which they are presented.

IMPROVEMENT OF STATEMENT OF OCCUPATION.

If information of the highest value concerning the effects of occupations upon mortality is to be obtained, greater attention must be given to a precise statement of the occupation, and the provisions upon the forms used for the registration of deaths must be such that the unskilled informant, whether a relative, an undertaker, or a physician, will be led to give adequate information in regard to the true nature of the occupation of the decedent. Unlike the question of cause of death, for which a great variety of forms has been in use in the United States, the question of occupation has almost without exception been put in the simplest way, merely the word "occupation" being used, with no explanation or instruction and no suggestions or examples of how a blank should be filled out in this respect. As an example, the form of the question upon the standard certificate of death, which has been in use by the Bureau of the Census and by many registration states and cities since 1902, is represented below:

| |
|------------|
| OCCUPATION |
|------------|

MORTALITY STATISTICS.

At the first meeting of the registration officials of the United States, organized as the Section on Vital Statistics of the American Public Health Association, at Atlantic City, October, 1907, some suggestions in regard to the proper statement of occupation upon certificates of death were submitted for consideration. These were printed in the proceedings¹ of the section, and thus have been brought to the attention of registration officials and statisticians throughout the country. They are as follows:

1. An attempt should be made to secure not only the kind of occupation (e. g., laborer), but also the kind of industry (e. g., pottery).

2. For satisfactory statistics of occupational mortality, it is desirable to know the length of time employed from beginning the occupation until death.

3. In case of a recent change of occupation (—² years before death) it is desirable to know the previous occupation, which may have been the cause of change to a lighter employment and the predisposing cause of death.

4. For persons unemployed it may be important to know the last previous employment (—² years before death), as this may have contributed to invalidism or retirement, and may have been a contributing cause of death.

5. Instructions in regard to the reporting of occupations should be uniform in population, industrial and mortality schedules (certificates of death), and uniform instructions should be prepared for physicians and local registrars and enforced by state registration offices, on this basis.

6. Occupations should be stated for all decedents over ten years of age (and for decedents under ten years of age if employed in a mill, factory, or in any gainful occupation).

7. For children under ten years of age the occupation of the father (or of mother, if not supported by father) should be obtained on account of the great value of such information for a proper study of infant and child mortality.

The following form and note are submitted for criticism:

| | |
|---|--|
| OCCUPATION (Last gainful occupation; if under 10 years, that of FATHER.) | |
| From _____ | |
| (Kind of work? Trade? Profession?) | |
| To _____ | |
| (Years only.) | |
| (Employed in what kind of business, mill, factory? On farm, railroad, etc.) | |

NOTE.—If deceased has been employed in above occupation for less than —² years, please fill out statement of LAST PREVIOUS OCCUPATION on reverse side. The complete and correct statement of occupation is most important, and informants, or physicians, are requested to make a precise statement. Local registrars should see that the blank is properly filled out in this respect.

The recommendations were referred to a special committee on occupations, which, however, made no report at the meeting in the subsequent year at Winnipeg. Nevertheless the section considered the propositions submitted and adopted two of them, Nos. 1 and 6, which, under the constitution of the section, became definite Rules of Statistical Practice of the American Public Health Association.³ It seemed wise to defer consideration of the other sug-

¹ Quarterly Publications of the American Statistical Association, December, 1907, page 525.

² Time limit to be determined.

³ Mortality Statistics, 1907, page 489.

gestions until the meeting to be held at Richmond, Va., October 19 to 22, 1909.

In the meantime it became evident that a revision of the standard certificate of death was necessary in order that the new form could be adopted and put into effect throughout the United States with the beginning of the calendar year, January 1, 1910. As the statement of occupation forms an important part of this blank, the Bureau of the Census prepared and sent to registration officials some forms, of which the following met with general approval, and would undoubtedly be successful in securing the full statement of occupation and the special statement of industry as well when the additional information is essential for the proper definition of the occupation:

| | |
|--|--|
| OCCUPATION | |
| (a) Trade, profession, or special employment, _____ | |
| (b) Business or Indus- try in which employed, _____ | |

After the preparation of this original draft of a revised form of statement, a conference was held in regard to the final form of these questions upon the population schedule to be employed for the Thirteenth Census. The questions corresponding to those upon the proposed standard certificate were worded as follows:

Column 19.—Trade or profession of, or particular kind of work done by, this person, as *spinner, salesman, laborer, etc.*

Column 20.—General nature of industry, business, or establishment in which this person works, as *cotton mill, dry goods store, farm, etc.*

Column 21.—Whether an employer, employee, or working on own account.

As there is no particular difference between the above form and the original draft for the revised standard certificate, it is suggested that the latter be modified so that it will correspond exactly:

| | |
|---|--|
| OCCUPATION | |
| (a) Trade, profession, or particular kind of work, _____ | |
| (b) General nature of industry, business, or establishment in which employed (or employer?) _____ | |

Agreement in the general use of this form will permit the carrying out of the recommendation that instructions for the reporting of occupations should be uniform in the population and in the mortality schedules. As an example of minimum instructions prepared for this purpose, which could be printed upon the back of every standard certificate of death used in the United States, the following is submitted:

Statement of occupation.—Precise statement of occupation is very important, so that the relative healthfulness of various pursuits can be known. For many occupations a single word or term on the first line will be sufficient, e. g., Farmer, Physician, Stenographer, Compositor, Architect, Locomotive engineer, Civil engineer, Stationary fireman, etc. But in many cases, especially in industrial employments, it is necessary to know (a) the kind of work and also (b) the nature of the business or industry, and therefore an additional line

is provided for the latter statement; it should be used only when needed. As examples: (a) Spinner—(b) Cotton mill; (a) Salesman—(b) Grocery; (a) Foreman—(b) Automobile factory. The material worked on may form part of the second statement. Never return "Laborer," "Foreman," "Manager," "Dealer," etc., without more precise specification, as "Day laborer," "Farm laborer," "Laborer—Coal mine," etc. Women at home, without gainful employment, may be entered as "Housewife" or "At home," and children, not gainfully employed, as "At school" or "At home." If the occupation has been changed or given up on account of the DISEASE CAUSING DEATH, state occupation at beginning of illness. If retired from business, that fact may be indicated thus: "Farmer (retired, 6 yrs.)."

The use of uniform questions for the statement of occupation and identical instructions in connection therewith will add greatly to the value of the returns of the occupations of persons living and of persons deceased, and should mark the beginning of progressive improvement in the mortality statistics of occupations for this country. It is not necessarily implied that the occupational mortality should be stated by

SECOND DECAENNIAL REVISION OF THE INTERNATIONAL CLASSIFICATION OF CAUSES OF DEATH.

The statistical classification of causes of death is a matter of fundamental importance to every registration office. Upon the uniformity and precision with which the multitudinous terms designating the causes of death as reported by physicians are assigned to the necessarily limited list of titles of the formal statistical classification, depend, to a very great degree, the accuracy and usefulness of the mortality statistics. All compilation of causes of death should be made by trained experts, according to definite rules, and under constant medical supervision, so that the necessary inquiries can be made of the reporting physicians in regard to indefinite or ambiguous statements upon certificates of death, and that more complete and correct information can be obtained when necessary to define the true cause of death.

It is evident that much of the value of the statistical tables relating to causes of death will be lost if they are not fully available for comparative purposes. A universal statistical classification of causes of death that should be used by every city, state, and country in the world that publishes mortality reports has been the hope of vital statisticians for many years. This end has not yet been attained, although there is a greater degree of correspondence between all of the national methods of classification at present than in times past, and a large number of the nations of the world have united in the use of an absolutely identical system known as the "International Classification of Causes of Death and Sickness," the second decennial revision of which has just taken place, under the auspices of the French Government, at Paris, July 1 to 3, 1909.

The Bureau of the Census was one of the first national offices in the world to employ the International

industries in the statistical reports. The kind of work that a man performs—his trade, profession, or particular kind of employment as related to the individual—may be more important than the massing of mixed occupations under great industries. The vital statistics are of the greatest benefit for individual workers and classes of workers, and the trade, or particular kind of labor that a man performs, is of the greatest interest in this connection. In order that the kind of labor that a man performs should be definitely known, however, it is frequently necessary that the industry or business in which he is engaged should be known as well as the particular occupation in the narrow sense. Hence the provision for the general statement of industry, business, or establishment in which employed, in order to define the real nature of the decedent's occupation, which, in the absence of this information, might be too indefinite for satisfactory compilation.

Classification for the compilation of a vast mass of statistics, the returns of deaths from the registration area of the United States for the *calendar* year 1900. Although the registration area does not extend over the entire territory of continental United States, it represented at that time a population of 30,765,618, or 40.5 per cent of the total population of the country, and the deaths compiled numbered 539,939 for the year, or more than those compiled in any other national office of the world except England and Wales (587,830), Russia (3,055,030), Germany (1,236,382), Austria (658,680), France (853,285), Italy (768,917), and Japan (914,557). All these countries have complete national registration of vital statistics. The First Decennial Revision, which was held at Paris in August, 1900, and which did not go into effect as a rule until employed for the statistics of 1901, was thus used by the Bureau of the Census for the year of revision (1900), and has been employed in the series of annual reports that began with that year, displacing the old census classification that was employed for the mortality statistics of the Twelfth Census (year ending May 31, 1900). It will be used for the next report, that for the calendar year 1909, but for the extremely important data of 1910, which will be directly comparable with the population as enumerated by the Thirteenth Census as of date April 15, 1910, the new and greatly improved Second Decennial Revision of 1909 will be employed. For that year, with possibly 60 per cent of the total population of the United States represented, the number of deaths will probably exceed those of any other national offices except those of Russia, Germany, France, and Japan. This is a vast mass of statistics, which would be truly national in character ex-

MORTALITY STATISTICS.

cept for the fact that the South has as yet no effective state registration.

The possibility of having the newly revised classification available for the use of the United States at the beginning of the census decade 1910 to 1919, and for the extremely important comparisons of mortality and population data for the calendar year corresponding to the approaching census of population, was brought about by requests addressed by the Bureau of the Census in 1906 to the registration authorities of the various countries that participated in the first revision, with the cordial approval of Dr. Jacques Bertillon, secretary-general of the international commission, and the acquiescence of the French foreign office. Otherwise the revision would not have occurred until 1910, and the mortality statistics of the census year would have had to be compiled according to a system soon to be discarded. As it is, the new revision is available when most needed by the United States, and the registration states and cities of this country, as well as the Federal Government, are greatly indebted to the courteous compliance of the other countries with the desire expressed for an earlier date of revision. The purpose of the decennial revision, as expressed in the original propositions therefor made by the American Public Health Association in 1898 and indorsed by the International Statistical Institute in 1899, is that the classification can be kept abreast of the constantly advancing knowledge of pathology, so that the sanitarian and physician who desires to consult the official statistics of causes of death will not be obliged to employ obsolete and discarded medical terms. For the same reason the Nomenclature of Diseases of the Royal College of Physicians of London has been revised every ten years since 1869, and the American Medical Association, through its committee on nomenclature, is planning a similar authoritative work for this country, which will likewise need to be kept up to date by periodical revisions.

REPORT OF THE CENSUS COMMISSION.

The Bureau of the Census, by its division of vital statistics, is the national registration office of the United States. It receives transcripts of the original certificates of death from all the registration states and cities and compiles the only general mortality statistics of the country. It is therefore particularly concerned in the representation of the United States in the International Commission of Revision, upon whose decisions depend the methods of compilation and presentation of the annual reports on mortality statistics for the next ten years. It has recognized, moreover, that the state and city registration officials are equally interested with the Bureau of the Census in the work of revision, because all of them (with the exception of those of a few cities) employ the International Classification in their annual reports and their weekly or monthly

bulletins of mortality. It is hoped that all cities will use the revised classification of 1909, instead of employing some local method that has no value for general comparisons, and is frequently very imperfect or even ridiculous in its arrangement. The special interest of the medical profession has also been enlisted, because upon the general approval by the physicians of the country of the forms of statistical presentation of causes of death must depend much of the usefulness of mortality reports. Moreover, the physicians of the country can not be expected to follow detailed instructions in regard to the proper reporting of the causes of death upon the certificates of death which they make out, when such instructions are based upon a system of classification and nomenclature of diseases which they had no part in framing, and of which they may not fully approve.

It is for these reasons that the Bureau of the Census has sought the cooperation of the organized registration officials and of the medical profession of the United States in the work of preparing recommendations for the revision of the statistical classification of causes of death, and for the broader and more difficult task of building up an authoritative nomenclature of diseases for the United States. The text of the last annual report, Mortality Statistics, 1907, shows how generously and cordially the official registrars and the committees of the American Medical Association and many other national medical organizations have cooperated for what will ultimately result in the fundamental improvement of the entire mortality statistics of the United States, and therefore, in the increased efficiency of all its sanitary agencies, national, state, and municipal.

It is especially gratifying that the Congress of the United States recognized the importance of this work and the value of the assistance of the registration officials and the medical profession in building up better mortality statistics for the United States, and made special provision for the adequate representation of the registration service of the country in the Second Decennial Commission of Revision. The paragraph relating thereto is given below, together with the full text of the law (Public—No. 1) passed at the recent special session:

SIXTY-FIRST CONGRESS OF THE UNITED STATES OF AMERICA;

At the First Session,

Begun and held at the City of Washington on Monday, the fifteenth day of March, one thousand nine hundred and nine.

[PUBLIC—No. 1.]

[H. R. 10933.]

An Act Making appropriations for expenses of the Thirteenth Decennial Census, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That there is hereby appropriated, out of any money in the Treasury not otherwise appro-

REVISION OF INTERNATIONAL CLASSIFICATION.

27

priated, for salaries and necessary expenses for preparing for, taking, compiling, and publishing the Thirteenth Census of the United States, rent of office quarters, for carrying on during the decennial census period all other census work authorized and directed by law, including purchase, rental, construction, repair, and exchange of mechanical appliances, to continue available until June thirtieth, nineteen hundred and twelve, ten million dollars.

The Director of the Census is authorized to designate three commissioners, with the status of special agents, as provided by the permanent census Act, to represent the United States in the International Commission for the Revision of the Classification of Diseases and Causes of Death, called by the Government of France to meet at Paris in July, nineteen hundred and nine, one of whom shall be chosen from the Census Office, one from the medical profession, and one from the organized registration officials of the United States. For the compensation and traveling expenses of said commissioners not exceeding two thousand five hundred dollars of the foregoing appropriation may be expended.

J. G. CANNON,
Speaker of the House of Representatives.
J. S. SHERMAN,
*Vice-President of the United States and
President of the Senate.*

Approved, June 29, 1909.

Wm. H. TAFT.

Following is the preliminary report of the Census Commission appointed under the above law:

**PRELIMINARY REPORT TO THE DIRECTOR OF THE CENSUS OF THE
UNITED STATES CENSUS COMMISSION TO THE SECOND DECAENNIAL
REVISION OF THE INTERNATIONAL CLASSIFICATION OF DISEASES
AND CAUSES OF DEATH, PARIS, JULY 1 TO 3, 1909.**

WASHINGTON, D. C., August 2, 1909.

SIR: The undersigned, members of the special Census Commission appointed by you to attend the Second Decennial Revision of the International Classification of Diseases and Causes of Death, Paris, July 1 to 3, 1909, have the honor to submit the following preliminary report:

Two of the members of the commission, Doctor Batt, chairman of the committee on classification of the American Public Health Association, representing the organized registration officials of the United States, and Doctor Wilbur, chief statistician of the census, sailed from New York on the steamship *Kaiser Wilhelm der Grosse* June 22 and arrived at Paris on June 29. One of the members, Doctor Foster, chairman of the committee on nomenclature and classification of diseases of the American Medical Association, was, at the last moment, unable to sail, and it was then too late to provide for a substitute in behalf of the organized medical profession, which he particularly represented. Fortunately, the recommendations of his committee were in the hands of the other members of your commission in attendance on the international commission, and thus the wishes of American physicians in regard to the form of the classification under which their reports will be compiled in the United States for the ensuing ten years were given full consideration.

On arriving at Paris the first step was to secure full credentials through the kind agencies of Hon. Henry White, American Ambassador, and the State Department at Washington, for the delegates whose lateness of appointment had precluded the earlier issue of their authorizations. This was accomplished by cable and by special expedition on the part of the French foreign office, so that all of the American delegates took part in the regular proceedings of the first day's session of the international commission.

The American delegates in attendance were the following:

Dr. Frank L. Pleadwell, surgeon, United States Navy.
Prof. Walter F. Willcox, Cornell University.

Dr. H. D. Geddings, Assistant Surgeon-General, United States Public Health and Marine-Hospital Service.

Dr. William H. Guilfoy, registrar of records, city of New York.

Dr. Wilmer R. Batt, state registrar, Pennsylvania.

Dr. Cressy L. Wilbur, chief statistician, United States Census.

Twenty-one countries were represented in the international commission, which met in the spacious hall of the ministry of the interior. The labor of the delegates was greatly facilitated by the *Exposé sommaire des observations présentées par diverses autorités statistiques*, a pamphlet of 130 pages prepared by the secretary-general, Dr. Jacques Bertillon, a copy of which accompanies this report. This pamphlet contains the suggestions submitted by the various countries, except such as came up during the course of the session. A full printed report of the proceedings (*procès-verbaux*) is now in preparation by Doctor Bertillon, and will be submitted by your commission as a part of its final report.

The proceedings were harmonious and marked by full appreciation of the important principle that, in view of the inestimable advantages of international uniformity, some preferences of each of the individual countries must be subordinated in order to make the resulting classification of the greatest value to *all* of the countries as a whole. A very considerable number of the American recommendations were approved; especially was the entire rearrangement of deaths from violent causes, as suggested by the American delegates, adopted in principle and in a way that will aid greatly in the proper presentation of the statistics relating to this very important class of deaths.

In accordance with a resolution of the international commission, it was decided to prepare an official version of the titles in each language represented. Doctor Wilbur was selected to prepare the English translation, and was aided by the American delegates and also by Hon. G. H. Knibbs, commonwealth statistician of Australia. Precisely the same tabular list will thus be used in all English-speaking countries employing the International Classification.

In recognition of the active interest of the United States in the promotion of international uniformity, the honor of the vice-presidency of the international commission was extended to Doctor Wilbur, and he presided over one of the sessions.

The session closed on July 3, and on the following day the delegates were received by the President of France and Madame Falloires at the Elysée Palace. Provision was made for the calling, by the French Government, of the Third Decennial Commission of Revision, should no other arrangement be made, in 1919. It is thus insured, as originally proposed by the United States Census Bureau, that each decennial revision shall take place in the year prior to the federal census, thus enabling the latest and most acceptable classification of causes of death to be used for the census year. It is hoped that the next decennial revision, that of 1919, may be held at Washington. A suggestion to this effect was well received, although, of course, no formal invitation could be extended. The progress of American vital statistics, to which renewed impetus will be given by the action of Congress in providing for representation in this commission of the registration officials and medical men upon whom the Federal Government is dependent for its mortality data, should by that time well warrant the favorable consideration of an invitation from the American Government.

The cordial thanks of the members of this commission are due to the officials of the French Government, and especially to Dr. Jacques Bertillon, secretary-general, and M. Lucien March, *chef de la statistique générale de la France*, and to Hon. Henry White, American ambassador, for aid and courtesies extended.

Respectfully submitted.

WILMER R. BATT.
FRANK P. FOSTER.
CRESSY L. WILBUR.

Hon. E. DANA DURAND,
Director of the Census.

MORTALITY STATISTICS.

OFFICIAL ENGLISH TRANSLATION OF THE REVISED LIST
OF TITLES.

In accordance with a resolution adopted by the International Commission, it was considered desirable that an official list of titles of the revised International Classification should be prepared from the French version for each of the languages represented in the commission. This was necessary because some confusion had heretofore arisen as to the terms to be employed in various languages, and an exact and literal translation of the French might result in the inclusion in the statistical lists of terms that are entirely absent from the medical nomenclature of the country. As an example, *abcès froid et par congestion*, of the old classification, if literally translated as "abscess, cold and by congestion," presents a title that does not correspond with the medical terms ordinarily used by English-speaking physicians. The chief statistician of the Bureau of the Census was appointed by the International Commission to prepare the English list, and for valuable assistance thanks are due to Doctor Pleadwell and other American delegates and to Hon. G. H. Knibbs, commonwealth statistician of Australia, as well as to Doctor Bertillon personally, in whose office at Paris a part of the work was performed. The English list was made originally on the basis of the first copy of the revised list prepared by Doctor Bertillon, and as some changes were noted in a second list received after returning to the United States, it may be that a few minor corrections will appear in the final and definitive list which will be published in the annual report on Mortality Statistics, 1908.

In adapting the first revision of the International Classification to the use of the Bureau of the Census some of the titles were considerably simplified and various subdivisions were made in order to give special information in regard to certain causes of death not separately stated in the international list. For the Second Decennial Revision, however, this practice will be followed only in part. The full official English translation of the titles of the International Classification will be used without any change or alteration for the principal tables of causes of death. Each title will be preceded by its serial number, so that easy reference can be made to the statistics of individual causes by statisticians in other countries who are not familiar with the English language. Many of the numbers have remained unchanged, so that title No. 1 stands for typhoid fever, title No. 79 for organic diseases of the heart, etc., just as they have since 1900 in every country using this system. This is a great practical convenience and insures accuracy in consulting foreign reports. It is recommended that all the American states and cities use the full international titles, preceding each with its list number. Of course, for many purposes, selected titles may be taken from the general list, in which case it is desirable also that

the list number should be retained; or if two or more titles are combined, the basis of the union should be stated plainly, so that it will be known just what international titles are involved. For use in bulletins and for certain purposes in annual reports where a condensed list of diseases is advisable, the abridged form of the International Classification may be used.

It should be understood by physicians and pathologists who examine the titles of the revised International Classification that it is necessary for statistical purposes that many indefinite and unsatisfactory terms be retained because physicians still continue to report deaths thereunder. It is planned to publish and distribute to physicians and local registrars in the United States a pamphlet containing the titles of the International Classification, showing which of them are proper terms according to the present ideas of medical nomenclature, and also containing information as to more specific statements that should be required relative to certain causes. For example, "cancer" is an indefinite term. The physician should specify carcinoma, sarcoma, or other form of malignant neoplasm, and if this were done, it would be practicable to present tables showing the distribution of the definite forms of malignant disease. In practice, however, so many deaths are reported simply as "cancer" that the attempted distinction in statistical tables is of little value, and hence the second revision, like the first one, does not undertake to make it. This is no reason, however, why local registrars should not endeavor to obtain statements of a more specific character whenever possible in regard to deaths from malignant growths.

The International Classification is elastic. While providing a fixed form for the statistical titles of the tabular list and a specified order of arrangement of those titles, it is entirely consistent with its principles to employ various different subdivisions of the titles when such are considered necessary. As an example, for the mortality statistics of the United States Army, the Surgeon-General requires minute differentiations in the monthly reports of sick and wounded in regard to malaria. Malaria constitutes a single title (No. 4) of the International Classification, with one subdivision for the special statement of deaths from malarial cachexia when these are sufficiently numerous to require such a statement to be made. The Surgeon-General subdivides the title as follows:

4. Malarial fevers:
 1. Nonmalignant infection:
 - a. Intermittent.
 - b. Remittent or continued.
 2. Malignant (estivo-autumnal) infection:
 - a. Intermittent.
 - b. Remittent or continued.
 - c. Pernicious.
 - 2½. Undetermined infection:
 - a. Intermittent.
 - b. Remittent or continued.
 3. Malarial cachexia.
 4. Hemoglobinuric fever.

Such minuteness would, of course, be entirely impracticable in general mortality returns, although extremely desirable when, as in the case above, the reports are made by army surgeons who can be required to make the specific distinctions desired; yet the aggregate of the various forms of malaria returned is exactly equivalent to title 4 of the International Classification and is thus fully comparable with the civil records compiled under this system. For the census tables certain subdivisions will be made of various titles of the International Classification, as, for example, title 92, pneumonia, will be subdivided into deaths returned from (a) lobar pneumonia and its definite synonyms, such as croupous pneumonia, and deaths returned simply from (b) pneumonia, without further definition. These latter, in many instances, may have been bronchopneumonia. Dr. John Tatham, medical superintendent of the Registrar-General's office of England, makes a similar differentiation in the forms of pneumonia, specifying also epidemic pneumonia, although the nomenclature of the Royal College of Physicians gives only pneumonia as the accepted term. The orthography of the list, which differs somewhat from that previously used in the annual reports, is that recommended by the committee on nomenclature of the American Medical Association.

Lastly, in examining the general form of the "classification," it should be remembered that the scientific classification of diseases, in the primary sense of the word, is a thing apart from the object of this list, which is merely a *list* of causes of death, arranged by international agreement for use in mortality tables. The use of the word "list" in this connection is strongly recommended by such eminent authorities as Dr. Arthur Newsholme and Dr. John Tatham, and follows the practice of the latter in the tables of causes of death in the annual reports of the Registrar-General of England, wherein only the individual causes are presented and the so-called classes or groups of diseases are dispensed with. A motion to dispense with the "classes" in the international system nearly prevailed at Paris, but the general opinion favored the retention of the "classification," as a mere skeleton upon which to arrange the all-important individual titles, for at least one decade more. In the annual reports on mortality statistics prepared by the Bureau of the Census very little attention will be paid to the "classes" of diseases in future, and the word "classification," which is familiar to registration officials and statisticians in the special sense of a mere tabular arrangement of causes of death (see Mortality Statistics, 1907, page 22), will be abandoned more and more in favor of the terms "list" or "tabular list." The full statement of the individual terms embraced under each of the titles of the list of causes of death will be published as soon as the official French report

is available, thus furnishing for the revised classification what will correspond to the Manual of International Classification of Causes of Death which was published by the Bureau of the Census in 1902 and is now generally in use by all the registration offices of the United States in connection with the present system.

CLASSIFICATION OF DISEASES PREPARED BY THE INTERNATIONAL COMMISSION.

(Paris, July 1 to 3, 1909.)

GENERAL NOTE.—The diseases which appear only in the returns of sickness and not as causes of death are printed in *italics*; they bear the same numbers as those of the causes of death to which they are the most closely related, and are only distinguished by the letters "A," "B," etc., so that the same numbers may be preserved in each classification. Meningitis is allowed to remain in its former position in order to preserve unchanged a large number of old numbers. The title numbers designated by an asterisk (*) are those that remain the same as before the revision. [The remark upon meningitis refers more particularly to cerebrospinal fever (synonym, epidemic cerebrospinal meningitis), which, in the second revision of 1909, as in the first revision of 1900, is retained under diseases of the nervous system, in connection with meningitis (unqualified), instead of being transferred to general diseases.]

The statistics of causes of death should be presented with as full detail as possible with respect to age, and with at least the following groups: 0 to 1 year; 1 to 19 years; 20 to 39 years; 40 to 59 years; 60 years and over. The second group should be divided whenever possible into 1 to 9 years and 10 to 19 years.

Principal changes made in the classification of 1900 (causes of death).

Eighteen new titles have been added, as follows: Beriberi, acute miliary tuberculosis, rickets, neuritis, ankylostomiasis, chyluria, and twelve additional titles for deaths from violence. Nine titles have been suppressed and eight transposed, nevertheless the former numbers have been preserved for 110 titles. The numbering has been changed for present titles 24 to 38, 72 and 73, 85 to 118, 121 to 127 (56 titles in all), and for title 164 and those following, except title 167.

OFFICIAL ENGLISH TRANSLATION.

(Diseases and causes of death.)

I.—GENERAL DISEASES:

- 1* Typhoid fever.
- 2* Typhus fever.
- 3* Relapsing fever.
- 4* Malaria.
- 4a* *Including:* Malarial cachexia.
- 5* Smallpox.
- 6* Measles.
- 7* Scarlet fever.
- 8* Whooping cough.
- 9* Diphtheria and croup.
- 9a* *Including:* Croup.
- 10* Influenza.
- 11* Miliary fever.
- 12* Asiatic cholera.
- 13* Cholera nostras.
- 14* Dysentery.
- 15* Plague.
- 16* Yellow fever.
- 17* Leprosy.
- 18* Erysipelas.
- 19* Other epidemic diseases.
- 20* Purulent infection and septichaemia.

MORTALITY STATISTICS.

OFFICIAL ENGLISH TRANSLATION—Continued.

I.—GENERAL DISEASES—Continued.

- 21* Glanders.
 22* Anthrax.
 23* Rabies.
 24 Tetanus.
 25 Mycoses.
 26 Pellagra.
 27 Beriberi.
 28 Tuberculosis of the lungs.
 29 Acute miliary tuberculosis.
 30 Tuberculous meningitis.
 31 Abdominal tuberculosis.
 32 Pott's disease.
 33 White swellings.
 34 Tuberculosis of other organs.
 35 Disseminated tuberculosis.
 36 Rickets.
 37 Syphilis:
 A. Primary.
 B. Secondary.
 C. Tertiary.
 D. Hereditary.
 E. Period not stated.
 37a Soft chancre.
 38 Gonococcus infection.
 39* Cancer and other malignant tumors of the buccal cavity.
 40* Cancer and other malignant tumors of the stomach, liver.
 41* Cancer and other malignant tumors of the peritonaeum, intestines, rectum.
 42* Cancer and other malignant tumors of the female genital organs.
 43* Cancer and other malignant tumors of the breast.
 44* Cancer and other malignant tumors of the skin.
 45* Cancer and other malignant tumors of other organs and of organs not specified.
 46* Other tumors (tumors of the female genital organs excepted).
 47* Acute articular rheumatism.
 48* Chronic rheumatism and gout.
 49* Scurvy.
 50* Diabetes.
 51* Exophthalmic goitre
 52* Addison's disease.
 53* Leuchaemia.
 54* Anaemia, chlorosis.
 55* Other general diseases.
 56* Alcoholism (acute or chronic).
 57* Chronic lead poisoning.
 58* Other chronic occupation poisonings.
 59* Other chronic poisonings.

II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.

- 60* Encephalitis.
 61* Simple meningitis.
 61a* Including: Cerebrospinal fever.
 62* Locomotor ataxia.
 63* Other diseases of the spinal cord.
 64* Cerebral haemorrhage, apoplexy.
 65* Softening of the brain.
 66* Paralysis without specified cause.
 67* General paralysis of the insane.
 68* Other forms of mental alienation.
 69* Epilepsy.
 70* Convulsions (nonpuerperal).
 71* Convulsions of infants.
 72 Chorea.
 73A Hysteria.

OFFICIAL ENGLISH TRANSLATION—Continued.

II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.—Continued.

- 73B Neuralgia and neuritis.
 74* Other diseases of the nervous system.
 75A* Follicular conjunctivitis.
 75B* Trachoma.
 75C* [Other] diseases of the eyes and their adnexa.
 76* Diseases of the ears.

III.—DISEASES OF THE CIRCULATORY SYSTEM.

- 77* Pericarditis.
 78* Acute endocarditis.
 79* Organic diseases of the heart.
 80* Angina pectoris.
 81* Diseases of the arteries, atheroma, aneurysm, etc.
 82* Embolism and thrombosis.
 83* Diseases of the veins (varices, haemorrhoids, phlebitis, etc.).
 84* Diseases of the lymphatic system (lymphangitis, etc.).
 85 Haemorrhage; other diseases of the circulatory system.

IV.—DISEASES OF THE RESPIRATORY SYSTEM.

- 86 Diseases of the nasal fossae.
 87 Diseases of the larynx.
 88 Diseases of the thyroid body.
 89 Acute bronchitis.
 90 Chronic bronchitis.
 91 Bronchopneumonia.
 92 Pneumonia.
 93 Pleurisy.
 94 Pulmonary congestion, pulmonary apoplexy.
 95 Gangrene of the lung.
 96 Asthma.
 97 Pulmonary emphysema.
 98 Other diseases of the respiratory system (tuberculosis excepted).

V.—DISEASES OF THE DIGESTIVE SYSTEM.

- 99A Diseases of the teeth and gums.
 99B [Other] diseases of the mouth and annexa.
 100 Diseases of the pharynx.
 101 Diseases of the oesophagus.
 102 Ulcer of the stomach.
 103 Other diseases of the stomach (cancer excepted).
 104 Diarrhoea and enteritis (under 2 years).
 105 Diarrhoea and enteritis (2 years and over).
 106 Ankylostomiasis.
 107* Intestinal parasites.
 108 Appendicitis and typhlitis.
 109 Hernias, intestinal obstructions.
 110A Diseases of the anus and faecal fistulas.
 110B Other diseases of the intestine.
 111 Acute yellow atrophy of the liver.
 112 Hydatid tumor of the liver.
 113 Cirrhosis of the liver.
 114 Biliary calculi.
 115 Other diseases of the liver.
 116 Diseases of the spleen.
 117 Simple peritonitis (nonpuerperal).
 118 Other diseases of the digestive system (cancer and tuberculosis excepted).

VI.—NONVENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.

- 119* Acute nephritis.
 120* Bright's disease.
 121 Chyluria.
 122 Other diseases of the kidneys and annexa.

OFFICIAL ENGLISH TRANSLATION—Continued.

VI. NONVENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA—Continued.

- 123 Calculi of the urinary passages.
- 124 Diseases of the bladder.
- 125 Other diseases of the urethra, urinary abscess, etc.
- 126 Diseases of the prostate.
- 127 Nonvenereal diseases of the male genital organs.
- 128* Uterine haemorrhage (nonpuerperal).
- 129* Uterine tumor (noncancerous).
- 130A *Metritis.*
- 130B* [Other] diseases of the uterus.
- 131* Cysts and other tumors of the ovary.
- 132* Salpingitis and other diseases of the female genital organs.
- 133* Nonpuerperal diseases of the breast (cancer excepted).

VII.—THE PUERPERAL STATE.

- 134A* *Normal labor.*
- 134B* Accidents of pregnancy.
- 135* Puerperal haemorrhage.
- 136* Other accidents of labor.
- 137* Puerperal septichaemia.
- 138* Puerperal albuminuria and convulsions.
- 139* Puerperal phlegmasia alba dolens, embolus, sudden death.
- 140* Following childbirth (not otherwise defined).
- 141* Puerperal diseases of the breast.

VIII.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.

- 142* Gangrene.
- 143* Furuncle.
- 144* Acute abscess.
- 145A* *Trichophytosis.*
- 145B* *Scabies.*
- 145C* Other diseases of the skin and annexa.

IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.

- 146* Diseases of the bones (tuberculosis excepted).
- 147* Diseases of the joints (tuberculosis and rheumatism excepted).
- 148* Amputations.
- 149* Other diseases of the organs of locomotion.

X.—MALFORMATIONS.

- 150* Congenital malformations (stillbirths not included).

XI.—DISEASES OF EARLY INFANCY.

- 151A* *Nurslings discharged from hospital without disease.*
- 151B* Congenital debility, icterus, and sclerema.
- 152* Other diseases peculiar to early infancy.
- 153* Lack of care.

XII.—OLD AGE.

- 154* Senility.

XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.

- 155* Suicide by poison.
- 156* Suicide by asphyxia.
- 157* Suicide by hanging or strangulation.
- 158* Suicide by drowning.
- 159* Suicide by firearms.
- 160* Suicide by cutting or piercing instruments.
- 161* Suicide by jumping from a high place.
- 162* Suicide by crushing.
- 163* Other suicides.
- 164 Poisoning by food.
- 165A *Venomous bites and stings.*

OFFICIAL ENGLISH TRANSLATION—Continued.

XIII. AFFECTIONS PRODUCED BY EXTERNAL CAUSES—Continued.

- 165B Other acute poisonings.
- 166 Conflagration.
- 167* Burns (conflagration excepted).
- 168 Absorption of deleterious gases (conflagration excepted).
- 169 Accidental drowning.
- 170 Traumatism by firearms.
- 171 Traumatism by cutting or piercing instruments.
- 172 Traumatism by fall.
- 173 Traumatism in mines and quarries.
- 174 Traumatism by machines.
- 175 Traumatism by other crushing (vehicles, railroad, land-slides, etc.).
- 176 Injuries by animals.
- 177A *Over-exertion.*
- 177B Starvation.
- 178 Excessive cold.
- 179 Effects of heat.
- 180 Lightning.
- 181 Electricity (lightning excepted).
- 182 Homicide by firearms.
- 183 Homicide by cutting or piercing instruments.
- 184 Homicide by other means.
- 185A *Dislocations.*
- 185B *Sprains.*
- 185C Fractures (cause not specified).
- 186 Other external violence.

XIV.—ILL-DEFINED DISEASES.

- 187 Ill-defined organic disease.
- 188 Sudden death.
- 189 Cause of death not specified or ill-defined.
- 189A *No disease, feigned disease.*

ABRIDGED CLASSIFICATION ADOPTED IN 1900.

NOTE.—The diseases which cause death only rarely need not be shown, except for morbidity statistics; they are printed in *italics* below, and are numbered "15a," "15b," etc., in order to preserve the same reference numbers for the morbidity and mortality classifications.

- 1 Typhoid fever.
- 2 Typhus fever.
- 3 Malaria.
- 4 Smallpox.
- 5 Measles.
- 6 Scarlet fever.
- 7 Whooping cough.
- 8 Diphtheria and croup.
- 9 Influenza.
- 10 Asiatic cholera.
- 11 Cholera nostras.
- 12 Other epidemic diseases.
- 13 Tuberculosis of the lungs.
- 14 Tuberculous meningitis.
- 15 Other forms of tuberculosis.
- 15a *Syphilis.*
- 15b *Gonococcus infection.*
- 16 Cancer and other malignant tumors.
- 16a Rheumatism.
- 17 Simple meningitis.
- 18 Cerebral haemorrhage and softening.
- 18a *Diseases of the eyes.*
- 19 Organic diseases of the heart.
- 19a *Diseases of the veins (varices, phlebitis, etc.).*
- 20 Acute bronchitis.
- 21 Chronic bronchitis.

MORTALITY STATISTICS.

ABRIDGED CLASSIFICATION ADOPTED IN 1909—Continued.

- 22 Pneumonia.
- 23 Other diseases of the circulatory system.
- 24 Diseases of the stomach (cancer excepted).
- 25 Diarrhoea and enteritis (under 2 years of age).
- 26 Appendicitis and typhlitis.
- 27 Hernias, intestinal obstructions.
- 28 Cirrhosis of the liver.
- 29 Nephritis and Bright's disease.
- 30 Noncancerous tumors and other diseases of the female genital organs.
- 31 Puerperal septichaemia (puerperal fever, peritonitis, phlebitis).
- 31a Normal labor.*
- 32 Other puerperal accidents of pregnancy and labor.
- 32a Diseases of the skin.*
- 32b Nurslings discharged from hospitals without disease.*
- 33 Congenital debility and malformations.
- 34 Senile debility.
- 35 Violent deaths (suicides excepted).

ABRIDGED CLASSIFICATION ADOPTED IN 1909—Continued.

- 35a Suicides.
- 36 Other diseases.
- 37 Unknown or ill-defined diseases.
- 37a No disease, feigned disease.*

INTRAUTERINE CAUSES OF DEATH.

- 1 Syphilis.
- 2 Other general diseases of the mother.
- 3 Predisposition of the mother to abortion.
- 4 Albuminuria and other diseases incident to pregnancy.
- 5 Traumatism and overwork.
- 6 Diseases of the placenta and of the membranes.
- 7 Malformations of the infant.
- 8 Premature birth.
- 9 Difficult labor.
- 10 Prolapse and compression of the cord.
- 11 Asphyxia of the child.
- 12 Other and unclassified causes.
- 13 Causes not specified or unknown.

TABLES

(33)

MORTALITY STATISTICS.

TABLE 1.—ESTIMATED POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), DEATH RATES PER 1,000 OF POPULATIONS MAIN SUBDIVISIONS, THE REGISTRATION

| | REGISTRATION AREA. | Estimated population, June 1, 1908. | TOTAL DEATHS. | | DEATHS BY COLOR. | | | | |
|-----------------------------|--------------------------------------|-------------------------------------|---------------|-----------------------|------------------|--------|--------|---------|-----------|
| | | | Number. | Death rate per 1,000. | White. | | Negro. | Indian. | Chinese. |
| | | | | | | | | | Japanese. |
| SUMMARIES. | | | | | | | | | |
| 1 | The registration area. | 45,028,767 | 691,574 | 15.4 | 645,562 | 43,113 | 1,306 | 984 | 609 |
| 2 | Registration cities. | 27,588,740 | 448,113 | 16.2 | 409,795 | 37,178 | 63 | 694 | 383 |
| 3 | Registration states. | 37,008,335 | 567,245 | 15.3 | 542,800 | 21,700 | 1,292 | 878 | 575 |
| 4 | Cities in registration states. | 19,568,308 | 323,784 | 16.5 | 307,033 | 15,765 | 49 | 588 | 349 |
| 5 | Rural part of registration states. | 17,440,027 | 243,461 | 14.0 | 235,767 | 5,935 | 1,243 | 290 | 226 |
| 6 | Registration cities in other states. | 8,020,432 | 124,329 | 15.5 | 102,762 | 21,413 | 14 | 106 | 34 |
| REGISTRATION STATES. | | | | | | | | | |
| 7 | California. | 1,702,377 | 31,264 | 18.4 | 29,698 | 354 | 104 | 690 | 418 |
| 8 | Colorado. | 640,861 | 10,923 | 17.0 | 10,599 | 280 | 5 | 8 | 31 |
| 9 | Connecticut. | 1,038,149 | 15,991 | 15.4 | 15,678 | 307 | 3 | 3 | — |
| 10 | Indiana. | 2,775,711 | 34,029 | 12.3 | 32,671 | 1,353 | 1 | 4 | — |
| 11 | Maine. | 721,170 | 11,503 | 16.0 | 11,494 | 3 | 6 | — | — |
| 12 | Maryland. | 1,304,566 | 20,177 | 15.5 | 14,920 | 5,253 | 1 | 3 | — |
| 13 | Massachusetts. | 3,122,680 | 51,523 | 16.5 | 50,616 | 866 | 11 | 28 | 2 |
| 14 | Michigan. | 2,639,050 | 36,505 | 13.8 | 35,960 | 347 | 198 | — | — |
| 15 | New Hampshire. | 439,634 | 7,157 | 16.8 | 7,147 | 10 | — | — | — |
| 16 | New Jersey. | 2,300,427 | 35,526 | 15.4 | 33,634 | 1,886 | 1 | 5 | — |
| 17 | New York. | 8,548,356 | 138,883 | 16.3 | 135,456 | 3,281 | 48 | 78 | 20 |
| 18 | Pennsylvania. | 7,137,315 | 112,246 | 15.7 | 107,429 | 4,779 | 4 | 31 | 3 |
| 19 | Rhode Island. | 510,997 | 8,271 | 16.2 | 8,029 | 240 | — | 2 | — |
| 20 | South Dakota. | 487,354 | 4,946 | 10.1 | 4,197 | 5 | 743 | 1 | — |
| 21 | Vermont. | 352,617 | 5,639 | 16.0 | 5,628 | 11 | — | — | — |
| 22 | Washington. | 646,799 | 9,566 | 14.8 | 9,281 | 98 | 63 | 23 | 101 |
| 23 | Wisconsin. | 2,324,892 | 26,960 | 11.6 | 26,819 | 38 | 103 | — | — |
| REGISTRATION CITIES. | | | | | | | | | |
| ALABAMA. ¹ | | | | | | | | | |
| 24 | Birmingham. | 48,325 | 1,109 | 22.9 | 517 | 592 | — | — | — |
| 25 | Mobile. | 54,381 | 1,140 | 21.0 | 522 | 616 | 2 | — | — |
| 26 | Montgomery. | 42,887 | 797 | 18.6 | 254 | 543 | — | — | — |
| CALIFORNIA. | | | | | | | | | |
| 27 | Alameda. | 20,703 | 344 | 16.6 | 333 | 2 | — | 2 | 7 |
| 28 | Berkeley. | (2) | 448 | (2) | 439 | 3 | — | 2 | 4 |
| 29 | Fresno. | 13,790 | 369 | 26.8 | 317 | 2 | — | 29 | 21 |
| 30 | Los Angeles. | (2) | 3,750 | (2) | 3,530 | 105 | 3 | 53 | 59 |
| 31 | Oakland. | (2) | 1,647 | (2) | 1,494 | 39 | — | 97 | 17 |
| 32 | Pasadena. | (2) | 371 | (2) | 360 | 10 | — | — | 1 |
| 33 | Sacramento. | 31,600 | 758 | 24.0 | 661 | 11 | — | 30 | 56 |
| 34 | San Diego. | (2) | 698 | (2) | 685 | 5 | 1 | 5 | 2 |
| 35 | San Francisco. | (2) | 6,260 | (2) | 5,991 | 54 | — | 158 | 57 |
| 36 | San Jose. | 24,252 | 389 | 16.0 | 355 | 4 | — | 22 | 8 |
| 37 | Stockton. | (2) | 483 | (2) | 438 | 7 | — | 25 | 13 |
| COLORADO. | | | | | | | | | |
| 38 | Colorado Springs. | 31,640 | 473 | 14.9 | 450 | 22 | 1 | — | — |
| 39 | Denver. | 155,124 | 3,668 | 23.6 | 3,496 | 156 | 1 | 6 | 9 |
| 40 | Leadville. | 14,111 | 153 | 10.8 | 150 | 3 | — | — | — |
| 41 | Pueblo. | 31,557 | 605 | 19.2 | 567 | 35 | — | — | 3 |
| CONNECTICUT. | | | | | | | | | |
| 42 | Ansonia. | 14,552 | 211 | 14.5 | 202 | 9 | — | — | — |
| 43 | Bridgeport. | 88,700 | 1,397 | 15.7 | 1,366 | 31 | — | — | — |
| 44 | Bristol town. | 11,451 | 162 | 14.1 | 161 | 1 | — | — | — |
| 45 | Danbury town. | 19,474 | 340 | 17.5 | 333 | 7 | — | — | — |
| 46 | Greenwich town. | 13,804 | 277 | 20.1 | 270 | 7 | — | — | — |
| 47 | Hartford. | 101,146 | 1,459 | 14.4 | 1,407 | 50 | — | 2 | — |
| 48 | Manchester town. | 12,504 | 112 | 9.0 | 112 | — | — | — | — |
| 49 | Meriden town. | 31,311 | 438 | 14.0 | 432 | 6 | — | — | — |
| 50 | Middletown town. | 19,310 | 436 | 22.6 | 427 | 9 | — | — | — |
| 51 | Naugatuck. | 13,998 | 122 | 8.7 | 122 | — | — | — | — |
| 52 | New Britain. | 35,560 | 548 | 15.4 | 548 | — | — | — | — |
| 53 | New Haven. | 125,627 | 2,121 | 16.9 | 2,057 | 63 | — | 1 | — |
| 54 | New London. | 20,580 | 317 | 15.4 | 309 | 8 | — | — | — |
| 55 | Norwalk town. | 21,579 | 366 | 16.9 | 360 | 6 | — | — | — |
| 56 | Norwich town. | 25,909 | 446 | 17.2 | 434 | 12 | — | — | — |
| 57 | Stamford town. | 21,350 | 438 | 20.5 | 426 | 12 | — | — | — |
| 58 | Stonington town. | 9,624 | 134 | 13.9 | 131 | 3 | — | — | — |
| 59 | Torrington town. | 17,576 | 182 | 10.4 | 176 | 6 | — | — | — |
| 60 | Vernon town. | 8,224 | 118 | 14.3 | 118 | — | — | — | — |
| 61 | Wallingford town. | 10,934 | 145 | 13.3 | 145 | — | — | — | — |
| 62 | Waterbury. | 65,489 | 1,057 | 16.1 | 1,046 | 11 | — | — | — |
| 63 | Windham town. | 10,220 | 210 | 20.5 | 208 | 2 | — | — | — |
| DELAWARE. ¹ | | | | | | | | | |
| 64 | Wilmington. | 87,700 | 1,347 | 15.4 | 1,097 | 249 | — | 1 | — |
| DISTRICT OF COLUMBIA. | | | | | | | | | |
| 65 | Washington. | 317,380 | 6,136 | 19.3 | 3,544 | 2,589 | 1 | 2 | — |
| FLORIDA. ¹ | | | | | | | | | |
| 66 | Jacksonville. | 39,423 | 1,090 | 27.6 | 411 | 675 | 3 | 1 | — |
| 67 | Key West. | 22,528 | 408 | 18.1 | 266 | 142 | — | — | — |

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

COLOR, NATIVITY, AND MONTH OF DEATH.

35

LATION, AND DISTRIBUTION OF DEATHS, BY COLOR, AND BY MONTH OF DEATH, FOR THE REGISTRATION AREA,
STATES, AND REGISTRATION CITIES: 1908.

| DEATHS BY MONTH OF OCCURRENCE. | | | | | | | | | | | | |
|--------------------------------|-----------|--------|--------|--------|--------|--------|---------|------------|----------|-----------|-----------|----------|
| January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Unknown. |
| 67,763 | 63,804 | 63,945 | 59,263 | 55,732 | 49,701 | 57,965 | 58,451 | 54,789 | 54,053 | 52,066 | 53,995 | 47 |
| 44,375 | 40,991 | 41,834 | 38,525 | 36,532 | 32,727 | 38,376 | 37,132 | 34,032 | 34,454 | 33,817 | 35,307 | 11 |
| 55,267 | 52,223 | 52,409 | 48,760 | 45,482 | 40,428 | 47,760 | 48,292 | 45,567 | 44,250 | 42,433 | 44,330 | 44 |
| 31,879 | 29,410 | 30,298 | 28,022 | 26,282 | 23,454 | 28,171 | 26,973 | 24,810 | 24,651 | 24,184 | 25,642 | 8 |
| 23,388 | 22,813 | 22,111 | 20,738 | 19,200 | 16,974 | 19,589 | 21,319 | 20,757 | 19,599 | 18,249 | 18,688 | 36 |
| 12,496 | 11,581 | 11,536 | 10,503 | 10,250 | 9,273 | 10,205 | 10,159 | 9,222 | 9,803 | 9,633 | 9,665 | 3 |
| | | | | | | | | | | | | 6 |
| 3,135 | 2,809 | 2,911 | 2,480 | 2,595 | 2,460 | 2,501 | 2,392 | 2,328 | 2,427 | 2,519 | 2,702 | 5 |
| 1,114 | 957 | 1,001 | 949 | 891 | 780 | 905 | 902 | 870 | 887 | 859 | 808 | 8 |
| 1,557 | 1,511 | 1,456 | 1,332 | 1,204 | 1,145 | 1,498 | 1,411 | 1,238 | 1,214 | 1,144 | 1,281 | 9 |
| 3,187 | 3,339 | 3,172 | 2,961 | 2,677 | 2,376 | 2,800 | 2,882 | 2,740 | 2,689 | 2,619 | 2,533 | 4 |
| 1,132 | 996 | 1,015 | 1,048 | 956 | 814 | 828 | 1,013 | 1,044 | 945 | 850 | 802 | 11 |
| | | | | | | | | | | | | |
| 2,152 | 1,748 | 1,822 | 1,616 | 1,486 | 1,592 | 2,031 | 1,771 | 1,531 | 1,455 | 1,479 | 1,494 | 12 |
| 5,090 | 4,590 | 4,747 | 4,561 | 4,249 | 3,530 | 4,214 | 4,595 | 4,115 | 3,939 | 3,697 | 4,196 | 13 |
| 3,157 | 3,302 | 3,404 | 3,234 | 2,934 | 2,551 | 2,685 | 3,059 | 3,387 | 3,322 | 2,827 | 2,639 | 4 |
| 697 | 637 | 621 | 643 | 603 | 488 | 598 | 538 | 609 | 588 | 525 | 560 | 14 |
| | | | | | | | | | | | | 15 |
| 3,411 | 3,188 | 3,220 | 2,841 | 2,697 | 2,673 | 3,457 | 3,304 | 2,741 | 2,610 | 2,549 | 2,835 | 16 |
| 13,025 | 12,638 | 12,799 | 12,339 | 11,668 | 9,829 | 11,878 | 11,865 | 10,874 | 10,699 | 10,375 | 10,894 | 17 |
| 11,620 | 10,639 | 10,477 | 9,365 | 8,455 | 7,666 | 9,534 | 9,708 | 8,999 | 8,428 | 8,526 | 8,828 | 1 |
| 850 | 772 | 785 | 724 | 689 | 569 | 747 | 710 | 627 | 579 | 605 | 614 | 18 |
| | | | | | | | | | | | | 19 |
| 531 | 450 | 505 | 479 | 382 | 343 | 351 | 381 | 432 | 398 | 338 | 326 | 20 |
| 547 | 553 | 524 | 461 | 473 | 441 | 421 | 420 | 455 | 457 | 441 | 423 | 13 |
| 780 | 796 | 916 | 828 | 782 | 722 | 767 | 823 | 871 | 858 | 688 | 740 | 22 |
| 2,677 | 2,662 | 2,423 | 2,393 | 2,241 | 1,957 | 1,957 | 2,024 | 2,285 | 2,288 | 1,920 | 2,116 | 17 |
| | | | | | | | | | | | | 23 |
| 102 | 110 | 78 | 69 | 86 | 109 | 98 | 105 | 98 | 85 | 90 | 84 | 24 |
| 113 | 99 | 93 | 91 | 113 | 95 | 101 | 85 | 73 | 88 | 89 | 100 | 25 |
| 76 | 65 | 63 | 65 | 74 | 78 | 53 | 71 | 52 | 80 | 60 | 60 | 26 |
| | | | | | | | | | | | | |
| 38 | 29 | 38 | 34 | 25 | 19 | 32 | 23 | 23 | 21 | 28 | 34 | 27 |
| 54 | 28 | 42 | 45 | 41 | 31 | 32 | 29 | 36 | 39 | 32 | 39 | 28 |
| 40 | 26 | 31 | 32 | 27 | 33 | 27 | 26 | 22 | 35 | 37 | 33 | 29 |
| 404 | 357 | 355 | 305 | 298 | 303 | 272 | 262 | 313 | 272 | 300 | 309 | 36 |
| 135 | 164 | 148 | 165 | 138 | 148 | 130 | 106 | 115 | 144 | 123 | 131 | 31 |
| 52 | 26 | 44 | 26 | 26 | 32 | 25 | 27 | 29 | 16 | 22 | 46 | 32 |
| | | | | | | | | | | | | |
| 67 | 65 | 60 | 56 | 60 | 64 | 65 | 54 | 51 | 64 | 80 | 72 | 33 |
| 70 | 73 | 89 | 45 | 45 | 63 | 57 | 44 | 59 | 47 | 48 | 58 | 34 |
| 631 | 551 | 607 | 481 | 543 | 482 | 487 | 487 | 447 | 497 | 520 | 527 | 35 |
| 31 | 41 | 35 | 36 | 35 | 24 | 27 | 31 | 29 | 30 | 38 | 32 | 36 |
| 53 | 38 | 52 | 36 | 38 | 38 | 35 | 33 | 35 | 24 | 45 | 56 | 37 |
| | | | | | | | | | | | | |
| 48 | 35 | 50 | 37 | 37 | 38 | 38 | 49 | 35 | 42 | 37 | 27 | 38 |
| 339 | 320 | 364 | 342 | 301 | 255 | 296 | 311 | 272 | 309 | 294 | 265 | 39 |
| 21 | 10 | 14 | 23 | 12 | 10 | 8 | 13 | 10 | 11 | 10 | 11 | 40 |
| 67 | 58 | 69 | 60 | 62 | 47 | 43 | 45 | 45 | 29 | 37 | 43 | 41 |
| | | | | | | | | | | | | |
| 22 | 27 | 20 | 11 | 13 | 8 | 28 | 24 | 11 | 17 | 13 | 17 | 42 |
| 128 | 144 | 104 | 118 | 118 | 120 | 147 | 111 | 98 | 99 | 103 | 107 | 43 |
| 20 | 10 | 13 | 18 | 11 | 13 | 16 | 16 | 9 | 19 | 13 | 4 | 44 |
| 32 | 33 | 24 | 32 | 26 | 30 | 35 | 39 | 20 | 19 | 26 | 24 | 45 |
| 30 | 26 | 21 | 15 | 24 | 17 | 29 | 28 | 33 | 21 | 13 | 20 | 46 |
| | | | | | | | | | | | | |
| 124 | 126 | 165 | 131 | 101 | 98 | 137 | 113 | 102 | 115 | 112 | 135 | 47 |
| 8 | 12 | 11 | 12 | 9 | 8 | 12 | 9 | 13 | 9 | 5 | 4 | 48 |
| 43 | 35 | 36 | 45 | 31 | 33 | 39 | 41 | 35 | 22 | 39 | 39 | 49 |
| 50 | 33 | 31 | 35 | 44 | 33 | 49 | 28 | 41 | 34 | 27 | 31 | 50 |
| 12 | 15 | 15 | 4 | 9 | 10 | 11 | 11 | 5 | 9 | 12 | 9 | 51 |
| | | | | | | | | | | | | |
| 60 | 43 | 51 | 35 | 31 | 34 | 45 | 69 | 55 | 32 | 48 | 45 | 52 |
| 200 | 206 | 202 | 181 | 157 | 175 | 184 | 151 | 150 | 151 | 165 | 199 | 53 |
| 22 | 34 | 36 | 26 | 32 | 21 | 25 | 32 | 30 | 17 | 17 | 25 | 54 |
| 31 | 48 | 29 | 33 | 30 | 25 | 31 | 31 | 35 | 20 | 24 | 29 | 55 |
| | | | | | | | | | | | | |
| 38 | 41 | 38 | 37 | 30 | 35 | 36 | 53 | 30 | 48 | 29 | 31 | 56 |
| 62 | 38 | 33 | 27 | 30 | 37 | 48 | 40 | 31 | 39 | 32 | 21 | 57 |
| 13 | 15 | 15 | 18 | 13 | 6 | 8 | 12 | 12 | 8 | 7 | 7 | 58 |
| 16 | 18 | 17 | 18 | 17 | 13 | 15 | 24 | 10 | 10 | 8 | 16 | 59 |
| | | | | | | | | | | | | |
| 10 | 12 | 11 | 6 | 11 | 7 | 9 | 11 | 11 | 9 | 9 | 12 | 60 |
| 11 | 9 | 19 | 14 | 13 | 9 | 20 | 14 | 15 | 7 | 3 | 11 | 61 |
| 108 | 88 | 94 | 74 | 89 | 55 | 122 | 88 | 90 | 82 | 92 | 75 | 62 |
| 23 | 23 | 11 | 18 | 9 | 11 | 32 | 18 | 12 | 22 | 12 | 19 | 63 |
| | | | | | | | | | | | | |
| 146 | 124 | 118 | 118 | 88 | 106 | 126 | 113 | 111 | 102 | 101 | 94 | 64 |
| | | | | | | | | | | | | |
| 605 | 546 | 611 | 506 | 500 | 492 | 588 | 444 | 421 | 472 | 472 | 479 | 65 |
| | | | | | | | | | | | | |
| 118 | 86 | 91 | 95 | 102 | 78 | 85 | 91 | 88 | 85 | 79 | 92 | 66 |
| 38 | 29 | 47 | 35 | 46 | 31 | 40 | 26 | 28 | 34 | 34 | 67 | 67 |

^a Population not estimated.

MORTALITY STATISTICS.

TABLE 1.—ESTIMATED POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), DEATH RATES PER 1,000 OF POPULATIONS MAIN SUBDIVISIONS, THE REGISTRATION

| | REGISTRATION AREA. | Estimated population, June 1, 1908. | TOTAL DEATHS. | | DEATHS BY COLOR. | | | | | | |
|---------------------------------------|---------------------|-------------------------------------|---------------|-----------------------|------------------|--------|---------|----------|-----------|--|--|
| | | | Number. | Death rate per 1,000. | White. | Negro. | Indian. | Chinese. | Japanese. | | |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | |
| GEORGIA.¹ | | | | | | | | | | | |
| 68 | Atlanta..... | 109,545 | 2,311 | 21.1 | 1,231 | 1,076 | | | | | |
| 69 | Savannah..... | 71,163 | 1,492 | 21.0 | 518 | 974 | | 4 | | | |
| ILLINOIS.¹ | | | | | | | | | | | |
| 70 | Aurora..... | 27,714 | 379 | 13.7 | 368 | 11 | | | | | |
| 71 | Belleville..... | 29,831 | 333 | 14.6 | 326 | 7 | | | | | |
| 72 | Chicago..... | 2,160,055 | 30,388 | 14.0 | 29,384 | 976 | | 27 | 1 | | |
| 73 | Decatur..... | 26,401 | 345 | 13.6 | 333 | 12 | | | | | |
| 74 | Evanson..... | 24,177 | 241 | 10.0 | 226 | 15 | | | | | |
| 75 | Jacksonville..... | 16,791 | 329 | 19.6 | 318 | 11 | | | | | |
| 76 | Ottawa..... | 11,388 | 144 | 12.6 | 144 | | | | | | |
| 77 | Quincy..... | 40,058 | 577 | 14.4 | 527 | 50 | | | | | |
| 78 | Springfield..... | 44,075 | 764 | 17.3 | 701 | 63 | | | | | |
| INDIANA. | | | | | | | | | | | |
| 79 | Anderson..... | 27,728 | 247 | 8.9 | 235 | 12 | | | | | |
| 80 | Columbus..... | 9,258 | 129 | 13.9 | 119 | 10 | | | | | |
| 81 | Elkhart..... | 18,267 | 238 | 12.8 | 232 | 1 | | | | | |
| 82 | Elwood..... | 21,324 | 127 | 6.0 | 127 | | | | | | |
| 83 | Evansville..... | 66,115 | 904 | 13.7 | 758 | 146 | | | | | |
| 84 | Fort Wayne..... | 53,199 | 815 | 15.3 | 805 | 10 | | | | | |
| 85 | Hammond..... | 18,066 | 288 | 15.9 | 286 | 2 | | | | | |
| 86 | Huntington..... | 11,498 | 113 | 9.8 | 113 | | | | | | |
| 87 | Indianapolis..... | 234,994 | 3,171 | 13.5 | 2,687 | 483 | | 1 | | | |
| 88 | Jeffersonville..... | 10,360 | 142 | 13.1 | 115 | 27 | | | | | |
| 89 | Kokomo..... | 12,687 | 240 | 18.9 | 228 | 12 | | | | | |
| 90 | Lafayette..... | 19,613 | 344 | 17.5 | 339 | 5 | | | | | |
| 91 | Logansport..... | 18,506 | 308 | 16.6 | 304 | 4 | | | | | |
| 92 | Marion..... | 23,976 | 218 | 8.4 | 202 | 15 | | | | | |
| 93 | Michigan City..... | 18,408 | 245 | 13.3 | 232 | 13 | | | | | |
| 94 | Muncie..... | 29,275 | 343 | 11.7 | 319 | 24 | | | | | |
| 95 | New Albany..... | 20,628 | 351 | 17.0 | 308 | 43 | | | | | |
| 96 | Peru..... | 12,019 | 116 | 9.7 | 116 | | | | | | |
| 97 | Richmond..... | 19,932 | 292 | 14.6 | 267 | 25 | | | | | |
| 98 | South Bend..... | 47,901 | 659 | 13.8 | 651 | 8 | | | | | |
| .99 | Terre Haute..... | 54,608 | 842 | 15.4 | 782 | 59 | | 1 | | | |
| 100 | Vincennes..... | 11,837 | 260 | 22.0 | 255 | 5 | | | | | |
| 101 | Wabash..... | 10,387 | 126 | 12.1 | 123 | 3 | | | | | |
| 102 | Washington..... | 10,541 | 125 | 11.9 | 121 | 4 | | | | | |
| KANSAS.¹ | | | | | | | | | | | |
| 103 | Kansas City..... | 80,839 | 996 | 12.3 | 815 | 181 | | | | | |
| 104 | Leavenworth..... | 22,117 | 311 | 14.1 | 247 | 64 | | | | | |
| 105 | Wichita..... | 40,660 | 548 | 13.5 | 515 | 33 | | | | | |
| KENTUCKY.¹ | | | | | | | | | | | |
| 106 | Covington..... | 51,105 | 758 | 14.8 | 701 | 56 | | | | | |
| 107 | Louisville..... | 233,069 | 3,740 | 16.0 | 2,614 | 1,126 | | | | | |
| 108 | Newport..... | 31,006 | 489 | 15.8 | 476 | 13 | | | | | |
| 109 | Paducah..... | 23,469 | 376 | 16.0 | 228 | 148 | | | | | |
| LOUISIANA.¹ | | | | | | | | | | | |
| 110 | New Orleans..... | 323,157 | 7,345 | 22.7 | 4,459 | 2,874 | | 12 | | | |
| MAINE. | | | | | | | | | | | |
| 111 | Auburn..... | 14,311 | 193 | 13.5 | 193 | | | | | | |
| 112 | Augusta..... | 12,609 | 275 | 21.8 | 275 | | | | | | |
| 113 | Bangor..... | 24,048 | 372 | 15.5 | 371 | 1 | | | | | |
| 114 | Bath..... | 11,879 | 155 | 13.0 | 155 | | | | | | |
| 115 | Biddeford..... | 17,505 | 305 | 17.4 | 305 | | | | | | |
| 116 | Lewiston..... | 25,409 | 494 | 19.0 | 484 | | | | | | |
| 117 | Portland..... | 56,839 | 1,028 | 18.1 | 1,027 | 1 | | | | | |
| 118 | Rockland..... | 8,150 | 133 | 16.3 | 132 | 1 | | | | | |
| 119 | Waterville..... | 11,373 | 196 | 17.2 | 196 | | | | | | |
| MARYLAND. | | | | | | | | | | | |
| 120 | Annapolis..... | 9,261 | 220 | 23.8 | 88 | 132 | | | | | |
| 121 | Baltimore..... | 568,571 | 10,416 | 18.3 | 7,861 | 2,552 | | 3 | | | |
| 122 | Cumberland..... | 20,647 | 419 | 20.3 | 385 | 34 | | | | | |
| 123 | Frederick..... | 10,177 | 173 | 17.0 | 131 | 42 | | | | | |
| 124 | Hagerstown..... | 16,368 | 283 | 17.3 | 245 | 38 | | | | | |
| MASSACHUSETTS. | | | | | | | | | | | |
| 125 | Adams town..... | 13,296 | 194 | 14.6 | 194 | | | | | | |
| 126 | Amesbury town..... | 8,461 | 137 | 16.2 | 137 | | | | | | |
| 127 | Arlington town..... | 10,307 | 128 | 12.4 | 127 | 1 | | | | | |
| 128 | Attleboro town..... | 13,521 | 167 | 12.4 | 166 | 1 | | | | | |
| 129 | Beverly..... | 16,026 | 219 | 13.7 | 219 | | | | | | |
| 130 | Boston..... | 616,072 | 11,752 | 19.1 | 11,386 | 346 | | 18 | 2 | | |
| 131 | Brockton..... | 52,432 | 606 | 11.6 | 601 | 5 | | | | | |
| 132 | Brookline town..... | 25,536 | 300 | 11.7 | 295 | 5 | | | | | |
| 133 | Cambridge..... | 100,762 | 1,636 | 16.2 | 1,541 | 94 | | 1 | | | |
| 134 | Chelsea..... | 39,218 | 493 | 12.6 | 475 | 18 | | | | | |

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

COLOR, NATIVITY, AND MONTH OF DEATH.

37

LATION, AND DISTRIBUTION OF DEATHS, BY COLOR, AND BY MONTH OF DEATH, FOR THE REGISTRATION AREA,
STATES AND REGISTRATION CITIES: 1908—Continued.

| DEATHS BY MONTH OF OCCURRENCE. | | | | | | | | | | | | | |
|--------------------------------|-----------|--------|--------|-------|-------|-------|---------|------------|----------|-----------|-----------|----------|-----|
| January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Unknown. | |
| 220 | 239 | 186 | 164 | 224 | 220 | 227 | 196 | 169 | 161 | 156 | 149 | 68 | |
| 122 | 146 | 122 | 124 | 160 | 135 | 118 | 113 | 120 | 115 | 101 | 116 | 69 | |
| 33 | 37 | 36 | 36 | 30 | 20 | 30 | 32 | 32 | 23 | 28 | 42 | 70 | |
| 34 | 29 | 36 | 24 | 25 | 32 | 32 | 37 | 21 | 32 | 28 | 19 | 71 | |
| 3,129 | 2,849 | 2,852 | 2,546 | 2,430 | 2,045 | 2,371 | 2,691 | 2,307 | 2,354 | 2,362 | 2,452 | 72 | |
| 32 | 30 | 30 | 30 | 28 | 27 | 32 | 28 | 27 | 32 | 22 | 27 | 73 | |
| 21 | 18 | 22 | 16 | 14 | 13 | 28 | 26 | 24 | 17 | 13 | 29 | 74 | |
| 37 | 28 | 30 | 36 | 32 | 27 | 22 | 27 | 22 | 25 | 23 | 20 | 75 | |
| 10 | 9 | 12 | 19 | 10 | 17 | 8 | 8 | 14 | 8 | 15 | 14 | 76 | |
| 71 | 67 | 57 | 40 | 54 | 36 | 29 | 47 | 38 | 54 | 42 | 42 | 77 | |
| 78 | 70 | 76 | 53 | 59 | 59 | 84 | 59 | 56 | 64 | 63 | 43 | 78 | |
| 20 | 20 | 18 | 24 | 24 | 16 | 15 | 21 | 20 | 26 | 25 | 18 | 79 | |
| 7 | 13 | 8 | 16 | 13 | 9 | 5 | 14 | 9 | 19 | 7 | 9 | 80 | |
| 25 | 14 | 15 | 25 | 16 | 14 | 24 | 31 | 13 | 28 | 9 | 19 | 81 | |
| 11 | 11 | 11 | 12 | 11 | 9 | 6 | 11 | 15 | 10 | 9 | 11 | 82 | |
| 99 | 112 | 86 | 69 | 59 | 74 | 74 | 74 | 56 | 57 | 63 | 81 | 83 | |
| 82 | 64 | 89 | 76 | 71 | 60 | 58 | 71 | 64 | 56 | 59 | 65 | 84 | |
| 24 | 35 | 38 | 23 | 23 | 17 | 26 | 27 | 22 | 15 | 18 | 20 | 85 | |
| 11 | 8 | 10 | 6 | 11 | 7 | 18 | 9 | 5 | 8 | 12 | 8 | 86 | |
| 316 | 272 | 307 | 274 | 239 | 238 | 274 | 264 | 234 | 272 | 233 | 248 | 87 | |
| 15 | 18 | 14 | 11 | 19 | 12 | 2 | 5 | 6 | 12 | 18 | 10 | 88 | |
| 25 | 27 | 29 | 20 | 33 | 18 | 15 | 18 | 20 | 13 | 12 | 10 | 89 | |
| 35 | 30 | 24 | 31 | 22 | 31 | 29 | 24 | 26 | 33 | 35 | 19 | 90 | |
| 25 | 25 | 25 | 29 | 36 | 23 | 27 | 21 | 24 | 18 | 30 | 25 | 91 | |
| 21 | 19 | 16 | 22 | 15 | 17 | 12 | 12 | 27 | 25 | 14 | 18 | 92 | |
| 17 | 24 | 18 | 29 | 23 | 13 | 14 | 22 | 23 | 20 | 23 | 19 | 93 | |
| 26 | 26 | 33 | 41 | 23 | 23 | 21 | 32 | 28 | 21 | 31 | 38 | 94 | |
| 53 | 43 | 30 | 26 | 27 | 27 | 23 | 23 | 17 | 26 | 32 | 24 | 95 | |
| 19 | 11 | 10 | 8 | 6 | 17 | 5 | 4 | 11 | 5 | 12 | 8 | 96 | |
| 22 | 27 | 16 | 22 | 25 | 31 | 27 | 18 | 28 | 28 | 21 | 27 | 97 | |
| 74 | 52 | 70 | 55 | 51 | 48 | 45 | 60 | 60 | 52 | 52 | 40 | 98 | |
| 81 | 91 | 69 | 79 | 80 | 48 | 69 | 66 | 60 | 68 | 71 | 60 | 99 | |
| 23 | 16 | 22 | 22 | 25 | 12 | 22 | 27 | 28 | 24 | 21 | 18 | 100 | |
| 13 | 13 | 17 | 14 | 7 | 6 | 8 | 11 | 10 | 5 | 14 | 8 | 101 | |
| 8 | 22 | 9 | 17 | 10 | 13 | 15 | 6 | 4 | 9 | 7 | 5 | 102 | |
| 97 | 91 | 108 | 72 | 77 | 84 | 100 | 73 | 80 | 80 | 60 | 74 | 103 | |
| 37 | 34 | 33 | 28 | 25 | 28 | 13 | 21 | 18 | 18 | 29 | 27 | 104 | |
| 46 | 42 | 53 | 42 | 50 | 39 | 52 | 42 | 40 | 43 | 44 | 53 | 2 | 105 |
| 88 | 82 | 81 | 64 | 42 | 43 | 65 | 64 | 51 | 57 | 54 | 67 | 106 | |
| 399 | 428 | 392 | 320 | 288 | 287 | 320 | 257 | 233 | 274 | 294 | 248 | 107 | |
| 54 | 49 | 39 | 48 | 48 | 26 | 36 | 32 | 34 | 39 | 41 | 43 | 108 | |
| 43 | 33 | 34 | 19 | 22 | 29 | 23 | 32 | 35 | 38 | 39 | 29 | 109 | |
| 688 | 736 | 633 | 739 | 682 | 566 | 487 | 504 | 520 | 617 | 576 | 597 | 110 | |
| 17 | 12 | 22 | 20 | 13 | 18 | 14 | 14 | 12 | 13 | 14 | 24 | 111 | |
| 26 | 23 | 26 | 25 | 11 | 18 | 23 | 39 | 18 | 30 | 23 | 13 | 112 | |
| 37 | 42 | 45 | 38 | 31 | 24 | 25 | 15 | 23 | 33 | 28 | 31 | 113 | |
| 18 | 14 | 19 | 14 | 12 | 10 | 11 | 7 | 11 | 9 | 18 | 12 | 114 | |
| 32 | 23 | 35 | 33 | 24 | 19 | 23 | 30 | 22 | 23 | 15 | 26 | 115 | |
| 44 | 39 | 53 | 42 | 39 | 25 | 49 | 43 | 38 | 41 | 37 | 34 | 116 | |
| 92 | 99 | 99 | 101 | 76 | 74 | 81 | 94 | 94 | 89 | 60 | 69 | 117 | |
| 13 | 17 | 8 | 6 | 13 | 11 | 9 | 16 | 15 | 9 | 9 | 7 | 118 | |
| 18 | 12 | 16 | 20 | 13 | 11 | 19 | 25 | 13 | 12 | 15 | 22 | 119 | |
| 25 | 23 | 19 | 10 | 22 | 20 | 29 | 18 | 11 | 13 | 13 | 17 | 120 | |
| 1,180 | 865 | 970 | 873 | 781 | 818 | 1,053 | 813 | 754 | 732 | 782 | 795 | 121 | |
| 48 | 45 | 35 | 49 | 30 | 27 | 29 | 37 | 35 | 25 | 32 | 27 | 122 | |
| 15 | 15 | 18 | 10 | 13 | 15 | 15 | 13 | 23 | 14 | 8 | 14 | 123 | |
| 33 | 26 | 37 | 24 | 17 | 15 | 23 | 20 | 15 | 21 | 28 | 24 | 124 | |
| 28 | 10 | 25 | 13 | 18 | 13 | 13 | 21 | 16 | 7 | 20 | 10 | 125 | |
| 10 | 11 | 13 | 13 | 10 | 11 | 11 | 12 | 13 | 10 | 11 | 12 | 126 | |
| 8 | 10 | 10 | 9 | 6 | 16 | 8 | 10 | 14 | 7 | 11 | 19 | 127 | |
| 19 | 15 | 15 | 8 | 13 | 11 | 16 | 20 | 10 | 15 | 11 | 14 | 128 | |
| 15 | 15 | 16 | 15 | 18 | 25 | 18 | 17 | 17 | 20 | 20 | 23 | 129 | |
| 1,053 | 978 | 1,063 | 1,060 | 1,056 | 793 | 964 | 1,058 | 942 | 916 | 855 | 1,014 | 130 | |
| 72 | 65 | 55 | 52 | 54 | 48 | 41 | 59 | 46 | 46 | 32 | 36 | 131 | |
| 23 | 22 | 28 | 37 | 29 | 23 | 15 | 17 | 24 | 27 | 27 | 28 | 132 | |
| 151 | 133 | 143 | 150 | 124 | 113 | 125 | 134 | 139 | 136 | 132 | 151 | 133 | |
| 66 | 51 | 66 | 76 | 31 | 27 | 19 | 43 | 26 | 30 | 28 | 30 | 134 | |

MORTALITY STATISTICS.

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

| REGISTRATION AREA. | Estimated population, June 1, 1908. | TOTAL DEATHS. | | DEATHS BY COLOR. | | | | | |
|---------------------------------------|-------------------------------------|---------------|-----------------------|------------------|--------|---------|----------|-----------|--|
| | | Number. | Death rate per 1,000. | White. | Negro. | Indian. | Chinese. | Japanese. | |
| REGISTRATION CITIES—Continued. | | | | | | | | | |
| MASSACHUSETTS—continued. | | | | | | | | | |
| 135 Chicopee..... | 20,805 | 372 | 17.9 | 372 | | | | | |
| 136 Clinton town..... | 12,769 | 205 | 16.1 | 205 | | | | | |
| 137 Danvers town..... | 9,375 | 341 | 36.4 | 337 | 4 | | | | |
| 138 Everett..... | 31,976 | 395 | 12.4 | 382 | 13 | | | | |
| 139 Fall River..... | 106,301 | 2,346 | 22.1 | 2,335 | 11 | | | | |
| 140 Fitchburg..... | 33,915 | 493 | 14.5 | 493 | | | | | |
| 141 Framingham town..... | 11,695 | 173 | 14.8 | 173 | | | | | |
| 142 Gardner town..... | 12,731 | 186 | 14.6 | 184 | 2 | | | | |
| 143 Gloucester..... | 25,945 | 344 | 13.3 | 344 | | | | | |
| 144 Haverhill..... | 38,233 | 591 | 15.5 | 584 | 6 | | 1 | | |
| 145 Holyoke..... | 52,466 | 918 | 17.5 | 917 | 1 | | | | |
| 146 Hyde Park town..... | 15,269 | 177 | 11.6 | 177 | | | | | |
| 147 Lawrence..... | 74,544 | 1,323 | 17.7 | 1,318 | 5 | | | | |
| 148 Leominster town..... | 15,440 | 165 | 10.7 | 165 | | | | | |
| 149 Lowell..... | 95,141 | 1,961 | 20.6 | 1,951 | 9 | | 1 | | |
| 150 Lynn..... | 82,159 | 1,181 | 14.4 | 1,162 | 18 | | 1 | | |
| 151 Malden..... | 40,660 | 561 | 13.8 | 552 | 9 | | | | |
| 152 Marlboro..... | 14,351 | 203 | 14.1 | 202 | 1 | | | | |
| 153 Medford..... | 20,550 | 228 | 11.1 | 222 | 6 | | | | |
| 154 Melrose..... | 15,094 | 182 | 12.1 | 181 | 1 | | | | |
| 155 Milford town..... | 12,542 | 201 | 16.0 | 200 | 1 | | | | |
| 156 Natick town..... | 9,681 | 177 | 18.3 | 175 | 2 | | | | |
| 157 New Bedford..... | 81,514 | 1,573 | 19.3 | 1,494 | 77 | 2 | | | |
| 158 Newburyport..... | 14,792 | 282 | 19.1 | 278 | 4 | | | | |
| 159 Newton..... | 38,771 | 426 | 11.0 | 409 | 17 | | | | |
| 160 North Adams..... | 20,920 | 289 | 13.8 | 285 | 4 | | | | |
| 161 Northampton..... | 20,745 | 359 | 17.3 | 358 | 1 | | | | |
| 162 Peabody town..... | 14,043 | 207 | 14.7 | 207 | | | | | |
| 163 Pittsfield..... | 26,942 | 422 | 15.7 | 416 | 6 | | | | |
| 164 Plymouth town..... | 12,034 | 158 | 13.1 | 154 | 4 | | | | |
| 165 Quincy..... | 30,581 | 376 | 12.3 | 376 | | | | | |
| 166 Revere town..... | 14,017 | 159 | 11.3 | 158 | 1 | | | | |
| 167 Salem..... | 38,629 | 729 | 18.9 | 725 | 3 | | 1 | | |
| 168 Somerville..... | 73,849 | 901 | 12.2 | 901 | | | | | |
| 169 Southbridge town..... | 11,585 | 165 | 14.2 | 165 | | | | | |
| 170 Springfield..... | 80,428 | 1,220 | 15.2 | 1,199 | 21 | | | | |
| 171 Taunton..... | 30,926 | 659 | 21.3 | 657 | 2 | | | | |
| 172 Wakefield town..... | 10,884 | 147 | 13.5 | 146 | 1 | | | | |
| 173 Waltham..... | 27,962 | 314 | 11.2 | 313 | 1 | | | | |
| 174 Ware town..... | 8,792 | 142 | 16.2 | 142 | | | | | |
| 175 Watertown town..... | 12,188 | 126 | 10.3 | 125 | 1 | | | | |
| 176 Webster town..... | 10,746 | 147 | 13.7 | 147 | | | | | |
| 177 Westfield town..... | 14,391 | 232 | 16.1 | 230 | 2 | | | | |
| 178 Weymouth town..... | 11,741 | 178 | 15.2 | 178 | | | | | |
| 179 Woburn..... | 14,490 | 192 | 13.3 | 188 | 4 | | | | |
| 180 Worcester..... | 138,963 | 2,329 | 17.4 | 2,292 | 37 | | | | |
| MICHIGAN. | | | | | | | | | |
| 181 Adrian..... | 11,706 | 173 | 14.8 | 169 | 4 | | | | |
| 182 Alpena..... | 13,013 | 220 | 16.9 | 220 | | | | | |
| 183 Ann Arbor..... | 14,689 | 282 | 19.2 | 276 | 6 | | | | |
| 184 Battle Creek..... | 25,883 | 348 | 13.5 | 338 | 10 | | | | |
| 185 Bay City..... | 40,535 | 575 | 14.2 | 572 | 3 | | | | |
| 186 Detroit..... | 376,174 | 5,882 | 15.6 | 5,767 | 114 | 1 | | | |
| 187 Escanaba..... | 12,647 | 228 | 18.0 | 227 | 1 | | | | |
| 188 Flint..... | 16,265 | 267 | 16.4 | 264 | 3 | | | | |
| 189 Grand Rapids..... | 103,871 | 1,367 | 13.2 | 1,348 | 19 | | | | |
| 190 Iron Mountain..... | 7,928 | 111 | 14.0 | 111 | | | | | |
| 191 Ironwood..... | 10,333 | 146 | 14.1 | 144 | 2 | | | | |
| 192 Ishpeming..... | 9,991 | 217 | 21.7 | 217 | | | | | |
| 193 Jackson..... | 25,420 | 441 | 17.3 | 433 | 8 | | | | |
| 194 Kalamazoo..... | 35,160 | 632 | 18.0 | 620 | 12 | | | | |
| 195 Lansing..... | 24,067 | 295 | 12.3 | 290 | 5 | | | | |
| 196 Manistee..... | 11,176 | 161 | 14.4 | 161 | | | | | |
| 197 Marquette..... | 11,272 | 175 | 15.5 | 174 | 1 | | | | |
| 198 Menominee..... | 9,374 | 151 | 16.1 | 151 | | | | | |
| 199 Muskegon..... | 20,976 | 289 | 13.8 | 288 | 1 | | | | |
| 200 Owosso..... | 9,594 | 124 | 12.9 | 124 | | | | | |
| 201 Pontiac..... | 12,527 | 233 | 18.6 | 230 | 3 | | | | |
| 202 Port Huron..... | 20,898 | 272 | 13.0 | 269 | 2 | 1 | | | |
| 203 Saginaw..... | 50,875 | 674 | 13.2 | 669 | 5 | | | | |
| 204 Sault Ste. Marie..... | 12,346 | 174 | 14.1 | 171 | | 3 | | | |
| 205 Traverse City..... | 13,067 | 286 | 21.9 | 283 | 2 | 1 | | | |
| MINNESOTA.¹ | | | | | | | | | |
| 206 Duluth..... | 72,125 | 884 | 12.3 | 877 | 7 | | | | |
| 207 Mankato..... | 11,233 | 168 | 15.0 | 167 | 1 | | | | |
| 208 Minneapolis..... | 297,527 | 3,077 | 10.3 | 3,036 | 38 | 2 | 1 | | |
| 209 St. Paul..... | 217,397 | 2,187 | 10.1 | 2,137 | 45 | 2 | 1 | 2 | |
| 210 Winona..... | 20,706 | 231 | 11.2 | 229 | 2 | | | | |

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

COLOR, NATIVITY, AND MONTH OF DEATH.

39

LATION, AND DISTRIBUTION OF DEATHS, BY COLOR, AND BY MONTH OF DEATH, FOR THE REGISTRATION AREA, STATES, AND REGISTRATION CITIES: 1908—Continued.

| DEATHS BY MONTH OF OCCURRENCE. | | | | | | | | | | | | | |
|--------------------------------|-----------|--------|--------|------|-------|-------|---------|------------|----------|-----------|-----------|----------|--|
| January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Unknown. | |
| 26 | 38 | 35 | 33 | 23 | 35 | 40 | 40 | 21 | 27 | 26 | 28 | 135 | |
| 36 | 11 | 20 | 13 | 19 | 15 | 8 | 15 | 22 | 17 | 19 | 10 | 136 | |
| 42 | 30 | 17 | 31 | 22 | 21 | 31 | 40 | 31 | 29 | 24 | 23 | 137 | |
| 38 | 28 | 35 | 51 | 40 | 27 | 26 | 37 | 28 | 29 | 29 | 27 | 138 | |
| 296 | 234 | 220 | 186 | 152 | 180 | 252 | 190 | 160 | 169 | 122 | 185 | 139 | |
| 44 | 46 | 36 | 38 | 39 | 31 | 40 | 47 | 46 | 46 | 36 | 44 | 140 | |
| 18 | 18 | 21 | 18 | 12 | 4 | 12 | 17 | 16 | 14 | 12 | 11 | 141 | |
| 16 | 18 | 23 | 18 | 16 | 11 | 7 | 15 | 21 | 16 | 11 | 14 | 142 | |
| 29 | 32 | 32 | 20 | 25 | 24 | 21 | 37 | 35 | 25 | 29 | 35 | 143 | |
| 62 | 51 | 46 | 51 | 41 | 52 | 44 | 57 | 47 | 49 | 44 | 47 | 144 | |
| 107 | 78 | 70 | 60 | 77 | 68 | 96 | 98 | 69 | 56 | 66 | 73 | 145 | |
| 9 | 20 | 15 | 20 | 11 | 16 | 17 | 17 | 9 | 16 | 13 | 14 | 146 | |
| 120 | 119 | 129 | 106 | 99 | 84 | 120 | 120 | 103 | 104 | 113 | 106 | 147 | |
| 12 | 3 | 13 | 14 | 12 | 11 | 6 | 16 | 10 | 21 | 19 | 23 | 148 | |
| 164 | 194 | 180 | 175 | 132 | 146 | 183 | 196 | 171 | 155 | 130 | 135 | 149 | |
| 121 | 111 | 102 | 114 | 109 | 72 | 89 | 106 | 90 | 95 | 84 | 88 | 150 | |
| 53 | 46 | 52 | 49 | 50 | 36 | 43 | 55 | 41 | 42 | 38 | 56 | 151 | |
| 25 | 29 | 10 | 25 | 17 | 20 | 15 | 13 | 12 | 8 | 11 | 18 | 152 | |
| 23 | 27 | 17 | 23 | 21 | 17 | 20 | 20 | 10 | 15 | 13 | 22 | 153 | |
| 26 | 15 | 21 | 16 | 15 | 14 | 9 | 11 | 11 | 12 | 12 | 20 | 154 | |
| 17 | 19 | 33 | 15 | 9 | 15 | 17 | 20 | 14 | 16 | 12 | 14 | 155 | |
| 13 | 18 | 17 | 11 | 13 | 10 | 16 | 25 | 24 | 11 | 10 | 9 | 156 | |
| 140 | 138 | 169 | 152 | 112 | 88 | 145 | 143 | 143 | 109 | 131 | 103 | 157 | |
| 19 | 24 | 24 | 23 | 27 | 18 | 25 | 29 | 27 | 27 | 22 | 17 | 158 | |
| 49 | 38 | 34 | 40 | 39 | 25 | 28 | 33 | 36 | 35 | 27 | 42 | 159 | |
| 41 | 22 | 23 | 29 | 30 | 12 | 23 | 24 | 14 | 21 | 22 | 28 | 160 | |
| 36 | 37 | 38 | 35 | 27 | 33 | 24 | 28 | 27 | 23 | 24 | 27 | 161 | |
| 29 | 28 | 15 | 22 | 8 | 10 | 16 | 18 | 23 | 8 | 13 | 17 | 162 | |
| 38 | 34 | 49 | 44 | 30 | 33 | 35 | 34 | 35 | 24 | 39 | 153 | 163 | |
| 21 | 12 | 16 | 11 | 7 | 12 | 16 | 13 | 13 | 15 | 7 | 15 | 164 | |
| 37 | 23 | 35 | 38 | 32 | 13 | 27 | 38 | 39 | 32 | 25 | 37 | 165 | |
| 14 | 8 | 13 | 19 | 18 | 11 | 13 | 22 | 16 | 9 | 8 | 8 | 166 | |
| 72 | 64 | 65 | 68 | 85 | 49 | 79 | 54 | 45 | 53 | 37 | 60 | 167 | |
| 81 | 82 | 80 | 68 | 77 | 77 | 65 | 74 | 63 | 78 | 76 | 80 | 168 | |
| 14 | 24 | 15 | 21 | 13 | 7 | 8 | 13 | 13 | 10 | 8 | 19 | 169 | |
| 134 | 117 | 107 | 108 | 102 | 73 | 90 | 97 | 89 | 91 | 99 | 113 | 170 | |
| 73 | 63 | 57 | 55 | 62 | 37 | 44 | 61 | 53 | 46 | 41 | 67 | 171 | |
| 12 | 11 | 12 | 13 | 12 | 16 | 13 | 11 | 12 | 14 | 5 | 16 | 172 | |
| 26 | 21 | 33 | 38 | 19 | 32 | 28 | 17 | 24 | 22 | 25 | 29 | 173 | |
| 14 | 9 | 12 | 15 | 12 | 17 | 8 | 17 | 10 | 10 | 6 | 12 | 174 | |
| 13 | 19 | 10 | 14 | 10 | 12 | 10 | 7 | 8 | 8 | 8 | 7 | 175 | |
| 16 | 8 | 7 | 13 | 8 | 7 | 21 | 16 | 7 | 14 | 24 | 6 | 176 | |
| 21 | 21 | 17 | 24 | 17 | 11 | 22 | 20 | 17 | 20 | 25 | 17 | 177 | |
| 15 | 19 | 14 | 18 | 11 | 12 | 12 | 17 | 26 | 12 | 9 | 13 | 178 | |
| 33 | 10 | 21 | 12 | 25 | 8 | 14 | 13 | 12 | 10 | 18 | 16 | 179 | |
| 264 | 229 | 234 | 190 | 200 | 166 | 191 | 159 | 170 | 174 | 176 | 176 | 180 | |
| 14 | 25 | 12 | 22 | 8 | 9 | 7 | 13 | 16 | 19 | 15 | 13 | 181 | |
| 14 | 19 | 20 | 25 | 19 | 22 | 25 | 15 | 17 | 15 | 14 | 15 | 182 | |
| 24 | 29 | 21 | 26 | 20 | 27 | 21 | 22 | 21 | 30 | 21 | 20 | 183 | |
| 32 | 31 | 36 | 21 | 17 | 24 | 27 | 27 | 30 | 36 | 36 | 31 | 184 | |
| 48 | 44 | 64 | 53 | 52 | 36 | 42 | 53 | 42 | 54 | 40 | 47 | 185 | |
| 536 | 521 | 563 | 547 | 470 | 416 | 509 | 494 | 489 | 480 | 440 | 417 | 186 | |
| 18 | 30 | 25 | 24 | 13 | 14 | 16 | 21 | 15 | 23 | 17 | 12 | 187 | |
| 14 | 21 | 21 | 22 | 18 | 16 | 12 | 38 | 29 | 15 | 28 | 33 | 188 | |
| 114 | 132 | 120 | 119 | 124 | 111 | 111 | 112 | 119 | 131 | 98 | 76 | 189 | |
| 10 | 7 | 3 | 9 | 6 | 7 | 9 | 9 | 18 | 13 | 8 | 12 | 190 | |
| 14 | 13 | 11 | 11 | 5 | 10 | 9 | 25 | 9 | 14 | 9 | 16 | 191 | |
| 18 | 14 | 20 | 20 | 25 | 10 | 12 | 17 | 32 | 27 | 11 | 11 | 192 | |
| 39 | 33 | 50 | 38 | 37 | 27 | 25 | 41 | 42 | 31 | 30 | 30 | 193 | |
| 39 | 68 | 69 | 48 | 53 | 46 | 44 | 55 | 47 | 67 | 52 | 41 | 194 | |
| 27 | 21 | 32 | 22 | 28 | 22 | 16 | 31 | 27 | 28 | 28 | 13 | 195 | |
| 16 | 11 | 15 | 19 | 10 | 17 | 9 | 15 | 15 | 14 | 13 | 7 | 196 | |
| 12 | 7 | 14 | 10 | 17 | 6 | 15 | 15 | 19 | 11 | 10 | 10 | 197 | |
| 13 | 11 | 18 | 20 | 12 | 13 | 8 | 9 | 17 | 13 | 10 | 7 | 198 | |
| 21 | 23 | 18 | 29 | 35 | 18 | 26 | 24 | 22 | 26 | 20 | 27 | 199 | |
| 15 | 9 | 10 | 13 | 12 | 7 | 3 | 8 | 8 | 12 | 14 | 13 | 200 | |
| 26 | 17 | 17 | 22 | 18 | 20 | 19 | 9 | 22 | 21 | 22 | 20 | 201 | |
| 31 | 26 | 26 | 30 | 18 | 23 | 17 | 23 | 30 | 17 | 11 | 20 | 202 | |
| 79 | 53 | 66 | 55 | 54 | 56 | 56 | 45 | 42 | 62 | 60 | 46 | 203 | |
| 9 | 25 | 13 | 14 | 12 | 8 | 11 | 25 | 20 | 16 | 13 | 8 | 204 | |
| 20 | 22 | 26 | 13 | 27 | 29 | 11 | 35 | 33 | 22 | 26 | 22 | 205 | |
| 93 | 75 | 76 | 70 | 58 | 53 | 61 | 73 | 95 | 84 | 82 | 64 | 206 | |
| 15 | 14 | 13 | 17 | 11 | 14 | 23 | 19 | 7 | 14 | 10 | 11 | 207 | |
| 325 | 269 | 262 | 276 | 243 | 212 | 229 | 271 | 244 | 278 | 224 | 244 | 208 | |
| 218 | 180 | 223 | 230 | 153 | 147 | 170 | 169 | 171 | 166 | 178 | 182 | 209 | |
| 27 | 35 | 17 | 12 | 21 | 12 | 22 | 19 | 16 | 17 | 16 | 17 | 210 | |

MORTALITY STATISTICS.

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

| | REGISTRATION AREA. | Estimated population, June 1, 1908. | TOTAL DEATHS. | | DEATHS BY COLOR. | | | | | | |
|---------------------------------------|------------------------|-------------------------------------|---------------|-----------------------|------------------|--------|---------|----------|-----------|--|--|
| | | | Number. | Death rate per 1,000. | White. | Negro. | Indian. | Chinese. | Japanese. | | |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | |
| MISSOURI. ¹ | | | | | | | | | | | |
| 211 | Kansas City..... | 188,582 | 3,165 | 16.8 | 2,668 | 491 | 3 | 3 | | | |
| 212 | St. Joseph..... | 123,004 | 1,023 | 8.3 | 941 | 82 | | | | | |
| 213 | St. Louis..... | 674,012 | 9,783 | 14.5 | 8,676 | 1,102 | | 5 | | | |
| NEBRASKA. ¹ | | | | | | | | | | | |
| 214 | Lincoln..... | 50,949 | 533 | 10.5 | 519 | 14 | | | | | |
| 215 | Omaha..... | 131,370 | 1,539 | 12.1 | 1,489 | 99 | 1 | | | | |
| NEW HAMPSHIRE. | | | | | | | | | | | |
| 216 | Berlin..... | 13,012 | 188 | 14.4 | 188 | | | | | | |
| 217 | Concord..... | 21,734 | 410 | 18.9 | 407 | 3 | | | | | |
| 218 | Dover..... | 13,541 | 242 | 17.9 | 241 | 1 | | | | | |
| 219 | Keene..... | 10,540 | 159 | 15.1 | 159 | | | | | | |
| 220 | Laconia..... | 8,042 | 145 | 18.0 | 145 | | | | | | |
| 221 | Manchester..... | 67,275 | 1,116 | 16.6 | 1,116 | | | | | | |
| 222 | Nashua..... | 27,569 | 416 | 15.1 | 416 | | | | | | |
| 223 | Portsmouth..... | 11,285 | 201 | 17.8 | 198 | 3 | | | | | |
| 224 | Rochester..... | 9,322 | 125 | 15.4 | 125 | | | | | | |
| NEW JERSEY. | | | | | | | | | | | |
| 225 | Atlantic City..... | 43,446 | 651 | 15.0 | 501 | 150 | | | | | |
| 226 | Bayonne..... | 47,986 | 720 | 15.0 | 705 | 15 | | | | | |
| 227 | Bloomfield..... | 12,868 | 162 | 12.6 | 153 | 9 | | | | | |
| 228 | Bridgeton..... | 13,451 | 176 | 13.1 | 168 | 8 | | | | | |
| 229 | Camden..... | 87,819 | 1,472 | 16.8 | 1,288 | 184 | | | | | |
| 230 | East Orange..... | 27,376 | 275 | 10.0 | 251 | 24 | | | | | |
| 231 | Elizabeth..... | 65,786 | 1,078 | 16.4 | 1,051 | 27 | | | | | |
| 232 | Hackensack..... | 12,091 | 168 | 13.9 | 159 | 9 | | | | | |
| 233 | Harrison..... | 14,158 | 223 | 15.8 | 222 | 1 | | | | | |
| 234 | Hoboken..... | 69,130 | 1,262 | 18.3 | 1,259 | 3 | | | | | |
| 235 | Jersey City..... | 248,458 | 4,430 | 17.8 | 4,291 | 137 | | | 2 | | |
| 236 | Kearny..... | 15,224 | 235 | 15.4 | 233 | 2 | | | | | |
| 237 | Long Branch..... | 13,209 | 227 | 17.2 | 189 | 38 | | | | | |
| 238 | Millville..... | 12,664 | 188 | 14.8 | 187 | 1 | | | | | |
| 239 | Montclair..... | 17,814 | 235 | 13.2 | 203 | 32 | | | | | |
| 240 | Morristown..... | 12,673 | 266 | 21.0 | 245 | 21 | | | | | |
| 241 | New Brunswick..... | 25,008 | 452 | 18.1 | 425 | 27 | | | | | |
| 242 | Newark..... | 302,324 | 5,236 | 17.3 | 5,008 | 226 | | 2 | | | |
| 243 | Orange..... | 27,277 | 524 | 19.2 | 457 | 67 | | | | | |
| 244 | Passaic..... | 43,723 | 755 | 17.3 | 745 | 10 | | | | | |
| 245 | Paterson..... | 115,343 | 1,871 | 16.2 | 1,830 | 41 | | | | | |
| 246 | Perth Amboy..... | 30,812 | 394 | 12.8 | 390 | 4 | | | | | |
| 247 | Phillipsburg..... | 14,432 | 149 | 10.3 | 148 | 1 | | | | | |
| 248 | Plainfield..... | 20,327 | 334 | 16.4 | 283 | 51 | | | | | |
| 249 | Trenton..... | 90,703 | 1,626 | 17.9 | 1,542 | 83 | | 1 | | | |
| 250 | Union..... | 18,095 | 294 | 16.2 | 294 | | | | | | |
| 251 | West Hoboken..... | 32,674 | 402 | 12.3 | 402 | | | | | | |
| NEW YORK. | | | | | | | | | | | |
| 252 | Albany..... | 99,999 | 1,845 | 18.5 | 1,816 | 29 | | | | | |
| 253 | Amsterdam..... | 24,902 | 410 | 16.5 | 403 | 7 | | | | | |
| 254 | Auburn..... | 33,835 | 492 | 14.5 | 486 | 6 | | | | | |
| 255 | Batavia..... | 10,774 | 180 | 16.7 | 180 | | | | | | |
| 256 | Binghamton..... | 45,165 | 884 | 19.6 | 873 | 11 | | | | | |
| 257 | Buffalo..... | 391,629 | 6,231 | 15.9 | 6,172 | 48 | 5 | 6 | | | |
| 258 | Cohoes..... | 24,154 | 430 | 17.8 | 430 | | | | | | |
| 259 | Corning..... | 14,863 | 233 | 15.7 | 230 | 3 | | | | | |
| 260 | Cortland..... | 12,202 | 179 | 14.7 | 177 | 2 | | | | | |
| 261 | Dunkirk..... | 17,345 | 242 | 14.0 | 242 | | | | | | |
| 262 | Elmira..... | 35,754 | 550 | 15.4 | 541 | 9 | | | | | |
| 263 | Geneva..... | 13,197 | 152 | 11.5 | 150 | 2 | | | | | |
| 264 | Glens Falls..... | 15,871 | 212 | 13.4 | 211 | 1 | | | | | |
| 265 | Gloversville..... | 18,715 | 343 | 18.3 | 349 | 3 | | | | | |
| 266 | Hornell..... | 13,880 | 207 | 14.9 | 204 | 3 | | | | | |
| 267 | Hudson..... | 10,865 | 166 | 15.3 | 155 | 11 | | | | | |
| 268 | Ithaca..... | 15,312 | 249 | 16.3 | 239 | 10 | | | | | |
| 269 | Jamestown..... | 27,372 | 310 | 11.1 | 309 | 1 | | | | | |
| 270 | Johnstown..... | 9,546 | 122 | 12.8 | 120 | 2 | | | | | |
| 271 | Kingston..... | 25,935 | 444 | 17.1 | 429 | 15 | | | | | |
| 272 | Little Falls..... | 11,431 | 138 | 12.1 | 134 | 4 | | | | | |
| 273 | Lockport..... | 17,935 | 248 | 13.8 | 245 | 3 | | | | | |
| 274 | Middletown..... | 16,378 | 356 | 21.7 | 344 | 13 | | | | | |
| 275 | Mt. Vernon..... | 27,150 | 387 | 14.3 | 364 | 23 | | | | | |
| 276 | New Rochelle..... | 23,786 | 328 | 13.8 | 287 | 41 | | | | | |
| 277 | New York..... | 4,338,322 | 72,995 | 16.8 | 70,528 | 2,364 | 4 | 70 | 19 | | |
| 278 | Bronx borough..... | 314,243 | 6,323 | 20.1 | 6,124 | 195 | 1 | | 3 | | |
| 279 | Brooklyn borough..... | 1,468,220 | 23,900 | 16.3 | 23,294 | 595 | 1 | 6 | 4 | | |
| 280 | Manhattan borough..... | 2,254,629 | 37,707 | 16.7 | 36,178 | 1,451 | 2 | 64 | 12 | | |
| 281 | Queens borough..... | 224,741 | 3,569 | 16.9 | 3,491 | 78 | | | | | |
| 282 | Richmond borough..... | 76,489 | 1,496 | 19.6 | 1,451 | 45 | | | | | |

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

COLOR, NATIVITY, AND MONTH OF DEATH.

41

LATION, AND DISTRIBUTION OF DEATHS, BY COLOR, AND BY MONTH OF DEATH, FOR THE REGISTRATION AREA,
STATES, AND REGISTRATION CITIES: 1908—Continued.

| DEATHS BY MONTH OF OCCURRENCE. | | | | | | | | | | | | | |
|--------------------------------|-----------|--------|--------|-------|-------|-------|---------|------------|----------|-----------|-----------|----------|--|
| January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Unknown. | |
| 303 | 303 | 287 | 272 | 224 | 223 | 308 | 237 | 215 | 259 | 247 | 287 | 211 | |
| 103 | 99 | 96 | 80 | 78 | 63 | 89 | 104 | 65 | 76 | 91 | 79 | 212 | |
| 959 | 835 | 886 | 803 | 777 | 747 | 863 | 786 | 697 | 811 | 808 | 806 | 213 | |
| 54 | 42 | 45 | 63 | 38 | 38 | 47 | 41 | 35 | 42 | 49 | 39 | 214 | |
| 161 | 150 | 147 | 142 | 129 | 124 | 117 | 136 | 97 | 139 | 113 | 134 | 215 | |
| 8 | 15 | 26 | 10 | 18 | 11 | 21 | 23 | 20 | 15 | 12 | 9 | 216 | |
| 31 | 33 | 37 | 43 | 35 | 28 | 22 | 36 | 26 | 32 | 40 | 47 | 217 | |
| 26 | 23 | 17 | 26 | 24 | 13 | 16 | 21 | 14 | 28 | 22 | 17 | 218 | |
| 18 | 19 | 16 | 16 | 14 | 10 | 10 | 9 | 15 | 14 | 10 | 8 | 219 | |
| 15 | 14 | 10 | 14 | 11 | 10 | 10 | 14 | 17 | 9 | 9 | 12 | 220 | |
| 97 | 82 | 76 | 85 | 82 | 79 | 144 | 102 | 89 | 100 | 88 | 92 | 221 | |
| 43 | 37 | 39 | 48 | 36 | 28 | 35 | 30 | 32 | 34 | 22 | 32 | 222 | |
| 16 | 21 | 20 | 13 | 15 | 13 | 24 | 20 | 19 | 17 | 8 | 15 | 223 | |
| 11 | 17 | 8 | 10 | 10 | 7 | 7 | 11 | 12 | 16 | 7 | 9 | 224 | |
| 54 | 38 | 45 | 54 | 53 | 48 | 79 | 84 | 56 | 46 | 48 | 46 | 225 | |
| 65 | 52 | 61 | 54 | 57 | 47 | 96 | 75 | 63 | 54 | 55 | 51 | 226 | |
| 15 | 10 | 18 | 5 | 23 | 12 | 14 | 18 | 10 | 9 | 10 | 18 | 227 | |
| 17 | 10 | 24 | 11 | 10 | 18 | 11 | 15 | 13 | 17 | 12 | 18 | 228 | |
| 151 | 132 | 152 | 107 | 111 | 126 | 121 | 116 | 89 | 114 | 111 | 142 | 229 | |
| 28 | 25 | 28 | 18 | 28 | 23 | 25 | 25 | 18 | 23 | 15 | 19 | 230 | |
| 112 | 86 | 97 | 83 | 74 | 89 | 112 | 99 | 80 | 69 | 86 | 91 | 231 | |
| 11 | 18 | 10 | 20 | 10 | 13 | 20 | 15 | 11 | 13 | 14 | 13 | 232 | |
| 22 | 22 | 32 | 16 | 11 | 16 | 27 | 17 | 18 | 14 | 16 | 12 | 233 | |
| 126 | 100 | 94 | 108 | 102 | 118 | 117 | 96 | 86 | 98 | 115 | 102 | 234 | |
| 398 | 386 | 374 | 359 | 332 | 326 | 438 | 390 | 388 | 363 | 303 | 423 | 235 | |
| 21 | 26 | 23 | 20 | 13 | 22 | 19 | 16 | 22 | 14 | 21 | 236 | | |
| 19 | 24 | 24 | 20 | 11 | 14 | 24 | 31 | 14 | 15 | 14 | 17 | 237 | |
| 22 | 21 | 21 | 14 | 17 | 14 | 17 | 16 | 11 | 11 | 8 | 16 | 238 | |
| 27 | 25 | 18 | 16 | 15 | 20 | 26 | 13 | 17 | 18 | 20 | 20 | 239 | |
| 22 | 29 | 22 | 20 | 26 | 28 | 33 | 15 | 22 | 19 | 13 | 17 | 240 | |
| 41 | 40 | 52 | 30 | 25 | 37 | 44 | 53 | 37 | 19 | 35 | 39 | 241 | |
| 508 | 476 | 525 | 480 | 420 | 350 | 493 | 456 | 397 | 371 | 378 | 432 | 242 | |
| 47 | 55 | 53 | 46 | 39 | 33 | 57 | 36 | 38 | 44 | 30 | 46 | 243 | |
| 65 | 74 | 72 | 57 | 59 | 82 | 64 | 53 | 57 | 57 | 63 | 52 | 244 | |
| 193 | 190 | 179 | 144 | 136 | 154 | 168 | 186 | 157 | 104 | 130 | 130 | 245 | |
| 33 | 23 | 32 | 34 | 26 | 27 | 48 | 38 | 36 | 23 | 29 | 45 | 246 | |
| 22 | 15 | 14 | 13 | 10 | 19 | 10 | 6 | 14 | 4 | 7 | 15 | 247 | |
| 40 | 35 | 31 | 24 | 23 | 21 | 23 | 30 | 30 | 31 | 24 | 22 | 248 | |
| 178 | 192 | 161 | 127 | 124 | 98 | 150 | 136 | 113 | 139 | 111 | 97 | 249 | |
| 35 | 31 | 23 | 14 | 24 | 26 | 29 | 21 | 19 | 15 | 32 | 32 | 250 | |
| 35 | 31 | 29 | 39 | 35 | 26 | 40 | 33 | 32 | 32 | 33 | 32 | 251 | |
| 207 | 175 | 180 | 160 | 145 | 119 | 135 | 148 | 146 | 136 | 132 | 162 | 252 | |
| 32 | 29 | 42 | 39 | 40 | 35 | 27 | 51 | 40 | 21 | 25 | 29 | 253 | |
| 35 | 51 | 45 | 42 | 45 | 39 | 34 | 48 | 38 | 37 | 41 | 37 | 254 | |
| 28 | 16 | 17 | 11 | 16 | 8 | 7 | 19 | 17 | 13 | 16 | 12 | 255 | |
| 79 | 70 | 66 | 79 | 79 | 72 | 78 | 89 | 73 | 74 | 68 | 57 | 256 | |
| 567 | 528 | 550 | 506 | 482 | 456 | 520 | 530 | 516 | 583 | 496 | 497 | 257 | |
| 54 | 44 | 45 | 35 | 40 | 23 | 28 | 32 | 24 | 27 | 30 | 48 | 258 | |
| 21 | 25 | 23 | 21 | 12 | 22 | 10 | 27 | 22 | 18 | 13 | 19 | 259 | |
| 19 | 19 | 14 | 14 | 19 | 9 | 9 | 15 | 15 | 24 | 10 | 12 | 260 | |
| 31 | 22 | 26 | 15 | 25 | 16 | 15 | 22 | 21 | 18 | 14 | 17 | 261 | |
| 48 | 74 | 44 | 36 | 42 | 38 | 35 | 46 | 57 | 40 | 48 | 42 | 262 | |
| 18 | 14 | 19 | 16 | 11 | 10 | 9 | 7 | 10 | 12 | 12 | 14 | 263 | |
| 16 | 20 | 18 | 12 | 19 | 18 | 14 | 21 | 14 | 21 | 23 | 16 | 264 | |
| 33 | 25 | 32 | 28 | 28 | 27 | 27 | 23 | 20 | 33 | 26 | 41 | 265 | |
| 26 | 18 | 21 | 15 | 13 | 17 | 17 | 18 | 20 | 7 | 19 | 16 | 266 | |
| 21 | 16 | 18 | 15 | 12 | 10 | 11 | 15 | 14 | 17 | 7 | 10 | 267 | |
| 23 | 31 | 15 | 21 | 25 | 19 | 23 | 30 | 20 | 12 | 14 | 16 | 268 | |
| 31 | 28 | 23 | 30 | 25 | 14 | 15 | 23 | 28 | 29 | 29 | 35 | 269 | |
| 17 | 9 | 13 | 14 | 9 | 7 | 7 | 7 | 11 | 8 | 8 | 12 | 270 | |
| 37 | 30 | 42 | 35 | 33 | 30 | 38 | 51 | 33 | 36 | 47 | 32 | 271 | |
| 15 | 12 | 13 | 10 | 15 | 7 | 15 | 8 | 10 | 9 | 11 | 13 | 272 | |
| 14 | 29 | 27 | 23 | 31 | 8 | 14 | 24 | 19 | 17 | 23 | 19 | 273 | |
| 29 | 38 | 34 | 29 | 28 | 18 | 27 | 28 | 34 | 30 | 29 | 32 | 274 | |
| 31 | 33 | 42 | 29 | 26 | 32 | 46 | 35 | 30 | 27 | 23 | 33 | 275 | |
| 22 | 27 | 33 | 28 | 25 | 26 | 33 | 27 | 25 | 24 | 22 | 36 | 276 | |
| 6,813 | 6,566 | 6,929 | 6,662 | 6,270 | 5,269 | 6,642 | 6,068 | 5,315 | 5,332 | 5,384 | 5,742 | 277 | |
| 546 | 543 | 553 | 632 | 554 | 451 | 577 | 467 | 457 | 506 | 484 | 523 | 278 | |
| 2,225 | 2,138 | 2,213 | 2,157 | 2,115 | 1,738 | 2,193 | 1,968 | 1,729 | 1,697 | 1,823 | 1,904 | 279 | |
| 3,572 | 3,503 | 3,681 | 3,514 | 3,231 | 2,713 | 3,832 | 3,112 | 2,734 | 2,714 | 2,704 | 2,897 | 280 | |
| 329 | 269 | 334 | 273 | 251 | 246 | 378 | 346 | 282 | 298 | 269 | 294 | 281 | |
| 141 | 113 | 118 | 86 | 119 | 121 | 162 | 175 | 116 | 117 | 104 | 124 | 282 | |

MORTALITY STATISTICS.

TABLE 1.—ESTIMATED POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), DEATH RATES PER 1,000 OF POPULATION MAIN SUBDIVISIONS, THE REGISTRATION

| | REGISTRATION AREA. | Estimated population, June 1, 1908. | TOTAL DEATHS. | | DEATHS BY COLOR. | | | | | | |
|---------------------------------------|-----------------------|-------------------------------------|---------------|-----------------------|------------------|--------|---------|----------|-----------|--|--|
| | | | Number. | Death rate per 1,000. | White. | Negro. | Indian. | Chinese. | Japanese. | | |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | |
| NEW YORK—continued. | | | | | | | | | | | |
| 283 | Newburg..... | 27,143 | 437 | 16.1 | 422 | 15 | | | | | |
| 284 | Niagara Falls..... | 30,617 | 451 | 14.7 | 444 | 7 | | | | | |
| 285 | North Tonawanda..... | 10,774 | 149 | 13.8 | 148 | 1 | | | | | |
| 286 | Ogdensburg..... | 14,894 | 399 | 26.8 | 397 | 1 | 1 | | | | |
| 287 | Olean..... | 10,448 | 140 | 13.4 | 133 | 7 | | | | | |
| 288 | Oswego..... | 22,491 | 375 | 16.7 | 373 | 2 | | | | | |
| 289 | Peebles..... | 14,904 | 254 | 17.0 | 244 | 10 | | | | | |
| 290 | Plattsburgh..... | 11,115 | 121 | 10.9 | 121 | | | | | | |
| 291 | Port Jervis..... | 9,881 | 165 | 16.7 | 164 | 1 | | | | | |
| 292 | Poughkeepsie..... | 20,815 | 505 | 19.6 | 481 | 24 | | | | | |
| 293 | Rochester..... | 193,111 | 2,812 | 14.6 | 2,796 | 16 | | | | | |
| 294 | Rome..... | 18,520 | 389 | 21.0 | 384 | 5 | | | | | |
| 295 | Saratoga Springs..... | 13,353 | 256 | 19.2 | 240 | 16 | | | | | |
| 296 | Schenectady..... | 69,331 | 923 | 13.3 | 917 | 5 | | | | | |
| 297 | Syracuse..... | 123,607 | 2,043 | 16.5 | 2,010 | 33 | | | | | |
| 298 | Troy..... | 76,999 | 1,541 | 20.0 | 1,522 | 19 | | | | | |
| 299 | Utica..... | 68,005 | 1,397 | 20.5 | 1,384 | 13 | | | | | |
| 300 | Watertown..... | 27,424 | 410 | 15.0 | 408 | 2 | | | | | |
| 301 | Watervliet..... | 14,577 | 250 | 17.2 | 250 | | | | | | |
| 302 | Yonkers..... | 69,503 | 1,073 | 15.4 | 1,050 | 22 | | | 1 | | |
| NORTH CAROLINA.¹ | | | | | | | | | | | |
| 303 | Raleigh..... | 14,416 | 455 | 31.6 | 243 | 212 | | | | | |
| 304 | Wilmington..... | 21,712 | 582 | 26.8 | 240 | 341 | 1 | | | | |
| OHIO.¹ | | | | | | | | | | | |
| 305 | Ashtabula..... | 16,237 | 285 | 14.5 | 235 | | | | | | |
| 306 | Bellire..... | 10,912 | 190 | 17.4 | 177 | 13 | | | | | |
| 307 | Canton..... | 39,504 | 444 | 11.2 | 440 | 4 | | | | | |
| 308 | Chillicothe..... | 14,326 | 217 | 15.1 | 203 | 14 | | | | | |
| 309 | Cincinnati..... | 349,316 | 6,450 | 18.5 | 5,798 | 652 | | | | | |
| 310 | Cleveland..... | 491,401 | 6,994 | 14.2 | 6,845 | 145 | 1 | 3 | | | |
| 311 | Columbus..... | 152,031 | 2,489 | 16.4 | 2,195 | 293 | 1 | | | | |
| 312 | Dayton..... | 106,897 | 1,461 | 13.7 | 1,351 | 109 | | | 1 | | |
| 313 | Findlay..... | 17,613 | 172 | 9.8 | 167 | 5 | | | | | |
| 314 | Hamilton..... | 28,922 | 475 | 16.4 | 465 | 10 | | | | | |
| 315 | Ironton..... | 12,289 | 143 | 11.6 | 128 | 15 | | | | | |
| 316 | Lima..... | 29,010 | 331 | 11.4 | 317 | 14 | | | | | |
| 317 | Marietta..... | 17,409 | 157 | 9.0 | 148 | 9 | | | | | |
| 318 | Massillon..... | 13,424 | 140 | 10.4 | 137 | 3 | | | | | |
| 319 | Middletown..... | 10,441 | 135 | 12.9 | 126 | 9 | | | | | |
| 320 | Newark..... | 22,067 | 307 | 13.9 | 299 | 8 | | | | | |
| 321 | Portsmouth..... | 21,662 | 316 | 14.6 | 295 | 21 | | | | | |
| 322 | Tiffin..... | 11,114 | 129 | 11.6 | 129 | | | | | | |
| 323 | Toledo..... | 169,366 | 2,368 | 14.0 | 2,321 | 47 | | | | | |
| 324 | Youngstown..... | 56,613 | 956 | 16.9 | 919 | 37 | | | | | |
| OREGON.¹ | | | | | | | | | | | |
| 325 | Portland..... | 116,630 | 1,783 | 15.3 | 1,722 | 7 | 1 | 36 | 17 | | |
| PENNSYLVANIA. | | | | | | | | | | | |
| 326 | Allentown..... | 45,862 | 783 | 17.1 | 777 | 6 | | | | | |
| 327 | Altoona..... | 49,846 | 672 | 13.5 | 658 | 14 | | | | | |
| 328 | Beaver Falls..... | 10,309 | 157 | 15.2 | 154 | 3 | | | | | |
| 329 | Braddock..... | 20,406 | 410 | 20.1 | 397 | 13 | | | | | |
| 330 | Bradford..... | 17,091 | 186 | 10.9 | 181 | 5 | | | | | |
| 331 | Butler..... | 12,548 | 249 | 19.8 | 245 | 4 | | | | | |
| 332 | Carbondale..... | 15,457 | 261 | 16.9 | 261 | | | | | | |
| 333 | Carlisle..... | 11,232 | 160 | 14.2 | 126 | 32 | 1 | 1 | | | |
| 334 | Chambersburg..... | 9,860 | 190 | 19.3 | 175 | 15 | | | | | |
| 335 | Chester..... | 39,338 | 603 | 15.3 | 456 | 147 | | | | | |
| 336 | Columbia..... | 18,765 | 153 | 11.1 | 142 | 11 | | | | | |
| 337 | Danville..... | 8,076 | 112 | 13.9 | 112 | | | | | | |
| 338 | Dubois..... | 11,957 | 133 | 11.1 | 133 | | | | | | |
| 339 | Dunmore..... | 15,997 | 255 | 15.9 | 254 | 1 | | | | | |
| 340 | Duquesne..... | 12,500 | 203 | 16.2 | 201 | 2 | | | | | |
| 341 | Easton..... | 29,335 | 392 | 13.4 | 381 | 10 | | | 1 | | |
| 342 | Erie..... | 62,442 | 996 | 16.0 | 991 | 5 | | | | | |
| 343 | Harrisburg..... | 57,601 | 831 | 14.4 | 724 | 107 | | | | | |
| 344 | Hazleton..... | 16,245 | 179 | 11.0 | 179 | | | | | | |
| 345 | Homestead..... | 16,660 | 254 | 15.2 | 234 | 20 | | | | | |
| 346 | Johnstown..... | 45,555 | 730 | 16.0 | 712 | 18 | | | | | |
| 347 | Lancaster..... | 49,017 | 699 | 14.3 | 679 | 20 | | | | | |
| 348 | Lebanon..... | 19,998 | 272 | 13.6 | 270 | 2 | | | | | |
| 349 | McKeesport..... | 46,264 | 748 | 16.2 | 717 | 30 | | | 1 | | |
| 350 | Mahanoy City..... | 15,278 | 281 | 18.4 | 281 | | | | | | |
| 351 | Meadville..... | 11,939 | 190 | 15.9 | 184 | 6 | | | | | |
| 352 | Mt. Carmel..... | 17,120 | 231 | 13.5 | 231 | | | | | | |
| 353 | Nanticoke..... | 13,772 | 287 | 20.8 | 287 | | | | | | |
| 354 | Newcastle..... | 40,201 | 494 | 12.3 | 485 | 9 | | | | | |
| 355 | Norristown..... | 24,243 | 591 | 24.4 | 588 | 33 | | | | | |

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

COLOR, NATIVITY, AND MONTH OF DEATH.

43

LATION, AND DISTRIBUTION OF DEATHS, BY COLOR, AND BY MONTH OF DEATH, FOR THE REGISTRATION AREA, STATES, AND REGISTRATION CITIES: 1908—Continued.

| DEATHS BY MONTH OF OCCURRENCE. | | | | | | | | | | | | | |
|--------------------------------|-----------|--------|--------|------|-------|-------|---------|------------|----------|-----------|-----------|----------|--|
| January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Unknown. | |
| 32 | 38 | 36 | 39 | 33 | 25 | 42 | 35 | 46 | 37 | 38 | 36 | 283 | |
| 40 | 46 | 38 | 53 | 47 | 24 | 34 | 33 | 43 | 31 | 32 | 30 | 284 | |
| 11 | 8 | 16 | 20 | 13 | 9 | 17 | 9 | 8 | 11 | 17 | 10 | 285 | |
| 30 | 36 | 36 | 33 | 34 | 31 | 27 | 30 | 41 | 31 | 38 | 32 | 286 | |
| 17 | 7 | 13 | 10 | 14 | 13 | 10 | 10 | 16 | 7 | 13 | 10 | 287 | |
| 41 | 27 | 27 | 33 | 29 | 21 | 34 | 43 | 35 | 29 | 28 | 28 | 288 | |
| 16 | 37 | 31 | 25 | 17 | 20 | 27 | 18 | 16 | 9 | 16 | 22 | 289 | |
| 11 | 13 | 5 | 13 | 8 | 2 | 9 | 16 | 13 | 10 | 10 | 11 | 290 | |
| 14 | 19 | 17 | 20 | 14 | 7 | 9 | 15 | 15 | 13 | 13 | 9 | 291 | |
| 44 | 52 | 32 | 43 | 50 | 38 | 36 | 42 | 45 | 52 | 35 | 36 | 292 | |
| 282 | 252 | 246 | 245 | 246 | 200 | 218 | 238 | 244 | 226 | 217 | 198 | 293 | |
| 40 | 35 | 34 | 31 | 38 | 30 | 30 | 35 | 33 | 24 | 20 | 39 | 294 | |
| 27 | 24 | 17 | 32 | 17 | 21 | 18 | 20 | 25 | 11 | 17 | 18 | 295 | |
| 86 | 80 | 88 | 66 | 61 | 52 | 91 | 72 | 78 | 91 | 68 | 90 | 296 | |
| 202 | 187 | 180 | 163 | 156 | 137 | 180 | 185 | 190 | 157 | 158 | 148 | 297 | |
| 156 | 139 | 117 | 129 | 126 | 116 | 143 | 148 | 120 | 111 | 112 | 124 | 298 | |
| 118 | 128 | 110 | 130 | 123 | 96 | 137 | 138 | 115 | 104 | 95 | 103 | 299 | |
| 45 | 48 | 38 | 39 | 23 | 31 | 36 | 35 | 26 | 27 | 33 | 29 | 300 | |
| 23 | 34 | 28 | 21 | 23 | 21 | 18 | 15 | 11 | 25 | 12 | 19 | 301 | |
| 100 | 82 | 73 | 89 | 70 | 83 | 120 | 94 | 82 | 87 | 102 | 91 | 302 | |
| 38 | 44 | 38 | 34 | 40 | 44 | 47 | 32 | 27 | 40 | 44 | 27 | 303 | |
| 44 | 58 | 50 | 42 | 59 | 54 | 52 | 56 | 40 | 38 | 37 | 52 | 304 | |
| 30 | 22 | 22 | 34 | 27 | 14 | 10 | 19 | 10 | 20 | 17 | 10 | 305 | |
| 26 | 14 | 21 | 12 | 11 | 17 | 15 | 13 | 15 | 15 | 14 | 17 | 306 | |
| 48 | 37 | 30 | 33 | 42 | 29 | 35 | 35 | 45 | 36 | 28 | 41 | 307 | |
| 16 | 22 | 20 | 9 | 18 | 25 | 19 | 23 | 16 | 18 | 13 | 18 | 308 | |
| 708 | 606 | 668 | 551 | 506 | 456 | 564 | 469 | 453 | 474 | 494 | 508 | 309 | |
| 689 | 614 | 581 | 556 | 509 | 654 | 615 | 513 | 561 | 545 | 486 | 310 | | |
| 246 | 193 | 247 | 269 | 216 | 213 | 189 | 207 | 203 | 172 | 182 | 152 | 311 | |
| 133 | 135 | 154 | 115 | 111 | 116 | 120 | 112 | 81 | 129 | 143 | 112 | 312 | |
| 9 | 20 | 18 | 15 | 23 | 10 | 10 | 20 | 13 | 18 | 7 | 9 | 313 | |
| 52 | 53 | 40 | 52 | 41 | 27 | 36 | 35 | 36 | 41 | 38 | 24 | 314 | |
| 13 | 20 | 16 | 10 | 8 | 15 | 14 | 5 | 11 | 12 | 12 | 7 | 315 | |
| 43 | 33 | 27 | 25 | 16 | 26 | 25 | 33 | 29 | 18 | 24 | 32 | 316 | |
| 16 | 10 | 16 | 14 | 13 | 7 | 8 | 16 | 15 | 14 | 13 | 15 | 317 | |
| 20 | 22 | 12 | 15 | 9 | 9 | 12 | 14 | 6 | 9 | 8 | 4 | 318 | |
| 5 | 12 | 11 | 16 | 8 | 14 | 15 | 11 | 11 | 9 | 12 | 11 | 319 | |
| 30 | 27 | 31 | 31 | 29 | 15 | 23 | 22 | 27 | 22 | 27 | 23 | 320 | |
| 40 | 43 | 28 | 21 | 27 | 13 | 23 | 23 | 22 | 22 | 19 | 31 | 321 | |
| 7 | 14 | 12 | 15 | 20 | 3 | 10 | 10 | 14 | 6 | 12 | 6 | 322 | |
| 229 | 233 | 207 | 215 | 213 | 140 | 169 | 207 | 195 | 193 | 198 | 169 | 323 | |
| 92 | 79 | 86 | 63 | 75 | 70 | 92 | 99 | 80 | 78 | 76 | 66 | 324 | |
| 138 | 163 | 179 | 152 | 151 | 117 | 125 | 144 | 186 | 156 | 116 | 158 | 325 | |
| 71 | 69 | 78 | 56 | 46 | 53 | 67 | 67 | 73 | 77 | 60 | 66 | 326 | |
| 84 | 70 | 60 | 62 | 38 | 51 | 45 | 53 | 51 | 51 | 41 | 39 | 327 | |
| 16 | 13 | 15 | 12 | 13 | 9 | 18 | 15 | 11 | 11 | 16 | 8 | 328 | |
| 48 | 46 | 46 | 32 | 28 | 37 | 31 | 37 | 30 | 26 | 25 | 24 | 329 | |
| 28 | 12 | 19 | 15 | 12 | 10 | 8 | 18 | 9 | 20 | 19 | 16 | 330 | |
| 16 | 27 | 24 | 22 | 19 | 13 | 24 | 36 | 21 | 21 | 15 | 11 | 331 | |
| 26 | 14 | 31 | 21 | 21 | 13 | 14 | 22 | 30 | 25 | 25 | 21 | 332 | |
| 14 | 23 | 17 | 15 | 9 | 9 | 6 | 19 | 8 | 15 | 13 | 12 | 333 | |
| 25 | 18 | 12 | 13 | 15 | 13 | 11 | 16 | 13 | 13 | 22 | 14 | 334 | |
| 48 | 53 | 63 | 64 | 56 | 45 | 62 | 39 | 49 | 39 | 44 | 41 | 335 | |
| 10 | 21 | 12 | 12 | 10 | 6 | 13 | 14 | 13 | 12 | 18 | 12 | 336 | |
| 12 | 11 | 11 | 11 | 9 | 13 | 6 | 7 | 14 | 10 | 7 | 7 | 337 | |
| 16 | 11 | 13 | 7 | 11 | 2 | 9 | 12 | 14 | 13 | 16 | 9 | 338 | |
| 18 | 35 | 21 | 22 | 22 | 16 | 24 | 17 | 19 | 19 | 30 | 15 | 339 | |
| 21 | 18 | 12 | 13 | 8 | 19 | 21 | 18 | 11 | 23 | 22 | 17 | 340 | |
| 43 | 44 | 32 | 36 | 35 | 25 | 31 | 39 | 26 | 21 | 34 | 26 | 341 | |
| 105 | 93 | 113 | 115 | 88 | 76 | 81 | 56 | 68 | 71 | 73 | 57 | 342 | |
| 90 | 69 | 78 | 72 | 57 | 56 | 61 | 69 | 79 | 51 | 71 | 78 | 343 | |
| 11 | 16 | 13 | 19 | 12 | 15 | 16 | 20 | 16 | 11 | 14 | 16 | 344 | |
| 37 | 33 | 18 | 15 | 18 | 19 | 31 | 19 | 15 | 15 | 14 | 20 | 345 | |
| 86 | 53 | 70 | 51 | 48 | 49 | 77 | 73 | 60 | 44 | 48 | 71 | 346 | |
| 57 | 64 | 73 | 48 | 49 | 48 | 60 | 56 | 65 | 39 | 63 | 77 | 347 | |
| 41 | 17 | 17 | 23 | 21 | 16 | 19 | 30 | 24 | 21 | 21 | 22 | 348 | |
| 79 | 71 | 56 | 51 | 53 | 66 | 86 | 63 | 62 | 51 | 63 | 47 | 349 | |
| 29 | 24 | 24 | 22 | 22 | 15 | 39 | 24 | 24 | 23 | 24 | 11 | 350 | |
| 20 | 14 | 16 | 20 | 13 | 13 | 8 | 12 | 14 | 14 | 16 | 30 | 351 | |
| 18 | 21 | 23 | 19 | 21 | 21 | 19 | 22 | 22 | 19 | 16 | 16 | 352 | |
| 14 | 22 | 24 | 14 | 30 | 23 | 39 | 24 | 27 | 30 | 20 | 22 | 353 | |
| 29 | 50 | 49 | 28 | 43 | 25 | 35 | 40 | 50 | 42 | 45 | 38 | 354 | |
| 61 | 65 | 56 | 40 | 46 | 33 | 49 | 42 | 49 | 51 | 48 | 51 | 355 | |

MORTALITY STATISTICS.

TABLE 1.—ESTIMATED POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), DEATH RATES PER 1,000 OF POPULATIONS MAIN SUBDIVISIONS, THE REGISTRATION

| | REGISTRATION AREA. | Estimated population, June 1, 1908. | TOTAL DEATHS. | | DEATHS BY COLOR. | | | | | | |
|---------------------------------------|--------------------------|-------------------------------------|---------------|-----------------------|------------------|--------|---------|----------|-----------|--|--|
| | | | Number. | Death rate per 1,000. | White. | Negro. | Indian. | Chinese. | Japanese. | | |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | |
| PENNSYLVANIA—continued. | | | | | | | | | | | |
| 356 | Oil City. | 15,128 | 194 | 12.8 | 189 | 5 | | | | | |
| 357 | Philadelphia. | 1,491,082 | 25,926 | 17.4 | 23,697 | 2,209 | 2 | 16 | 2 | | |
| 358 | Phoenixville. | 9,740 | 181 | 18.6 | 179 | 2 | | | | | |
| 359 | Pittsburg ¹ . | 547,523 | 9,030 | 16.5 | 8,410 | 612 | | 8 | | | |
| 360 | Pittston. | 14,358 | 316 | 22.0 | 316 | | | | | | |
| 361 | Plymouth. | 17,094 | 280 | 15.2 | 259 | 1 | | | | | |
| 362 | Pottstown. | 14,024 | 210 | 15.0 | 209 | 1 | | | | | |
| 363 | Pottsville. | 16,983 | 362 | 21.3 | 361 | 1 | | | | | |
| 364 | Reading. | 95,201 | 1,371 | 14.4 | 1,356 | 15 | | | | | |
| 365 | Scranton. | 123,959 | 2,051 | 16.5 | 2,040 | 11 | | | | | |
| 366 | Shamokin. | 21,241 | 262 | 12.3 | 261 | 1 | | | | | |
| 367 | Sharon. | 12,277 | 212 | 17.3 | 207 | 5 | | | | | |
| 368 | Shenandoah. | 23,323 | 479 | 20.1 | 479 | | | | | | |
| 369 | South Bethlehem. | 15,592 | 260 | 16.7 | 259 | 1 | | | | | |
| 370 | Steelton. | 14,483 | 193 | 13.3 | 164 | 29 | | | | | |
| 371 | Sunbury. | 11,356 | 155 | 13.6 | 153 | 2 | | | | | |
| 372 | Titusville. | 8,380 | 124 | 14.8 | 121 | 3 | | | | | |
| 373 | Warren. | 11,141 | 118 | 10.3 | 117 | | 1 | | | | |
| 374 | West Chester. | 10,722 | 236 | 22.0 | 172 | 64 | | | | | |
| 375 | Wilkes-Barre. | 62,922 | 997 | 15.8 | 982 | 15 | | | | | |
| 376 | Wilkinsburg. | 19,114 | 242 | 12.7 | 236 | 6 | | | | | |
| 377 | Williamsport. | 30,058 | 510 | 17.0 | 492 | 18 | | | | | |
| 378 | York. | 40,986 | 591 | 14.4 | 563 | 28 | | | | | |
| RHODE ISLAND. | | | | | | | | | | | |
| 379 | Central Falls. | 20,213 | 230 | 16.3 | 330 | | | | | | |
| 380 | Cranston town. | 20,105 | 335 | 26.6 | 507 | 28 | | | | | |
| 381 | Cumberland town. | 9,649 | 100 | 10.4 | 100 | | | | | | |
| 382 | East Providence town. | 14,716 | 213 | 14.5 | 207 | 6 | | | | | |
| 383 | Lincoln town. | 9,393 | 131 | 13.9 | 131 | | | | | | |
| 384 | Newport. | 26,597 | 343 | 12.9 | 310 | 33 | | | | | |
| 385 | Pawtucket. | 45,871 | 727 | 15.8 | 725 | 2 | | | | | |
| 386 | Providence. | 212,457 | 3,574 | 16.8 | 3,438 | 134 | | 2 | | | |
| 387 | Warwick town. | 26,846 | 438 | 16.3 | 430 | 8 | | | | | |
| 388 | Woonsocket. | 34,590 | 502 | 14.5 | 502 | | | | | | |
| SOUTH CAROLINA.² | | | | | | | | | | | |
| 389 | Charleston. | 56,487 | 1,536 | 27.2 | 435 | 1,101 | | | | | |
| SOUTH DAKOTA. | | | | | | | | | | | |
| 390 | Sioux Falls. | 13,487 | 170 | 12.6 | 170 | | | | | | |
| TENNESSEE.² | | | | | | | | | | | |
| 391 | Knoxville. | 37,189 | 652 | 17.5 | 445 | 206 | | 1 | | | |
| 392 | Memphis. | 132,581 | 2,320 | 17.5 | 1,057 | 1,263 | | | | | |
| 393 | Nashville. | 105,877 | 2,114 | 20.0 | 1,066 | 1,048 | | | | | |
| TEXAS.² | | | | | | | | | | | |
| 394 | Galveston. | 36,094 | 620 | 17.2 | 431 | 188 | | 1 | | | |
| 395 | San Antonio. | 65,839 | 1,754 | 26.6 | 1,536 | 217 | | 1 | | | |
| UTAH.² | | | | | | | | | | | |
| 396 | Ogden. | 17,451 | 289 | 16.6 | 280 | 1 | | | | | |
| 397 | Salt Lake City. | 63,612 | 1,155 | 18.2 | 1,129 | 17 | 1 | 1 | 7 | | |
| 398 | VERMONT. | | | | | | | | | | |
| 399 | Barre. | 11,888 | 147 | 12.4 | 147 | | | | | | |
| 400 | Bennington town. | 9,345 | 126 | 13.5 | 124 | 2 | | | | | |
| 401 | Burlington. | 21,880 | 399 | 18.2 | 398 | 1 | | | | | |
| 402 | Rutland. | 12,116 | 213 | 17.6 | 213 | | | | | | |
| VIRGINIA.² | | | | | | | | | | | |
| 403 | Alexandria. | 14,679 | 284 | 19.3 | 168 | 116 | | | | | |
| 404 | Danville. | 19,454 | 444 | 22.8 | 242 | 202 | | | | | |
| 405 | Lynchburg. | 28,850 | 440 | 15.3 | 241 | 199 | | | | | |
| 406 | Manchester. | 10,090 | 175 | 17.3 | 104 | 71 | | | | | |
| 407 | Norfolk. | 70,130 | 1,434 | 20.4 | 655 | 779 | | | | | |
| 408 | Petersburg. | 21,810 | 626 | 28.7 | 220 | 396 | | | | | |
| 409 | Richmond. | 107,844 | 2,486 | 23.1 | 1,261 | 1,224 | 1 | | | | |
| WASHINGTON. | | | | | | | | | | | |
| 410 | Seattle. | (³) | 1,950 | (³) | 1,872 | 23 | 2 | 8 | 45 | | |
| 411 | Spokane. | (³) | 1,247 | (³) | 1,222 | 16 | 3 | 6 | | | |
| 412 | Tacoma. | (³) | 810 | (³) | 780 | 11 | 4 | | 15 | | |
| 413 | Walla Walla. | (³) | 239 | (³) | 232 | 1 | 1 | 3 | 2 | | |
| WEST VIRGINIA.² | | | | | | | | | | | |
| 414 | Wheeling. | 42,364 | 674 | 15.9 | 645 | 29 | | | | | |

¹ Includes Allegheny.² Nonregistration state; cities stated below only those with effective local ordinances.

COLOR, NATIVITY, AND MONTH OF DEATH.

45

LATION, AND DISTRIBUTION OF DEATHS, BY COLOR, AND BY MONTH OF DEATH, FOR THE REGISTRATION AREA, STATES, AND REGISTRATION CITIES: 1908—Continued.

| DEATHS BY MONTH OF OCCURRENCE. | | | | | | | | | | | | | |
|--------------------------------|-----------|--------|--------|-------|-------|-------|---------|------------|----------|-----------|-----------|----------|-----|
| January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Unknown. | |
| 21 | 16 | 27 | 16 | 12 | 9 | 15 | 15 | 13 | 21 | 11 | 18 | ..... | 356 |
| 2,722 | 2,454 | 2,458 | 2,198 | 2,069 | 1,962 | 2,250 | 1,997 | 1,818 | 1,884 | 1,979 | 2,185 | ..... | 357 |
| 12 | 21 | 18 | 18 | 14 | 9 | 11 | 16 | 17 | 22 | 14 | 9 | ..... | 358 |
| 1,249 | 944 | 819 | 732 | 654 | 597 | 718 | 651 | 693 | 671 | 637 | 665 | ..... | 359 |
| 30 | 26 | 30 | 19 | 20 | 21 | 31 | 35 | 13 | 33 | 36 | 22 | ..... | 360 |
| 26 | 25 | 21 | 21 | 19 | 19 | 32 | 24 | 25 | 23 | 12 | 13 | ..... | 361 |
| 21 | 18 | 19 | 12 | 19 | 15 | 19 | 15 | 18 | 15 | 21 | 18 | ..... | 362 |
| 39 | 29 | 25 | 33 | 34 | 27 | 31 | 30 | 27 | 27 | 24 | 36 | ..... | 363 |
| 148 | 109 | 148 | 97 | 90 | 98 | 123 | 118 | 83 | 106 | 140 | 111 | ..... | 364 |
| 194 | 173 | 164 | 158 | 175 | 150 | 225 | 186 | 148 | 171 | 147 | 160 | ..... | 365 |
| 17 | 28 | 27 | 21 | 14 | 19 | 21 | 24 | 31 | 21 | 20 | 19 | ..... | 366 |
| 32 | 25 | 22 | 20 | 13 | 6 | 12 | 23 | 14 | 12 | 19 | 14 | ..... | 367 |
| 30 | 23 | 44 | 34 | 30 | 49 | 58 | 64 | 35 | 36 | 41 | 35 | ..... | 368 |
| 25 | 16 | 25 | 15 | 16 | 15 | 29 | 34 | 30 | 13 | 19 | 23 | ..... | 369 |
| 22 | 20 | 31 | 17 | 18 | 8 | 19 | 14 | 11 | 11 | 12 | 10 | ..... | 370 |
| 18 | 18 | 7 | 16 | 9 | 11 | 9 | 11 | 13 | 13 | 12 | 18 | ..... | 371 |
| 10 | 7 | 18 | 12 | 9 | 10 | 6 | 11 | 11 | 10 | 8 | 12 | ..... | 372 |
| 14 | 7 | 12 | 15 | 8 | 5 | 5 | 9 | 9 | 10 | 11 | 13 | ..... | 373 |
| 33 | 13 | 21 | 21 | 23 | 17 | 24 | 19 | 23 | 12 | 15 | 15 | ..... | 374 |
| 92 | 101 | 99 | 69 | 72 | 60 | 98 | 68 | 88 | 79 | 81 | 90 | ..... | 375 |
| 40 | 19 | 21 | 14 | 17 | 19 | 24 | 20 | 18 | 20 | 15 | 15 | ..... | 376 |
| 54 | 48 | 52 | 42 | 36 | 28 | 43 | 42 | 46 | 43 | 44 | 32 | ..... | 377 |
| 60 | 67 | 74 | 55 | 43 | 46 | 43 | 64 | 31 | 41 | 40 | 27 | ..... | 378 |
| 36 | 33 | 36 | 21 | 22 | 24 | 30 | 29 | 25 | 30 | 19 | 25 | ..... | 379 |
| 54 | 35 | 52 | 51 | 38 | 37 | 51 | 55 | 44 | 34 | 44 | 40 | ..... | 380 |
| 6 | 8 | 5 | 9 | 16 | 9 | 16 | 13 | 7 | 5 | 4 | 2 | ..... | 381 |
| 18 | 20 | 16 | 20 | 17 | 21 | 21 | 17 | 17 | 15 | 15 | 16 | ..... | 382 |
| 11 | 14 | 20 | 12 | 6 | 7 | 12 | 18 | 10 | 8 | 4 | 9 | ..... | 383 |
| 36 | 28 | 28 | 31 | 26 | 27 | 29 | 33 | 25 | 18 | 34 | 28 | ..... | 384 |
| 85 | 64 | 74 | 60 | 62 | 55 | 68 | 50 | 51 | 36 | 60 | 62 | ..... | 385 |
| 389 | 366 | 355 | 307 | 315 | 241 | 298 | 256 | 272 | 256 | 256 | 263 | ..... | 386 |
| 47 | 31 | 38 | 44 | 38 | 24 | 47 | 40 | 30 | 37 | 32 | 30 | ..... | 387 |
| 38 | 42 | 52 | 31 | 51 | 35 | 49 | 60 | 44 | 39 | 31 | 30 | ..... | 388 |
| 133 | 137 | 126 | 97 | 176 | 151 | 159 | 114 | 109 | 107 | 139 | 88 | ..... | 389 |
| 18 | 20 | 18 | 11 | 16 | 15 | 14 | 12 | 7 | 21 | 9 | 9 | ..... | 390 |
| 70 | 65 | 68 | 48 | 70 | 42 | 59 | 35 | 52 | 50 | 33 | 60 | ..... | 391 |
| 208 | 178 | 201 | 151 | 196 | 203 | 206 | 186 | 207 | 208 | 180 | 196 | ..... | 392 |
| 204 | 199 | 219 | 175 | 174 | 185 | 171 | 161 | 155 | 152 | 164 | 155 | ..... | 393 |
| 61 | 48 | 41 | 48 | 54 | 45 | 50 | 69 | 43 | 50 | 58 | 53 | ..... | 394 |
| 211 | 171 | 163 | 183 | 167 | 140 | 112 | 100 | 110 | 133 | 130 | 134 | ..... | 395 |
| 29 | 30 | 35 | 26 | 30 | 20 | 13 | 21 | 25 | 25 | 19 | 16 | ..... | 396 |
| 135 | 110 | 113 | 98 | 99 | 82 | 73 | 70 | 78 | 98 | 109 | 90 | ..... | 397 |
| 9 | 11 | 7 | 15 | 16 | 11 | 16 | 14 | 11 | 11 | 14 | 12 | ..... | 398 |
| 15 | 14 | 5 | 14 | 16 | 6 | 9 | 11 | 7 | 15 | 5 | 9 | ..... | 399 |
| 30 | 34 | 47 | 39 | 29 | 40 | 42 | 22 | 31 | 31 | 25 | 29 | ..... | 400 |
| 19 | 20 | 17 | 22 | 19 | 13 | 18 | 22 | 13 | 12 | 16 | 22 | ..... | 401 |
| 37 | 26 | 24 | 21 | 18 | 22 | 27 | 23 | 20 | 21 | 23 | 22 | ..... | 402 |
| 53 | 58 | 39 | 29 | 34 | 46 | 37 | 41 | 17 | 34 | 30 | 26 | ..... | 403 |
| 43 | 31 | 40 | 27 | 28 | 39 | 63 | 35 | 36 | 39 | 27 | 32 | ..... | 404 |
| 21 | 14 | 18 | 7 | 14 | 16 | 18 | 12 | 13 | 14 | 14 | 14 | ..... | 405 |
| 137 | 135 | 127 | 118 | 106 | 125 | 116 | 130 | 113 | 117 | 106 | 104 | ..... | 406 |
| 62 | 65 | 51 | 39 | 43 | 72 | 55 | 54 | 51 | 48 | 41 | 45 | ..... | 407 |
| 269 | 235 | 223 | 187 | 217 | 240 | 219 | 205 | 166 | 171 | 171 | 182 | 1 | 408 |
| 178 | 152 | 187 | 154 | 167 | 152 | 145 | 173 | 171 | 163 | 144 | 164 | ..... | 409 |
| 96 | 95 | 128 | 101 | 100 | 81 | 98 | 124 | 123 | 128 | 87 | 86 | ..... | 410 |
| 74 | 80 | 78 | 64 | 74 | 68 | 55 | 53 | 69 | 78 | 56 | 61 | ..... | 411 |
| 16 | 20 | 22 | 27 | 19 | 18 | 12 | 18 | 23 | 26 | 18 | 20 | ..... | 412 |
| 65 | 73 | 70 | 62 | 64 | 55 | 51 | 48 | 46 | 31 | 49 | 60 | ..... | 413 |

^a Population not estimated.

MORTALITY STATISTICS.

TABLE 1.—ESTIMATED POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), DEATH RATES PER 1,000 OF POPULATIONS MAIN SUBDIVISIONS, THE REGISTRATION

| REGISTRATION AREA. | Estimated population, June 1, 1908. | TOTAL DEATHS. | | DEATHS BY COLOR. | | | | | | |
|---------------------------------------|-------------------------------------|---------------|-----------------------|------------------|--------|---------|----------|-----------|--|--|
| | | Number. | Death rate per 1,000. | White. | Negro. | Indian. | Chinese. | Japanese. | | |
| REGISTRATION CITIES—Continued. | | | | | | | | | | |
| WISCONSIN. | | | | | | | | | | |
| 414 Appleton..... | 18,149 | 243 | 13.4 | 242 | 1 | | | | | |
| 415 Ashland..... | 15,386 | 203 | 13.2 | 195 | 1 | | 7 | | | |
| 416 Beloit..... | 14,306 | 153 | 10.7 | 152 | 1 | | | | | |
| 417 Chippewa Falls..... | 9,558 | 147 | 15.4 | 147 | | | | | | |
| 418 Eau Claire..... | 19,469 | 256 | 13.1 | 256 | | | | | | |
| 419 Fond du Lac..... | 18,588 | 254 | 13.7 | 253 | 1 | | | | | |
| 420 Green Bay..... | 25,356 | 453 | 17.9 | 449 | 2 | 2 | | | | |
| 421 Janesville..... | 14,121 | 197 | 14.0 | 197 | | | | | | |
| 422 Kenosha..... | 18,887 | 235 | 12.4 | 235 | | | | | | |
| 423 La Crosse..... | 29,187 | 385 | 13.2 | 383 | 2 | | | | | |
| 424 Madison..... | 26,782 | 256 | 9.6 | 256 | | | | | | |
| 425 Manitowoc..... | 13,300 | 170 | 12.8 | 170 | | | | | | |
| 426 Marinette..... | 14,850 | 172 | 11.6 | 170 | | 2 | | | | |
| 427 Merrill..... | 9,593 | 118 | 12.3 | 116 | | 2 | | | | |
| 428 Milwaukee..... | 327,873 | 4,446 | 13.6 | 4,434 | 12 | | | | | |
| 429 Oshkosh..... | 31,949 | 445 | 13.9 | 445 | | | | | | |
| 430 Racine..... | 34,202 | 400 | 11.7 | 398 | 2 | | | | | |
| 431 Sheboygan..... | 24,664 | 308 | 12.5 | 308 | | | | | | |
| 432 Stevens Point..... | 8,722 | 164 | 18.8 | 164 | | | | | | |
| 433 Superior..... | 39,827 | 381 | 9.6 | 380 | 1 | | | | | |
| 434 Watertown..... | 8,733 | 103 | 11.8 | 103 | | | | | | |
| 435 Wausau..... | 15,720 | 201 | 12.8 | 201 | | | | | | |

COLOR, NATIVITY, AND MONTH OF DEATH.

47

LATION, AND DISTRIBUTION OF DEATHS, BY COLOR, AND BY MONTH OF DEATH, FOR THE REGISTRATION AREA,
STATES, AND REGISTRATION CITIES: 1908—Continued.

| DEATHS BY MONTH OF OCCURRENCE. | | | | | | | | | | | | | | |
|--------------------------------|-----------|--------|--------|------|-------|-------|---------|------------|----------|-----------|-----------|----------|---|-----|
| January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Unknown. | | |
| 31 | 17 | 20 | 25 | 18 | 25 | 15 | 9 | 25 | 18 | 18 | 22 | | | 414 |
| 23 | 23 | 14 | 26 | 18 | 7 | 15 | 16 | 15 | 12 | 11 | 23 | | | 415 |
| 19 | 17 | 9 | 13 | 15 | 17 | 13 | 9 | 9 | 9 | 11 | 12 | | | 416 |
| 14 | 15 | 7 | 11 | 13 | 14 | 7 | 10 | 18 | 18 | 11 | 9 | | | 417 |
| 27 | 17 | 17 | 19 | 16 | 23 | 29 | 21 | 25 | 26 | 16 | 20 | | | 418 |
| 19 | 19 | 16 | 23 | 21 | 18 | 26 | 15 | 34 | 23 | 21 | 19 | | | 419 |
| 26 | 41 | 39 | 47 | 37 | 39 | 44 | 47 | 44 | 27 | 35 | 420 | | | |
| 13 | 18 | 22 | 21 | 12 | 11 | 13 | 13 | 16 | 19 | 20 | 19 | | | 421 |
| 21 | 25 | 16 | 26 | 9 | 14 | 21 | 25 | 21 | 25 | 16 | 15 | 1 | 1 | 422 |
| 50 | 31 | 48 | 30 | 26 | 27 | 34 | 29 | 29 | 28 | 17 | 35 | 1 | 1 | 423 |
| 31 | 24 | 25 | 22 | 22 | 14 | 18 | 29 | 10 | 22 | 20 | 19 | | | 424 |
| 13 | 18 | 22 | 9 | 13 | 14 | 14 | 14 | 15 | 9 | 17 | 12 | | | 425 |
| 17 | 14 | 11 | 14 | 17 | 11 | 17 | 6 | 19 | 17 | 18 | 11 | | | 426 |
| 13 | 11 | 11 | 13 | 12 | 7 | 7 | 8 | 13 | 10 | 5 | 8 | | | 427 |
| 384 | 430 | 439 | 406 | 365 | 354 | 364 | 379 | 341 | 354 | 282 | 348 | | | 428 |
| 49 | 43 | 42 | 32 | 41 | 30 | 36 | 27 | 42 | 42 | 30 | 31 | | | 429 |
| 32 | 51 | 47 | 45 | 33 | 24 | 31 | 28 | 29 | 27 | 28 | 23 | 2 | 2 | 430 |
| 28 | 36 | 33 | 37 | 20 | 25 | 18 | 18 | 28 | 21 | 24 | 20 | | | 431 |
| 15 | 13 | 13 | 13 | 12 | 7 | 17 | 13 | 10 | 19 | 16 | 16 | | | 432 |
| 46 | 29 | 26 | 32 | 38 | 31 | 24 | 24 | 34 | 38 | 30 | 23 | 2 | 2 | 433 |
| 10 | 10 | 10 | 6 | 16 | 5 | 7 | 6 | 5 | 9 | 9 | 10 | | | 434 |
| 22 | 14 | 12 | 19 | 23 | 19 | 7 | 13 | 18 | 24 | 14 | 15 | 1 | 1 | 435 |

MORTALITY STATISTICS.

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

| | 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 |
| SUMMARIES. | | | | | | | | | | | | |
| 1 | The registration area..... | 691,574 | 136,432 | 27,833 | 12,415 | 7,739 | 5,446 | 189,865 | 15,822 | 10,588 | 18,145 | 27,137 |
| 2 | Registration cities..... | 448,113 | 92,314 | 19,442 | 8,426 | 5,274 | 3,730 | 129,186 | 10,506 | 6,653 | 11,832 | 18,652 |
| 3 | Registration states..... | 567,245 | 113,165 | 23,045 | 10,250 | 6,448 | 4,504 | 157,412 | 13,018 | 8,632 | 14,263 | 20,872 |
| 4 | Cities in registration states..... | 323,784 | 69,047 | 14,654 | 6,261 | 3,983 | 2,788 | 96,733 | 7,702 | 4,727 | 7,950 | 12,387 |
| 5 | Rural part of registration states..... | 243,461 | 44,118 | 8,391 | 3,989 | 2,465 | 1,716 | 60,679 | 5,316 | 3,905 | 6,313 | 8,485 |
| 6 | Registration cities in other states..... | 124,329 | 23,267 | 4,788 | 2,165 | 1,291 | 942 | 32,453 | 2,804 | 1,956 | 3,882 | 6,265 |
| REGISTRATION STATES. | | | | | | | | | | | | |
| 7 | California..... | 31,264 | 3,566 | 625 | 363 | 231 | 181 | 4,966 | 634 | 460 | 803 | 1,385 |
| 8 | Colorado..... | 10,923 | 1,854 | 378 | 205 | 150 | 111 | 2,698 | 307 | 216 | 352 | 642 |
| 9 | Connecticut..... | 15,991 | 3,242 | 567 | 229 | 134 | 109 | 4,281 | 294 | 197 | 345 | 533 |
| 10 | Indiana..... | 34,029 | 5,457 | 1,207 | 554 | 290 | 201 | 7,709 | 673 | 577 | 1,025 | 1,416 |
| 11 | Maine..... | 11,503 | 2,019 | 278 | 133 | 105 | 62 | 2,597 | 213 | 178 | 240 | 384 |
| 12 | Maryland (total)..... | 20,177 | 4,258 | 804 | 330 | 201 | 148 | 5,741 | 491 | 337 | 622 | 804 |
| 13 | White..... | 14,920 | 3,011 | 565 | 210 | 137 | 92 | 4,015 | 343 | 207 | 387 | 522 |
| 14 | Colored..... | 5,257 | 1,247 | 239 | 120 | 64 | 56 | 1,726 | 148 | 130 | 235 | 282 |
| 15 | Massachusetts..... | 51,523 | 11,307 | 2,171 | 905 | 594 | 423 | 15,400 | 1,094 | 635 | 1,040 | 1,491 |
| 16 | Michigan..... | 36,505 | 7,395 | 1,245 | 601 | 359 | 242 | 9,842 | 752 | 598 | 1,033 | 1,357 |
| 17 | New Hampshire..... | 7,157 | 1,350 | 199 | 101 | 60 | 37 | 1,747 | 118 | 87 | 128 | 206 |
| 18 | New Jersey..... | 35,526 | 7,810 | 1,639 | 686 | 439 | 300 | 10,874 | 869 | 518 | 822 | 1,275 |
| 19 | New York..... | 188,883 | 26,598 | 6,047 | 2,600 | 1,650 | 1,147 | 38,042 | 3,180 | 1,868 | 3,118 | 4,724 |
| 20 | Pennsylvania..... | 112,246 | 26,643 | 5,820 | 2,502 | 1,528 | 1,065 | 37,558 | 2,870 | 1,741 | 2,951 | 4,234 |
| 21 | Rhode Island..... | 8,271 | 1,760 | 350 | 154 | 97 | 67 | 2,428 | 168 | 113 | 181 | 271 |
| 22 | South Dakota..... | 4,946 | 1,023 | 265 | 136 | 97 | 59 | 1,580 | 189 | 146 | 184 | 207 |
| 23 | Vermont..... | 5,639 | 844 | 128 | 51 | 45 | 26 | 1,094 | 86 | 67 | 115 | 153 |
| 24 | Washington..... | 9,566 | 1,397 | 245 | 166 | 115 | 80 | 2,003 | 255 | 241 | 367 | 558 |
| 25 | Wisconsin..... | 26,960 | 5,543 | 905 | 455 | 305 | 207 | 7,415 | 726 | 560 | 741 | 993 |
| REGISTRATION CITIES. | | | | | | | | | | | | |
| ALABAMA.¹ | | | | | | | | | | | | |
| 26 | Birmingham (total)..... | 1,109 | 139 | 63 | 18 | 13 | 10 | 243 | 28 | 31 | 53 | 114 |
| 27 | White..... | 517 | 60 | 31 | 8 | 6 | 2 | 107 | 15 | 18 | 20 | 49 |
| 28 | Colored..... | 592 | 79 | 32 | 10 | 7 | 8 | 136 | 13 | 13 | 33 | 65 |
| 29 | Mobile (total)..... | 1,140 | 180 | 40 | 9 | 14 | 4 | 247 | 26 | 12 | 44 | 80* |
| 30 | White..... | 522 | 70 | 18 | 3 | 8 | 1 | 100 | 16 | 4 | 15 | 27 |
| 31 | Colored..... | 618 | 110 | 22 | 6 | 6 | 3 | 147 | 10 | 8 | 29 | 53 |
| 32 | Montgomery (total)..... | 797 | 83 | 36 | 20 | 4 | 5 | 148 | 17 | 16 | 55 | 61 |
| 33 | White..... | 254 | 20 | 6 | 6 | 1 | 1 | 34 | 6 | 1 | 10 | 6 |
| 34 | Colored..... | 543 | 63 | 30 | 14 | 3 | 4 | 114 | 11 | 15 | 45 | 55 |
| CALIFORNIA. | | | | | | | | | | | | |
| 35 | Alameda..... | 344 | 35 | 6 | 1 | ----- | 1 | 43 | 7 | ----- | 8 | 6 |
| 36 | Berkeley..... | 448 | 52 | 13 | 6 | ----- | 1 | 72 | 9 | 7 | 15 | 15 |
| 37 | Fresno (total)..... | 369 | 74 | 14 | 9 | 6 | 2 | 105 | 12 | 11 | 8 | 26 |
| 38 | White..... | 317 | 68 | 12 | 8 | 6 | 2 | 96 | 11 | 10 | 6 | 24 |
| 39 | Colored ² | 52 | 6 | 2 | 1 | ----- | 9 | 1 | 1 | 2 | 2 | 2 |
| 40 | Los Angeles..... | 3,750 | 427 | 67 | 49 | 38 | 21 | 602 | 66 | 54 | 101 | 193 |
| 41 | Oakland..... | 1,647 | 206 | 33 | 22 | 7 | 7 | 275 | 28 | 20 | 39 | 72 |
| 42 | Pasadena..... | 371 | 21 | 5 | 5 | 4 | 2 | 37 | 7 | 2 | 8 | 20 |
| 43 | Sacramento..... | 758 | 120 | 19 | 14 | 3 | 6 | 162 | 22 | 11 | 16 | 35 |
| 44 | San Diego..... | 698 | 62 | 9 | 5 | 5 | 5 | 86 | 8 | 13 | 16 | 26 |
| 45 | San Francisco..... | 6,200 | 778 | 135 | 67 | 44 | 35 | 1,059 | 104 | 83 | 122 | 254 |
| 46 | San Jose..... | 389 | 39 | 5 | 7 | 5 | 2 | 56 | 7 | 8 | 11 | 17 |
| 47 | Stockton..... | 483 | 41 | 3 | 2 | 2 | 1 | 49 | 4 | 4 | 7 | 17 |
| COLORADO. | | | | | | | | | | | | |
| 48 | Colorado Springs..... | 473 | 39 | 9 | 8 | 2 | 5 | 63 | 9 | 7 | 19 | 30 |
| 49 | Denver..... | 3,668 | 494 | 98 | 45 | 38 | 24 | 699 | 82 | 55 | 108 | 213 |
| 50 | Leadville..... | 153 | 32 | 5 | 3 | 3 | 4 | 43 | 1 | 2 | 4 | 7 |
| 51 | Pueblo..... | 605 | 107 | 18 | 14 | 4 | 4 | 147 | 20 | 12 | 21 | 23 |
| CONNECTICUT. | | | | | | | | | | | | |
| 52 | Ansonia..... | 211 | 72 | 15 | 2 | 3 | 4 | 96 | 5 | 2 | 2 | 5 |
| 53 | Bridgeport..... | 1,397 | 341 | 60 | 20 | 19 | 9 | 449 | 27 | 17 | 42 | 60 |
| 54 | Bristol town..... | 162 | 50 | 4 | 3 | ----- | ----- | 57 | 1 | 4 | 3 | 1 |
| 55 | Danbury town..... | 340 | 45 | 6 | 1 | 2 | 2 | 56 | 4 | 5 | 10 | 8 |
| 56 | Greenwich town..... | 277 | 63 | 14 | 2 | 2 | 1 | 82 | 4 | 4 | 8 | 9 |
| 57 | Hartford..... | 1,459 | 262 | 43 | 24 | 6 | 11 | 346 | 31 | 23 | 36 | 62 |
| 58 | Manchester town..... | 112 | 23 | 1 | ----- | ----- | ----- | 24 | 1 | 2 | 4 | 1 |
| 59 | Meriden town..... | 438 | 89 | 13 | 5 | 5 | 2 | 114 | 4 | 2 | 9 | 16 |
| 60 | Middletown town..... | 436 | 56 | 7 | 3 | 6 | 1 | 73 | 2 | 3 | 12 | 17 |
| 61 | Naugatuck..... | 122 | 35 | 6 | 6 | ----- | 3 | 50 | 3 | 2 | 3 | 2 |
| 62 | New Britain..... | 548 | 193 | 37 | 10 | 4 | 3 | 247 | 12 | 9 | 11 | 16 |
| 63 | New Haven..... | 2,121 | 391 | 95 | 32 | 21 | 8 | 547 | 48 | 26 | 50 | 78 |
| 64 | New London..... | 317 | 53 | 10 | 6 | 1 | 2 | 72 | 3 | 1 | 5 | 13 |
| 65 | Norwalk town..... | 366 | 58 | 13 | 3 | 1 | 3 | 78 | 8 | 4 | 11 | 13 |
| 66 | Norwich town..... | 446 | 72 | 7 | 8 | 1 | 2 | 90 | 9 | 9 | 9 | 15 |
| 67 | Stamford town..... | 438 | 96 | 18 | 14 | 7 | 1 | 136 | 7 | 3 | 5 | 14 |
| 68 | Stonington town..... | 134 | 30 | 6 | 3 | 3 | 4 | 46 | 4 | 4 | 2 | 2 |
| 69 | Torrington town..... | 182 | 64 | 11 | 3 | 3 | 4 | 85 | 5 | 1 | 4 | 4 |
| 70 | Vernon town..... | 118 | 24 | 4 | 2 | ----- | 1 | 31 | 1 | 4 | 2 | 1 |
| 71 | Wallingford town..... | 145 | 33 | 14 | 3 | 2 | 2 | 52 | 1 | 1 | 3 | 6 |
| 72 | Waterbury..... | 1,057 | 278 | 73 | 14 | 15 | 18 | 398 | 29 | 12 | 27 | 47 |
| 73 | Windham town..... | 210 | 45 | 1 | 4 | 2 | 1 | 53 | 2 | 2 | 5 | 8 |

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

DEATHS CLASSIFIED BY AGE.

49

AREA, ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND REGISTRATION CITIES: 1908.

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 and over. | Un-known. |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------|-----------|
| 28,635 | 29,056 | 31,188 | 30,566 | 32,717 | 34,128 | 34,738 | 39,417 | 41,506 | 41,306 | 37,419 | 27,219 | 14,787 | 4,932 | 1,502 | 901 |
| 20,322 | 20,928 | 22,555 | 22,417 | 23,556 | 23,866 | 23,392 | 25,420 | 24,702 | 22,560 | 18,749 | 12,842 | 6,730 | 2,153 | 737 | 316 |
| 22,144 | 22,734 | 24,378 | 23,823 | 25,575 | 27,111 | 28,167 | 32,500 | 35,064 | 35,516 | 32,580 | 23,952 | 13,084 | 4,402 | 1,262 | 756 |
| 13,831 | 14,606 | 15,745 | 15,674 | 16,414 | 16,849 | 16,821 | 18,512 | 18,260 | 16,770 | 13,910 | 9,575 | 5,027 | 1,623 | 497 | 171 |
| 8,313 | 8,128 | 8,633 | 8,149 | 9,161 | 10,262 | 11,346 | 13,988 | 16,804 | 18,746 | 18,670 | 14,377 | 8,057 | 2,779 | 765 | 585 |
| 6,491 | 6,322 | 6,810 | 6,743 | 7,142 | 7,017 | 6,571 | 6,917 | 6,442 | 5,790 | 4,839 | 3,267 | 1,703 | 530 | 240 | 145 |
| 1,581 | 1,706 | 1,775 | 1,705 | 1,836 | 1,876 | 1,774 | 2,055 | 2,137 | 2,191 | 2,027 | 1,332 | 635 | 182 | 66 | 138 |
| 779 | 735 | 704 | 619 | 611 | 550 | 510 | 481 | 446 | 358 | 219 | 124 | 35 | 10 | 13 | 7 |
| 559 | 567 | 657 | 644 | 720 | 757 | 849 | 991 | 1,052 | 1,125 | 973 | 757 | 444 | 160 | 37 | 9 |
| 1,315 | 1,280 | 1,270 | 1,222 | 1,413 | 1,553 | 1,774 | 2,042 | 2,454 | 2,641 | 2,439 | 1,795 | 977 | 301 | 94 | 79 |
| 279 | 324 | 374 | 377 | 418 | 483 | 543 | 662 | 850 | 1,052 | 998 | 786 | 472 | 187 | 49 | 37 |
| 856 | 803 | 817 | 850 | 872 | 969 | 1,000 | 1,168 | 1,268 | 1,189 | 1,069 | 729 | 353 | 122 | 51 | 66 |
| 590 | 583 | 561 | 585 | 602 | 708 | 783 | 944 | 1,049 | 1,016 | 908 | 643 | 304 | 95 | 26 | 49 |
| 266 | 220 | 256 | 265 | 270 | 261 | 217 | 224 | 219 | 173 | 161 | 86 | 49 | 27 | 25 | 14 |
| 1,758 | 1,917 | 2,004 | 2,024 | 2,110 | 2,398 | 2,712 | 3,078 | 3,342 | 3,448 | 2,911 | 2,247 | 1,307 | 464 | 110 | 33 |
| 1,240 | 1,231 | 1,194 | 1,194 | 1,401 | 1,567 | 1,845 | 2,124 | 2,419 | 2,628 | 2,599 | 1,871 | 1,099 | 364 | 96 | 51 |
| 187 | 220 | 197 | 247 | 272 | 313 | 342 | 442 | 493 | 607 | 592 | 468 | 294 | 126 | 33 | 38 |
| 1,379 | 1,517 | 1,683 | 1,580 | 1,634 | 1,729 | 1,736 | 2,010 | 2,114 | 1,942 | 1,767 | 1,205 | 600 | 203 | 59 | 18 |
| 5,400 | 5,923 | 6,689 | 6,720 | 7,052 | 7,272 | 7,152 | 8,206 | 8,442 | 8,082 | 7,292 | 5,276 | 3,003 | 1,035 | 281 | 26 |
| 4,331 | 4,202 | 4,526 | 4,227 | 4,586 | 4,771 | 5,057 | 5,875 | 6,276 | 6,307 | 5,719 | 4,476 | 2,036 | 636 | 162 | 5 |
| 278 | 326 | 382 | 337 | 331 | 391 | 472 | 545 | 519 | 529 | 424 | 325 | 163 | 63 | 21 | 4 |
| 202 | 182 | 184 | 158 | 193 | 199 | 185 | 217 | 241 | 303 | 221 | 175 | 107 | 39 | 13 | 21 |
| 179 | 154 | 168 | 165 | 186 | 259 | 312 | 364 | 482 | 487 | 504 | 436 | 281 | 103 | 41 | 3 |
| 585 | 532 | 546 | 541 | 562 | 520 | 477 | 452 | 506 | 458 | 446 | 252 | 142 | 36 | 12 | 75 |
| 901 | 829 | 887 | 876 | 1,057 | 1,134 | 1,105 | 1,301 | 1,571 | 1,737 | 1,965 | 1,688 | 944 | 317 | 105 | 108 |
| 107 | 88 | 78 | 68 | 57 | 56 | 44 | 40 | 36 | 27 | 10 | 16 | 6 | 3 | 2 | 26 |
| 46 | 36 | 35 | 26 | 27 | 30 | 28 | 23 | 20 | 14 | 6 | 11 | 5 | 1 | 2 | 27 |
| 61 | 52 | 43 | 42 | 30 | 26 | 16 | 17 | 16 | 13 | 4 | 5 | 1 | 2 | 2 | 28 |
| 76 | 68 | 69 | 86 | 77 | 71 | 52 | 70 | 47 | 40 | 39 | 21 | 8 | 3 | 2 | 29 |
| 28 | 35 | 27 | 39 | 32 | 36 | 26 | 33 | 29 | 25 | 29 | 15 | 4 | 2 | 30 | 30 |
| 48 | 33 | 42 | 47 | 45 | 35 | 26 | 37 | 18 | 15 | 10 | 6 | 4 | 1 | 4 | 31 |
| 51 | 37 | 44 | 36 | 52 | 56 | 47 | 20 | 27 | 34 | 24 | 42 | 12 | 3 | 5 | 1 |
| 9 | 11 | 16 | 11 | 17 | 24 | 26 | 14 | 16 | 19 | 13 | 14 | 6 | 1 | 1 | 33 |
| 42 | 26 | 28 | 25 | 35 | 32 | 21 | 15 | 11 | 15 | 11 | 28 | 6 | 3 | 4 | 34 |
| 15 | 17 | 16 | 19 | 14 | 27 | 22 | 20 | 27 | 31 | 33 | 21 | 9 | 4 | 5 | 35 |
| 13 | 10 | 18 | 20 | 24 | 34 | 33 | 34 | 35 | 43 | 29 | 17 | 14 | 3 | 2 | 1 |
| 24 | 27 | 15 | 21 | 21 | 16 | 16 | 13 | 15 | 12 | 9 | 13 | 3 | 2 | 2 | 37 |
| 20 | 21 | 13 | 16 | 18 | 12 | 10 | 9 | 13 | 11 | 9 | 13 | 3 | 2 | 2 | 38 |
| 4 | 6 | 2 | 5 | 3 | 4 | 6 | 4 | 2 | 1 | | | | | | 39 |
| 225 | 265 | 243 | 238 | 232 | 239 | 217 | 251 | 230 | 230 | 178 | 112 | 62 | 9 | 3 | 40 |
| 69 | 71 | 63 | 89 | 90 | 101 | 122 | 148 | 130 | 114 | 99 | 65 | 35 | 2 | 41 | |
| 24 | 27 | 17 | 16 | 17 | 15 | 25 | 29 | 40 | 26 | 36 | 13 | 8 | 1 | 1 | 42 |
| 42 | 44 | 54 | 45 | 46 | 41 | 35 | 46 | 36 | 38 | 38 | 28 | 11 | 3 | 1 | 43 |
| 36 | 27 | 25 | 38 | 35 | 45 | 54 | 49 | 77 | 58 | 50 | 33 | 11 | 5 | 1 | 44 |
| 323 | 378 | 451 | 374 | 426 | 418 | 339 | 407 | 398 | 394 | 357 | 201 | 91 | 22 | 3 | 45 |
| 13 | 24 | 12 | 18 | 19 | 28 | 21 | 31 | 31 | 27 | 29 | 21 | 12 | 2 | 2 | 46 |
| 20 | 30 | 41 | 35 | 42 | 38 | 29 | 37 | 46 | 24 | 30 | 20 | 3 | 2 | 1 | 47 |
| 51 | 40 | 42 | 35 | 36 | 23 | 22 | 24 | 21 | 21 | 14 | 7 | 2 | 2 | 1 | 48 |
| 293 | 310 | 274 | 288 | 225 | 201 | 199 | 171 | 193 | 160 | 120 | 73 | 42 | 7 | 1 | 49 |
| 2 | 2 | 8 | 7 | 8 | 18 | 15 | 13 | 8 | 7 | 4 | 5 | 1 | 50 | | 51 |
| 49 | 46 | 50 | 37 | 50 | 33 | 29 | 20 | 19 | 20 | 12 | 5 | 1 | 2 | | |
| 3 | 4 | 5 | 9 | 12 | 5 | 4 | 10 | 15 | 16 | 9 | 4 | 3 | 2 | 2 | 52 |
| 66 | 67 | 61 | 71 | 71 | 90 | 75 | 62 | 77 | 39 | 41 | 18 | 7 | | | 53 |
| 3 | 7 | 4 | 11 | 10 | 9 | 6 | 10 | 13 | 9 | 8 | 1 | 1 | | | 54 |
| 16 | 15 | 17 | 20 | 24 | 24 | 26 | 28 | 17 | 25 | 19 | 17 | 2 | 4 | 2 | 55 |
| 8 | 5 | 11 | 9 | 18 | 9 | 19 | 23 | 11 | 24 | 15 | 5 | 3 | 1 | | 56 |
| 64 | 73 | 78 | 84 | 83 | 67 | 87 | 96 | 93 | 95 | 67 | 37 | 25 | 10 | 2 | 57 |
| 6 | 2 | 4 | 8 | 6 | 7 | 1 | 10 | 7 | 11 | 10 | 5 | 3 | | | 58 |
| 21 | 18 | 15 | 22 | 23 | 24 | 20 | 33 | 32 | 27 | 22 | 17 | 10 | 3 | 1 | 59 |
| 23 | 20 | 19 | 23 | 16 | 30 | 27 | 30 | 34 | 32 | 39 | 21 | 12 | 3 | 2 | 60 |
| 4 | 3 | 7 | 3 | 2 | 7 | 9 | 6 | 6 | 1 | 3 | 2 | 2 | | | 61 |
| 21 | 13 | 24 | 18 | 24 | 17 | 25 | 30 | 25 | 18 | 11 | 16 | 8 | 1 | 1 | 62 |
| 82 | 89 | 110 | 85 | 116 | 121 | 120 | 137 | 132 | 133 | 99 | 84 | 47 | 12 | 3 | 63 |
| 17 | 12 | 14 | 12 | 19 | 18 | 20 | 18 | 27 | 15 | 19 | 8 | 9 | 6 | 2 | 64 |
| 18 | 7 | 15 | 17 | 17 | 16 | 20 | 20 | 29 | 30 | 31 | 16 | 13 | 3 | | 65 |
| 14 | 22 | 16 | 22 | 22 | 25 | 24 | 28 | 45 | 33 | 24 | 22 | 11 | 6 | | 66 |
| 13 | 18 | 16 | 24 | 19 | 22 | 24 | 26 | 25 | 27 | 21 | 21 | 9 | 4 | | 67 |
| 1 | 2 | 2 | 9 | 5 | 2 | 4 | 9 | 12 | 11 | 8 | 8 | 5 | 2 | | 68 |
| 9 | 2 | 5 | 5 | 3 | 6 | 6 | 10 | 9 | 7 | 8 | 8 | 2 | 3 | | 69 |
| ..... | 2 | 3 | 5 | 2 | 4 | 6 | 13 | 9 | 11 | 11 | 9 | 7 | 3 | 1 | 70 |
| 9 | 4 | 1 | 3 | 7 | 6 | 8 | 5 | 9 | 5 | 10 | 5 | 7 | 1 | 2 | 71 |
| 35 | 49 | 45 | 45 | 47 | 40 | 56 | 53 | 51 | 51 | 31 | 21 | 12 | 7 | 1 | 72 |
| 8 | 2 | 8 | 9 | 8 | 11 | 13 | 14 | 10 | 24 | 12 | 10 | 7 | 3 | 1 | 73 |

² Chiefly Chinese and Japanese.

MORTALITY STATISTICS.

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

| REGISTRATION AREA. | All ages. | AGE. | | | | | | | | | | | | |
|---------------------------------------|-----------|---------|-------|-----|-----|-----|---------|--------|----------|----------|----------|--|--|--|
| | | Under 1 | 1 | 2 | 3 | 4 | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 | | | |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | | |
| DELAWARE. ¹ | | | | | | | | | | | | | | |
| 74 Wilmington (total)..... | 1,347 | 308 | 72 | 22 | 15 | 13 | 430 | 31 | 20 | 42 | 60 | | | |
| 75 White..... | 1,097 | 252 | 56 | 18 | 11 | 11 | 348 | 23 | 12 | 33 | 43 | | | |
| 76 Colored..... | 250 | 56 | 16 | 4 | 4 | 2 | 82 | 8 | 8 | 9 | 17 | | | |
| DISTRICT OF COLUMBIA. | | | | | | | | | | | | | | |
| 77 Washington (total)..... | 6,136 | 1,099 | 172 | 79 | 48 | 39 | 1,437 | 99 | 93 | 166 | 239 | | | |
| 78 White..... | 3,544 | 531 | 72 | 37 | 18 | 20 | 678 | 39 | 36 | 63 | 91 | | | |
| 79 Colored..... | 2,592 | 568 | 100 | 42 | 30 | 19 | 759 | 60 | 57 | 103 | 148 | | | |
| FLORIDA. ¹ | | | | | | | | | | | | | | |
| 80 Jacksonville (total)..... | 1,080 | 178 | 37 | 20 | 9 | 7 | 251 | 20 | 6 | 38 | 89 | | | |
| 81 White..... | 411 | 79 | 15 | 6 | 2 | | 102 | 6 | 4 | 4 | 30 | | | |
| 82 Colored..... | 679 | 99 | 22 | 14 | 7 | 7 | 149 | 14 | 2 | 34 | 59 | | | |
| 83 Key West (total)..... | 408 | 144 | 21 | 7 | 4 | | 176 | 12 | 4 | 7 | 16 | | | |
| 84 White..... | 266 | 96 | 17 | 3 | 3 | | 119 | 7 | 2 | 4 | 10 | | | |
| 85 Colored..... | 142 | 48 | 4 | 4 | 1 | | 57 | 5 | 2 | 3 | 6 | | | |
| GEORGIA. ¹ | | | | | | | | | | | | | | |
| 86 Atlanta (total)..... | 2,311 | 404 | 106 | 48 | 29 | 17 | 604 | 61 | 33 | 102 | 165 | | | |
| 87 White..... | 1,231 | 189 | 65 | 33 | 14 | 11 | 312 | 30 | 20 | 42 | 80 | | | |
| 88 Colored..... | 1,080 | 215 | 41 | 15 | 15 | 6 | 202 | 31 | 13 | 60 | 85 | | | |
| 89 Savannah (total)..... | 1,492 | 331 | 60 | 19 | 18 | | 441 | 27 | 29 | 35 | 100 | | | |
| 90 White..... | 518 | 105 | 24 | 8 | 7 | | 148 | 7 | 10 | 6 | 25 | | | |
| 91 Colored..... | 974 | 226 | 36 | 11 | 11 | | 293 | 20 | 19 | 29 | 75 | | | |
| ILLINOIS. ¹ | | | | | | | | | | | | | | |
| 92 Aurora..... | 379 | 61 | 10 | 4 | 6 | 4 | 85 | 11 | 4 | 5 | 11 | | | |
| 93 Belleville..... | 333 | 60 | 4 | 7 | 3 | 1 | 75 | 6 | 9 | 10 | 12 | | | |
| 94 Chicago (total)..... | 30,388 | 6,888 | 1,453 | 622 | 401 | 279 | 9,643 | 763 | 430 | 763 | 1,241 | | | |
| 95 White..... | 29,384 | 6,781 | 1,413 | 602 | 395 | 269 | 9,460 | 745 | 418 | 725 | 1,183 | | | |
| 96 Colored..... | 1,004 | 107 | 40 | 20 | 6 | 10 | 183 | 18 | 12 | 38 | 58 | | | |
| INDIANA. | | | | | | | | | | | | | | |
| 103 Anderson..... | 247 | 41 | 5 | 2 | 3 | 2 | 53 | 3 | 3 | 9 | 11 | | | |
| 104 Columbus..... | 129 | 22 | 5 | 2 | 1 | | 30 | 3 | 3 | 5 | 8 | | | |
| 105 Elkhart..... | 233 | 43 | 8 | 1 | 4 | 3 | 59 | 1 | 7 | 2 | 4 | | | |
| 106 Elwood..... | 127 | 29 | 12 | | | 1 | 42 | 5 | | | 3 | | | |
| 107 Evansville (total)..... | 904 | 143 | 27 | 15 | 11 | 12 | 208 | 24 | 22 | 36 | 50 | | | |
| 108 White..... | 758 | 122 | 21 | 10 | 6 | 10 | 169 | 18 | 20 | 30 | 45 | | | |
| 109 Colored..... | 146 | 21 | 6 | 5 | 5 | 2 | 39 | 6 | 2 | 6 | 5 | | | |
| 110 Fort Wayne..... | 815 | 127 | 25 | 9 | 5 | 1 | 167 | 18 | 21 | 25 | 52 | | | |
| 111 Hammond..... | 288 | 84 | 7 | 8 | 4 | 2 | 105 | 2 | 5 | 10 | 19 | | | |
| 112 Huntington..... | 113 | 13 | 1 | 2 | 1 | 1 | 18 | 1 | 7 | 5 | 5 | | | |
| 113 Indianapolis (total)..... | 3,171 | 429 | 81 | 37 | 29 | 12 | 588 | 64 | 43 | 119 | 140 | | | |
| 114 White..... | 2,687 | 352 | 58 | 27 | 23 | 9 | 469 | 54 | 35 | 89 | 105 | | | |
| 115 Colored..... | 484 | 77 | 23 | 10 | 6 | 3 | 119 | 10 | 8 | 30 | 35 | | | |
| 116 Jeffersonville (total)..... | 142 | 21 | 2 | 1 | | | 24 | 3 | 2 | 4 | 8 | | | |
| 117 White..... | 115 | 18 | 1 | 1 | | | 20 | 3 | 1 | 3 | 7 | | | |
| 118 Colored..... | 27 | 3 | 1 | | | | 4 | | 1 | 1 | 1 | | | |
| 119 Kokomo..... | 240 | 34 | 14 | 6 | 4 | 2 | 58 | 8 | 10 | 5 | 6 | | | |
| 120 Lafayette..... | 344 | 37 | 7 | 2 | 2 | 2 | 50 | 7 | 3 | 7 | 15 | | | |
| 121 Logansport..... | 308 | 38 | 8 | 5 | 1 | | 52 | 7 | 2 | 10 | 12 | | | |
| 122 Marion..... | 218 | 37 | 4 | 2 | 2 | 1 | 46 | 5 | 4 | 6 | 9 | | | |
| 123 Michigan City..... | 245 | 52 | 5 | 2 | 2 | | 61 | 6 | | 6 | 13 | | | |
| 124 Muncie..... | 343 | 70 | 15 | 4 | 1 | 3 | 93 | 6 | 5 | 8 | 14 | | | |
| 125 New Albany..... | 351 | 36 | 11 | 1 | 7 | 2 | 57 | 8 | 7 | 13 | 17 | | | |
| 126 Peru..... | 116 | 16 | 3 | 2 | 1 | | 23 | 3 | 2 | 5 | 4 | | | |
| 127 Richmond..... | 292 | 35 | 8 | 3 | 1 | | 50 | 6 | 4 | 3 | 13 | | | |
| 128 South Bend..... | 659 | 175 | 21 | 12 | 5 | 5 | 218 | 13 | 14 | 18 | 29 | | | |
| 129 Terre Haute..... | 842 | 132 | 21 | 18 | 7 | 7 | 185 | 17 | 11 | 18 | 48 | | | |
| 130 Vincennes..... | 260 | 44 | 17 | 3 | 3 | | 70 | 10 | 3 | 5 | 10 | | | |
| 131 Wabash..... | 126 | 15 | 5 | 4 | | 1 | 25 | 2 | 2 | 4 | 5 | | | |
| 132 Washington..... | 125 | 25 | 5 | 2 | 4 | 1 | 37 | 3 | 1 | 3 | 6 | | | |
| KANSAS. ¹ | | | | | | | | | | | | | | |
| 133 Kansas City (total)..... | 996 | 182 | 38 | 18 | 9 | 10 | 257 | 18 | 18 | 37 | 50 | | | |
| 134 White..... | 815 | 154 | 32 | 13 | 7 | 10 | 216 | 16 | 15 | 28 | 38 | | | |
| 135 Colored..... | 181 | 28 | 6 | 5 | 2 | | 41 | 2 | 3 | 11 | 12 | | | |
| 136 Leavenworth (total)..... | 311 | 41 | 7 | 3 | 4 | 2 | 57 | 6 | 7 | 10 | 10 | | | |
| 137 White..... | 247 | 33 | 7 | 2 | 2 | 1 | 45 | 5 | 6 | 6 | 9 | | | |
| 138 Colored..... | 64 | 8 | | 1 | 2 | 1 | 12 | 1 | 1 | 3 | 1 | | | |
| 139 Wichita..... | 548 | 71 | 11 | 5 | 3 | 5 | 95 | 20 | 10 | 21 | 25 | | | |
| KENTUCKY. ¹ | | | | | | | | | | | | | | |
| 140 Covington..... | 758 | 91 | 43 | 20 | 8 | 13 | 175 | 13 | 13 | 20 | 35 | | | |
| 141 Louisville (total)..... | 3,740 | 527 | 108 | 69 | 27 | 32 | 761 | 70 | 78 | 149 | 213 | | | |
| 142 White..... | 2,614 | 397 | 75 | 37 | 17 | 21 | 547 | 38 | 50 | 93 | 124 | | | |
| 143 Colored..... | 1,126 | 130 | 31 | 32 | 10 | 11 | 214 | 32 | 28 | 56 | 89 | | | |
| 144 Newport..... | 489 | 79 | 15 | 13 | 6 | 5 | 118 | 15 | 6 | 18 | 9 | | | |
| 145 Paducah (total)..... | 376 | 43 | 21 | 11 | 8 | 3 | 86 | 11 | 5 | 21 | 27 | | | |
| 146 White..... | 228 | 28 | 12 | 8 | 5 | 3 | 56 | 7 | 6 | 6 | 21 | | | |
| 147 Colored..... | 148 | 15 | 9 | 3 | 3 | | 30 | 4 | 5 | 15 | 6 | | | |

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

DEATHS CLASSIFIED BY AGE.

51

ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND REGISTRATION CITIES: 1908—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 and over. | Un-known: | | | |
| 52 | 59 | 58 | 41 | 51 | 79 | 77 | 70 | 86 | 62 | 54 | 45 | 21 | 7 | 2 | | 74 | | |
| 42 | 49 | 43 | 32 | 37 | 65 | 60 | 62 | 78 | 56 | 48 | 42 | 16 | 6 | 2 | | 75 | | |
| 10 | 10 | 15 | 9 | 14 | 14 | 17 | 8 | 8 | 6 | 6 | 3 | 5 | 1 | | | 76 | | |
| 335 | 306 | 321 | 337 | 311 | 370 | 322 | 397 | 412 | 344 | 278 | 215 | 103 | 29 | 22 | | 77 | | |
| 157 | 145 | 157 | 186 | 151 | 216 | 206 | 289 | 313 | 280 | 222 | 178 | 81 | 20 | 7 | | 78 | | |
| 178 | 161 | 164 | 151 | 131 | 154 | 116 | 108 | 99 | 64 | 56 | 37 | 22 | 9 | 15 | | 79 | | |
| 102 | 88 | 66 | 74 | 73 | 76 | 34 | 47 | 33 | 32 | 27 | 21 | 2 | 6 | 5 | | 80 | | |
| 35 | 22 | 19 | 26 | 25 | 25 | 19 | 19 | 18 | 20 | 18 | 12 | 2 | 2 | 5 | | 81 | | |
| 67 | 61 | 47 | 48 | 48 | 51 | 15 | 28 | 15 | 12 | 9 | 9 | 4 | 4 | 3 | | 82 | | |
| 20 | 17 | 18 | 18 | 17 | 18 | 14 | 18 | 22 | 17 | 10 | 9 | 3 | 3 | 3 | | 83 | | |
| 12 | 9 | 9 | 11 | 12 | 6 | 8 | 11 | 16 | 15 | 9 | 8 | 2 | 2 | 1 | | 84 | | |
| 8 | 8 | 9 | 7 | 5 | 2 | 6 | 7 | 6 | 2 | 1 | 4 | | | 2 | | 85 | | |
| 166 | 145 | 125 | 120 | 120 | 127 | 132 | 115 | 98 | 61 | 61 | 40 | 21 | 6 | 9 | | 86 | | |
| 68 | 68 | 61 | 58 | 52 | 64 | 81 | 80 | 68 | 53 | 52 | 28 | 11 | 1 | 2 | | 87 | | |
| 98 | 77 | 64 | 62 | 68 | 63 | 51 | 35 | 30 | 8 | 9 | 12 | 7 | 5 | 2 | | 88 | | |
| 92 | 86 | 107 | 119 | 70 | 89 | 45 | 56 | 58 | 51 | 41 | 26 | 10 | 5 | 3 | | 89 | | |
| 23 | 21 | 30 | 26 | 28 | 31 | 20 | 25 | 35 | 26 | 26 | 22 | 6 | 2 | 3 | | 90 | | |
| 69 | 65 | 77 | 98 | 42 | 53 | 25 | 31 | 23 | 25 | 15 | 4 | 3 | 2 | 2 | | 91 | | |
| 12 | 14 | 9 | 19 | 18 | 18 | 25 | 25 | 30 | 18 | 25 | 26 | 15 | 6 | 3 | | 92 | | |
| 16 | 13 | 12 | 9 | 15 | 11 | 16 | 26 | 30 | 9 | 16 | 27 | 16 | 4 | 1 | | 93 | | |
| 1,304 | 1,386 | 1,682 | 1,688 | 1,699 | 1,698 | 1,586 | 1,586 | 1,368 | 1,243 | 990 | 673 | 347 | 94 | 38 | 5 | | 94 | |
| 1,212 | 1,299 | 1,584 | 1,577 | 1,775 | 1,622 | 1,556 | 1,546 | 1,340 | 1,221 | 973 | 668 | 345 | 93 | 37 | 5 | | 95 | |
| 92 | 87 | 98 | 109 | 64 | 77 | 52 | 40 | 28 | 22 | 17 | 5 | 2 | 1 | | | 96 | | |
| 9 | 11 | 13 | 24 | 15 | 19 | 26 | 17 | 25 | 23 | 31 | 16 | 6 | 4 | 1 | 1 | 97 | | |
| 14 | 10 | 12 | 13 | 12 | 16 | 8 | 11 | 14 | 17 | 15 | 8 | 3 | 2 | | 98 | | | |
| 12 | 16 | 23 | 11 | 24 | 24 | 16 | 22 | 29 | 28 | 31 | 18 | 11 | 5 | 1 | 3 | 99 | | |
| 2 | 4 | 9 | 6 | 4 | 4 | 9 | 10 | 11 | 6 | 18 | 11 | 4 | 3 | 1 | 1 | 100 | | |
| 19 | 24 | 28 | 23 | 29 | 33 | 31 | 38 | 47 | 54 | 42 | 33 | 24 | 5 | 1 | 1 | 101 | | |
| 38 | 34 | 31 | 38 | 40 | 45 | 50 | 59 | 37 | 37 | 38 | 36 | 9 | 7 | 2 | 1 | 102 | | |
| 11 | 17 | 14 | 18 | 15 | 15 | 8 | 19 | 11 | 20 | 5 | 6 | 3 | 2 | | 4 | 103 | | |
| 9 | 4 | 3 | 4 | 1 | 9 | 9 | 8 | 11 | 11 | 11 | 1 | 3 | 3 | 1 | | 104 | | |
| 11 | 7 | 9 | 6 | 13 | 19 | 19 | 15 | 15 | 14 | 16 | 2 | 2 | 1 | | 105 | | | |
| 5 | 6 | 4 | 3 | 4 | 10 | 5 | 6 | 8 | 8 | 8 | 6 | 1 | | | 106 | | | |
| 48 | 39 | 33 | 47 | 48 | 44 | 44 | 64 | 54 | 45 | 52 | 29 | 9 | 6 | | 2 | 107 | | |
| 36 | 33 | 23 | 37 | 38 | 35 | 36 | 56 | 51 | 40 | 49 | 27 | 9 | 5 | | 1 | 108 | | |
| 12 | 6 | 10 | 10 | 10 | 9 | 8 | 8 | 3 | 5 | 3 | 2 | 1 | 1 | | 109 | | | |
| 47 | 35 | 32 | 29 | 41 | 46 | 52 | 33 | 55 | 58 | 41 | 33 | 21 | 7 | 2 | | 110 | | |
| 15 | 23 | 23 | 16 | 9 | 12 | 10 | 11 | 4 | 8 | 7 | 5 | 2 | | | 2 | 111 | | |
| 3 | 2 | 4 | 2 | 6 | 5 | 6 | 9 | 9 | 8 | 8 | 8 | 5 | 1 | 1 | | 112 | | |
| 144 | 173 | 183 | 164 | 195 | 193 | 190 | 221 | 222 | 185 | 173 | 97 | 59 | 11 | 6 | 1 | | 113 | |
| 107 | 142 | 151 | 135 | 165 | 161 | 169 | 206 | 201 | 173 | 165 | 93 | 55 | 9 | 2 | 2 | | 114 | |
| 37 | 31 | 32 | 29 | 30 | 32 | 21 | 15 | 21 | 12 | 8 | 4 | 4 | 2 | | | 115 | | |
| 7 | 7 | 4 | 4 | 9 | 9 | 6 | 12 | 8 | 12 | 8 | 8 | 5 | 1 | 1 | | 116 | | |
| 6 | 5 | 3 | 3 | 2 | 8 | 5 | 12 | 7 | 11 | 6 | 7 | 4 | 1 | 1 | | 117 | | |
| 1 | 2 | 1 | 1 | 7 | 1 | 1 | | 1 | 1 | 2 | 1 | 1 | | | | 118 | | |
| 14 | 11 | 8 | 11 | 17 | 10 | 11 | 12 | 12 | 13 | 16 | 14 | 2 | 1 | | | 119 | | |
| 15 | 17 | 18 | 19 | 21 | 18 | 15 | 18 | 25 | 37 | 25 | 17 | 9 | 5 | 2 | 1 | 120 | | |
| 13 | 12 | 18 | 14 | 23 | 11 | 19 | 18 | 20 | 27 | 25 | 12 | 8 | 3 | 1 | 1 | 121 | | |
| 11 | 5 | 8 | 13 | 5 | 11 | 19 | 15 | 17 | 18 | 15 | 7 | 3 | 3 | | | 122 | | |
| 15 | 8 | 12 | 16 | 13 | 8 | 9 | 13 | 20 | 11 | 12 | 8 | 5 | 1 | | | 123 | | |
| 14 | 17 | 15 | 16 | 18 | 12 | 26 | 17 | 23 | 20 | 14 | 14 | 6 | 3 | 2 | | 124 | | |
| 13 | 14 | 17 | 12 | 15 | 22 | 22 | 20 | 26 | 34 | 22 | 22 | 4 | 3 | | 1 | 125 | | |
| 4 | 7 | 4 | 7 | 5 | 8 | 4 | 4 | 10 | 8 | 7 | 6 | 3 | 2 | | | 126 | | |
| 14 | 11 | 14 | 14 | 20 | 16 | 11 | 20 | 29 | 26 | 22 | 16 | 10 | 2 | 1 | | 127 | | |
| 22 | 26 | 22 | 22 | 32 | 27 | 34 | 28 | 41 | 41 | 36 | 17 | 12 | 6 | 1 | | 128 | | |
| 41 | 35 | 48 | 46 | 33 | 52 | 54 | 46 | 62 | 51 | 37 | 30 | 22 | 2 | 3 | 1 | 129 | | |
| 20 | 11 | 10 | 10 | 12 | 14 | 17 | 9 | 12 | 18 | 16 | 7 | 5 | 2 | 1 | 1 | 130 | | |
| 4 | 5 | 5 | 3 | 4 | 5 | 5 | 5 | 8 | 12 | 14 | 9 | 3 | 1 | | | 131 | | |
| 4 | 5 | 2 | 5 | 5 | 5 | 5 | 8 | 8 | 13 | 14 | 9 | 3 | 1 | | | 132 | | |
| 79 | 51 | 64 | 43 | 50 | 63 | 54 | 66 | 47 | 34 | 33 | 17 | 9 | 2 | 2 | 2 | 133 | | |
| 58 | 39 | 49 | 31 | 42 | 54 | 44 | 58 | 40 | 32 | 31 | 17 | 7 | 2 | 2 | 2 | 134 | | |
| 21 | 12 | 15 | 12 | 8 | 9 | 10 | 8 | 7 | 2 | | | 2 | | | 2 | 135 | | |
| 16 | 10 | 10 | 15 | 16 | 17 | 13 | 18 | 19 | 31 | 22 | 8 | 2 | | 2 | | 136 | | |
| 7 | 10 | 7 | 11 | 10 | 17 | 9 | 13 | 16 | 26 | 21 | 19 | 8 | 1 | | 1 | 137 | | |
| 9 | 3 | 4 | 6 | 6 | 4 | 5 | 5 | 3 | 5 | 1 | 3 | 1 | 2 | 2 | | 138 | | |
| 20 | 34 | 24 | 21 | 25 | 26 | 30 | 30 | 49 | 39 | 39 | 20 | 7 | | 2 | 11 | 139 | | |
| 38 | 36 | 47 | 42 | 27 | 39 | 31 | 46 | 53 | 50 | 48 | 23 | 18 | 4 | | | 140 | | |
| 204 | 218 | 180 | 190 | 231 | 236 | 213 | 232 | 225 | 192 | 158 | 97 | 65 | 17 | 5 | 6 | | 141 | |
| 120 | 125 | 112 | 118 | 148 | 156 | 156 | 167 | 194 | 165 | 139 | 90 | 57 | 13 | 4 | 4 | | 142 | |
| 84 | 93 | 68 | 72 | 83 | 80 | 57 | 65 | 31 | 27 | 19 | 7 | 8 | 4 | 5 | | 143 | | |
| 33 | 23 | 23 | 18 | 31 | 21 | 24 | 32 | 28 | 34 | 22 | 18 | 13 | 3 | | | 144 | | |
| 23 | 25 | 28 | 20 | 21 | 20 | 12 | 24 | 21 | 13 | 13 | 8 | 5 | 2 | | | 145 | | |
| 12 | 14 | 10 | 16 | 12 | 10 | 8 | 11 | 18 | 10 | 10 | 2 | 8 | 4 | 2 | | 146 | | |
| 11 | 11 | 18 | 4 | 9 | 10 | 4 | 13 | 3 | 3 | | | 1 | | | 1 | 147 | | |

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS), CLASSIFIED 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. | | | | | | | | | | | | | | |
| LOUISIANA. ¹ | | | | | | | | | | | | | | |
| 148 | New Orleans (total)..... | 7,345 | 1,186 | 239 | 105 | 63 | 47 | 1,640 | 117 | 106 | 225 | 399 | 399 | |
| 149 | White..... | 4,459 | 749 | 152 | 72 | 43 | 25 | 1,041 | 77 | 67 | 97 | 181 | 181 | |
| 150 | Colored..... | 2,886 | 437 | 87 | 33 | 20 | 22 | 599 | 40 | 39 | 128 | 218 | 218 | |
| MAINE. | | | | | | | | | | | | | | |
| 151 | Auburn..... | 193 | 41 | 1 | 3 | 2 | 2 | 49 | 5 | 3 | 4 | 6 | | |
| 152 | Augusta..... | 275 | 45 | 8 | 1 | 1 | 1 | 56 | 6 | 5 | 9 | 10 | | |
| 153 | Bangor..... | 372 | 37 | 8 | 3 | 3 | 3 | 51 | 1 | 10 | 10 | 20 | | |
| 154 | Bath..... | 155 | 23 | 8 | 1 | 2 | 1 | 35 | 3 | 4 | 1 | 5 | | |
| 155 | Biddeford..... | 305 | 98 | 17 | 4 | 3 | 2 | 124 | 11 | 4 | 12 | 11 | | |
| 156 | Lewiston..... | 484 | 132 | 17 | 9 | 6 | 9 | 173 | 16 | 6 | 19 | 22 | | |
| 157 | Portland..... | 1,028 | 159 | 21 | 7 | 6 | 6 | 197 | 19 | 18 | 22 | 40 | | |
| 158 | Rockland..... | 133 | 18 | 1 | 3 | 1 | 1 | 23 | 1 | 2 | 4 | 4 | | |
| 159 | Waterville..... | 196 | 55 | 13 | 4 | 5 | 3 | 80 | 6 | 1 | 5 | 6 | | |
| MARYLAND. | | | | | | | | | | | | | | |
| 160 | Annapolis (total)..... | 220 | 60 | 9 | 4 | 5 | 2 | 80 | 7 | 7 | 6 | 7 | | |
| 161 | White..... | 88 | 12 | 1 | 1 | 1 | 1 | 15 | 4 | 2 | 5 | 4 | | |
| 162 | Colored..... | 132 | 48 | 8 | 3 | 5 | 1 | 65 | 3 | 5 | 1 | 3 | | |
| 163 | Baltimore (total)..... | 10,416 | 2,212 | 412 | 148 | 112 | 80 | 2,964 | 221 | 146 | 296 | 434 | | |
| 164 | White..... | 7,861 | 1,624 | 301 | 97 | 81 | 46 | 2,149 | 163 | 108 | 208 | 292 | | |
| 165 | Colored..... | 2,555 | 588 | 111 | 51 | 31 | 34 | 815 | 58 | 38 | 88 | 142 | | |
| 166 | Cumberland (total)..... | 419 | 88 | 20 | 11 | 7 | 4 | 130 | 16 | 8 | 9 | 14 | | |
| 167 | White..... | 385 | 84 | 20 | 9 | 7 | 4 | 124 | 14 | 7 | 8 | 9 | | |
| 168 | Colored..... | 34 | 4 | 2 | 1 | 1 | 1 | 6 | 2 | 1 | 1 | 5 | | |
| 169 | Frederick (total)..... | 173 | 21 | 3 | 1 | 2 | 1 | 28 | 2 | 1 | 6 | 7 | | |
| 170 | White..... | 131 | 16 | 1 | 1 | 1 | 1 | 19 | 1 | 1 | 5 | 5 | | |
| 171 | Colored..... | 42 | 5 | 2 | 1 | 1 | 1 | 9 | 1 | 1 | 1 | 2 | | |
| 172 | Hagerstown (total)..... | 283 | 53 | 10 | 6 | 4 | 4 | 73 | 7 | 3 | 8 | 13 | | |
| 173 | White..... | 245 | 47 | 8 | 6 | 4 | 4 | 65 | 5 | 3 | 6 | 11 | | |
| 174 | Colored..... | 38 | 6 | 2 | 1 | 1 | 1 | 8 | 2 | 1 | 2 | 2 | | |
| MASSACHUSETTS. | | | | | | | | | | | | | | |
| 175 | Adams town..... | 194 | 60 | 13 | 5 | 3 | 1 | 82 | 5 | 2 | 4 | 5 | | |
| 176 | Amesbury town..... | 137 | 25 | 4 | 1 | 1 | 1 | 31 | 4 | 3 | 3 | 1 | | |
| 177 | Arlington town..... | 128 | 19 | 4 | 3 | 2 | 2 | 30 | 3 | 2 | 2 | 5 | | |
| 178 | Attleboro town..... | 167 | 38 | 4 | 2 | 1 | 1 | 45 | 2 | 2 | 2 | 3 | | |
| 179 | Beverly..... | 219 | 33 | 5 | 3 | 1 | 1 | 43 | 3 | 1 | 1 | 8 | | |
| 180 | Boston (total)..... | 11,752 | 2,730 | 621 | 269 | 163 | 108 | 3,891 | 273 | 142 | 243 | 381 | | |
| 181 | White..... | 11,386 | 2,651 | 590 | 258 | 157 | 103 | 3,759 | 261 | 135 | 234 | 363 | | |
| 182 | Colored..... | 366 | 79 | 31 | 11 | 6 | 5 | 132 | 12 | 7 | 9 | 18 | | |
| 183 | Brockton..... | 606 | 141 | 29 | 11 | 5 | 4 | 190 | 12 | 10 | 16 | 25 | | |
| 184 | Brockline town..... | 300 | 33 | 1 | 1 | 1 | 1 | 36 | 5 | 4 | 4 | 4 | | |
| 185 | Cambridge..... | 1,636 | 341 | 79 | 25 | 18 | 16 | 479 | 26 | 25 | 40 | 61 | | |
| 186 | Chelsea..... | 493 | 83 | 24 | 12 | 7 | 7 | 133 | 9 | 1 | 8 | 15 | | |
| 187 | Chicopee..... | 372 | 142 | 28 | 15 | 5 | 5 | 195 | 10 | 2 | 7 | 7 | | |
| 188 | Clinton town..... | 205 | 35 | 7 | 2 | 3 | 3 | 50 | 3 | 6 | 4 | 4 | | |
| 189 | Danvers town..... | 341 | 22 | 4 | 2 | 1 | 1 | 26 | 1 | 1 | 10 | 10 | | |
| 190 | Everett..... | 395 | 102 | 23 | 4 | 6 | 5 | 140 | 11 | 6 | 7 | 9 | | |
| 191 | Fall River..... | 2,346 | 859 | 182 | 68 | 44 | 46 | 1,199 | 78 | 33 | 35 | 55 | | |
| 192 | Fitchburg..... | 493 | 144 | 20 | 5 | 5 | 5 | 179 | 13 | 8 | 10 | 11 | | |
| 193 | Framingham town..... | 173 | 20 | 3 | 1 | 1 | 1 | 25 | 3 | 1 | 10 | 7 | | |
| 194 | Gardiner town..... | 186 | 52 | 6 | 5 | 2 | 2 | 65 | 3 | 2 | 2 | 8 | | |
| 195 | Gloucester..... | 344 | 77 | 11 | 5 | 5 | 1 | 99 | 4 | 6 | 9 | 9 | | |
| 196 | Haverhill..... | 591 | 107 | 15 | 5 | 4 | 3 | 134 | 18 | 9 | 18 | 23 | | |
| 197 | Holyoke..... | 918 | 312 | 57 | 17 | 14 | 10 | 410 | 25 | 12 | 21 | 23 | | |
| 198 | Hyde Park town..... | 177 | 41 | 2 | 4 | 3 | 3 | 53 | 4 | 2 | 2 | 2 | | |
| 199 | Lawrence..... | 1,323 | 428 | 75 | 17 | 22 | 14 | 556 | 31 | 20 | 23 | 45 | | |
| 200 | Leominster town..... | 165 | 45 | 8 | 4 | 1 | 1 | 58 | 2 | 1 | 3 | 5 | | |
| 201 | Lowell..... | 1,961 | 553 | 111 | 46 | 21 | 18 | 749 | 46 | 14 | 43 | 55 | | |
| 202 | Lynn..... | 1,181 | 238 | 40 | 25 | 13 | 8 | 324 | 31 | 20 | 27 | 35 | | |
| 203 | Malden..... | 361 | 104 | 20 | 10 | 5 | 7 | 146 | 16 | 7 | 14 | 15 | | |
| 204 | Marlboro..... | 203 | 28 | 6 | 2 | 2 | 2 | 38 | 2 | 3 | 7 | 6 | | |
| 205 | Medford..... | 228 | 27 | 6 | 1 | 3 | 2 | 39 | 10 | 1 | 4 | 8 | | |
| 206 | Melrose..... | 182 | 28 | 5 | 2 | 3 | 2 | 38 | 2 | 2 | 3 | 4 | | |
| 207 | Milford town..... | 201 | 46 | 9 | 7 | 1 | 1 | 64 | 1 | 1 | 4 | 4 | | |
| 208 | Natick town..... | 177 | 24 | 11 | 7 | 2 | 2 | 46 | 5 | 2 | 4 | 3 | | |
| 209 | New Bedford..... | 1,573 | 514 | 108 | 44 | 21 | 14 | 701 | 31 | 24 | 27 | 38 | | |
| 210 | Newburyport..... | 282 | 29 | 5 | 1 | 1 | 1 | 36 | 3 | 3 | 3 | 7 | | |
| 211 | Newton..... | 426 | 74 | 17 | 4 | 3 | 3 | 101 | 8 | 6 | 10 | 13 | | |
| 212 | North Adams..... | 289 | 53 | 5 | 6 | 5 | 1 | 70 | 4 | 7 | 9 | 9 | | |
| 213 | Northampton..... | 359 | 64 | 13 | 3 | 6 | 5 | 80 | 10 | 3 | 9 | 11 | | |
| 214 | Peabody town..... | 207 | 40 | 10 | 8 | 1 | 3 | 62 | 8 | 8 | 8 | 5 | | |
| 215 | Pittsfield..... | 422 | 64 | 8 | 4 | 6 | 2 | 84 | 5 | 6 | 12 | 15 | | |
| 216 | Plymouth town..... | 158 | 43 | 7 | 3 | 1 | 2 | 56 | 5 | 1 | 1 | 1 | | |
| 217 | Quincy..... | 376 | 92 | 14 | 3 | 6 | 5 | 120 | 11 | 5 | 8 | 11 | | |
| 218 | Revere town..... | 159 | 41 | 12 | 1 | 1 | 1 | 56 | 3 | 3 | 4 | 4 | | |
| 219 | Salem..... | 729 | 207 | 34 | 23 | 10 | 6 | 280 | 19 | 6 | 15 | 10 | | |
| 220 | Somerville..... | 901 | 177 | 35 | 15 | 7 | 7 | 241 | 24 | 10 | 18 | 25 | | |
| 221 | Southbridge town..... | 165 | 48 | 5 | 2 | 2 | 2 | 59 | 5 | 2 | 7 | 4 | | |
| 222 | Springfield..... | 1,220 | 210 | 41 | 11 | 7 | 9 | 278 | 25 | 18 | 34 | 34 | | |
| 223 | Taunton..... | 659 | 135 | 18 | 7 | 4 | 2 | 166 | 11 | 8 | 9 | 15 | | |
| 224 | Wakefield town..... | 147 | 37 | 3 | 1 | 1 | 1 | 40 | 5 | 1 | 5 | 3 | | |

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

DEATHS CLASSIFIED BY AGE.

53

ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND REGISTRATION CITIES: 1908—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 and over. | Un-known. | | | |
| 453 | 386 | 545 | 455 | 456 | 418 | 402 | 427 | 384 | 339 | 289 | 156 | 90 | 32 | 22 | 4 | 148 | | |
| 218 | 207 | 306 | 266 | 267 | 265 | 250 | 273 | 280 | 223 | 124 | 65 | 21 | 7 | 2 | 2 | 149 | | |
| 235 | 179 | 239 | 189 | 189 | 153 | 152 | 154 | 104 | 116 | 67 | 32 | 25 | 11 | 15 | 2 | 2 | 150 | |
| 1 | 4 | 3 | 7 | 9 | 10 | 15 | 8 | 16 | 17 | 9 | 6 | 4 | | | | | 151 | |
| 6 | 13 | 16 | 6 | 15 | 11 | 13 | 12 | 21 | 20 | 18 | 7 | 4 | | | | | 152 | |
| 19 | 8 | 23 | 17 | 20 | 24 | 19 | 25 | 29 | 27 | 25 | 12 | 11 | 3 | 1 | | | 153 | |
| 2 | 4 | 4 | 5 | 5 | 6 | 4 | 12 | 7 | 14 | 11 | 11 | 11 | 1 | | | | 154 | |
| 7 | 5 | 18 | 10 | 4 | 6 | 18 | 13 | 9 | 17 | 11 | 13 | 9 | 1 | 2 | | | 155 | |
| 15 | 20 | 21 | 25 | 26 | 22 | 17 | 18 | 22 | 26 | 14 | 15 | | | | | | 156 | |
| 27 | 40 | 33 | 50 | 59 | 60 | 73 | 55 | 71 | 96 | 65 | 60 | 28 | 10 | 5 | | | 157 | |
| 3 | 2 | 4 | 4 | 6 | 3 | 1 | 11 | 10 | 21 | 12 | 8 | 9 | 5 | | | | 158 | |
| 6 | 2 | 8 | 7 | 7 | 10 | 7 | 10 | 13 | 7 | 12 | 4 | 2 | 2 | | | | 159 | |
| 11 | 8 | 5 | 6 | 12 | 9 | 7 | 5 | 15 | 12 | 12 | 4 | | | | | | 160 | |
| 5 | 5 | 2 | 7 | 5 | 3 | 3 | 3 | 10 | 3 | 8 | 3 | | | | | | 161 | |
| 6 | 3 | 6 | 4 | 4 | 4 | 4 | 5 | 9 | 4 | 1 | 1 | | | | | | 162 | |
| 469 | 465 | 493 | 531 | 536 | 552 | 571 | 608 | 609 | 544 | 439 | 304 | 165 | 55 | 13 | 1 | 1 | 163 | |
| 323 | 329 | 333 | 363 | 355 | 397 | 445 | 497 | 527 | 486 | 394 | 282 | 153 | 48 | 8 | 1 | 1 | 164 | |
| 146 | 136 | 160 | 168 | 181 | 155 | 126 | 111 | 82 | 58 | 45 | 23 | 12 | 7 | 5 | | | 165 | |
| 24 | 13 | 18 | 9 | 17 | 19 | 17 | 18 | 16 | 27 | 29 | 20 | 7 | 2 | 5 | | | 166 | |
| 19 | 12 | 13 | 9 | 17 | 19 | 17 | 16 | 15 | 27 | 28 | 19 | 6 | 1 | 4 | | | 167 | |
| 5 | 1 | 5 | 6 | 6 | 7 | 5 | 2 | 1 | | 1 | 1 | 1 | 1 | 1 | | | 168 | |
| 9 | 5 | 10 | 9 | 3 | 5 | 4 | 14 | 19 | 13 | 14 | 10 | 9 | 1 | 1 | | | 169 | |
| 3 | 4 | 9 | 3 | 3 | 3 | 2 | 1 | 6 | 2 | 1 | | | | | | | 170 | |
| 6 | 1 | 1 | 3 | 3 | 2 | 1 | 6 | 2 | 1 | | | | | | | | 171 | |
| 8 | 12 | 11 | 10 | 7 | 14 | 15 | 15 | 24 | 29 | 19 | 5 | 6 | 3 | 3 | | 1 | 172 | |
| 6 | 11 | 11 | 8 | 5 | 10 | 14 | 12 | 21 | 26 | 18 | 4 | 5 | 1 | 1 | | 1 | 173 | |
| 2 | 1 | | 2 | 2 | 4 | 1 | 3 | 3 | 3 | 1 | | | | | | | 174 | |
| 6 | 4 | 6 | 6 | 7 | 15 | 7 | 9 | 11 | 11 | 8 | 5 | 1 | | | | | 175 | |
| 2 | 5 | 5 | 8 | 5 | 9 | 7 | 8 | 8 | 13 | 8 | 6 | 7 | 4 | | | | 176 | |
| 6 | 3 | 3 | 5 | 5 | 7 | 9 | 11 | 10 | 8 | 5 | 5 | 5 | 1 | | | | 177 | |
| 3 | 9 | 4 | 5 | 5 | 11 | 8 | 13 | 9 | 19 | 5 | 13 | 4 | 2 | | | | 178 | |
| 10 | 10 | 6 | 4 | 9 | 9 | 12 | 13 | 22 | 22 | 18 | 14 | 6 | 1 | 1 | | | 179 | |
| 461 | 497 | 557 | 594 | 612 | 599 | 644 | 679 | 639 | 563 | 447 | 299 | 169 | 51 | 11 | | | 180 | |
| 436 | 474 | 539 | 578 | 591 | 533 | 621 | 669 | 624 | 551 | 433 | 298 | 167 | 51 | 9 | | | 181 | |
| 25 | 23 | 18 | 16 | 21 | 16 | 23 | 10 | 15 | 12 | 4 | 1 | 2 | 2 | | | | 182 | |
| 24 | 18 | 23 | 26 | 23 | 24 | 37 | 39 | 31 | 45 | 25 | 22 | 9 | 4 | 3 | | | 183 | |
| 8 | 11 | 10 | 14 | 7 | 17 | 24 | 19 | 33 | 38 | 29 | 23 | 13 | 2 | 3 | | | 184 | |
| 72 | 84 | 87 | 73 | 77 | 72 | 94 | 106 | 85 | 74 | 84 | 51 | 34 | 9 | 2 | | 1 | 185 | |
| 17 | 21 | 17 | 19 | 17 | 15 | 18 | 28 | 59 | 45 | 37 | 15 | 1 | 2 | | | 1 | 186 | |
| 8 | 8 | 15 | 9 | 8 | 12 | 8 | 11 | 24 | 14 | 16 | 10 | 6 | 2 | | | | 187 | |
| 9 | 7 | 6 | 6 | 8 | 14 | 11 | 18 | 16 | 14 | 15 | 10 | 3 | 1 | | | | 188 | |
| 9 | 14 | 20 | 17 | 24 | 27 | 31 | 31 | 30 | 43 | 22 | 23 | 10 | 2 | 1 | | | 189 | |
| 5 | 8 | 12 | 7 | 15 | 23 | 22 | 27 | 31 | 24 | 21 | 19 | 4 | | | | | 190 | |
| 83 | 83 | 70 | 74 | 54 | 87 | 84 | 106 | 110 | 87 | 55 | 35 | 16 | 4 | | | | 191 | |
| 16 | 15 | 19 | 16 | 19 | 17 | 27 | 20 | 36 | 28 | 18 | 24 | 12 | 4 | 1 | | | 192 | |
| 7 | 5 | 5 | 9 | 7 | 11 | 13 | 14 | 10 | 12 | 14 | 8 | 9 | 2 | | | | 193 | |
| 7 | 12 | 8 | 6 | 6 | 11 | 9 | 6 | 12 | 13 | 8 | 4 | 3 | | | | | 194 | |
| 17 | 19 | 13 | 12 | 12 | 16 | 20 | 21 | 20 | 26 | 15 | 17 | 11 | 4 | 2 | | 1 | 195 | |
| 21 | 22 | 18 | 19 | 23 | 31 | 29 | 35 | 47 | 53 | 39 | 27 | 18 | 6 | 1 | | | 196 | |
| 30 | 39 | 37 | 33 | 29 | 36 | 46 | 35 | 47 | 34 | 25 | 20 | 9 | 5 | 2 | | | 197 | |
| 6 | 5 | 8 | 3 | 4 | 12 | 4 | 10 | 12 | 19 | 10 | 9 | 8 | 2 | | | | 198 | |
| 49 | 44 | 44 | 61 | 42 | 51 | 50 | 82 | 70 | 63 | 41 | 27 | 19 | 2 | 3 | | | 199 | |
| 7 | 3 | 4 | 7 | 7 | 10 | 8 | 6 | 9 | 8 | 15 | 8 | 4 | 1 | 2 | | | 200 | |
| 7 | 4 | 7 | 80 | 78 | 81 | 121 | 116 | 95 | 100 | 68 | 53 | 30 | 10 | 2 | | | 201 | |
| 38 | 45 | 45 | 48 | 55 | 58 | 61 | 72 | 102 | 78 | 52 | 53 | 30 | 10 | 2 | | | 202 | |
| 13 | 24 | 17 | 18 | 20 | 40 | 25 | 38 | 39 | 42 | 36 | 25 | 18 | 8 | | | | 203 | |
| 12 | 6 | 10 | 9 | 10 | 15 | 10 | 15 | 11 | 18 | 13 | 12 | 5 | | 1 | | | 204 | |
| 7 | 9 | 8 | 7 | 7 | 9 | 20 | 11 | 23 | 16 | 25 | 11 | 2 | | | | | 205 | |
| 5 | 8 | 11 | 7 | 7 | 12 | 15 | 14 | 15 | 15 | 11 | 8 | 5 | 1 | | | | 206 | |
| 3 | 6 | 7 | 11 | 6 | 7 | 7 | 12 | 12 | 16 | 15 | 10 | 6 | 4 | 1 | | | 207 | |
| 15 | 14 | 15 | 4 | 8 | 10 | 9 | 18 | 11 | 11 | 11 | 9 | 6 | 3 | 1 | | | 208 | |
| 61 | 56 | 46 | 46 | 46 | 66 | 67 | 64 | 71 | 87 | 56 | 50 | 21 | 12 | 3 | | | 209 | |
| 8 | 14 | 16 | 12 | 12 | 14 | 17 | 15 | 25 | 22 | 25 | 16 | 8 | 1 | | | | 210 | |
| 14 | 9 | 12 | 13 | 17 | 21 | 23 | 32 | 36 | 37 | 27 | 25 | 20 | 2 | | | | 211 | |
| 10 | 9 | 12 | 16 | 16 | 10 | 15 | 20 | 23 | 20 | 20 | 19 | 1 | 1 | | | | 212 | |
| 6 | 16 | 15 | 13 | 14 | 16 | 15 | 18 | 33 | 34 | 26 | 22 | 14 | 3 | | | | 213 | |
| 7 | 5 | 7 | 13 | 10 | 6 | 12 | 13 | 7 | 15 | 13 | 10 | 4 | 2 | | | | 214 | |
| 15 | 14 | 12 | 20 | 20 | 36 | 21 | 34 | 32 | 36 | 26 | 19 | 5 | 9 | 1 | | | 215 | |
| 2 | 5 | 4 | 2 | 3 | 10 | 5 | 11 | 13 | 14 | 8 | 17 | 3 | 2 | 2 | | | 216 | |
| 7 | 15 | 7 | 14 | 18 | 20 | 21 | 15 | 21 | 25 | 27 | 17 | 10 | 2 | 2 | | | 217 | |
| 9 | 3 | 6 | 5 | 6 | 14 | 6 | 7 | 7 | 11 | 10 | 4 | 2 | | | | | 218 | |
| 15 | 18 | 26 | 16 | 34 | 30 | 41 | 41 | 52 | 42 | 35 | 17 | 21 | 9 | 2 | | | 219 | |
| 21 | 33 | 39 | 23 | 30 | 30 | 52 | 59 | 73 | 72 | 81 | 44 | 16 | 8 | 2 | | | 220 | |
| 9 | 8 | 7 | 3 | 4 | 10 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 4 | | | | 221 | |
| 54 | 41 | 55 | 50 | 57 | 69 | 85 | 76 | 52 | 52 | 44 | 34 | 13 | 6 | 4 | | | 222 | |
| 35 | 15 | 37 | 28 | 19 | 35 | 41 | 41 | 9 | 14 | 6 | 7 | 5 | 2 | 1 | | | 223 | |
| 5 | 2 | 3 | 8 | 6 | 13 | 7 | 7 | 9 | 9 | 14 | 6 | 7 | 2 | | | | 224 | |

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS), CLASSIFIED 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. | | | | | | | | | | | | | |
| 225 Waltham..... | 314 | 44 | 6 | 2 | 3 | 1 | 56 | 8 | 11 | 6 | 5 | 3 | 4 |
| 226 Ware town..... | 142 | 39 | 6 | 2 | 4 | 1 | 52 | 2 | 2 | 6 | 6 | 3 | 4 |
| 227 Watertown town..... | 126 | 35 | 4 | 3 | 1 | 2 | 40 | 3 | 3 | 5 | 5 | 2 | 4 |
| 228 Webster town..... | 147 | 41 | 9 | 3 | 1 | 2 | 56 | 3 | 3 | 5 | 5 | 2 | 4 |
| 229 Westfield town..... | 232 | 54 | 3 | 2 | 1 | 2 | 62 | 2 | 3 | 4 | 6 | 6 | 6 |
| 230 Weymouth town..... | 178 | 27 | 4 | 3 | 2 | 2 | 38 | 3 | 4 | 2 | 2 | 2 | 2 |
| 231 Woburn..... | 192 | 32 | 5 | 3 | 3 | 3 | 43 | 4 | 2 | 3 | 3 | 2 | 2 |
| 232 Worcester..... | 2,329 | 455 | 91 | 48 | 37 | 23 | 654 | 72 | 38 | 46 | 80 | | |
| MICHIGAN. | | | | | | | | | | | | | |
| 233 Adrian..... | 173 | 23 | 2 | 2 | 1 | 1 | 28 | 2 | 2 | 5 | 8 | 9 | 8 |
| 234 Alpena..... | 220 | 58 | 9 | 5 | 2 | 1 | 75 | 7 | 8 | 10 | 9 | 7 | 9 |
| 235 Ann Arbor..... | 282 | 24 | 1 | 4 | 2 | 2 | 33 | 3 | 3 | 7 | 19 | 7 | 19 |
| 236 Battle Creek..... | 348 | 43 | 9 | 3 | 3 | 2 | 60 | 3 | 6 | 14 | 19 | 14 | 19 |
| 237 Bay City..... | 575 | 120 | 23 | 8 | 4 | 3 | 158 | 23 | 25 | 22 | 25 | | |
| 238 Detroit..... | 5,882 | 1,716 | 213 | 110 | 68 | 51 | 2,158 | 133 | 84 | 154 | 245 | | |
| 239 Escanaba..... | 228 | 61 | 11 | 10 | 2 | 7 | 91 | 7 | 5 | 9 | 13 | | |
| 240 Flint..... | 267 | 52 | 11 | 3 | 2 | 1 | 69 | 4 | 3 | 7 | 14 | | |
| 241 Grand Rapids..... | 1,367 | 270 | 47 | 11 | 11 | 9 | 348 | 25 | 25 | 48 | 55 | | |
| 242 Iron Mountain..... | 111 | 39 | 7 | 5 | 1 | 1 | 53 | 1 | 3 | 3 | 2 | | |
| 243 Ironwood..... | 146 | 42 | 8 | 6 | 7 | 2 | 65 | 5 | 8 | 10 | 10 | | |
| 244 Ishpeming..... | 217 | 50 | 19 | 10 | 8 | 1 | 88 | 13 | 13 | 10 | 6 | | |
| 245 Jackson..... | 441 | 62 | 4 | 2 | 1 | 1 | 70 | 10 | 8 | 11 | 18 | | |
| 246 Kalamazoo..... | 632 | 95 | 15 | 5 | 3 | 3 | 118 | 6 | 7 | 10 | 22 | | |
| 247 Lansing..... | 295 | 53 | 7 | 2 | 2 | 3 | 67 | 8 | 2 | 7 | 23 | | |
| 248 Manistee..... | 161 | 27 | 5 | 1 | 2 | 2 | 35 | 2 | 4 | 6 | 7 | | |
| 249 Marquette..... | 175 | 37 | 6 | 2 | 2 | 2 | 47 | 3 | 3 | 7 | 5 | | |
| 250 Menominee..... | 151 | 34 | 12 | 3 | 2 | 3 | 54 | 2 | 1 | 7 | 6 | | |
| 251 Muskegon..... | 289 | 57 | 8 | 6 | 5 | 1 | 76 | 4 | 10 | 10 | 16 | | |
| 252 Owosso..... | 124 | 19 | 2 | 1 | 1 | 1 | 23 | 3 | 1 | 2 | 3 | | |
| 253 Pontiac..... | 233 | 12 | 4 | 4 | 4 | 1 | 16 | 2 | 2 | 6 | 8 | | |
| 254 Port Huron..... | 272 | 48 | 5 | 3 | 4 | 1 | 60 | 3 | 3 | 8 | 11 | | |
| 255 Saginaw..... | 674 | 134 | 18 | 6 | 5 | 3 | 166 | 15 | 9 | 26 | 28 | | |
| 256 Sault Ste. Marie..... | 174 | 53 | 8 | 3 | 1 | 1 | 65 | 5 | 9 | 9 | 7 | | |
| 257 Traverse City..... | 286 | 31 | 4 | 7 | 5 | 1 | 48 | 1 | 2 | 8 | 10 | | |
| MINNESOTA. ¹ | | | | | | | | | | | | | |
| 258 Duluth..... | 884 | 176 | 36 | 14 | 15 | 5 | 246 | 35 | 14 | 32 | 56 | | |
| 259 Mankato..... | 168 | 18 | 5 | 3 | 1 | 1 | 27 | 3 | 3 | 9 | 12 | | |
| 260 Minneapolis..... | 3,077 | 472 | 98 | 46 | 35 | 28 | 679 | 95 | 71 | 100 | 158 | | |
| 261 St. Paul..... | 2,187 | 415 | 66 | 36 | 18 | 20 | 555 | 61 | 55 | 77 | 102 | | |
| 262 Winona..... | 231 | 37 | 8 | 4 | 3 | 1 | 53 | 8 | 5 | 7 | 6 | | |
| MISSOURI. ¹ | | | | | | | | | | | | | |
| 263 Kansas City (total)..... | 3,165 | 533 | 78 | 39 | 28 | 17 | 695 | 60 | 51 | 105 | 176 | | |
| 264 White..... | 2,668 | 469 | 66 | 36 | 24 | 13 | 608 | 48 | 42 | 82 | 125 | | |
| 265 Colored..... | 497 | 64 | 12 | 3 | 4 | 4 | 87 | 12 | 9 | 23 | 51 | | |
| 266 St. Joseph..... | 1,023 | 133 | 27 | 11 | 7 | 3 | 181 | 14 | 18 | 32 | 48 | | |
| 267 St. Louis (total)..... | 9,783 | 1,663 | 277 | 126 | 79 | 55 | 2,200 | 168 | 128 | 267 | 474 | | |
| 268 White..... | 8,676 | 1,513 | 226 | 109 | 67 | 52 | 1,967 | 152 | 107 | 217 | 392 | | |
| 269 Colored..... | 1,107 | 150 | 51 | 17 | 12 | 3 | 233 | 16 | 21 | 50 | 82 | | |
| NEBRASKA. ¹ | | | | | | | | | | | | | |
| 270 Lincoln..... | 533 | 109 | 16 | 12 | 10 | 7 | 154 | 21 | 15 | 22 | 22 | | |
| 271 Omaha..... | 1,589 | 255 | 41 | 28 | 10 | 9 | 343 | 39 | 18 | 51 | 72 | | |
| NEW HAMPSHIRE. | | | | | | | | | | | | | |
| 272 Berlin..... | 188 | 92 | 8 | 7 | 3 | 2 | 112 | 6 | 3 | 3 | 4 | | |
| 273 Concord..... | 410 | 36 | 11 | 7 | 2 | 1 | 57 | 6 | 4 | 9 | 8 | | |
| 274 Dover..... | 242 | 38 | 3 | 3 | 2 | 2 | 46 | 2 | 3 | 6 | 3 | | |
| 275 Keene..... | 159 | 29 | 6 | 1 | 2 | 2 | 38 | 3 | 3 | 1 | 3 | | |
| 276 Laconia..... | 145 | 25 | 2 | 2 | 1 | 1 | 30 | 1 | 2 | 1 | 14 | | |
| 277 Manchester..... | 1,116 | 346 | 45 | 28 | 14 | 14 | 447 | 26 | 12 | 33 | 41 | | |
| 278 Nashua..... | 416 | 115 | 21 | 9 | 8 | 2 | 155 | 15 | 4 | 4 | 12 | | |
| 279 Portsmouth..... | 201 | 31 | 5 | 1 | 1 | 1 | 38 | 5 | 5 | 6 | 7 | | |
| 280 Rochester..... | 125 | 22 | 2 | 2 | 2 | 1 | 27 | 1 | 4 | 4 | 5 | | |
| NEW JERSEY. | | | | | | | | | | | | | |
| 281 Atlantic City (total)..... | 651 | 108 | 24 | 6 | 7 | 4 | 149 | 9 | 8 | 9 | 28 | | |
| 282 White..... | 501 | 80 | 17 | 5 | 6 | 2 | 110 | 5 | 6 | 6 | 16 | | |
| 283 Colored..... | 150 | 28 | 7 | 1 | 1 | 2 | 39 | 4 | 4 | 3 | 12 | | |
| 284 Bayonne..... | 720 | 230 | 66 | 20 | 6 | 7 | 329 | 17 | 3 | 3 | 16 | | |
| 285 Bloomfield..... | 162 | 43 | 5 | 4 | 4 | 1 | 53 | 4 | 3 | 3 | 8 | | |
| 286 Bridgeton..... | 176 | 38 | 1 | 1 | 3 | 1 | 43 | 3 | 2 | 5 | 4 | | |
| 287 Camden..... | 1,472 | 341 | 64 | 25 | 32 | 15 | 477 | 56 | 27 | 46 | 71 | | |
| 288 East Orange..... | 275 | 52 | 3 | 4 | 5 | 1 | 64 | 5 | 3 | 8 | 8 | | |
| 289 Elizabeth..... | 1,078 | 291 | 55 | 27 | 11 | 11 | 395 | 18 | 18 | 15 | 48 | | |
| 290 Hackensack..... | 168 | 32 | 11 | 4 | 1 | 1 | 48 | 5 | 5 | 3 | 2 | | |
| 291 Harrison..... | 223 | 68 | 17 | 5 | 2 | 1 | 93 | 8 | 4 | 6 | 4 | | |
| 292 Hoboken..... | 1,262 | 274 | 68 | 29 | 32 | 13 | 416 | 36 | 19 | 28 | 50 | | |
| 293 Jersey City..... | 4,430 | 1,010 | 245 | 121 | 67 | 50 | 1,493 | 133 | 72 | 95 | 183 | | |
| 294 Kearny..... | 235 | 51 | 6 | 4 | 2 | 1 | 64 | 5 | 3 | 3 | 3 | | |
| 295 Long Branch (total)..... | 227 | 37 | 8 | 5 | 3 | 2 | 53 | 3 | 3 | 8 | 11 | | |
| 296 White..... | 189 | 32 | 8 | 5 | 1 | 2 | 47 | 3 | 3 | 5 | 7 | | |
| 297 Colored..... | 38 | | | | 1 | 6 | 6 | | 3 | 5 | 4 | | |

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

DEATHS CLASSIFIED BY AGE.

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ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND REGISTRATION CITIES: 1908—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 and over. | Unknown. | | |
| 16 | 13 | 17 | 19 | 19 | 14 | 10 | 22 | 21 | 22 | 15 | 21 | 6 | 11 | 2 | 225 | | |
| 5 | 5 | 4 | 6 | 6 | 3 | 5 | 6 | 5 | 11 | 14 | 10 | 2 | 1 | 1 | 226 | | |
| 5 | 4 | 1 | 3 | 6 | 2 | 7 | 9 | 10 | 4 | 12 | 5 | 5 | 1 | 1 | 227 | | |
| 11 | 3 | 2 | 4 | 3 | 2 | 9 | 8 | 9 | 9 | 9 | 8 | 2 | | | 228 | | |
| 8 | 11 | 7 | 8 | 6 | 7 | 11 | 12 | 18 | 19 | 18 | 12 | 10 | 8 | 2 | 229 | | |
| 3 | 3 | 2 | 4 | 6 | 9 | 15 | 13 | 14 | 11 | 21 | 13 | 5 | 1 | 2 | 230 | | |
| 5 | 5 | 7 | 4 | 6 | 7 | 10 | 15 | 23 | 18 | 10 | 17 | 9 | 2 | 2 | 231 | | |
| 75 | 107 | 97 | 103 | 106 | 100 | 135 | 149 | 136 | 144 | 115 | 96 | 57 | 13 | 6 | 232 | | |
| 3 | 2 | 5 | 7 | 8 | 7 | 5 | 9 | 19 | 17 | 16 | 16 | 7 | 5 | 2 | 233 | | |
| 11 | 8 | 10 | 6 | 8 | 8 | 14 | 9 | 14 | 7 | 8 | 7 | 5 | 3 | 1 | 234 | | |
| 7 | 14 | 15 | 20 | 18 | 27 | 26 | 15 | 23 | 15 | 12 | 15 | 6 | 3 | 1 | 235 | | |
| 10 | 13 | 17 | 15 | 25 | 26 | 25 | 20 | 27 | 22 | 22 | 16 | 8 | | | 236 | | |
| 23 | 16 | 13 | 18 | 20 | 32 | 31 | 31 | 28 | 33 | 33 | 21 | 11 | 4 | 2 | 1 | 237 | |
| 242 | 236 | 223 | 235 | 260 | 262 | 261 | 265 | 282 | 275 | 247 | 180 | 101 | 29 | 6 | 4 | 238 | |
| 11 | 4 | 12 | 8 | 10 | 10 | 11 | 7 | 8 | 7 | 10 | 5 | | | | | 239 | |
| 13 | 5 | 8 | 8 | 7 | 16 | 14 | 21 | 14 | 17 | 21 | 11 | 10 | 4 | 1 | | 240 | |
| 60 | 59 | 48 | 51 | 70 | 56 | 71 | 74 | 93 | 98 | 74 | 62 | 39 | 7 | 4 | | 241 | |
| 3 | 6 | 2 | 5 | 6 | 5 | 6 | 3 | 3 | 2 | 1 | | 5 | | | | 242 | |
| 11 | 7 | 2 | 5 | 7 | 5 | 10 | 4 | 3 | 4 | 2 | 3 | | | | | 243 | |
| 7 | 8 | 5 | 7 | 5 | 5 | 10 | 12 | 10 | 3 | 4 | 2 | 1 | 1 | | | 244 | |
| 23 | 21 | 23 | 23 | 26 | 23 | 30 | 37 | 26 | 28 | 23 | 26 | 10 | 2 | 3 | | 245 | |
| 27 | 23 | 28 | 34 | 36 | 41 | 45 | 49 | 42 | 53 | 37 | 31 | 18 | 4 | | | 246 | |
| 12 | 10 | 12 | 9 | 10 | 19 | 13 | 19 | 21 | 19 | 26 | 8 | 5 | 4 | 1 | | 247 | |
| 9 | 5 | 5 | 4 | 12 | 8 | 8 | 15 | 11 | 13 | 5 | 5 | 4 | 2 | 1 | | 248 | |
| 13 | 4 | 14 | 6 | 6 | 8 | 14 | 10 | 10 | 10 | 7 | 9 | 4 | 2 | | | 249 | |
| 4 | 6 | 6 | 9 | 8 | 5 | 5 | 7 | 6 | 7 | 12 | 2 | 1 | | 1 | | 250 | |
| 6 | 11 | 4 | 9 | 14 | 15 | 15 | 25 | 16 | 24 | 19 | 7 | 3 | 2 | 1 | | 251 | |
| 7 | 8 | 2 | 3 | 7 | 2 | 7 | 9 | 6 | 15 | 10 | 11 | 4 | | | | 252 | |
| 6 | 10 | 6 | 11 | 18 | 29 | 22 | 15 | 25 | 19 | 17 | 12 | 7 | 2 | | | 253 | |
| 9 | 11 | 12 | 11 | 7 | 14 | 14 | 27 | 16 | 14 | 12 | 23 | 14 | 1 | 2 | | 254 | |
| 20 | 36 | 27 | 18 | 40 | 34 | 38 | 43 | 39 | 46 | 30 | 25 | 23 | 4 | 2 | | 255 | |
| 9 | 8 | 2 | 12 | 9 | 5 | 7 | 4 | 8 | 6 | 6 | 2 | 1 | | | | 256 | |
| 9 | 11 | 10 | 21 | 18 | 14 | 21 | 23 | 27 | 19 | 20 | 17 | 4 | 3 | | | 257 | |
| 57 | 49 | 45 | 69 | 58 | 33 | 37 | 40 | 20 | 23 | 29 | 21 | 15 | 4 | 1 | | 258 | |
| 9 | 8 | 7 | 9 | 13 | 9 | 9 | 7 | 15 | 9 | 7 | 4 | 1 | | | | 259 | |
| 182 | 150 | 146 | 155 | 179 | 184 | 149 | 131 | 157 | 157 | 164 | 124 | 63 | 17 | 4 | | 32 | 260 |
| 109 | 101 | 103 | 113 | 108 | 133 | 121 | 105 | 117 | 108 | 94 | 73 | 30 | 15 | 5 | 2 | 2 | 261 |
| 11 | 6 | 7 | 6 | 11 | 8 | 18 | 12 | 16 | 18 | 18 | 9 | 12 | | | | | 262 |
| 218 | 191 | 208 | 171 | 182 | 186 | 179 | 190 | 158 | 128 | 119 | 84 | 43 | 13 | 3 | 5 | 263 | |
| 169 | 137 | 153 | 142 | 155 | 164 | 163 | 168 | 144 | 119 | 110 | 79 | 42 | 12 | 1 | 5 | 264 | |
| 49 | 54 | 55 | 29 | 27 | 22 | 16 | 22 | 14 | 9 | 9 | 5 | 1 | | | | 265 | |
| 52 | 64 | 51 | 67 | 61 | 63 | 60 | 53 | 73 | 50 | 41 | 23 | 4 | | 3 | | 266 | |
| 432 | 547 | 546 | 567 | 583 | 630 | 606 | 647 | 602 | 539 | 375 | 250 | 118 | 40 | 12 | 2 | 267 | |
| 392 | 444 | 453 | 487 | 518 | 563 | 556 | 594 | 564 | 509 | 362 | 244 | 112 | 36 | 6 | 1 | 268 | |
| 90 | 103 | 93 | 80 | 65 | 67 | 50 | 53 | 38 | 30 | 13 | 6 | 6 | 4 | 6 | 1 | 269 | |
| 11 | 19 | 20 | 26 | 24 | 27 | 24 | 30 | 35 | 21 | 27 | 26 | 6 | 2 | | 1 | 270 | |
| 94 | 84 | 82 | 99 | 105 | 108 | 84 | 99 | 95 | 69 | 78 | 42 | 19 | 3 | 5 | | 271 | |
| 4 | 6 | 1 | 9 | 4 | 5 | 6 | 7 | 2 | 5 | 7 | 27 | 11 | 10 | 5 | 3 | 272 | |
| 13 | 11 | 14 | 21 | 22 | 25 | 28 | 23 | 33 | 44 | 39 | 27 | 10 | 6 | 7 | 7 | 273 | |
| 8 | 7 | 12 | 13 | 10 | 13 | 17 | 18 | 13 | 23 | 20 | 10 | 5 | 6 | 2 | 274 | | |
| 5 | 8 | 4 | 8 | 10 | 7 | 9 | 5 | 9 | 15 | 16 | 9 | 6 | 1 | | 275 | | |
| 4 | 4 | 4 | 5 | 3 | 9 | 9 | 8 | 11 | 14 | 14 | 42 | 5 | 1 | | | 276 | |
| 38 | 40 | 35 | 42 | 43 | 51 | 40 | 51 | 63 | 57 | 48 | 27 | 13 | 7 | 2 | | 277 | |
| 6 | 13 | 14 | 12 | 18 | 12 | 19 | 25 | 25 | 30 | 20 | 14 | 11 | 6 | 1 | | 278 | |
| 7 | 12 | 8 | 10 | 10 | 13 | 11 | 8 | 14 | 13 | 11 | 13 | 5 | 4 | 2 | | 279 | |
| 3 | 3 | 3 | 5 | 3 | 6 | 5 | 13 | 8 | 7 | 16 | 12 | 7 | 5 | 2 | | 280 | |
| 29 | 28 | 41 | 39 | 43 | 42 | 49 | 40 | 44 | 36 | 27 | 21 | 6 | 3 | | | 281 | |
| 16 | 19 | 26 | 31 | 25 | 37 | 42 | 39 | 41 | 35 | 22 | 19 | 6 | 2 | | | 282 | |
| 13 | 9 | 15 | 8 | 18 | 5 | 7 | 1 | 3 | 1 | 5 | 2 | | | | | 283 | |
| 42 | 37 | 33 | 29 | 33 | 31 | 30 | 23 | 22 | 19 | 13 | 9 | 2 | | | | 284 | |
| 3 | 7 | 6 | 6 | 4 | 5 | 10 | 13 | 8 | 7 | 14 | 7 | 3 | 1 | | | 285 | |
| 7 | 6 | 3 | 3 | 7 | 14 | 11 | 12 | 11 | 16 | 12 | 7 | 7 | 3 | | | 286 | |
| 44 | 57 | 56 | 54 | 67 | 67 | 73 | 81 | 79 | 70 | 74 | 47 | 19 | 5 | 2 | | 287 | |
| 8 | 5 | 13 | 16 | 8 | 10 | 11 | 22 | 19 | 16 | 26 | 16 | 5 | 4 | 1 | | 288 | |
| 52 | 41 | 68 | 44 | 34 | 50 | 57 | 62 | 56 | 40 | 31 | 31 | 12 | 5 | 1 | | 289 | |
| 9 | 9 | 4 | 2 | 8 | 8 | 11 | 11 | 13 | 5 | 12 | 11 | 2 | 1 | | | 290 | |
| 8 | 12 | 8 | 10 | 11 | 12 | 9 | 11 | 11 | 8 | 6 | 1 | 1 | | | | 291 | |
| 56 | 72 | 69 | 82 | 71 | 49 | 80 | 50 | 74 | 44 | 31 | 25 | 7 | 3 | | | 292 | |
| 196 | 236 | 268 | 238 | 241 | 223 | 209 | 225 | 208 | 166 | 114 | 77 | 37 | 16 | 4 | 1 | 293 | |
| 2 | 3 | 10 | 4 | 5 | 8 | 14 | 27 | 18 | 26 | 25 | 12 | 4 | 2 | 1 | 1 | 294 | |
| 9 | 14 | 16 | 6 | 15 | 12 | 14 | 14 | 19 | 12 | 10 | 5 | 3 | | | | 295 | |
| 5 | 10 | 12 | 4 | 13 | 10 | 12 | 19 | 10 | 10 | 10 | 4 | 3 | | | | 296 | |
| 4 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | | | | | 297 | |

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS), CLASSIFIED 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 JERSEY—continued. | | | | | | | | | | | |
| 298 Millville..... | 188 | 32 | 14 | 8 | 1 | 1 | 55 | 6 | 1 | 3 | 9 |
| 299 Montclair..... | 235 | 48 | 6 | 3 | 1 | 1 | 58 | 6 | 2 | 10 | 5 |
| 300 Morristown..... | 266 | 76 | 5 | 3 | 1 | 1 | 84 | 9 | 5 | 2 | 10 |
| 301 New Brunswick..... | 452 | 137 | 16 | 5 | 5 | 1 | 163 | 9 | 7 | 14 | 25 |
| 302 Newark..... | 5,236 | 1,185 | 252 | 123 | 61 | 43 | 1,664 | 126 | 74 | 99 | 192 |
| 303 Orange..... | 524 | 105 | 37 | 6 | 5 | 10 | 163 | 6 | 8 | 21 | 23 |
| 304 Passaic..... | 755 | 279 | 45 | 24 | 19 | 14 | 381 | 28 | 10 | 20 | 29 |
| 305 Paterson..... | 1,871 | 397 | 94 | 42 | 28 | 14 | 575 | 51 | 26 | 56 | 57 |
| 306 Perth Amboy..... | 394 | 157 | 41 | 9 | 9 | 3 | 219 | 11 | 8 | 13 | 17 |
| 307 Phillipsburg..... | 149 | 34 | 4 | 1 | 1 | 2 | 41 | 1 | 1 | 3 | 6 |
| 308 Plainfield..... | 334 | 57 | 7 | 6 | 1 | 3 | 74 | 9 | 7 | 10 | 11 |
| 309 Trenton..... | 1,626 | 397 | 82 | 20 | 18 | 1 | 29 | 29 | 24 | 44 | 55 |
| 310 Union..... | 294 | 55 | 9 | 7 | 5 | 3 | 79 | 13 | 5 | 7 | 13 |
| 311 West Hoboken..... | 402 | 102 | 11 | 9 | 6 | 7 | 185 | 10 | 5 | 11 | 12 |
| NEW YORK. | | | | | | | | | | | |
| 312 Albany..... | 1,845 | 225 | 52 | 21 | 12 | 9 | 319 | 47 | 19 | 45 | .57 |
| 313 Amsterdam..... | 410 | 95 | 16 | 11 | 9 | 2 | 133 | 6 | 1 | 6 | 19 |
| 314 Auburn..... | 492 | 96 | 10 | 4 | 1 | 5 | 116 | 9 | 4 | 10 | 20 |
| 315 Batavia..... | 180 | 17 | 4 | 1 | 1 | 2 | 26 | 5 | 1 | 4 | 6 |
| 316 Binghamton..... | 884 | 141 | 33 | 9 | 11 | 4 | 198 | 20 | 11 | 16 | 34 |
| 317 Buffalo..... | 6,231 | 1,588 | 243 | 102 | 78 | 61 | 2,022 | 152 | 91 | 118 | 234 |
| 318 Cohoes..... | 430 | 133 | 17 | 10 | 4 | 2 | 186 | 10 | 12 | 11 | 17 |
| 319 Corning..... | 233 | 44 | 8 | 1 | 1 | 1 | 55 | 1 | 4 | 10 | 5 |
| 320 Cortland..... | 179 | 23 | 4 | 1 | 1 | 1 | 28 | 2 | 2 | 5 | 7 |
| 321 Dunkirk..... | 242 | 56 | 13 | 3 | 3 | 1 | 76 | 5 | 3 | 4 | 9 |
| 322 Elmira..... | 550 | 78 | 13 | 9 | 4 | 1 | 105 | 7 | 8 | 15 | 16 |
| 323 Geneva..... | 152 | 18 | 1 | 1 | 1 | 1 | 20 | 1 | 2 | 3 | 4 |
| 324 Glens Falls..... | 212 | 31 | 4 | 4 | 2 | 1 | 35 | 1 | 3 | 5 | 7 |
| 325 Gloversville..... | 343 | 42 | 2 | 7 | 2 | 6 | 59 | 12 | 5 | 7 | 9 |
| 326 Hornell..... | 207 | 27 | 5 | 5 | 2 | 1 | 39 | 1 | 1 | 2 | 6 |
| 327 Hudson..... | 166 | 23 | 3 | 1 | 1 | 1 | 29 | 2 | 1 | 3 | .6 |
| 328 Ithaca..... | 249 | 32 | 10 | 2 | 1 | 1 | 49 | 9 | 1 | 7 | 16 |
| 329 Jamestown..... | 310 | 39 | 10 | 2 | 5 | 1 | 56 | 7 | 2 | 10 | 13 |
| 330 Johnstown..... | 122 | 18 | 4 | 4 | 2 | 2 | 28 | 2 | 1 | 1 | 1 |
| 331 Kingston..... | 444 | 64 | 15 | 3 | 3 | 1 | 86 | 9 | 7 | 13 | 20 |
| 332 Little Falls..... | 138 | 19 | 3 | 3 | 1 | 1 | 26 | 3 | 3 | 3 | 4 |
| 333 Lockport..... | 248 | 33 | 1 | 2 | 3 | 3 | 42 | 3 | 1 | 7 | 6 |
| 334 Middletown..... | 356 | 37 | 5 | 2 | 1 | 1 | 45 | 4 | 2 | 3 | 17 |
| 335 Mt. Vernon..... | 387 | 84 | 27 | 2 | 4 | 3 | 120 | 10 | 7 | 9 | 14 |
| 336 New Rochelle..... | 328 | 79 | 18 | 11 | 4 | 5 | 117 | 7 | 4 | 5 | 8 |
| 337 New York (total)..... | 72,995 | 16,146 | 4,235 | 1,786 | 1,122 | 768 | 24,107 | 1,956 | 1,069 | 1,640 | 2,629 |
| 338 Bronx borough..... | 6,323 | 1,018 | 358 | 140 | 94 | 63 | 1,673 | 189 | 110 | 181 | 311 |
| 339 Brooklyn borough..... | 23,900 | 4,995 | 1,321 | 608 | 402 | 294 | 7,620 | 696 | 367 | 586 | 829 |
| 340 Manhattan borough..... | 37,707 | 8,993 | 2,356 | 943 | 552 | 368 | 13,212 | 910 | 507 | 744 | 1,327 |
| 341 Queens borough..... | 3,589 | 793 | 190 | 78 | 60 | 34 | 1,155 | 121 | 57 | 109 | 122 |
| 342 Richmond borough..... | 1,496 | 347 | 60 | 17 | 14 | 9 | 447 | 40 | 28 | 20 | 40 |
| 343 New York (white)..... | 70,538 | 15,553 | 4,154 | 1,729 | 1,091 | 754 | 23,281 | 1,890 | 1,038 | 1,561 | 2,466 |
| 344 Bronx borough..... | 6,124 | 992 | 350 | 136 | 92 | 61 | 1,631 | 184 | 107 | 175 | 296 |
| 345 Brooklyn borough..... | 23,294 | 4,857 | 1,302 | 593 | 394 | 291 | 7,437 | 674 | 355 | 564 | 792 |
| 346 Manhattan borough..... | 36,178 | 8,595 | 2,257 | 906 | 535 | 361 | 12,654 | 875 | 492 | 699 | 1,226 |
| 347 Queens borough..... | 3,491 | 773 | 186 | 78 | 58 | 34 | 1,129 | 117 | 56 | 104 | 116 |
| 348 Richmond borough..... | 1,451 | 336 | 59 | 16 | 12 | 7 | 430 | 40 | 28 | 19 | 36 |
| 349 New York (colored)..... | 2,457 | 593 | 131 | 57 | 31 | 14 | 826 | 66 | 31 | 79 | 163 |
| 350 Bronx borough..... | 199 | 26 | 8 | 4 | 2 | 2 | 42 | 5 | 3 | 6 | 15 |
| 351 Brooklyn borough..... | 606 | 138 | 19 | 15 | 8 | 3 | 183 | 22 | 12 | 22 | 37 |
| 352 Manhattan borough..... | 1,529 | 398 | 99 | 37 | 17 | 7 | 558 | 35 | 15 | 45 | 101 |
| 353 Queens borough..... | 78 | 20 | 4 | 2 | 2 | 1 | 26 | 4 | 1 | 5 | 6 |
| 354 Richmond borough..... | 45 | 11 | 1 | 1 | 2 | 2 | 17 | 1 | 1 | 4 | 4 |
| 355 Newburg..... | 437 | 70 | 12 | 6 | 4 | 1 | 92 | 10 | 6 | 12 | 17 |
| 356 Niagara Falls..... | 451 | 124 | 6 | 5 | 2 | 1 | 156 | 12 | 6 | 10 | 26 |
| 357 North Tonawanda..... | 149 | 44 | 6 | 2 | 2 | 2 | 54 | 7 | 1 | 3 | 6 |
| 358 Ogdensburg..... | 399 | 56 | 2 | 3 | 3 | 1 | 65 | 5 | 3 | 4 | 11 |
| 359 Olean..... | 140 | 32 | 6 | 1 | 1 | 1 | 40 | 4 | 2 | 7 | 6 |
| 360 Oswego..... | 375 | 75 | 9 | 4 | 4 | 3 | 95 | 7 | 2 | 11 | 15 |
| 361 Peekskill..... | 254 | 35 | 13 | 10 | 10 | 2 | 70 | 12 | 4 | 17 | 9 |
| 362 Plattsburgh..... | 121 | 30 | 2 | 2 | 1 | 1 | 35 | 1 | 1 | 1 | 1 |
| 363 Port Jervis..... | 165 | 34 | 3 | 4 | 1 | 1 | 43 | 3 | 1 | 5 | 9 |
| 364 Poughkeepsie..... | 505 | 81 | 15 | 10 | 2 | 2 | 110 | 13 | 1 | 12 | 15 |
| 365 Rochester..... | 2,812 | 378 | 95 | 32 | 21 | 21 | 547 | 55 | 33 | 82 | 111 |
| 366 Rome..... | 389 | 54 | 10 | 4 | 1 | 2 | 71 | 14 | 4 | 23 | 29 |
| 367 Saratoga Springs..... | 256 | 31 | 5 | 4 | 4 | 1 | 40 | 4 | 6 | 9 | 8 |
| 368 Schenectady..... | 923 | 251 | 41 | 22 | 23 | 9 | 346 | 34 | 14 | 21 | 34 |
| 369 Syracuse..... | 2,043 | 429 | 64 | 24 | 16 | 11 | 544 | 36 | 23 | 49 | 69 |
| 370 Troy..... | 1,541 | 285 | 44 | 8 | 11 | 6 | 354 | 34 | 14 | 36 | 58 |
| 371 Utica..... | 1,397 | 334 | 50 | 16 | 11 | 3 | 414 | 26 | 24 | 30 | 44 |
| 372 Watertown..... | 410 | 72 | 7 | 6 | 4 | 3 | 92 | 8 | 6 | 9 | 12 |
| 373 Watervliet..... | 250 | 49 | 11 | 4 | 4 | 2 | 70 | 5 | 4 | 10 | 8 |
| 374 Yonkers..... | 1,073 | 282 | 67 | 33 | 18 | 13 | 413 | 24 | 17 | 18 | 37 |

DEATHS CLASSIFIED BY AGE.

57

ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND REGISTRATION CITIES: 1908—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 and over | Un-known. | | | |
| 5 | 8 | 3 | 5 | 4 | 11 | 13 | 17 | 13 | 8 | 13 | 7 | 5 | 2 | 298 | | | | |
| 13 | 10 | 13 | 13 | 9 | 12 | 15 | 15 | 11 | 12 | 14 | 4 | 3 | 1 | 299 | | | | |
| 7 | 13 | 5 | 10 | 14 | 13 | 13 | 19 | 12 | 18 | 15 | 9 | 1 | 1 | 300 | | | | |
| 20 | 17 | 19 | 12 | 17 | 18 | 16 | 26 | 23 | 33 | 14 | 6 | 4 | 1 | 301 | | | | |
| 227 | 251 | 314 | 269 | 278 | 293 | 256 | 297 | 285 | 214 | 218 | 45 | 11 | 7 | 1 | 302 | | | |
| 25 | 26 | 30 | 29 | 27 | 20 | 22 | 26 | 24 | 24 | 7 | 9 | 2 | 2 | 303 | | | | |
| 25 | 31 | 35 | 28 | 23 | 26 | 27 | 21 | 16 | 17 | 4 | 4 | 1 | 1 | 304 | | | | |
| 78 | 72 | 76 | 86 | 100 | 104 | 90 | 118 | 96 | 122 | 92 | 36 | 10 | 1 | 1 | 305 | | | |
| 9 | 15 | 14 | 12 | 13 | 16 | 8 | 12 | 5 | 9 | 3 | 1 | 3 | 1 | 1 | 306 | | | |
| 6 | 8 | 1 | 2 | 7 | 10 | 11 | 7 | 19 | 5 | 7 | 8 | 5 | 1 | 1 | 307 | | | |
| 12 | 17 | 8 | 14 | 23 | 18 | 17 | 24 | 22 | 26 | 17 | 16 | 6 | 2 | 1 | 308 | | | |
| 74 | 74 | 67 | 75 | 64 | 90 | 94 | 88 | 85 | 92 | 69 | 31 | 9 | 1 | 1 | 309 | | | |
| 6 | 16 | 19 | 18 | 17 | 19 | 14 | 24 | 16 | 8 | 8 | 7 | 3 | 1 | 1 | 310 | | | |
| 13 | 19 | 18 | 23 | 12 | 19 | 27 | 28 | 29 | 21 | 13 | 4 | 3 | 1 | 1 | 311 | | | |
| 85 | 90 | 100 | 102 | 108 | 142 | 133 | 157 | 117 | 127 | 89 | 62 | 81 | 11 | 4 | 312 | | | |
| 20 | 11 | 15 | 15 | 19 | 20 | 20 | 28 | 29 | 22 | 19 | 11 | 7 | 8 | 1 | 313 | | | |
| 24 | 33 | 24 | 19 | 22 | 25 | 23 | 35 | 32 | 39 | 25 | 18 | 9 | 5 | 1 | 314 | | | |
| 7 | 7 | 10 | 8 | 15 | 11 | 15 | 10 | 5 | 10 | 17 | 12 | 9 | 2 | 1 | 315 | | | |
| 28 | 41 | 38 | 36 | 37 | 56 | 48 | 75 | 60 | 61 | 35 | 24 | 5 | 1 | 1 | 316 | | | |
| 245 | 246 | 300 | 327 | 296 | 342 | 291 | 339 | 362 | 301 | 245 | 195 | 87 | 30 | 7 | 1 | 317 | | |
| 17 | 14 | 17 | 16 | 19 | 24 | 20 | 20 | 19 | 17 | 15 | 10 | 5 | 2 | 1 | 318 | | | |
| 10 | 11 | 3 | 15 | 16 | 9 | 9 | 15 | 19 | 19 | 13 | 10 | 6 | 2 | 1 | 319 | | | |
| 2 | 6 | 6 | 9 | 13 | 7 | 9 | 17 | 13 | 19 | 20 | 11 | 3 | 1 | 1 | 320 | | | |
| 7 | 3 | 13 | 12 | 11 | 10 | 6 | 17 | 11 | 17 | 15 | 9 | 7 | 6 | 1 | 1 | 321 | | |
| 23 | 25 | 24 | 24 | 30 | 38 | 29 | 34 | 44 | 35 | 54 | 21 | 15 | 1 | 2 | 1 | 322 | | |
| 11 | 5 | 8 | 7 | 14 | 6 | 8 | 6 | 12 | 14 | 12 | 8 | 12 | 1 | 2 | 1 | 323 | | |
| 6 | 11 | 13 | 8 | 14 | 10 | 17 | 13 | 17 | 15 | 8 | 4 | 8 | 4 | 1 | 1 | 324 | | |
| 10 | 16 | 11 | 12 | 19 | 14 | 21 | 36 | 25 | 28 | 24 | 15 | 5 | 5 | 1 | 1 | 325 | | |
| 8 | 9 | 6 | 14 | 13 | 10 | 16 | 17 | 20 | 11 | 16 | 12 | 5 | 1 | 1 | 1 | 326 | | |
| 4 | 4 | 9 | 6 | 5 | 11 | 13 | 14 | 11 | 14 | 11 | 15 | 4 | 4 | 1 | 1 | 327 | | |
| 6 | 7 | 4 | 8 | 14 | 8 | 10 | 20 | 19 | 27 | 18 | 16 | 5 | 6 | 1 | 1 | 328 | | |
| 16 | 8 | 13 | 9 | 15 | 17 | 22 | 25 | 29 | 17 | 25 | 15 | 6 | 4 | 1 | 1 | 329 | | |
| 6 | 5 | 5 | 3 | 3 | 5 | 11 | 9 | 11 | 5 | 10 | 11 | 2 | 2 | 1 | 1 | 330 | | |
| 14 | 20 | 26 | 19 | 14 | 34 | 27 | 30 | 33 | 31 | 17 | 8 | 5 | 1 | 1 | 1 | 331 | | |
| 7 | 6 | 7 | 9 | 8 | 7 | 6 | 9 | 12 | 6 | 10 | 5 | 4 | 1 | 1 | 1 | 332 | | |
| 11 | 4 | 10 | 12 | 10 | 16 | 15 | 20 | 22 | 23 | 9 | 19 | 10 | 6 | 1 | 1 | 333 | | |
| 15 | 16 | 22 | 23 | 24 | 29 | 21 | 34 | 28 | 28 | 20 | 16 | 5 | 4 | 2 | 1 | 334 | | |
| 11 | 10 | 19 | 16 | 21 | 19 | 18 | 17 | 20 | 23 | 20 | 15 | 14 | 2 | 2 | 1 | 335 | | |
| 17 | 10 | 24 | 12 | 15 | 19 | 11 | 20 | 16 | 14 | 13 | 11 | 3 | 2 | 1 | 1 | 336 | | |
| 3,190 | 3,603 | 4,093 | 4,156 | 4,131 | 4,062 | 3,649 | 3,942 | 3,484 | 2,847 | 2,172 | 1,359 | 645 | 184 | 77 | 1 | 337 | | |
| 361 | 390 | 437 | 441 | 379 | 337 | 310 | 314 | 291 | 242 | 170 | 122 | 58 | 14 | 3 | 1 | 338 | | |
| 1,007 | 1,137 | 1,243 | 1,247 | 1,225 | 1,289 | 1,204 | 1,356 | 1,269 | 1,054 | 892 | 547 | 242 | 62 | 28 | 1 | 339 | | |
| 1,640 | 1,841 | 2,163 | 2,234 | 2,260 | 2,173 | 1,993 | 1,953 | 1,648 | 1,320 | 907 | 568 | 233 | 89 | 35 | 1 | 340 | | |
| 140 | 167 | 172 | 153 | 193 | 191 | 176 | 230 | 187 | 139 | 124 | 80 | 35 | 12 | 6 | 1 | 341 | | |
| 52 | 68 | 78 | 81 | 74 | 72 | 66 | 89 | 92 | 79 | 42 | 27 | 7 | 5 | 5 | 1 | 1 | 342 | |
| 2,980 | 3,419 | 3,925 | 4,003 | 3,996 | 3,948 | 3,555 | 3,854 | 3,436 | 2,805 | 2,143 | 1,349 | 637 | 179 | 73 | 1 | 343 | | |
| 331 | 373 | 420 | 427 | 370 | 331 | 295 | 304 | 284 | 237 | 166 | 122 | 55 | 14 | 2 | 1 | 344 | | |
| 957 | 1,090 | 1,206 | 1,206 | 1,197 | 1,256 | 1,184 | 1,330 | 1,254 | 1,041 | 882 | 544 | 238 | 60 | 27 | 1 | 345 | | |
| 1,509 | 1,727 | 2,057 | 2,141 | 2,168 | 2,102 | 1,837 | 1,905 | 1,627 | 1,300 | 906 | 561 | 232 | 87 | 33 | 1 | 346 | | |
| 134 | 163 | 166 | 150 | 191 | 188 | 175 | 227 | 185 | 137 | 121 | 80 | 35 | 11 | 6 | 1 | 347 | | |
| 49 | 66 | 76 | 79 | 70 | 71 | 64 | 88 | 86 | 90 | 78 | 42 | 27 | 7 | 5 | 1 | 348 | | |
| 210 | 184 | 168 | 153 | 135 | 114 | 94 | 88 | 48 | 42 | 29 | 10 | 8 | 5 | 4 | 1 | 349 | | |
| 20 | 17 | 17 | 14 | 9 | 6 | 15 | 10 | 7 | 5 | 4 | 3 | 3 | 2 | 1 | 1 | 350 | | |
| 50 | 47 | 37 | 41 | 28 | 33 | 20 | 26 | 15 | 13 | 10 | 7 | 4 | 2 | 1 | 1 | 351 | | |
| 131 | 114 | 106 | 93 | 92 | 71 | 56 | 48 | 21 | 20 | 11 | 7 | 1 | 2 | 1 | 1 | 352 | | |
| 6 | 4 | 6 | 3 | 2 | 3 | 1 | 3 | 2 | 2 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 353 | |
| 3 | 2 | 2 | 2 | 4 | 1 | 2 | 1 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 354 | |
| 19 | 27 | 16 | 21 | 16 | 25 | 19 | 38 | 24 | 27 | 22 | 27 | 11 | 7 | 1 | 1 | 1 | 355 | |
| 23 | 26 | 18 | 21 | 30 | 18 | 18 | 11 | 20 | 18 | 18 | 12 | 4 | 1 | 1 | 1 | 1 | 356 | |
| 7 | 6 | 5 | 7 | 9 | 5 | 8 | 8 | 6 | 4 | 6 | 3 | 2 | 1 | 1 | 1 | 1 | 357 | |
| 11 | 11 | 21 | 18 | 27 | 21 | 27 | 34 | 39 | 31 | 33 | 19 | 12 | 5 | 2 | 1 | 1 | 358 | |
| 9 | 8 | 6 | 5 | 6 | 7 | 7 | 8 | 8 | 5 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 359 | |
| 11 | 17 | 16 | 12 | 22 | 14 | 19 | 21 | 20 | 34 | 25 | 18 | 11 | 3 | 2 | 1 | 1 | 360 | |
| 13 | 9 | 14 | 11 | 8 | 11 | 9 | 12 | 12 | 14 | 13 | 11 | 5 | 1 | 1 | 1 | 1 | 361 | |
| 6 | 3 | 6 | 2 | 4 | 3 | 4 | 9 | 8 | 14 | 5 | 9 | 7 | 2 | 1 | 1 | 1 | 362 | |
| 9 | 6 | 9 | 8 | 7 | 9 | 6 | 16 | 5 | 11 | 5 | 1 | 1 | 1 | 1 | 1 | 1 | 363 | |
| 17 | 12 | 21 | 19 | 25 | 31 | 28 | 38 | 47 | 33 | 36 | 24 | 11 | 12 | 1 | 1 | 1 | 364 | |
| 115 | 129 | 131 | 139 | 169 | 171 | 171 | 187 | 179 | 187 | 165 | 118 | 87 | 7 | 1 | 1 | 1 | 365 | |
| 18 | 17 | 19 | 15 | 13 | 17 | 16 | 28 | 22 | 24 | 20 | 20 | 13 | 4 | 2 | 1 | 1 | 366 | |
| 9 | 10 | 9 | 10 | 23 | 18 | 12 | 14 | 19 | 30 | 14 | 10 | 7 | 3 | 1 | 1 | 1 | 367 | |
| 40 | 34 | 47 | 43 | 37 | 34 | 41 | 44 | 47 | 35 | 31 | 21 | 15 | 3 | 2 | 1 | 1 | 368 | |
| 68 | 80 | 74 | 94 | 109 | 102 | 128 | 135 | 143 | 130 | 93 | 72 | 63 | 27 | 4 | 1 | 1 | 369 | |
| 67 | 67 | 73 | 71 | 88 | 80 | 95 | 114 | 112 | 105 | 84 | 46 | 26 | 13 | 4 | 1 | 1 | 370 | |
| 49 | 59 | 62 | 54 | 67 | 74 | 79 | 83 | 67 | 72 | 86 | 64 | 29 | 9 | 5 | 2 | 1 | 371 | |
| 12 | 25 | 18 | 27 | 18 | 19 | 19 | 19 | 27 | 28 | 32 | 23 | 11 | 3 | 2 | 1 | 1 | 372 | |
| 10 | 7 | 13 | 11 | 15 | 17 | 14 | 19 | 16 | 13 | 11 | 7 | 1 | 1 | 1 | 1 | 1 | 373 | |
| 53 | 57 | 56 | 47 | 47 | 50 | 63 | 48 | 36 | 31 | 33 | 16 | 8 | 1 | 1 | 1 | 1 | 374 | |

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS), CLASSIFIED 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. | | | | | | | | | | | |
| NORTH CAROLINA.¹ | | | | | | | | | | | |
| 375 Raleigh (total)..... | 455 | 71 | 21 | 6 | 3 | 2 | 103 | 13 | 2 | 17 | 28 |
| 376 White..... | 243 | 34 | 11 | 2 | 1 | 2 | 50 | 5 | 1 | 5 | 12 |
| 377 Colored..... | 212 | 37 | 10 | 4 | 2 | | 53 | 8 | 1 | 12 | 16 |
| 378 Wilmington (total)..... | 552 | 141 | 40 | 12 | 9 | 3 | 205 | 14 | 9 | 25 | 31 |
| 379 White..... | 240 | 55 | 17 | 5 | 5 | 2 | 84 | 6 | 2 | 8 | 6 |
| 380 Colored..... | 342 | 86 | 23 | 7 | 4 | 1 | 121 | 8 | 7 | 17 | 25 |
| OHIO.¹ | | | | | | | | | | | |
| 381 Ashtabula..... | 235 | 55 | 10 | 6 | 3 | 2 | 76 | 10 | 2 | 9 | 9 |
| 382 Bellaire..... | 190 | 34 | 13 | 2 | 5 | 4 | 58 | 6 | 3 | 4 | 11 |
| 383 Canton..... | 444 | 92 | 13 | 5 | 7 | 4 | 121 | 9 | 9 | 8 | 17 |
| 384 Chillicothe..... | 217 | 20 | 3 | 2 | 3 | 2 | 30 | 10 | 2 | 10 | 7 |
| 385 Cincinnati (total)..... | 6,450 | 943 | 217 | 103 | 62 | 42 | 1,367 | 120 | 92 | 178 | 278 |
| 386 White..... | 5,798 | 854 | 178 | 95 | 57 | 39 | 1,223 | 106 | 80 | 157 | 222 |
| 387 Colored..... | 652 | 89 | 39 | 8 | 5 | 3 | 144 | 14 | 12 | 21 | 56 |
| 388 Cleveland..... | 6,994 | 1,731 | 342 | 124 | 58 | 54 | 2,309 | 148 | 83 | 200 | 286 |
| 389 Columbus..... | 2,489 | 336 | 42 | 32 | 27 | 11 | 448 | 48 | 40 | 87 | 137 |
| 390 Dayton..... | 1,461 | 234 | 31 | 15 | 13 | 6 | 299 | 26 | 30 | 40 | 61 |
| 391 Findlay..... | 172 | 30 | 3 | 1 | 2 | | 36 | 1 | | 7 | 10 |
| 392 Hamilton..... | 475 | 91 | 11 | 15 | | | 6 | 123 | 15 | 14 | 24 |
| 393 Ironton..... | 143 | 14 | 6 | 5 | 2 | | 27 | 3 | 4 | 6 | 4 |
| 394 Lima..... | 331 | 60 | 11 | 8 | 1 | 2 | 82 | 5 | 3 | 13 | 17 |
| 395 Marietta..... | 157 | 15 | 2 | 1 | | | 18 | 3 | 3 | 3 | 12 |
| 396 Massillon..... | 140 | 22 | 4 | 1 | 2 | | 29 | | 2 | 3 | 6 |
| 397 Middletown..... | 135 | 22 | 6 | 2 | | | 1 | 31 | 6 | 4 | 8 |
| 398 Newark..... | 307 | 51 | 7 | 4 | 2 | 1 | 65 | 8 | 5 | 11 | 16 |
| 399 Portsmouth..... | 316 | 58 | 11 | 4 | 4 | 3 | 80 | 11 | 4 | 21 | 16 |
| 400 Tiffin..... | 129 | 13 | 2 | 2 | | | 1 | 18 | 2 | 3 | 5 |
| 401 Toledo..... | 2,368 | 382 | 51 | 28 | 21 | 13 | 495 | 58 | 40 | 74 | 117 |
| 402 Youngstown..... | 956 | 262 | 55 | 24 | 11 | 12 | 364 | 29 | 10 | 20 | 46 |
| OREGON.¹ | | | | | | | | | | | |
| 403 Portland (total)..... | 1,783 | 239 | 31 | 20 | 13 | 12 | 315 | 44 | 33 | 63 | 112 |
| 404 White..... | 1,722 | 232 | 31 | 20 | 13 | 12 | 308 | 43 | 33 | 59 | 108 |
| 405 Colored ¹ | 61 | 7 | | | | | 7 | 1 | | 4 | 4 |
| PENNSYLVANIA. | | | | | | | | | | | |
| 406 Allentown..... | 783 | 200 | 34 | 30 | 16 | 17 | 297 | 48 | 8 | 21 | 37 |
| 407 Altoona..... | 672 | 162 | 40 | 15 | 8 | 6 | 231 | 18 | 14 | 32 | 23 |
| 408 Beaver Falls..... | 157 | 35 | 9 | 4 | 2 | 1 | 51 | 5 | 2 | 7 | 4 |
| 409 Braddock..... | 410 | 124 | 51 | 15 | 9 | 5 | 204 | 13 | 3 | 12 | 17 |
| 410 Bradford..... | 186 | 26 | 2 | 2 | 1 | 1 | 32 | 2 | 4 | 5 | 8 |
| 411 Butler..... | 249 | 63 | 16 | 5 | 3 | 1 | 88 | 9 | 1 | 7 | 13 |
| 412 Cambondale..... | 261 | 53 | 12 | 2 | 3 | 6 | 76 | 7 | 7 | 11 | 13 |
| 413 Carlisle (total)..... | 160 | 19 | 6 | 2 | | | 28 | 2 | 1 | 6 | 1 |
| 414 White..... | 126 | 13 | 4 | 1 | | | 19 | 1 | 3 | 3 | 1 |
| 415 Colored..... | 34 | 6 | 2 | 1 | | | 9 | | 1 | 3 | |
| 416 Chambersburg..... | 190 | 29 | 7 | 9 | 2 | 4 | 51 | 6 | 3 | 4 | 4 |
| 417 Chester (total)..... | 603 | 161 | 26 | 22 | 6 | 2 | 217 | 14 | 6 | 15 | 30 |
| 418 White..... | 456 | 121 | 21 | 14 | 4 | 1 | 161 | 8 | 5 | 8 | 25 |
| 419 Colored..... | 147 | 40 | 5 | 8 | 2 | 1 | 56 | 6 | 1 | 7 | 5 |
| 420 Columbia..... | 153 | 30 | 6 | 2 | | | 40 | 1 | 3 | 2 | 1 |
| 421 Danville..... | 112 | 26 | 5 | 4 | 2 | 1 | 38 | | 4 | 2 | 1 |
| 422 Dubois..... | 133 | 38 | 11 | 2 | 2 | 1 | 54 | 1 | 1 | 5 | 5 |
| 423 Dummore..... | 255 | 102 | 25 | 7 | 4 | 1 | 139 | 7 | 2 | 3 | 6 |
| 424 Duquesne..... | 203 | 86 | 15 | 14 | 4 | 8 | 127 | 12 | 3 | 3 | 3 |
| 425 Easton..... | 392 | 59 | 9 | 4 | 1 | 1 | 74 | 11 | 4 | 12 | 18 |
| 426 Erie..... | 996 | 202 | 37 | 11 | 7 | 10 | 267 | 26 | 13 | 27 | 42 |
| 427 Harrisburg..... | 821 | 155 | 32 | 9 | 7 | 4 | 207 | 15 | 10 | 23 | 45 |
| 428 Hazleton..... | 179 | 36 | 10 | 5 | 3 | | 54 | 11 | 1 | 5 | 6 |
| 429 Homestead..... | 254 | 95 | 31 | 10 | 1 | | 137 | 5 | 2 | 6 | 11 |
| 430 Johnstown..... | 730 | 175 | 48 | 20 | 12 | 6 | 261 | 18 | 11 | 26 | 56 |
| 431 Lancaster..... | 699 | 128 | 28 | 7 | 5 | 5 | 173 | 12 | 11 | 13 | 18 |
| 432 Lebanon..... | 272 | 51 | 11 | 7 | 1 | 2 | 72 | 4 | 2 | 4 | 18 |
| 433 McKeesport..... | 748 | 236 | 46 | 21 | 11 | 6 | 320 | 26 | 13 | 35 | 54 |
| 434 Mahanoy City..... | 281 | 100 | 22 | 8 | 2 | 6 | 138 | 4 | 3 | 3 | 12 |
| 435 Meadville..... | 190 | 27 | 3 | 2 | | | 32 | 3 | 2 | 5 | 10 |
| 436 Mt. Carmel..... | 231 | 75 | 22 | 7 | 6 | 6 | 116 | 15 | 3 | 5 | 5 |
| 437 Nanticoke..... | 287 | 98 | 20 | 22 | 7 | 7 | 154 | 18 | 4 | 6 | 6 |
| 438 Newcastle..... | 494 | 113 | 28 | 12 | 7 | 3 | 163 | 19 | 4 | 18 | 27 |
| 439 Norristown..... | 591 | 73 | 12 | 7 | 4 | | 96 | 2 | 3 | 7 | 23 |
| 440 Oil City..... | 194 | 40 | 9 | 3 | 3 | 1 | 56 | 1 | 2 | 7 | 7 |
| 441 Philadelphia (total)..... | 25,926 | 5,386 | 1,281 | 527 | 353 | 225 | 7,772 | 596 | 394 | 631 | 992 |
| 442 White..... | 23,697 | 4,846 | 1,154 | 462 | 321 | 204 | 6,987 | 537 | 350 | 550 | 852 |
| 443 Colored..... | 2,229 | 540 | 127 | 65 | 32 | 21 | 785 | 59 | 44 | 81 | 140 |
| 444 Phoenixville..... | 181 | 57 | 5 | 4 | | | 66 | 6 | 4 | 5 | 5 |
| 445 Pittsburgh (total)..... | 9,030 | 2,195 | 619 | 259 | 141 | 112 | 3,326 | 266 | 137 | 236 | 384 |
| 446 White..... | 8,410 | 2,067 | 570 | 239 | 131 | 106 | 3,113 | 252 | 127 | 210 | 351 |
| 447 Colored..... | 620 | 128 | 49 | 20 | 10 | 6 | 213 | 14 | 10 | 26 | 33 |
| 448 Pittston..... | 316 | 63 | 22 | 24 | 22 | 9 | 140 | 21 | 6 | 5 | 9 |
| 449 Plymouth..... | 260 | 84 | 21 | 17 | 7 | 5 | 134 | 5 | 6 | 4 | 10 |

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

DEATHS CLASSIFIED BY AGE.

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ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND REGISTRATION CITIES: 1908—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 and over. | Unknown. | |
| 31 | 25 | 26 | 25 | 23 | 18 | 20 | 26 | 31 | 29 | 15 | 15 | 5 | 3 | — | — | 375 |
| 13 | 11 | 12 | 13 | 11 | 12 | 12 | 15 | 25 | 17 | 11 | 12 | 2 | — | — | 376 | |
| 18 | 14 | 14 | 12 | 12 | 6 | 8 | 11 | 6 | 12 | 4 | 3 | 1 | — | — | 377 | |
| 33 | 23 | 21 | 19 | 20 | 30 | 27 | 33 | 35 | 19 | 10 | 7 | 6 | 3 | 2 | 2 | 378 |
| 13 | 6 | 6 | 8 | 9 | 17 | 12 | 13 | 20 | 9 | 8 | 3 | 4 | 4 | 1 | 1 | 379 |
| 20 | 17 | 15 | 11 | 11 | 13 | 15 | 20 | 15 | 10 | 2 | 3 | 4 | 3 | 1 | 1 | 380 |
| 13 | 10 | 10 | 10 | 12 | 8 | 18 | 3 | 14 | 12 | 4 | 9 | 4 | 1 | 1 | — | 381 |
| 9 | 6 | 4 | 10 | 11 | 6 | 9 | 15 | 9 | 7 | 11 | 5 | 1 | 2 | 1 | 2 | 382 |
| 8 | 14 | 18 | 24 | 22 | 27 | 20 | 35 | 31 | 33 | 21 | 13 | 9 | 4 | — | 1 | 383 |
| 17 | 11 | 12 | 9 | 12 | 12 | 8 | 9 | 17 | 10 | 16 | 16 | 4 | 2 | — | 3 | 384 |
| 310 | 323 | 371 | 369 | 424 | 411 | 361 | 424 | 365 | 383 | 314 | 195 | 118 | 38 | 9 | — | 385 |
| 252 | 273 | 308 | 312 | 380 | 379 | 335 | 397 | 344 | 373 | 307 | 193 | 114 | 37 | 6 | — | 386 |
| 58 | 50 | 63 | 57 | 44 | 32 | 26 | 27 | 21 | 10 | 7 | 2 | 4 | 1 | 3 | — | 387 |
| 300 | 319 | 317 | 325 | 366 | 329 | 375 | 368 | 356 | 347 | 262 | 177 | 103 | 30 | 8 | 6 | 388 |
| 132 | 153 | 139 | 147 | 158 | 154 | 134 | 144 | 139 | 133 | 79 | 47 | 11 | 4 | 1 | 1 | 389 |
| 72 | 64 | 68 | 77 | 75 | 71 | 90 | 92 | 101 | 94 | 80 | 72 | 31 | 16 | 2 | — | 390 |
| 9 | 2 | 4 | 4 | 8 | 16 | 13 | 11 | 11 | 9 | 13 | 14 | 2 | 1 | — | 391 | |
| 21 | 22 | 13 | 26 | 25 | 27 | 18 | 34 | 23 | 21 | 15 | 15 | 8 | 4 | 2 | — | 392 |
| 5 | 10 | 6 | 6 | 8 | 12 | 7 | 10 | 7 | 11 | 8 | 3 | 3 | 1 | 1 | 393 | |
| 16 | 9 | 22 | 16 | 14 | 16 | 19 | 16 | 25 | 24 | 9 | 4 | 3 | 1 | 1 | 394 | |
| 5 | 11 | 13 | 6 | 5 | 4 | 6 | 11 | 18 | 14 | 12 | 6 | 5 | 1 | 1 | 395 | |
| 7 | 8 | 8 | 1 | 7 | 8 | 8 | 5 | 7 | 11 | 14 | 9 | 6 | 1 | 1 | 396 | |
| 3 | 5 | 9 | 3 | 3 | 4 | 8 | 11 | 5 | 10 | 9 | 4 | 1 | 1 | 397 | | |
| 12 | 17 | 11 | 15 | 13 | 11 | 19 | 17 | 17 | 20 | 26 | 10 | 6 | 5 | 3 | — | 398 |
| 17 | 13 | 7 | 15 | 10 | 13 | 16 | 20 | 16 | 14 | 20 | 13 | 6 | 4 | — | 399 | |
| 4 | 3 | 9 | 6 | 2 | 10 | 7 | 10 | 6 | 9 | 10 | 3 | 1 | — | 400 | | |
| 110 | 102 | 132 | 130 | 136 | 122 | 111 | 165 | 156 | 147 | 129 | 82 | 45 | 13 | 4 | — | 401 |
| 54 | 58 | 48 | 34 | 34 | 35 | 46 | 42 | 43 | 44 | 25 | 15 | 7 | 1 | 1 | 1 | 402 |
| 91 | 97 | 87 | 103 | 108 | 95 | 119 | 119 | 102 | 116 | 85 | 52 | 34 | 5 | 2 | 1 | 403 |
| 83 | 94 | 86 | 100 | 103 | 91 | 110 | 113 | 99 | 116 | 83 | 51 | 34 | 5 | 2 | 1 | 404 |
| 8 | 3 | 1 | 3 | 5 | 4 | 9 | 6 | 3 | 2 | — | — | — | — | — | — | 405 |
| 31 | 19 | 26 | 23 | 21 | 31 | 30 | 36 | 39 | 41 | 30 | 24 | 16 | 4 | 1 | — | 406 |
| 38 | 26 | 36 | 15 | 31 | 27 | 29 | 32 | 34 | 29 | 25 | 20 | 9 | 1 | 2 | — | 407 |
| 10 | 5 | 4 | 5 | 3 | 13 | 9 | 7 | 10 | 7 | 9 | 5 | 1 | — | 408 | | |
| 24 | 19 | 16 | 22 | 17 | 17 | 9 | 14 | 6 | 5 | 6 | 4 | 4 | 1 | — | 409 | |
| 11 | 7 | 13 | 6 | 5 | 17 | 13 | 17 | 19 | 6 | 8 | 8 | 4 | 1 | — | 410 | |
| 13 | 15 | 8 | 8 | 8 | 8 | 8 | 17 | 10 | 12 | 7 | 12 | 5 | — | — | 411 | |
| 14 | 11 | 12 | 16 | 16 | 9 | 9 | 15 | 9 | 10 | 13 | 9 | 7 | 3 | 2 | — | 412 |
| 3 | 6 | 7 | 11 | 6 | 12 | 9 | 9 | 19 | 6 | 9 | 13 | 7 | 2 | — | 413 | |
| 3 | 4 | 6 | 9 | 5 | 3 | 7 | 9 | 15 | 5 | 9 | 12 | 7 | 1 | 2 | — | 414 |
| 2 | 1 | 2 | 1 | 1 | 2 | 1 | 4 | 1 | — | — | 1 | 1 | 2 | — | 415 | |
| 3 | 10 | 3 | 4 | 10 | 8 | 9 | 10 | 14 | 16 | 19 | 11 | 3 | 1 | 1 | — | 416 |
| 21 | 30 | 33 | 19 | 33 | 33 | 34 | 25 | 31 | 22 | 19 | 12 | 6 | 2 | 1 | — | 417 |
| 13 | 19 | 20 | 11 | 24 | 31 | 28 | 21 | 26 | 19 | 19 | 10 | 6 | 2 | — | 418 | |
| 8 | 11 | 13 | 3 | 9 | 2 | 6 | 4 | 5 | 3 | 2 | 2 | 1 | 1 | — | 419 | |
| 5 | 10 | 7 | 4 | 6 | 5 | 11 | 9 | 17 | 12 | 12 | 4 | 3 | 1 | — | 420 | |
| — | 7 | 3 | 2 | 1 | 4 | 4 | 4 | 15 | 10 | 9 | 5 | 2 | 1 | — | 421 | |
| 8 | 7 | 4 | 3 | 3 | 5 | 5 | 7 | 6 | 9 | 6 | 3 | 1 | — | 422 | | |
| 6 | 8 | 3 | 13 | 11 | 7 | 11 | 1 | 10 | 7 | 12 | 5 | 3 | 1 | — | 423 | |
| 6 | 10 | 4 | 3 | 6 | 7 | 3 | 5 | 5 | 2 | 2 | 1 | 1 | — | 424 | | |
| 24 | 21 | 18 | 14 | 22 | 16 | 26 | 29 | 25 | 22 | 28 | 20 | 7 | 1 | — | 425 | |
| 39 | 46 | 39 | 34 | 37 | 36 | 53 | 74 | 74 | 76 | 51 | 38 | 18 | 1 | — | 426 | |
| 39 | 38 | 41 | 26 | 34 | 44 | 55 | 60 | 60 | 47 | 35 | 35 | 12 | 3 | 2 | — | 427 |
| 5 | 6 | 4 | 3 | 9 | 12 | 8 | 13 | 10 | 13 | 9 | 8 | 1 | 1 | — | 428 | |
| 8 | 10 | 11 | 7 | 13 | 6 | 6 | 11 | 6 | 8 | 4 | 2 | 1 | — | 429 | | |
| 44 | 37 | 30 | 42 | 26 | 28 | 29 | 24 | 29 | 30 | 15 | 12 | 10 | 2 | — | 430 | |
| 27 | 25 | 24 | 24 | 34 | 28 | 48 | 47 | 38 | 50 | 56 | 44 | 25 | 1 | 1 | — | 431 |
| 7 | 9 | 15 | 11 | 20 | 17 | 18 | 15 | 10 | 17 | 23 | 6 | 3 | 1 | — | 432 | |
| 40 | 31 | 37 | 25 | 36 | 29 | 23 | 15 | 19 | 20 | 16 | 5 | 2 | 2 | — | 433 | |
| 9 | 14 | 9 | 9 | 12 | 11 | 17 | 10 | 11 | 10 | 5 | 2 | 1 | — | 434 | | |
| 7 | 10 | 11 | 7 | 12 | 8 | 12 | 15 | 18 | 11 | 10 | 7 | 8 | 2 | — | 435 | |
| 3 | 5 | 7 | 11 | 6 | 7 | 11 | 7 | 14 | 4 | 7 | 3 | 2 | — | 436 | | |
| 6 | 8 | 10 | 15 | 14 | 9 | 12 | 5 | 7 | 8 | 1 | 4 | 3 | 1 | — | 437 | |
| 25 | 33 | 22 | 25 | 12 | 22 | 23 | 24 | 24 | 18 | 20 | 8 | 9 | 1 | 2 | — | 438 |
| 26 | 25 | 27 | 29 | 30 | 36 | 33 | 40 | 49 | 46 | 61 | 29 | 18 | 10 | 1 | — | 439 |
| 4 | 5 | 12 | 5 | 10 | 6 | 8 | 11 | 18 | 15 | 7 | 3 | 1 | — | 1 | — | 440 |
| 1,060 | 1,118 | 1,243 | 1,274 | 1,338 | 1,390 | 1,377 | 1,513 | 1,509 | 1,326 | 1,071 | 789 | 393 | 111 | 29 | — | 441 |
| 902 | 967 | 1,086 | 1,138 | 1,233 | 1,289 | 1,300 | 1,445 | 1,450 | 1,284 | 1,046 | 769 | 380 | 108 | 24 | — | 442 |
| 158 | 151 | 157 | 136 | 105 | 101 | 77 | 68 | 59 | 42 | 25 | 20 | 13 | 3 | 5 | — | 443 |
| 7 | 10 | 1 | 7 | 4 | 6 | 7 | 12 | 10 | 14 | 8 | 4 | 1 | 1 | — | 444 | |
| 450 | 395 | 437 | 382 | 436 | 389 | 383 | 450 | 419 | 354 | 272 | 201 | 79 | 27 | 7 | — | 445 |
| 408 | 352 | 392 | 344 | 394 | 354 | 365 | 428 | 408 | 344 | 265 | 195 | 78 | 25 | 5 | — | 446 |
| 42 | 43 | 45 | 38 | 42 | 35 | 18 | 22 | 11 | 10 | 7 | 6 | 1 | 2 | 2 | — | 447 |
| 8 | 10 | 8 | 18 | 11 | 18 | 18 | 9 | 11 | 9 | 8 | 3 | 3 | 1 | 1 | — | 448 |
| 6 | 5 | 7 | 12 | 8 | 11 | 10 | 9 | 15 | 7 | 7 | 3 | 1 | 1 | — | 449 | |

²Chiefly Chinese and Japanese.

MORTALITY STATISTICS.

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

| REGISTRATION AREA. | All ages. | AGE. | | | | | | | | | | | |
|---------------------------------------|-----------|---------|-------|-------|-------|-------|---------|--------|----------|----------|----------|--|--|
| | | 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. | | | | | | | | | | | | | |
| 450 Pottstown..... | 210 | 31 | 4 | 1 | 2 | 1 | 38 | 5 | 4 | 8 | 6 | | |
| 451 Pottsville..... | 362 | 70 | 11 | 4 | 1 | 1 | 87 | 6 | 5 | 8 | 18 | | |
| 452 Reading..... | 1,371 | 318 | 44 | 29 | 17 | 17 | 425 | 39 | 19 | 33 | 49 | | |
| 453 Scranton..... | 2,051 | 550 | 120 | 52 | 37 | 27 | 786 | 67 | 45 | 58 | 82 | | |
| 454 Shamokin..... | 282 | 79 | 15 | 3 | 3 | 2 | 102 | 7 | 5 | 6 | 12 | | |
| 455 Sharon..... | 212 | 49 | 11 | 5 | 2 | 3 | 70 | 4 | 2 | 11 | 8 | | |
| 456 Shenandoah..... | 479 | 212 | 53 | 14 | 5 | 3 | 287 | 7 | 6 | 6 | 16 | | |
| 457 South Bethlehem..... | 260 | 129 | 12 | 3 | 1 | 1 | 145 | 3 | 2 | 8 | 3 | | |
| 458 Steelton (total)..... | 193 | 72 | 9 | 5 | 1 | 2 | 89 | 10 | 6 | 5 | 12 | | |
| 459 White..... | 164 | 64 | 9 | 4 | 1 | 2 | 80 | 6 | 3 | 3 | 10 | | |
| 460 Colored..... | 29 | 8 | 1 | 1 | 1 | 1 | 9 | 4 | 3 | 2 | 2 | | |
| 461 Sunbury..... | 155 | 26 | 1 | 2 | 2 | 1 | 32 | 2 | 1 | 6 | 3 | | |
| 462 Titusville..... | 124 | 19 | 4 | 3 | 1 | 1 | 28 | 2 | 2 | 2 | 3 | | |
| 463 Warren..... | 118 | 16 | 2 | 1 | 1 | 1 | 20 | 1 | 4 | 3 | 5 | | |
| 464 West Chester (total)..... | 236 | 29 | 6 | 1 | 1 | 1 | 36 | 9 | 2 | 6 | 9 | | |
| 465 White..... | 172 | 25 | 3 | 1 | 1 | 1 | 28 | 5 | 2 | 3 | 6 | | |
| 466 Colored..... | 64 | 4 | 3 | 1 | 1 | 1 | 8 | 4 | 1 | 3 | 3 | | |
| 467 Wilkes-Barre..... | 997 | 248 | 55 | 17 | 10 | 12 | 342 | 24 | 19 | 35 | 41 | | |
| 468 Wilkinsburg..... | 242 | 52 | 4 | 4 | 1 | 3 | 64 | 2 | 2 | 6 | 11 | | |
| 469 Williamsport..... | 510 | 76 | 10 | 10 | 4 | 2 | 102 | 13 | 14 | 14 | 31 | | |
| 470 York..... | 591 | 123 | 23 | 14 | 5 | 8 | 173 | 10 | 8 | 14 | 27 | | |
| RHODE ISLAND. | | | | | | | | | | | | | |
| 471 Central Falls..... | 330 | 107 | 25 | 6 | 5 | 4 | 147 | 9 | 7 | 11 | 9 | | |
| 472 Cranston town..... | 535 | 51 | 15 | 1 | 3 | 3 | 77 | 7 | 5 | 3 | 21 | | |
| 473 Cumberland town..... | 100 | 21 | 3 | 1 | 1 | 1 | 26 | 1 | 1 | 2 | 2 | | |
| 474 East Providence town..... | 213 | 40 | 13 | 6 | 4 | 2 | 65 | 7 | 2 | 1 | 9 | | |
| 475 Lincoln town..... | 131 | 41 | 5 | 3 | 5 | 1 | 55 | 3 | 3 | 4 | 1 | | |
| 476 Newport..... | 343 | 45 | 10 | 2 | 2 | 3 | 62 | 7 | 3 | 18 | 9 | | |
| 477 Pawtucket..... | 727 | 154 | 16 | 14 | 10 | 4 | 198 | 10 | 5 | 20 | 27 | | |
| 478 Providence..... | 3,574 | 776 | 171 | 74 | 46 | 34 | 1,101 | 78 | 48 | 75 | 123 | | |
| 479 Warwick town..... | 438 | 120 | 18 | 4 | 4 | 2 | 148 | 8 | 6 | 13 | 18 | | |
| 480 Woonsocket..... | 502 | 161 | 33 | 17 | 3 | 3 | 217 | 13 | 9 | 13 | 21 | | |
| SOUTH CAROLINA. ¹ | | | | | | | | | | | | | |
| 481 Charleston (total)..... | 1,536 | 327 | 86 | 30 | 11 | 14 | 468 | 33 | 31 | 53 | 90 | | |
| 482 White..... | 435 | 72 | 20 | 3 | 1 | 4 | 100 | 5 | 5 | 16 | 14 | | |
| 483 Colored..... | 1,101 | 255 | 66 | 27 | 10 | 10 | 368 | 28 | 26 | 37 | 76 | | |
| SOUTH DAKOTA. | | | | | | | | | | | | | |
| 484 Sioux Falls..... | 170 | 42 | 5 | 2 | 1 | 2 | 52 | 4 | 9 | 8 | 6 | | |
| TENNESSEE. ¹ | | | | | | | | | | | | | |
| 485 Knoxville (total)..... | 652 | 110 | 33 | 18 | 9 | ----- | 168 | 9 | 6 | 29 | 59 | | |
| 486 White..... | 445 | 74 | 27 | 11 | 7 | ----- | 119 | 5 | 5 | 15 | 29 | | |
| 487 Colored..... | 207 | 36 | 6 | 5 | 2 | ----- | 49 | 4 | 1 | 14 | 30 | | |
| 488 Memphis (total)..... | 2,320 | 288 | 96 | 42 | 23 | 21 | 470 | 54 | 42 | 100 | 198 | | |
| 489 White..... | 1,057 | 116 | 37 | 13 | 12 | 10 | 188 | 29 | 18 | 36 | 63 | | |
| 490 Colored..... | 1,263 | 172 | 59 | 29 | 11 | 11 | 282 | 25 | 24 | 64 | 135 | | |
| 491 Nashville (total)..... | 2,114 | 354 | 126 | 51 | 30 | 23 | 584 | 64 | 55 | 101 | 128 | | |
| 492 White..... | 1,066 | 194 | 60 | 21 | 14 | 6 | 295 | 25 | 24 | 38 | 49 | | |
| 493 Colored..... | 1,048 | 160 | 66 | 30 | 16 | 17 | 289 | 39 | 31 | 63 | 79 | | |
| TEXAS. ¹ | | | | | | | | | | | | | |
| 494 Galveston (total)..... | 620 | 105 | 19 | 8 | 6 | 4 | 142 | 12 | 6 | 14 | 37 | | |
| 495 White..... | 431 | 73 | 14 | 7 | 4 | 4 | 107 | 9 | 3 | 6 | 21 | | |
| 496 Colored..... | 189 | 27 | 5 | 1 | 2 | 1 | 35 | 3 | 3 | 8 | 16 | | |
| 497 San Antonio (total)..... | 1,754 | 413 | 73 | 33 | 17 | 11 | 547 | 26 | 32 | 59 | 119 | | |
| 498 White..... | 1,536 | 369 | 67 | 30 | 17 | 9 | 492 | 26 | 26 | 49 | 98 | | |
| 499 Colored..... | 218 | 44 | 6 | 3 | 2 | 2 | 55 | ----- | 6 | 10 | 21 | | |
| UTAH. ¹ | | | | | | | | | | | | | |
| 500 Ogden..... | 289 | 56 | 13 | 7 | 4 | ----- | 80 | 14 | 9 | 10 | 22 | | |
| 501 Salt Lake City..... | 1,155 | 214 | 87 | 24 | 14 | 6 | 295 | 41 | 25 | 48 | 50 | | |
| VERMONT. | | | | | | | | | | | | | |
| 502 Barre..... | 147 | 29 | 2 | 2 | 1 | ----- | 34 | 3 | 3 | 3 | 11 | | |
| 503 Bennington town..... | 126 | 18 | ----- | ----- | ----- | ----- | 18 | 3 | 2 | 2 | 2 | | |
| 504 Burlington..... | 399 | 133 | 9 | 2 | 4 | 3 | 151 | 9 | 4 | 11 | 10 | | |
| 505 Rutland..... | 213 | 37 | 3 | 3 | 1 | 1 | 45 | 3 | 1 | 2 | 7 | | |
| VIRGINIA. ¹ | | | | | | | | | | | | | |
| 506 Alexandria (total)..... | 284 | 63 | 7 | 6 | 4 | 2 | 82 | 9 | 4 | 7 | 12 | | |
| 507 White..... | 168 | 40 | 3 | 4 | 1 | ----- | 48 | 5 | 2 | 3 | 8 | | |
| 508 Colored..... | 116 | 23 | 4 | 2 | 3 | 2 | 34 | 4 | 2 | 4 | 4 | | |
| 509 Danville (total)..... | 444 | 98 | 10 | 24 | 10 | 6 | 157 | 17 | 9 | 17 | 25 | | |
| 510 White..... | 242 | 57 | 14 | 10 | 2 | 3 | 86 | 9 | 4 | 7 | 11 | | |
| 511 Colored..... | 202 | 41 | 5 | 14 | 8 | 3 | 71 | 8 | 5 | 10 | 14 | | |
| 512 Lynchburg (total)..... | 440 | 119 | 23 | 12 | 1 | 3 | 158 | 7 | 11 | 16 | 30 | | |
| 513 White..... | 241 | 55 | 17 | 4 | 1 | 2 | 79 | 4 | 5 | 10 | 14 | | |
| 514 Colored..... | 199 | 64 | 6 | 8 | ----- | 1 | 79 | 3 | 6 | 6 | 16 | | |
| 515 Manchester (total)..... | 175 | 45 | 11 | 6 | 2 | 1 | 65 | 2 | ----- | 8 | 14 | | |
| 516 White..... | 104 | 26 | 7 | 5 | 1 | 1 | 40 | 2 | ----- | 6 | 7 | | |
| 517 Colored..... | 71 | 19 | 4 | 1 | 1 | 1 | 25 | ----- | 2 | 2 | 7 | | |

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

DEATHS CLASSIFIED BY AGE

ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND REGISTRATION CITIES: 1908—Continued.

MORTALITY STATISTICS.

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

| REGISTRATION AREA. | All ages. | AGE. | | | | | | | | | | | |
|---------------------------------------|-----------|---------|-----|----|-------|-------|---------|--------|----------|----------|----------|--|--|
| | | Under 1 | 1 | 2 | 3 | 4 | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 | | |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | |
| VIRGINIA ¹ —continued. | | | | | | | | | | | | | |
| 518 Norfolk (total)..... | 1,434 | 247 | 52 | 27 | 20 | 14 | 360 | 43 | 22 | 48 | 85 | | |
| 519 White..... | 655 | 110 | 15 | 9 | 5 | 6 | 145 | 19 | 10 | 17 | 29 | | |
| 520 Colored..... | 779 | 137 | 37 | 18 | 15 | 8 | 215 | 24 | 12 | 31 | 56 | | |
| 521 Petersburg (total)..... | 626 | 147 | 34 | 12 | 10 | 5 | 208 | 15 | 6 | 19 | 36 | | |
| 522 White..... | 230 | 46 | 9 | 4 | 3 | 2 | 64 | 1 | 1 | 4 | 10 | | |
| 523 Colored..... | 396 | 101 | 25 | 8 | 7 | 3 | 144 | 14 | 5 | 15 | 26 | | |
| 524 Richmond (total)..... | 2,486 | 528 | 100 | 38 | 15 | 12 | 693 | 41 | 33 | 84 | 138 | | |
| 525 White..... | 1,261 | 227 | 41 | 12 | 5 | 6 | 291 | 21 | 15 | 37 | 58 | | |
| 526 Colored..... | 1,225 | 301 | 59 | 26 | 10 | 6 | 402 | 20 | 18 | 47 | 80 | | |
| WASHINGTON. | | | | | | | | | | | | | |
| 527 Seattle..... | 1,950 | 284 | 45 | 26 | 15 | 14 | 384 | 43 | 38 | 61 | 107 | | |
| 528 Spokane..... | 1,247 | 216 | 22 | 17 | 15 | 13 | 283 | 38 | 29 | 50 | 71 | | |
| 529 Tacoma..... | 810 | 114 | 14 | 9 | 7 | 9 | 153 | 15 | 20 | 29 | 53 | | |
| 530 Walla Walla..... | 239 | 32 | 11 | 3 | 1 | 1 | 48 | 7 | 5 | 5 | 18 | | |
| WEST VIRGINIA. ¹ | | | | | | | | | | | | | |
| 531 Wheeling..... | 674 | 113 | 29 | 12 | 5 | 8 | 167 | 7 | 12 | 20 | 53 | | |
| WISCONSIN. | | | | | | | | | | | | | |
| 532 Appleton..... | 243 | 43 | 13 | 5 | 4 | ----- | 65 | 6 | 5 | 8 | 5 | | |
| 533 Ashland..... | 203 | 39 | 12 | 6 | 3 | ----- | 60 | 11 | 2 | 5 | 9 | | |
| 534 Beloit..... | 153 | 24 | 8 | 3 | ----- | 1 | 36 | ----- | 1 | 5 | 5 | | |
| 535 Chippewa Falls..... | 147 | 23 | 7 | 1 | 2 | 3 | 36 | 4 | 6 | 11 | 7 | | |
| 536 Eau Claire..... | 256 | 25 | 11 | 3 | 2 | 3 | 44 | 15 | 7 | 5 | 15 | | |
| 537 Fond du Lac..... | 254 | 54 | 9 | 1 | 2 | 3 | 69 | ----- | 4 | 5 | 6 | | |
| 538 Green Bay..... | 453 | 133 | 11 | 8 | 2 | 3 | 177 | 21 | 12 | 9 | 21 | | |
| 539 Janesville..... | 197 | 29 | 2 | 1 | 3 | ----- | 33 | 4 | 1 | 3 | 11 | | |
| 540 Kenosha..... | 235 | 66 | 7 | 3 | ----- | 2 | 78 | 5 | 3 | 6 | 6 | | |
| 541 La Crosse..... | 385 | 45 | 9 | 4 | 3 | 5 | 66 | 3 | 14 | 10 | 23 | | |
| 542 Madison..... | 256 | 40 | 10 | 1 | 1 | 1 | 53 | 6 | 7 | 8 | 15 | | |
| 543 Manitowoc..... | 170 | 32 | 3 | 3 | 1 | 2 | 41 | 6 | 6 | 5 | 7 | | |
| 544 Marinette..... | 172 | 35 | 6 | 2 | 3 | 1 | 47 | 10 | 5 | 5 | 7 | | |
| 545 Merrill..... | 118 | 23 | 6 | 6 | 1 | 2 | 38 | 6 | 6 | 2 | 7 | | |
| 546 Milwaukee..... | 4,446 | 1,241 | 215 | 77 | 57 | 36 | 1,626 | 95 | 75 | 140 | 179 | | |
| 547 Oshkosh..... | 445 | 83 | 22 | 5 | 6 | 2 | 118 | 11 | 4 | 15 | 23 | | |
| 548 Racine..... | 400 | 79 | 15 | 9 | 2 | 3 | 108 | 9 | 7 | 13 | 23 | | |
| 549 Sheboygan..... | 308 | 53 | 8 | 7 | 2 | ----- | 70 | 12 | 12 | 18 | 14 | | |
| 550 Stevens Point..... | 164 | 31 | 9 | 1 | 3 | 2 | 46 | 10 | 4 | 4 | 4 | | |
| 551 Superior..... | 381 | 96 | 11 | 7 | 5 | 4 | 123 | 13 | 11 | 15 | 18 | | |
| 552 Watertown..... | 103 | 16 | 3 | 2 | ----- | 1 | 22 | 3 | 4 | 4 | 4 | | |
| 553 Wausau..... | 201 | 50 | 4 | 7 | 4 | ----- | 65 | 6 | 6 | 6 | 8 | | |

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

DEATHS CLASSIFIED BY AGE.

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ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND REGISTRATION CITIES: 1908—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 and over. | Unknown. | |
| 100 | 93 | 96 | 89 | 87 | 89 | 63 | 74 | 59 | 43 | 43 | 20 | 14 | 4 | 2 | | 518 |
| 32 | 32 | 37 | 36 | 34 | 41 | 46 | 50 | 41 | 29 | 19 | 14 | 8 | 3 | | | 519 |
| 68 | 61 | 59 | 53 | 53 | 48 | 17 | 24 | 18 | 14 | 16 | 1 | 6 | 1 | | | 520 |
| 42 | 23 | 23 | 18 | 33 | 34 | 31 | 25 | 34 | 27 | 20 | 14 | 6 | 1 | 4 | | 521 |
| 18 | 9 | 8 | 3 | 15 | 14 | 11 | 13 | 19 | 17 | 12 | 8 | 1 | | | 2 | 522 |
| 24 | 14 | 15 | 15 | 18 | 20 | 20 | 12 | 15 | 10 | 8 | 6 | 5 | 1 | 4 | 5 | 523 |
| 134 | 121 | 115 | 149 | 131 | 147 | 129 | 152 | 121 | 109 | 87 | 62 | 27 | 8 | 4 | 1 | 524 |
| 54 | 44 | 48 | 56 | 68 | 72 | 65 | 89 | 89 | 95 | 76 | 55 | 23 | 7 | 3 | | 525 |
| 80 | 77 | 67 | 93 | 68 | 75 | 64 | 63 | 32 | 14 | 11 | 7 | 4 | 1 | 1 | 1 | 526 |
| 132 | 129 | 124 | 117 | 134 | 117 | 97 | 110 | 112 | 90 | 79 | 39 | 25 | 5 | | 7 | 527 |
| 86 | 76 | 87 | 86 | 71 | 72 | 61 | 48 | 57 | 44 | 43 | 21 | 7 | 6 | 2 | 9 | 528 |
| 52 | 53 | 44 | 44 | 49 | 45 | 49 | 34 | 55 | 36 | 35 | 24 | 14 | 3 | 1 | 2 | 529 |
| 15 | 9 | 17 | 13 | 14 | 13 | 16 | 7 | 10 | 17 | 16 | 6 | 3 | | | | 530 |
| 49 | 39 | 37 | 27 | 31 | 27 | 45 | 36 | 38 | 28 | 25 | 16 | 11 | 5 | 1 | | 531 |
| 6 | 10 | 9 | 8 | 4 | 11 | 15 | 18 | 10 | 19 | 17 | 9 | 10 | 6 | 2 | | 532 |
| 6 | 11 | 17 | 9 | 12 | 17 | 6 | 13 | 4 | 8 | 6 | 5 | 2 | | | | 533 |
| 7 | 2 | 6 | 6 | 6 | 8 | 6 | 8 | 15 | 9 | 13 | 7 | 5 | 3 | 2 | 3 | 534 |
| 4 | 3 | 6 | 4 | 6 | 12 | 4 | 8 | 6 | 9 | 11 | 7 | 1 | | | 2 | 535 |
| 12 | 15 | 10 | 12 | 10 | 12 | 14 | 18 | 18 | 15 | 14 | 13 | 6 | | | 1 | 536 |
| 9 | 12 | 9 | 7 | 13 | 17 | 10 | 11 | 15 | 16 | 20 | 18 | 8 | 4 | 1 | | 537 |
| 20 | 19 | 11 | 8 | 17 | 15 | 22 | 16 | 25 | 19 | 12 | 14 | 6 | 1 | 2 | | 538 |
| 6 | 8 | 8 | 9 | 12 | 14 | 3 | 16 | 10 | 11 | 23 | 6 | 8 | 4 | | 2 | 539 |
| 14 | 9 | 7 | 8 | 13 | 10 | 11 | 6 | 14 | 13 | 9 | 10 | 6 | 1 | 2 | 540 | |
| 16 | 17 | 18 | 18 | 14 | 18 | 16 | 34 | 29 | 28 | 23 | 23 | 9 | 2 | 1 | 3 | 541 |
| 5 | 6 | 12 | 4 | 12 | 20 | 12 | 13 | 16 | 15 | 11 | 13 | 15 | 4 | 4 | 1 | 542 |
| 12 | 4 | 9 | 3 | 7 | 5 | 7 | 9 | 4 | 13 | 15 | 9 | 9 | 1 | | 2 | 543 |
| 7 | 4 | 4 | 10 | 7 | 6 | 8 | 9 | 9 | 11 | 9 | 7 | 3 | 1 | | 3 | 544 |
| 6 | 6 | 1 | 6 | 5 | 6 | 3 | 7 | 3 | 2 | 6 | 6 | 1 | 1 | | | 545 |
| 170 | 171 | 150 | 167 | 220 | 191 | 188 | 193 | 209 | 194 | 216 | 157 | 81 | 17 | 7 | | 546 |
| 13 | 14 | 16 | 21 | 12 | 17 | 18 | 19 | 27 | 27 | 40 | 20 | 6 | 3 | 1 | | 547 |
| 15 | 16 | 20 | 12 | 21 | 15 | 16 | 24 | 20 | 32 | 19 | 21 | 5 | 2 | 1 | | 548 |
| 8 | 7 | 9 | 9 | 17 | 15 | 11 | 14 | 17 | 15 | 26 | 20 | 10 | 3 | 1 | | 549 |
| 3 | 8 | 6 | 1 | 6 | 7 | 8 | 11 | 7 | 9 | 10 | 13 | 6 | 1 | | | 550 |
| 23 | 17 | 22 | 25 | 29 | 18 | 14 | 16 | 10 | 9 | 9 | 3 | 4 | 2 | 2 | | 551 |
| 2 | 3 | 2 | 2 | 4 | 8 | 8 | 10 | 8 | 8 | 12 | 3 | 1 | 2 | | 2 | 552 |
| 4 | 7 | 7 | 7 | 7 | 13 | 9 | 12 | 12 | 11 | 10 | 9 | | | | 2 | 553 |

MORTALITY STATISTICS.

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

| | REGISTRATION AREA. | CAUSES OF DEATH. | | | | | | | | | | | | |
|-----------------------------|--------------------------------------|------------------|----------------|----------------|------------|----------|----------------|-----------------|-----------------------|------------|------------------------------|------------------------|------------------------------|---------|
| | | All causes. | Typhoid fever. | Malaria fever. | Small-pox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria and croup. | Influenza. | All other epidemic diseases. | Tuberculosis of lungs. | Other forms of tuberculosis. | Cancer. |
| SUMMARIES. | | | | | | | | | | | | | | |
| 1 2 | The registration area: | Deaths..... | 691,574 | 11,375 | 1,109 | 92 | 4,611 | 5,577 | 4,969 | 10,052 | 9,989 | 5,390 | 67,376 | 10,913 |
| | Death rate. | 1,535.8 | 25.3 | 2.5 | 0.2 | 10.2 | 12.4 | 11.0 | 22.3 | 22.2 | 12.0 | 149.6 | 24.2 | 33,465 |
| 3 4 | Registration cities: | Deaths..... | 448,113 | 7,130 | 811 | 55 | 3,179 | 4,178 | 2,896 | 7,031 | 5,118 | 3,072 | 46,921 | 7,545 |
| | Death rate. | 1,624.3 | 25.8 | 2.9 | 0.2 | 11.5 | 15.1 | 10.5 | 25.5 | 18.6 | 11.1 | 170.1 | 27.3 | 21,602 |
| 5 6 | Registration states: | Deaths..... | 567,245 | 9,044 | 507 | 58 | 4,079 | 4,808 | 4,115 | 8,476 | 8,165 | 4,396 | 53,544 | 9,084 |
| | Death rate. | 1,532.7 | 24.4 | 1.4 | 0.2 | 11.0 | 13.0 | 11.1 | 22.9 | 22.1 | 11.9 | 144.7 | 24.5 | 27,617 |
| 7 8 | Cities in registration states: | Deaths..... | 323,784 | 4,799 | 209 | 21 | 2,647 | 3,409 | 2,042 | 5,455 | 3,294 | 2,078 | 33,089 | 5,716 |
| | Death rate. | 1,654.6 | 24.5 | 1.1 | 0.1 | 13.5 | 17.4 | 10.4 | 27.9 | 16.8 | 10.6 | 169.1 | 29.2 | 15,754 |
| 9 10 | Rural part of registration states: | Deaths..... | 243,461 | 4,245 | 298 | 37 | 1,432 | 1,399 | 2,073 | 3,021 | 4,871 | 2,318 | 20,455 | 3,368 |
| | Death rate. | 1,396.0 | 24.3 | 1.7 | 0.2 | 8.2 | 8.0 | 11.9 | 17.3 | 27.9 | 13.3 | 117.3 | 19.3 | 11,863 |
| 11 12 | Registration cities in other states: | Deaths..... | 124,329 | 2,331 | 602 | 34 | 532 | 769 | 854 | 1,576 | 1,824 | 994 | 13,832 | 1,829 |
| | Death rate. | 1,550.2 | 29.1 | 7.5 | 0.4 | 6.6 | 9.6 | 10.6 | 19.6 | 22.7 | 12.4 | 172.5 | 22.8 | 5,848 |
| REGISTRATION STATES. | | | | | | | | | | | | | | |
| 13 14 | California..... | Deaths..... | 31,264 | 535 | 73 | 9 | 88 | 107 | 132 | 382 | 306 | 183 | 4,004 | 613 |
| | Death rate. | 1,836.5 | 31.4 | 4.3 | 0.5 | 5.2 | 6.3 | 7.8 | 22.4 | 18.0 | 10.7 | 235.2 | 36.0 | 1,774 |
| 15 16 | Colorado..... | Deaths..... | 10,923 | 304 | 3 | 3 | 105 | 181 | 143 | 182 | 145 | 73 | 1,790 | 137 |
| | Death rate. | 1,704.4 | 47.4 | 0.5 | 0.5 | 16.4 | 28.2 | 22.3 | 28.4 | 22.6 | 11.4 | 279.3 | 21.4 | 402 |
| 17 18 | Connecticut..... | Deaths..... | 15,991 | 192 | 36 | — | 84 | 62 | 84 | 200 | 339 | 138 | 1,396 | 281 |
| | Death rate. | 1,540.3 | 18.5 | 3.5 | — | — | 8.1 | 6.0 | 19.3 | 32.7 | 13.3 | 184.5 | 22.3 | 790 |
| 19 20 | Indiana..... | Deaths..... | 34,029 | 909 | 106 | 9 | 205 | 95 | 415 | 324 | 788 | 448 | 3,792 | 727 |
| | Death rate. | 1,226.0 | 32.7 | 3.8 | 0.3 | 7.4 | 8.4 | 15.0 | 11.7 | 28.4 | 16.1 | 136.6 | 26.2 | 1,795 |
| 21 22 | Maine..... | Deaths..... | 11,503 | 150 | 7 | — | 22 | 17 | 74 | 102 | 226 | 66 | 878 | 236 |
| | Death rate. | 1,595.0 | 20.8 | 1.0 | — | — | 3.1 | 2.4 | 10.3 | 14.1 | 31.3 | 9.2 | 121.7 | 32.7 |
| 23 24 | Maryland: | Total..... | 20,177 | 507 | 24 | — | 78 | 97 | 135 | 179 | 371 | 192 | 2,269 | 304 |
| | White..... | Deaths..... | 14,920 | 376 | 18 | — | 67 | 92 | 84 | 142 | 262 | 153 | 1,416 | 217 |
| 25 26 | Colored..... | Deaths..... | 5,257 | 131 | 6 | — | 11 | 5 | 51 | 37 | 109 | 39 | 853 | 87 |
| | Total..... | Death rate. | 1,546.6 | 38.9 | 1.8 | — | 6.0 | 7.4 | 10.3 | 13.7 | 28.4 | 14.7 | 178.9 | 23.3 |
| 27 28 | White..... | Death rate. | 1,423.4 | 35.9 | 1.7 | — | 6.4 | 8.8 | 8.0 | 13.5 | 25.0 | 14.6 | 135.1 | 20.7 |
| | Colored..... | Death rate. | 2,050.8 | 51.1 | 2.3 | — | 4.3 | 2.0 | 19.9 | 14.4 | 42.5 | 15.2 | 332.8 | 43.7 |
| 29 30 | Massachusetts..... | Deaths..... | 51,523 | 521 | 15 | 3 | 485 | 388 | 412 | 758 | 590 | 380 | 4,541 | 836 |
| | Death rate. | 1,050.0 | 16.7 | 0.5 | 0.1 | 15.5 | 12.4 | 13.2 | 24.3 | 18.9 | 12.2 | 145.4 | 26.8 | 2,927 |
| 31 32 | Michigan..... | Deaths..... | 36,505 | 683 | 39 | 9 | 119 | 194 | 290 | 346 | 538 | 348 | 2,243 | 463 |
| | Death rate. | 1,383.3 | 25.9 | 1.5 | 0.3 | 4.5 | 7.4 | 11.0 | 13.1 | 20.4 | 13.2 | 85.0 | 17.5 | 1,924 |
| 33 34 | New Hampshire..... | Deaths..... | 7,157 | 83 | 4 | — | 18 | 6 | 41 | 107 | 121 | 48 | 481 | 89 |
| | Death rate. | 1,627.9 | 18.9 | 0.9 | — | — | 4.1 | 1.4 | 9.3 | 24.3 | 27.5 | 10.9 | 109.4 | 20.2 |
| 35 36 | New Jersey..... | Deaths..... | 35,526 | 342 | 29 | 1 | 186 | 427 | 236 | 538 | 234 | 249 | 3,686 | 616 |
| | Death rate. | 1,544.3 | 14.9 | 1.3 | (3) | — | 8.1 | 18.6 | 10.3 | 23.4 | 10.2 | 10.8 | 160.2 | 26.8 |
| 37 38 | New York..... | Deaths..... | 138,883 | 1,403 | 87 | 3 | 1,161 | 1,754 | 514 | 2,418 | 1,492 | 944 | 14,339 | 2,297 |
| | Death rate. | 1,625.1 | 16.4 | 1.0 | (3) | — | 13.6 | 20.5 | 6.0 | 28.3 | 17.5 | 11.0 | 187.8 | 26.9 |
| 39 40 | Pennsylvania..... | Deaths..... | 112,246 | 2,450 | 49 | — | 1,215 | 1,217 | 1,264 | 1,970 | 1,863 | 851 | 8,703 | 1,508 |
| | Death rate. | 1,572.7 | 34.3 | 0.7 | — | — | 17.0 | 17.1 | 17.7 | 27.6 | 26.1 | 11.9 | 121.9 | 21.1 |
| 41 42 | Rhode Island..... | Deaths..... | 8,271 | 66 | 10 | — | 81 | 36 | 32 | 151 | 135 | 61 | 872 | 183 |
| | Death rate. | 1,618.6 | 12.9 | 2.0 | — | — | 15.9 | 7.0 | 6.3 | 29.5 | 26.4 | 11.9 | 170.6 | 35.8 |
| 43 44 | South Dakota..... | Deaths..... | 4,946 | 98 | 4 | 8 | 103 | 40 | 42 | 106 | 99 | 48 | 429 | 68 |
| | Death rate. | 1,014.9 | 20.1 | 0.8 | 1.6 | — | 21.1 | 8.2 | 8.6 | 21.8 | 20.3 | 9.8 | 88.0 | 14.0 |
| 45 46 | Vermont..... | Deaths..... | 5,639 | 68 | 1 | 1 | 9 | 8 | 46 | 40 | 154 | 54 | 883 | 85 |
| | Death rate. | 1,599.2 | 19.3 | 0.3 | 0.3 | — | 2.6 | 2.3 | 13.0 | 11.3 | 43.7 | 15.3 | 108.6 | 32.5 |
| 47 48 | Washington..... | Deaths..... | 9,566 | 286 | 6 | 3 | 22 | 36 | 26 | 229 | 93 | 83 | 871 | 211 |
| | Death rate. | 1,479.0 | 44.2 | 0.9 | 0.5 | — | 3.4 | 5.6 | 4.0 | 35.4 | 14.4 | 12.8 | 134.7 | 46.6 |
| 49 50 | Wisconsin..... | Deaths..... | 26,960 | 322 | 6 | 9 | 96 | 133 | 192 | 417 | 543 | 200 | 2,155 | 354 |
| | Death rate. | 1,159.6 | 13.9 | 0.3 | 0.4 | — | 4.1 | 5.7 | 8.3 | 17.9 | 23.4 | 8.6 | 92.7 | 15.2 |
| REGISTRATION CITIES. | | | | | | | | | | | | | | |
| ALABAMA.⁴ | | | | | | | | | | | | | | |
| 51 52 | Birmingham: | Total..... | 1,109 | 52 | 14 | — | — | — | 3 | 13 | 9 | 12 | 132 | 24 |
| | White..... | Deaths..... | 517 | 29 | 3 | — | — | — | 2 | 5 | 4 | 7 | 29 | 41 |
| 53 54 | Colored..... | Deaths..... | 592 | 23 | 11 | — | — | — | 1 | 8 | 5 | 5 | 103 | 31 |
| | Total..... | Death rate. | 2,294.9 | 107.6 | 29.0 | — | — | — | 6.2 | 26.9 | 18.6 | 24.8 | 273.2 | 10 |
| 55 56 | White..... | Death rate. | 1,882.5 | 105.6 | 10.9 | — | — | — | 7.3 | 18.2 | 14.6 | 25.5 | 105.6 | 84.8 |
| | Colored..... | Death rate. | 2,837.8 | 110.3 | 52.7 | — | — | — | 4.8 | 38.3 | 24.0 | 24.0 | 493.7 | 112.9 |

¹ Rates shown for all ages.² Rates not shown from this cause. Such rates are preferably based upon female population of childbearing age, estimates of which are not available.

PRINCIPAL CAUSES AND RATES.

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CAUSES OF DEATH, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND CITIES: 1908.

| CAUSES OF DEATH—continued. | | | | | | | | | | | | | | | | | | | |
|----------------------------|---------------|----------------|-----------------|-----------------------------------|---------------------------------|------------------------------------|---------------------------------------|--------------------------------------|-------------------|-------------------------------------|---------------------------------|--------------------------|----------------------------|-----------------|----------------|-----------------|--------------|-------------------|-----------|
| Tumor. | Diabetes. | Menin- | gitis. | Other diseases of nervous system. | Diseases of circulatory system. | Pneumonia (lobar and unqualified). | Other diseases of respiratory system. | Diarrhea and enteritis. ¹ | | Other diseases of digestive system. | Bright's disease and nephritis. | Childbirth. ² | Diseases of early infancy. | Suicide. | Acci- | Ill- | de- | All other causes. | Cause un- |
| | | | | | | | | Under 2 years. | 2 years and over. | | | | | | | | | | |
| 458 1.0 | 6,274 13.9 | 8,904 19.8 | 62,186 138.1 | 80,607 179.0 | 44,501 98.8 | 37,257 82.7 | 44,521 116.0 | 7,692 | 37,430 83.1 | 48,835 97.3 | 7,344 (2) | 32,274 71.7 | 8,332 18.5 | 44,089 97.9 | 12,220 27.1 | 47,445 121.7 | 1,287 2.9 | 1 2 | |
| 295 1.1 | 3,908 14.2 | 5,927 21.5 | 35,476 128.6 | 50,073 181.5 | 30,036 108.9 | 26,466 95.9 | 30,816 128.0 | 4,500 | 24,476 88.7 | 30,977 112.3 | 4,690 (2) | 22,008 79.8 | 5,818 21.1 | 26,479 96.0 | 7,565 27.4 | 28,706 121.0 | 359 1.3 | 3 4 | |
| 369 1.0 | 5,319 14.4 | 7,163 19.4 | 52,467 141.8 | 67,794 183.2 | 35,556 96.1 | 31,008 83.8 | 36,822 116.2 | 6,199 | 29,753 80.4 | 35,151 95.0 | 6,038 (2) | 26,757 72.3 | 6,506 17.6 | 36,548 98.8 | 9,911 26.8 | 38,865 121.3 | 1,126 3.0 | 5 6 | |
| 206 1.1 | 2,953 15.1 | 4,186 21.4 | 25,757 131.6 | 37,260 190.4 | 21,091 107.8 | 20,217 103.3 | 23,117 133.5 | 3,007 | 16,799 85.8 | 22,293 113.9 | 3,384 (2) | 16,491 84.3 | 3,992 20.4 | 18,938 96.8 | 5,256 26.9 | 20,126 120.1 | 198 1.0 | 7 8 | |
| 163 0.9 | 2,366 13.6 | 2,977 17.1 | 26,710 153.2 | 30,534 175.1 | 14,465 82.9 | 10,791 61.9 | 13,705 96.9 | 3,192 | 12,954 74.3 | 12,858 73.7 | 2,654 (2) | 10,266 58.9 | 2,514 14.4 | 17,610 101.0 | 4,655 26.7 | 18,739 122.7 | 928 5.3 | 9 10 | |
| 89 1.1 | 955 11.9 | 1,741 21.7 | 9,719 121.2 | 12,813 159.8 | 8,945 111.5 | 6,249 77.9 | 7,699 114.6 | 1,493 | 7,677 95.7 | 9,684 108.3 | 1,306 (2) | 5,517 68.8 | 1,826 22.8 | 7,541 94.0 | 2,809 23.8 | 8,580 123.3 | 161 2.0 | 11 12 | |
| 19 1.1 | 292 17.2 | 539 31.7 | 2,734 160.6 | 4,322 253.9 | 1,771 104.0 | 1,249 73.4 | 851 64.9 | 254 | 1,788 105.0 | 1,872 110.0 | 310 (2) | 955 56.1 | 768 45.1 | 2,614 153.5 | 376 22.1 | 2,299 153.3 | 45 2.6 | 13 14 | |
| 10 1.6 | 63 9.8 | 174 27.2 | 653 101.9 | 921 143.7 | 998 155.7 | 422 65.8 | 511 91.4 | 75 | 551 90.7 | 523 81.6 | 174 (2) | 473 73.8 | 149 23.2 | 944 147.3 | 51 8.0 | 720 139.5 | 13 2.0 | 15 16 | |
| 17 1.6 | 203 19.6 | 282 27.2 | 1,641 158.1 | 2,066 199.0 | 1,012 97.5 | 758 73.0 | 1,070 117.0 | 145 | 775 74.7 | 1,100 106.0 | 126 (2) | 829 79.9 | 197 19.0 | 1,009 97.2 | 191 18.4 | 976 106.2 | 42 4.0 | 17 18 | |
| 22 0.8 | 333 12.0 | 412 14.8 | 3,320 119.6 | 4,275 154.0 | 1,760 63.4 | 1,399 50.4 | 1,658 75.9 | 450 | 2,022 72.8 | 1,841 66.3 | 351 (2) | 1,442 52.0 | 385 13.9 | 2,125 76.6 | 231 8.3 | 2,358 97.6 | 32 1.2 | 19 20 | |
| 7 1.0 | 118 10.4 | 180 25.0 | 1,359 188.4 | 1,542 213.8 | 805 111.6 | 446 61.8 | 713 118.3 | 140 | 604 83.8 | 687 95.3 | 82 (2) | 453 62.8 | 112 15.5 | 528 78.2 | 201 27.9 | 947 142.7 | 106 14.7 | 21 22 | |
| 10 0.9 | 113 99 | 259 210 | 2,050 1,619 | 1,944 1,481 | 1,129 740 | 1,097 737 | 1,304 1,004 | 224 183 | 947 743 | 1,528 1,152 | 194 148 | 1,119 817 | 151 140 | 1,022 810 | 741 480 | 1,294 979 | 74 33 | 23 24 | |
| 1 0.8 | 14 8.7 | 49 19.9 | 157.1 149.0 | 149.0 149.0 | 463 389 | 389 360 | 300 41 | 204 | 376 376 | 46 46 | 302 302 | 11 11 | 212 212 | 315 315 | 41 41 | 25 25 | 25 25 | | |
| 0.9 0.4 | 20.0 5.5 | 154.5 181.1 | 141.3 141.3 | 70.6 70.6 | 117.1 113.2 | 84.1 72.6 | 117.1 117.1 | 72.6 | 117.1 109.9 | 85.8 77.9 | 117.1 117.8 | 116.8 116.7 | 11.6 13.4 | 78.3 77.3 | 56.8 45.8 | 114.1 107.5 | 5.7 3.1 | 26 27 | |
| 46 1.5 | 532 17.0 | 765 24.5 | 4,889 156.6 | 7,402 237.0 | 3,520 112.7 | 2,691 86.2 | 3,454 126.1 | 483 | 2,230 71.4 | 2,657 85.1 | 355 (2) | 2,909 93.2 | 450 14.4 | 2,684 86.0 | 1,169 37.4 | 3,385 119.8 | 46 1.5 | 29 30 | |
| 29 1.1 | 371 14.1 | 392 14.9 | 3,888 147.3 | 4,749 180.0 | 1,745 66.1 | 1,638 62.1 | 2,271 105.2 | 506 | 2,455 93.0 | 1,676 63.5 | 460 (2) | 1,818 68.9 | 392 14.9 | 2,332 88.4 | 919 34.8 | 3,588 153.4 | 80 3.0 | 31 32 | |
| 7 1.6 | 88 20.0 | 150 34.1 | 829 188.6 | 1,017 231.3 | 422 96.0 | 339 77.1 | 404 108.3 | 72 | 364 82.8 | 412 93.7 | 43 (2) | 373 84.8 | 65 14.8 | 326 74.2 | 163 37.1 | 690 166.7 | 11 2.5 | 33 34 | |
| 18 0.8 | 295 12.8 | 546 23.7 | 3,553 154.4 | 3,832 166.6 | 2,532 110.1 | 2,025 88.0 | 2,544 127.4 | 387 | 1,699 73.9 | 2,468 107.3 | 348 (2) | 1,728 75.1 | 442 19.2 | 2,170 94.3 | 812 35.3 | 2,014 102.7 | 16 0.7 | 35 36 | |
| 80 0.9 | 1,410 16.5 | 1,481 17.3 | 11,499 134.5 | 17,552 205.4 | 8,832 103.3 | 9,319 109.0 | 9,657 128.9 | 1,357 | 6,709 78.5 | 10,716 125.4 | 1,367 125.4 | 6,166 72.1 | 1,634 19.1 | 8,028 93.9 | 1,476 17.3 | 8,369 113.9 | 22 0.3 | 37 38 | |
| 60 0.8 | 595 12.5 | 1,037 14.5 | 10,335 144.8 | 11,345 159.0 | 7,102 99.5 | 6,827 95.7 | 9,026 145.6 | 1,367 | 5,913 82.8 | 6,346 88.9 | 5,598 78.4 | 988 13.8 | 8,643 121.1 | 2,535 35.5 | 7,003 118.6 | 156 2.2 | 39 40 | | |
| 1 0.2 | 78 15.3 | 84 16.4 | 732 143.2 | 961 188.1 | 611 119.6 | 441 86.3 | 505 137.0 | 105 | 417 81.6 | 608 119.0 | 87 (2) | 379 74.2 | 96 18.8 | 431 84.3 | 486 18.8 | 486 112.1 | 9 1.8 | 41 42 | |
| 9 1.8 | 42 8.6 | 65 13.3 | 384 78.8 | 306 62.8 | 381 78.2 | 184 37.8 | 278 72.4 | 75 | 289 59.3 | 172 35.3 | 69 (2) | 243 49.9 | 49 10.1 | 326 66.9 | 123 25.2 | 510 118.8 | 171 35.1 | 43 44 | |
| 64 18.1 | 75 21.3 | 602 170.7 | 878 249.0 | 399 113.2 | 241 68.3 | 260 93.6 | 70 93.6 | 297 84.2 | 384 108.9 | 67 (2) | 197 55.9 | 51 14.5 | 323 91.6 | 34 9.6 | 163.6 163.6 | 13 3.7 | 45 46 | | |
| 13 2.0 | 83 12.8 | 201 31.1 | 796 123.1 | 944 145.9 | 540 83.5 | 280 43.3 | 376 71.7 | 88 | 598 92.5 | 515 79.6 | 184 54.7 | 354 34.0 | 220 167.7 | 1,085 167.7 | 164 25.4 | 747 143.9 | 46 7.1 | 47 48 | |
| 19 0.8 | 303 13.0 | 465 20.0 | 2,675 115.1 | 2,929 126.0 | 1,622 69.8 | 1,303 56.0 | 1,509 79.4 | 336 | 1,735 74.6 | 1,198 51.5 | 304 (2) | 1,408 60.6 | 291 12.5 | 1,655 71.2 | 538 23.1 | 2,486 120.0 | 244 10.5 | 49 50 | |
| 3 3 | 6 2 | 6 3 | 55 34 | 47 31 | 71 46 | 48 26 | 51 24 | 18 | 99 30 | 61 9 | 17 8 | 30 9 | 11 10 | 131 57 | 69 45 | 68 30 | 18 12 | 51 53 | |
| 6.2 14.4 | 12.4 9.6 | 12.4 14.4 | 113.8 163.0 | 97.3 148.6 | 146.9 220.5 | 99.3 124.6 | 142.8 148.6 | 70 | 204.9 143.8 | 126.2 143.8 | 127.4 (2) | 62.1 47.9 | 22.8 4.8 | 271.1 354.7 | 142.8 215.7 | 175.9 187.0 | 37.2 57.5 | 54 56 | |

³ Less than one-tenth.

⁴ Nonregistration state; cities stated below only those with effective local ordinances.

MORTALITY STATISTICS.

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

| | REGISTRATION AREA. | CAUSES OF DEATH. | | | | | | | | | | | | | | |
|---------------------------------------|-----------------------|----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------------|------------------|------------------------------|------------------------|------------------------------|------------------|------------------|-----|
| | | All causes. | Typhoid fever. | Malaria fever. | Small-pox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria and croup. | Influenza. | All other epidemic diseases. | Tuberculosis of lungs. | Other forms of tuberculosis. | Cancer. | | |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | | | | |
| ALABAMA²—continued. | | | | | | | | | | | | | | | | |
| 57 | Mobile: | Total..... | Deaths..... | 1,140 | 21 | 23 | 8 | 5 | 2 | 30 | 17 | 176 | 8 | 41 | | |
| 58 | | White..... | Deaths..... | 522 | 16 | 7 | 4 | 2 | 1 | 12 | 5 | 49 | 5 | 30 | | |
| 59 | | Colored..... | Deaths..... | 618 | 5 | 16 | 4 | 3 | 1 | 18 | 12 | 127 | 3 | 11 | | |
| 60 | | Total..... | Death rate..... | 2,096.3 | 38.6 | 42.3 | 14.7 | 9.2 | 3.7 | 55.2 | 31.3 | 323.6 | 14.7 | 75.4 | | |
| 61 | | White..... | Death rate..... | 1,725.3 | 52.9 | 23.1 | 13.2 | 6.6 | 3.8 | 39.7 | 16.5 | 162.0 | 16.5 | 99.2 | | |
| 62 | | Colored..... | Death rate..... | 2,561.6 | 20.7 | 66.3 | 16.6 | 12.4 | 4.1 | 74.6 | 49.7 | 526.4 | 12.4 | 45.6 | | |
| 63 | Montgomery: | Total..... | Deaths..... | 797 | 25 | 16 | 1 | 5 | 3 | 20 | 13 | 113 | 7 | 20 | | |
| 64 | | White..... | Deaths..... | 254 | 8 | 3 | | 1 | 1 | 4 | 5 | 26 | 2 | 13 | | |
| 65 | | Colored..... | Deaths..... | 543 | 17 | 13 | 1 | 4 | 2 | 16 | 8 | 87 | 5 | 7 | | |
| 66 | | Total..... | Death rate..... | 1,858.4 | 58.3 | 37.3 | 2.3 | 11.7 | 7.0 | 46.6 | 30.3 | 263.5 | 16.3 | 46.6 | | |
| 67 | | White..... | Death rate..... | 1,371.7 | 43.2 | 16.2 | | 5.4 | 5.4 | 21.6 | 27.0 | 140.4 | 10.8 | 70.2 | | |
| 68 | | Colored..... | Death rate..... | 2,228.1 | 69.8 | 53.3 | 4.1 | 16.4 | 8.2 | 65.7 | 32.8 | 357.0 | 20.5 | 28.7 | | |
| CALIFORNIA. | | | | | | | | | | | | | | | | |
| 69 | Alameda..... | Deaths..... | 344 | 9 | 2 | | | 1 | 2 | 1 | | 21 | 9 | 24 | | |
| 70 | | Death rate..... | 1,661.6 | 43.5 | 9.7 | | | 4.8 | 9.7 | 4.8 | | 101.4 | 43.5 | 115.9 | | |
| 71 | Berkeley..... | Deaths..... | 448 | 3 | | | | | 4 | 1 | 2 | 36 | 13 | 39 | | |
| 72 | | Death rate..... | (¹) | (¹) | | | | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | | |
| 73 | Fresno: | Total..... | Deaths..... | 369 | 19 | 1 | 2 | 1 | 4 | 11 | 3 | 6 | 50 | 9 | 18 | |
| 74 | | White..... | Deaths..... | 317 | 12 | 1 | 2 | 1 | 4 | 11 | 3 | 6 | 35 | 8 | 15 | |
| 75 | | Colored ⁶ | Deaths..... | 52 | 7 | | | | | | | | 15 | 1 | 3 | |
| 76 | | Total..... | Death rate..... | 2,675.9 | 137.8 | 7.3 | 14.5 | 7.8 | 29.0 | 79.8 | 21.8 | 43.5 | 362.6 | 65.3 | 130.5 | |
| 77 | | White..... | Death rate..... | 2,630.7 | 99.6 | 8.3 | 16.6 | 8.3 | 33.2 | 91.3 | 24.9 | 49.8 | 290.5 | 66.4 | 124.5 | |
| 78 | | Colored ⁶ | Death rate..... | 2,988.5 | 402.3 | | | | | | | | 862.1 | 57.5 | 172.4 | |
| 79 | Los Angeles..... | Deaths..... | 3,750 | 47 | 3 | (¹) | 6 | 11 | 12 | 48 | 40 | 16 | 628 | 83 | 245 | |
| 80 | | Death rate..... | (¹) | (¹) | (¹) | | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | |
| 81 | Oakland..... | Deaths..... | 1,647 | 28 | 1 | | 2 | 1 | 4 | 13 | 3 | 8 | 160 | 37 | 120 | |
| 82 | | Death rate..... | (¹) | (¹) | | | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | |
| 83 | Pasadena..... | Deaths..... | 371 | | | | | 1 | | 1 | 2 | 1 | 104 | 8 | 28 | |
| 84 | | Death rate..... | (¹) | | | | | (¹) | | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | |
| 85 | Sacramento..... | Deaths..... | 758 | 29 | 5 | | 1 | 4 | 3 | 13 | 10 | 5 | 78 | 15 | 45 | |
| 86 | | Death rate..... | 2,398.7 | 91.8 | 15.8 | | 3.2 | 12.7 | 9.5 | 41.1 | 31.6 | 15.8 | 246.8 | 47.5 | 142.4 | |
| 87 | San Diego..... | Deaths..... | 698 | 4 | 1 | | 4 | | 2 | 5 | 16 | 1 | 110 | 18 | 46 | |
| 88 | | Death rate..... | (¹) | (¹) | (¹) | | (¹) | | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | |
| 89 | San Francisco..... | Deaths..... | 6,260 | 78 | 6 | 2 | (¹) | 20 | 17 | 24 | 79 | 18 | 27 | 725 | 131 | 421 |
| 90 | | Death rate..... | (¹) | (¹) | (¹) | | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | |
| 91 | San Jose..... | Deaths..... | 389 | 9 | 1 | | 3 | | | 6 | 2 | 1 | 49 | 9 | 27 | |
| 92 | | Death rate..... | 1,604.0 | 37.1 | 4.1 | | 12.4 | | | 24.7 | 8.2 | 4.1 | 202.0 | 37.1 | 111.3 | |
| 93 | Stockton..... | Deaths..... | 483 | 6 | 2 | (¹) | | 2 | (¹) | 5 | 1 | 4 | 76 | 6 | 9 | |
| 94 | | Death rate..... | (¹) | (¹) | (¹) | | (¹) | | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | |
| COLORADO. | | | | | | | | | | | | | | | | |
| 95 | Colorado Springs..... | Deaths..... | 473 | 6 | 1 | | 3 | 7 | 3 | 3 | 6 | 1 | 162 | 13 | 19 | |
| 96 | | Death rate..... | 1,494.9 | 19.0 | 3.2 | | 9.5 | 22.1 | 9.5 | 19.0 | 8.2 | 512.0 | 41.1 | 60.1 | | |
| 97 | Denver..... | Deaths..... | 3,668 | 85 | 2 | | 31 | 38 | 33 | 71 | 36 | 23 | 733 | 61 | 171 | |
| 98 | | Death rate..... | 2,364.6 | 54.8 | 1.3 | | 20.0 | 24.5 | 21.3 | 45.8 | 23.2 | 14.8 | 472.5 | 39.3 | 110.2 | |
| 99 | Leadville..... | Deaths..... | 153 | 2 | | | | 1 | | | 1 | | 3 | | 2 | |
| 100 | | Death rate..... | 1,084.3 | 14.2 | | | | 7.1 | | | 7.1 | | 21.3 | | 14.2 | |
| 101 | Pueblo..... | Deaths..... | 605 | 20 | | 1 | | 17 | 10 | 8 | 16 | 3 | 90 | 5 | 20 | |
| 102 | | Death rate..... | 1,917.2 | 63.4 | | 3.2 | | 58.9 | 31.7 | 25.4 | 50.7 | 9.5 | 285.2 | 15.8 | 63.4 | |
| CONNECTICUT. | | | | | | | | | | | | | | | | |
| 103 | Ansonia..... | Deaths..... | 211 | 1 | | | 1 | | | 3 | 5 | 2 | 14 | 3 | 4 | |
| 104 | | Death rate..... | 1,450.0 | 6.9 | | | 6.9 | | | 20.6 | 34.4 | 13.7 | 96.2 | 20.6 | 27.5 | |
| 105 | Bridgeport..... | Deaths..... | 1,397 | 16 | 1 | | 6 | 6 | 7 | 22 | 10 | 11 | 141 | 32 | 63 | |
| 106 | | Death rate..... | 1,575.0 | 18.0 | 1.1 | | 6.8 | 6.8 | 7.9 | 24.8 | 11.3 | 12.4 | 159.0 | 36.1 | 71.0 | |
| 107 | Bristol town..... | Deaths..... | 162 | 5 | | | | | | 2 | 4 | 1 | 13 | 2 | 4 | |
| 108 | | Death rate..... | 1,414.7 | 43.7 | | | | | | 17.5 | 34.9 | 8.7 | 113.5 | 17.5 | 34.9 | |
| 109 | Danbury town..... | Deaths..... | 340 | 3 | 1 | | 1 | 1 | | 3 | 6 | 4 | 37 | 5 | 14 | |
| 110 | | Death rate..... | 1,745.9 | 15.4 | 5.1 | | 5.1 | 5.1 | | 15.4 | 30.8 | 20.5 | 190.0 | 25.7 | 71.9 | |
| 111 | Greenwich town..... | Deaths..... | 277 | | 3 | | 5 | 2 | | 8 | 11 | 4 | 17 | 2 | 13 | |
| 112 | | Death rate..... | 2,006.7 | | 21.7 | | 36.2 | 14.5 | | 58.0 | 79.7 | 29.0 | 123.2 | 14.5 | 94.2 | |
| 113 | Hartford..... | Deaths..... | 1,459 | 18 | | | 14 | 12 | 8 | 15 | 15 | 11 | 131 | 19 | 80 | |
| 114 | | Death rate..... | 1,442.5 | 17.8 | | | 13.8 | 11.9 | 7.9 | 14.8 | 14.8 | 10.9 | 129.5 | 18.8 | 79.1 | |

¹ Rates shown for all ages.² Rates not shown from this cause; see note 2 on page 64.

PRINCIPAL CAUSES AND RATES.

67

CAUSES OF DEATH, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND CITIES: 1908—Continued.

| Tumor. | Dia-betes. | Menin-gitis. | Other diseases of nervous system. | Diseases of circu-latory system. | Pneu-monia (lobar and unqual-ified). | Other diseases of respir-atory system. | Diarrhea and enteritis. ¹ | | Other diseases of digestive system. | Bright's disease and nephritis. | Child-birth. ² | Diseases of early infancy. | Suicide. | Acci-dent. | Ill-defined causes. | All other causes. | Cause un-known. | | | |
|--------|------------|--------------|-----------------------------------|----------------------------------|--------------------------------------|--|--------------------------------------|-------------------|-------------------------------------|---------------------------------|---------------------------|----------------------------|----------|------------|---------------------|-------------------|-----------------|-------|------|-------|
| | | | | | | | Under 2 years. | 2 years and over. | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | 2 | 5 | 107 | 104 | 38 | 20 | 59 | 19 | 62 | 133 | 17 | 53 | 6 | 83 | 22 | 75 | 4 | | |
| | | 1 | 3 | 42 | 52 | 9 | 9 | 30 | 10 | 34 | 75 | 8 | 29 | 6 | 41 | 10 | 30 | 2 | | |
| | | 1 | 2 | 65 | 52 | 29 | 11 | 29 | 9 | 28 | 58 | 9 | 24 | | 42 | 12 | 45 | 2 | | |
| | | 3.7 | 9.2 | 196.8 | 191.2 | 69.9 | 36.8 | 143.4 | | 114.0 | 244.6 | (2) | 97.5 | 11.0 | 152.6 | 40.5 | 169.2 | 7.4 | | |
| | | 3.3 | 9.9 | 138.8 | 171.9 | 23.7 | 29.7 | | | 112.4 | 247.9 | (2) | 95.9 | 19.8 | 135.5 | 33.1 | 125.6 | 6.6 | | |
| | | 4.1 | 8.3 | 269.4 | 215.5 | 45.6 | | 157.5 | | 116.1 | 240.4 | (2) | 99.5 | | 174.1 | 49.7 | 223.8 | 8.3 | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | 1 | 5 | 13 | 80 | 64 | 47 | 10 | 30 | 13 | 42 | 67 | | 16 | 6 | 46 | 37 | 97 | | |
| | | 2 | 4 | 32 | 30 | 3 | 4 | 8 | 5 | 14 | 25 | | 6 | 6 | 15 | 6 | 31 | | 64 | |
| | | 1 | 3 | 48 | 34 | 44 | 6 | 22 | 8 | 28 | 42 | | 10 | | 31 | 31 | 66 | | 65 | |
| | | 2.3 | 11.7 | 30.3 | 186.5 | 149.2 | 109.6 | 23.3 | 100.3 | 97.9 | 156.2 | | 37.3 | 14.0 | 107.3 | 86.3 | 226.2 | | 66 | |
| | | 10.8 | 21.6 | 172.8 | 162.0 | 16.2 | 21.6 | | 70.2 | 75.6 | 155.0 | | 32.4 | 32.4 | 81.0 | 32.4 | 167.4 | | 67 | |
| | | 4.1 | 12.3 | 36.9 | 197.0 | 139.5 | 180.5 | | 123.1 | 114.9 | 172.3 | | 41.0 | | 127.2 | 127.2 | 270.8 | | 68 | |
| | | | | | | | | | | | | | | | | | | | | |
| | | 24.2 | 5 | 34 | 64 | 20 | 20 | 7 | 4 | 19 | 33 | 4 | 13 | 11 | 18 | 1 | 101.4 | | 69 | |
| | | | 24.2 | 164.2 | 309.1 | 96.6 | 96.6 | | 53.1 | (2) | 159.4 | | | 62.8 | 53.1 | 86.9 | 4.8 | | 70 | |
| | | (4) | 3 | 37 | (4) | 80 | 18 | (4) | 20 | (4) | 6 | 6 | (4) | 38 | 6 | (4) | 2 | (4) | 71 | |
| | | | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | | 72 | |
| | | 3 | 14 | 17 | 26 | 19 | 14 | 27 | 4 | 30 | 5 | 10 | 16 | 8 | 26 | 3 | 23 | | 73 | |
| | | 3 | 11 | 15 | 23 | 14 | 12 | 25 | 4 | 26 | 5 | 9 | 15 | 7 | 25 | 3 | 22 | | 74 | |
| | | 3 | 2 | 3 | 5 | 2 | 2 | | | | 4 | 1 | 1 | 1 | 1 | | | 1 | 75 | |
| | | 21.8 | 101.5 | 123.3 | 188.5 | 137.8 | 101.5 | 224.8 | | 217.5 | 36.3 | (2) | 116.0 | 58.0 | 188.5 | 21.8 | 239.3 | | 76 | |
| | | 24.9. | 91.3 | 124.5 | 190.9 | 99.6 | 116.2 | 240.7 | | 215.8 | 41.5 | (2) | 124.5 | 58.1 | 207.5 | 24.9 | 257.3 | | 77 | |
| | | | 172.4 | 114.9 | 172.4 | 114.9 | | 287.4 | 114.9 | 229.9 | | (2) | 57.5 | 57.5 | 57.5 | | | 114.9 | 78 | |
| | | 1 | 31 | 66 | 327 | 182 | 150 | 99 | 32 | 216 | 235 | 34 | 127 | 92 | 235 | 35 | 289 | | 79 | |
| | | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (2) | (4) | (4) | (4) | (4) | (4) | | 80 | |
| | | 3 | 16 | 21 | 132 | 84 | 72 | 53 | 19 | 101 | 115 | 13 | 63 | 52 | 123 | 13 | 102 | | 81 | |
| | | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (2) | (4) | (4) | (4) | (4) | (4) | | 82 | |
| | | 1 | 3 | 5 | 25 | 10 | 10 | 5 | 3 | 23 | 33 | | | 8 | 6 | 20 | 2 | 16 | | 83 |
| | | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | | | (4) | (4) | (4) | (4) | | 84 | |
| | | 1 | 3 | 21 | 52 | 55 | 28 | 23 | 6 | 66 | 36 | 12 | 27 | 22 | 47 | 14 | 53 | | 85 | |
| | | 3.2 | 9.5 | 66.5 | 164.6 | 262.7 | 174.1 | 88.6 | 94.9 | 208.9 | 113.9 | (2) | 85.4 | 69.6 | 148.7 | 44.3 | 205.7 | | 86 | |
| | | 1 | 5 | 77 | 89 | 43 | 20 | 18 | 5 | 45 | 48 | 6 | 16 | 12 | 47 | 10 | 43 | 1 | 87 | |
| | | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (2) | (4) | (4) | (4) | (4) | (4) | | 88 | |
| | | 62 | 101 | 421 | 961 | 377 | 342 | 172 | 28 | 396 | 451 | 69 | 207 | 206 | 472 | 51 | 391 | 5 | 89 | |
| | | 1 | 5 | 84 | 88 | 21 | 16 | 7 | 7 | (4) | (4) | (2) | (4) | (4) | (4) | (4) | (4) | | 90 | |
| | | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (2) | (4) | (4) | (4) | (4) | (4) | | 91 | |
| | | 4.1 | 20.6 | 53.6 | 160.8 | 309.3 | 78.3 | 41.2 | 9 | 61.9 | 119.6 | (2) | 33.0 | 45.4 | 86.6 | 4.1 | 99.0 | | 92 | |
| | | 3 | 5 | 84 | 88 | 21 | 16 | 7 | 7 | (4) | 12 | 24 | 3 | 15 | 9 | 33 | 3 | 40 | | 93 |
| | | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (2) | (4) | (4) | (4) | (4) | (4) | | 94 | |
| | | 3 | 1 | 21 | 30 | 34 | 21 | 9 | 5 | 28 | 24 | 4 | 11 | 5 | 24 | 1 | 28 | | 95 | |
| | | 9.5 | 3.2 | 66.4 | 94.8 | 107.5 | 66.4 | 44.2 | | 88.5 | 75.9 | (2) | 34.8 | 15.8 | 75.9 | 3.2 | 101.1 | | 96 | |
| | | 5 | 19 | 255 | 356 | 353 | 110 | 132 | 17 | 190 | 212 | 40 | 131 | 58 | 177 | 12 | 259 | 1 | 97 | |
| | | 3.2 | 12.2 | 36.7 | 164.4 | 229.5 | 227.6 | 70.9 | 96.1 | 122.5 | 136.7 | (2) | 84.4 | 37.4 | 114.1 | 7.7 | 192.7 | 0.6 | 98 | |
| | | 2 | 7.1 | 92.1 | 120.5 | 198.4 | 49.6 | 42.5 | | 85.0 | 78.0 | | 92.1 | 28.3 | 106.3 | | 106.3 | | 99 | |
| | | 14.2 | 7.1 | 13 | 28 | 7 | 6 | | | 12 | 11 | | 13 | 4 | 15 | | 15 | | 100 | |
| | | 1 | 15.3 | 22.2 | 91.9 | 177.5 | 244.0 | 82.4 | 95.1 | 120.4 | 79.2 | (2) | 95.1 | 25.4 | 145.8 | 3.2 | 114.1 | | 102 | |
| | | 3 | 8 | 14 | 20 | 14 | 19 | 32 | 2 | 10 | 9 | 5 | 22 | 1 | 34.4 | 2 | 9 | 3 | 103 | |
| | | 20.6 | 55.0 | 96.2 | 137.4 | 96.2 | 130.6 | 233.6 | | 68.7 | 61.8 | (2) | 151.2 | 6.9 | 34.4 | 13.7 | 96.2 | 20.6 | 104 | |
| | | 2 | 17 | 32 | 83 | 164 | 103 | 66 | 118 | 11 | 67 | 136 | 13 | 87 | 15 | 95 | 16 | 57 | | 105 |
| | | 2.3 | 19.2 | 36.1 | 93.6 | 184.9 | 116.1 | 74.4 | 145.4 | | 75.5 | 153.3 | (2) | 98.1 | 16.9 | 107.1 | 18.0 | 78.9 | | 106 |
| | | | | | | | | | | | | | | | | | | | | |
| | | | 8.7 | 113.5 | 87.3 | 174.7 | 52.4 | 192.1 | | 148.5 | 61.1 | | 78.6 | 17.5 | 104.8 | 17.5 | 87.3 | | 107 | |
| | | | | | | | | | | | | | | | | | | | 108 | |
| | | | 3 | 8 | 30 | 49 | 28 | 17 | 20 | 5 | 16 | 28 | 2 | 6 | 6 | 25 | 1 | 21 | | 109 |
| | | | 15.4 | 41.1 | 154.1 | 251.6 | 143.8 | 87.3 | 128.4 | | 82.2 | 143.8 | (2) | 30.8 | 30.8 | 128.4 | 5.1 | 118.1 | | 110 |
| | | | 1 | 1 | 31 | 20 | 17 | 13 | 22 | 1 | 13 | 25 | 3 | 15 | 2 | 23 | 5 | 16 | | 111 |
| | | | 7.2 | 7.2 | 29.0 | 224.6 | 144.9 | 123.2 | 94.2 | 166.6 | 181.1 | (2) | 108.7 | 14.5 | 166.6 | 36.2 | 137.6 | | 112 | |
| | | | 2 | 14 | 17 | 145 | 179 | 118 | 74 | 60 | 9 | 71 | | 123 | 12 | 77 | 24 | 100 | 1 | 113 |
| | | | 2.0 | 13.8 | 16.8 | 143.4 | 177.0 | 116.7 | 73.2 | 68.2 | 9 | 70.2 | | 121.6 | (2) | 76.1 | 23.7 | 98.9 | 13.8 | 106.8 |

^aNonregistration state; cities stated below only those with effective local ordinances.^bPopulation not estimated.^cChiefly Chinese and Japanese.

MORTALITY STATISTICS.

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

| REGISTRATION AREA. | CAUSES OF DEATH. | | | | | | | | | | | | |
|---------------------------------------|------------------|----------------|----------------|------------|----------|----------------|-----------------|-----------------------|------------|------------------------------|------------------------|------------------------------|---------|
| | All causes. | Typhoid fever. | Malaria fever. | Small-pox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria and croup. | Influenza. | All other epidemic diseases. | Tuberculosis of lungs. | Other forms of tuberculosis. | Cancer. |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | |
| CONNECTICUT—continued. | | | | | | | | | | | | | |
| 115 Manchester town..... Deaths..... | 112 | | | | | 1 | | | 3 | 1 | 13 | 1 | 4 |
| 116 Death rate..... | 895.7 | | | | | 8.0 | | | 24.0 | 8.0 | 104.0 | 8.0 | 32.0 |
| 117 Meriden town..... Deaths..... | 438 | 5 | 5 | | 1 | 1 | 2 | 6 | 17 | 2 | 47 | 12 | 18 |
| 118 Death rate..... | 1,398.9 | 16.0 | 16.0 | | 3.2 | 3.2 | 6.4 | 19.2 | 54.3 | 6.4 | 150.1 | 38.3 | 57.5 |
| 119 Middletown town..... Deaths..... | 436 | 5 | 2 | | | | 1 | 8 | 3 | 3 | 49 | 8 | 19 |
| 120 Death rate..... | 2,257.9 | 25.9 | 10.4 | | | | 5.2 | 41.4 | 15.5 | 15.5 | 253.8 | 41.4 | 98.4 |
| 121 Naugatuck..... Deaths..... | 122 | 1 | | | 1 | | | 1 | 2 | 1 | 12 | 2 | 6 |
| 122 Death rate..... | 871.6 | 7.1 | | | 7.1 | | | 7.1 | 14.3 | 7.1 | 85.7 | 14.3 | 42.9 |
| 123 New Britain..... Deaths..... | 548 | 10 | 2 | | 1 | | 14 | 7 | 8 | 8 | 43 | 9 | 16 |
| 124 Death rate..... | 1,541.1 | 28.1 | 5.6 | | 2.8 | | 39.4 | 19.7 | 22.5 | 22.5 | 120.9 | 25.3 | 45.0 |
| 125 New Haven..... Deaths..... | 2,121 | 43 | 8 | | 8 | 3 | 14 | 34 | 33 | 14 | 187 | 34 | 130 |
| 126 Death rate..... | 1,688.3 | 34.2 | 6.4 | | 6.4 | 2.4 | 11.1 | 27.1 | 26.3 | 11.1 | 148.9 | 27.1 | 103.5 |
| 127 New London..... Deaths..... | 317 | 2 | | | 1 | 4 | | | 10 | | 22 | 3 | 22 |
| 128 Death rate..... | 1,540.3 | 9.7 | | | 4.9 | 19.4 | | | 48.6 | | 106.9 | 14.6 | 106.9 |
| 129 Norwalk town..... Deaths..... | 366 | 10 | 1 | | 1 | | 8 | 5 | 8 | 1 | 37 | 3 | 22 |
| 130 Death rate..... | 1,688.3 | 46.1 | 4.6 | | 4.6 | 36.9 | 23.1 | 36.9 | 4.6 | 170.7 | 13.8 | 101.5 | |
| 131 Norwich town..... Deaths..... | 446 | 5 | 1 | | 1 | 1 | | 1 | 12 | 7 | 38 | 8 | 23 |
| 132 Death rate..... | 1,721.4 | 19.3 | 3.9 | | 3.9 | 3.9 | | 3.9 | 46.3 | 27.0 | 146.7 | 30.9 | 88.8 |
| 133 Stamford town..... Deaths..... | 438 | 3 | 1 | | 2 | 4 | 4 | 4 | 7 | 2 | 29 | 4 | 24 |
| 134 Death rate..... | 2,051.5 | 14.1 | 4.7 | | 9.4 | 18.7 | 18.7 | 18.7 | 32.8 | 9.4 | 135.8 | 18.7 | 112.4 |
| 135 Stonington town..... Deaths..... | 134 | | | | 2 | 1 | | 3 | 2 | 3 | 9 | 2 | 2 |
| 136 Death rate..... | 1,392.4 | | | | 20.8 | 10.4 | | 31.2 | 20.8 | 31.2 | 93.5 | 20.8 | 20.8 |
| 137 Torrington town..... Deaths..... | 182 | 1 | | | 1 | | 4 | 3 | 1 | 1 | 18 | 2 | 6 |
| 138 Death rate..... | 1,035.5 | 5.7 | | | 5.7 | | 22.8 | 17.1 | 5.7 | 102.4 | 11.4 | 34.1 | |
| 139 Vernon town..... Deaths..... | 118 | | | | | | | 3 | 6 | 1 | 8 | | 5 |
| 140 Death rate..... | 1,434.8 | | | | | | | 36.5 | 73.0 | 12.2 | 97.3 | | 60.8 |
| 141 Wallingford town..... Deaths..... | 145 | | | | 5 | | | 2 | 1 | 7 | 18 | 4 | 6 |
| 142 Death rate..... | 1,326.1 | | | | 45.7 | | | 18.3 | 9.1 | 64.0 | 164.6 | 36.6 | 54.9 |
| 143 Waterbury..... Deaths..... | 1,057 | 12 | 1 | | 18 | 5 | 7 | 22 | 19 | 8 | 102 | 15 | 37 |
| 144 Death rate..... | 1,614.0 | 18.3 | 1.5 | | 27.5 | 7.6 | 10.7 | 33.6 | 29.0 | 12.2 | 155.8 | 22.9 | 56.5 |
| 145 Windham town..... Deaths..... | 210 | 2 | 1 | | | | | 2 | 14 | 1 | 22 | 5 | 8 |
| 146 Death rate..... | 2,054.8 | 19.6 | 9.8 | | | | | 19.6 | 137.0 | 9.8 | 215.3 | 48.9 | 78.3 |
| DELAWARE.³ | | | | | | | | | | | | | |
| 147 Wilmington: | Deaths..... | 1,347 | 21 | 1 | 5 | 12 | 9 | 20 | 11 | 6 | 145 | 17 | 43 |
| 148 Deaths..... | 1,097 | 18 | 1 | 5 | 12 | 9 | 20 | 8 | 6 | 110 | 14 | 40 | |
| 149 Deaths..... | 250 | 3 | | | | | | 3 | | 35 | 3 | 3 | |
| 150 Total..... Death rate..... | 1,535.9 | 23.9 | 1.1 | 5.7 | 13.7 | 10.3 | 22.8 | 12.5 | 6.8 | 165.3 | 19.4 | 49.0 | |
| 151 White..... Death rate..... | 1,434.0 | 23.5 | 1.3 | 6.5 | 15.7 | 11.8 | 26.1 | 10.5 | 7.8 | 145.8 | 18.3 | 52.3 | |
| 152 Colored..... Death rate..... | 2,232.3 | 26.8 | | | | | | 26.8 | | 312.5 | 26.8 | 26.8 | |
| DISTRICT OF COLUMBIA. | | | | | | | | | | | | | |
| 153 Washington: | Deaths..... | 6,136 | 125 | 8 | 2 | 10 | 37 | 27 | 128 | 30 | 712 | 126 | 279 |
| 154 Deaths..... | 3,544 | 88 | 4 | 2 | 9 | 8 | 19 | 70 | 19 | 302 | 62 | 209 | |
| 155 Deaths..... | 2,592 | 37 | 4 | 1 | 29 | 8 | 58 | 11 | 410 | 64 | 70 | | |
| 156 Total..... Death rate..... | 1,933.3 | 39.4 | 2.5 | 0.6 | 3.2 | 11.7 | 8.5 | 40.3 | 9.5 | 224.3 | 39.7 | 87.9 | |
| 157 White..... Death rate..... | 1,624.9 | 40.3 | 1.8 | 0.9 | 4.1 | 3.7 | 8.7 | 32.1 | 8.7 | 185.5 | 28.4 | 95.8 | |
| 158 Colored..... Death rate..... | 2,610.8 | 37.3 | 4.0 | 1.0 | 29.2 | 8.1 | 58.4 | 11.1 | 413.0 | 64.5 | 70.5 | | |
| FLORIDA.³ | | | | | | | | | | | | | |
| 159 Jacksonville: | Deaths..... | 1,090 | 41 | 23 | 3 | | 11 | 2 | 10 | 7 | 182 | 7 | 28 |
| 160 Deaths..... | 411 | 17 | 4 | 2 | | 3 | 2 | 3 | 5 | 51 | 5 | 17 | |
| 161 Deaths..... | 679 | 24 | 19 | 1 | | 8 | | 7 | 2 | 131 | 2 | 11 | |
| 162 Total..... Death rate..... | 2,764.9 | 104.0 | 58.3 | 7.6 | | 27.9 | 5.1 | 25.4 | 17.8 | 461.7 | 17.8 | 71.0 | |
| 163 White..... Death rate..... | 2,437.7 | 100.8 | 23.7 | 11.9 | | 17.8 | 11.9 | 17.8 | 29.7 | 302.5 | 29.7 | 100.8 | |
| 164 Colored..... Death rate..... | 3,009.4 | 106.4 | 84.2 | 4.4 | | 35.5 | | 31.0 | 8.9 | 580.6 | 8.9 | 48.8 | |
| Key West: | | | | | | | | | | | | | |
| 165 Total..... Deaths..... | 408 | 10 | 3 | | | | 1 | 1 | 6 | 46 | 7 | 18 | |
| 166 White..... Deaths..... | 266 | 5 | 3 | | | | 1 | 1 | 5 | 24 | 5 | 11 | |
| 167 Colored..... Deaths..... | 142 | 5 | | | | | | | 1 | 22 | 2 | 2 | |
| 168 Total..... Death rate..... | 1,811.1 | 44.4 | 13.3 | | | | 4.4 | 4.4 | 26.6 | 204.2 | 31.1 | 57.7 | |
| 169 White..... Death rate..... | 1,753.2 | 33.0 | 19.8 | | | | 6.6 | 6.6 | 33.0 | 155.2 | 33.0 | 72.5 | |
| 170 Colored..... Death rate..... | 1,930.4 | 68.0 | | | | | | | 13.6 | 298.1 | 27.2 | 27.2 | |

¹ Rates shown for all ages.² Rates not shown for this cause; see note 2 on page 64.

PRINCIPAL CAUSES AND RATES.

69

CAUSES OF DEATH, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND CITIES: 1908—Continued.

| Tumor. | Dia-betes. | Menin-gitis. | Other diseases of nervous system. | Diseases of circu-latory system. | Pneu-monia (lobar and unqual-i-fied). | Other diseases of respi-ratory system. | Diarrhea and enteritis. ¹ | | Other diseases of digestive system. | Bright's disease and nephritis. | Child-birth. ² | Diseases of early infancy. | Suicide. | Acci-dent. | Il-defined causes. | All other causes. | Cause un-known. | | |
|--------|------------|--------------|-----------------------------------|----------------------------------|---------------------------------------|--|--------------------------------------|-------------------|-------------------------------------|---------------------------------|---------------------------|----------------------------|----------|------------|--------------------|-------------------|-----------------|-----|-----|
| | | | | | | | Under 2 years. | 2 years and over. | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | 2 | 1 | 12 | 15 | 7 | 3 | 5 | 1 | 6 | 8 | 13 | 48.0 | 104.0 | 48.0 | 6 | 1 | 9 | | |
| | 16.0 | 8.0 | 96.0 | 120.0 | 56.0 | 24.0 | 48.0 | | 48.0 | 64.0 | | | | 72.0 | | 115 | 116 | | |
| | 6 | 6 | 49 | 49 | 37 | 21 | 36 | 4 | 19 | 24 | 23 | | | | 10 | 1 | 28 | | |
| | 19.2 | 19.2 | 156.5 | 156.5 | 118.2 | 67.1 | 127.8 | | 60.7 | 76.7 | (2) | 19.2 | 31.9 | 3.2 | 99.0 | | 117 | 118 | |
| | 5 | 4 | 74 | 111 | 13 | 17 | 27 | 3 | 15 | 21 | 9 | 2 | 10.4 | 98.4 | | 15 | 1 | | |
| | 25.9 | 20.7 | 383.2 | 574.8 | 67.3 | 88.0 | 155.4 | | 77.7 | 103.8 | (2) | 46.6 | | | 88.0 | 5.2 | 119 | 120 | |
| | 6 | 12 | 11 | 8 | 7 | 10 | 2 | 4 | 6 | 1 | 11 | | | | 5 | | 121 | | |
| | 42.9 | 85.7 | 78.6 | 57.2 | 50.0 | 85.7 | | 28.6 | 42.9 | (2) | 78.6 | | | 92.9 | | 42.9 | | 122 | |
| | 5 | 9 | 30 | 50 | 47 | 32 | 66 | | 28 | 18 | 2 | 42 | 10.4 | 37 | 15 | 33 | 6 | 123 | |
| | 14.1 | 25.3 | 84.4 | 140.6 | 132.2 | 90.0 | 185.6 | | 78.7 | 50.6 | (2) | 118.1 | 28.1 | 104.0 | 42.2 | 98.4 | 16.9 | 124 | |
| | 4 | 40 | 169 | 276 | 148 | 104 | 120 | 21 | 83 | 158 | 10 | 108 | 29 | 116 | 42 | 158 | 9 | 125 | |
| | 3.2 | 18.3 | 31.8 | 134.5 | 219.7 | 117.8 | 82.8 | 112.2 | | 66.1 | 125.8 | (2) | 86.0 | 23.1 | 92.3 | 33.4 | 129.7 | 7.2 | 126 |
| | 1 | 4 | 40 | 47 | 13 | 7 | 26 | 3 | 11 | 18 | 4 | 14 | 8 | 30 | 2 | 21 | 1 | 127 | |
| | 4.9 | 14.6 | 194.4 | 228.4 | 63.2 | 34.0 | 140.9 | | 53.4 | 87.5 | (2) | 68.0 | 38.9 | 145.8 | 9.7 | 121.5 | 4.9 | 128 | |
| | 4 | 5 | 57 | 44 | 23 | 15 | 22 | 2 | 16 | 28 | 4 | 16 | 1 | 15 | | 18 | | 129 | |
| | 18.5 | 23.1 | 262.9 | 203.0 | 106.1 | 69.2 | 110.7 | | 73.8 | 129.2 | (2) | 73.8 | 4.6 | 69.2 | | 101.5 | | 130 | |
| | 1 | 42 | 68 | 23 | 19 | 13 | 22 | 4 | 34 | 33 | 3 | 19 | 3 | 29 | 8 | 24 | | 131 | |
| | 3.9 | 50.2 | 162.1 | 262.5 | 88.8 | 73.3 | 100.4 | | 131.2 | 127.4 | (2) | 73.3 | 11.6 | 111.9 | 30.9 | 104.2 | | 132 | |
| | 1 | 7 | 51 | 57 | 39 | 17 | 29 | 2 | 28 | 33 | 4 | 22 | 1 | 26 | 13 | 24 | | 133 | |
| | 4.7 | 32.8 | 238.9 | 267.0 | 182.7 | 79.6 | 145.2 | | 131.1 | 154.6 | (2) | 103.0 | 4.7 | 121.8 | 60.9 | 131.1 | | 134 | |
| | 2 | 14 | 22 | 8 | 4 | 1 | 4 | | 8 | 1 | 8 | | | 7 | 2 | 15 | | 135 | |
| | 20.8 | 10.4 | 145.5 | 228.6 | 83.1 | 41.6 | 145.5 | | 41.6 | 83.1 | (2) | 83.1 | | 72.7 | 20.8 | 166.2 | | 136 | |
| | 3 | 19 | 15 | 18 | 4 | 1 | 16 | 1 | 10 | 10 | 3 | 18 | 2 | 7 | 3 | 12 | | 137 | |
| | 17.1 | 28.4 | 108.1 | 85.3 | 102.4 | 22.8 | 96.7 | | 56.9 | 56.9 | (2) | 102.4 | 11.4 | 39.8 | 17.1 | 85.3 | | 138 | |
| | 3 | 16 | 18 | 3 | 4 | 1 | 1 | | 13 | 9 | | 9 | | 5 | 7 | 6 | 1 | 139 | |
| | 36.5 | 194.6 | 218.9 | 36.5 | 48.6 | 12.2 | | 158.1 | 109.4 | | 109.4 | | 60.8 | 85.1 | 73.0 | 12.2 | 140 | | |
| | 3 | 12 | 12 | 5 | 3 | 10 | 1 | 5 | 8 | 1 | 9 | | 5 | 13 | 3 | 5 | | 141 | |
| | 27.4 | 64.0 | 109.7 | 109.7 | 45.7 | 27.4 | 100.6 | | 45.7 | 73.2 | (2) | 82.3 | 45.7 | 118.9 | 27.4 | 54.9 | | 142 | |
| | 10 | 25 | 68 | 92 | 65 | 70 | 113 | 7 | 60 | 66 | 12 | 75 | 12 | 80 | 10 | 44 | 2 | 143 | |
| | 15.3 | 38.2 | 103.8 | 140.5 | 99.3 | 106.9 | 183.2 | | 91.6 | 100.8 | (2) | 114.5 | 18.3 | 122.2 | 15.3 | 85.5 | 3.1 | 144 | |
| | 1 | 4 | 19 | 25 | 6 | 14 | 15 | 1 | 15 | 14 | 1 | 39.1 | 4 | 12 | 2 | 15 | | 145 | |
| | 9.8 | 39.1 | 39.1 | 244.6 | 58.7 | 137.0 | 156.6 | | 146.8 | 137.0 | (2) | | 117.4 | 19.6 | 156.6 | | | | 146 |
| | 2 | 39 | 137 | 151 | 56 | 81 | 81 | 9 | 77 | 81 | 2 | 81 | 15 | 63 | 54 | 64 | | 147 | |
| | 2 | 29 | 108 | 181 | 41 | 15 | 14 | 8 | 62 | 66 | 2 | 71 | 14 | 53 | 42 | 54 | | 148 | |
| | 10 | 29 | 20 | 41 | 15 | 1 | 15 | | 15 | 15 | | 10 | 1 | 10 | 12 | 10 | | 149 | |
| | 2.3 | 9.1 | 172.2 | 156.2 | 156.2 | 63.9 | 102.6 | | 87.8 | 92.4 | (2) | 92.4 | 17.1 | 71.8 | 61.6 | 75.3 | | 150 | |
| | 2.6 | 10.5 | 141.2 | 171.2 | 125.5 | 53.6 | 98.0 | | 81.0 | 86.3 | (2) | 92.8 | 18.3 | 69.3 | 54.9 | 73.2 | | 151 | |
| | | | 259.0 | 178.6 | 366.1 | 133.9 | 133.9 | | 128.9 | 133.9 | | 89.3 | 8.9 | 89.3 | 107.2 | 89.3 | | 152 | |
| | 2 | 56 | 528 | 809 | 375 | 349 | 341 | 65 | 330 | 448 | 57 | 313 | 66 | 303 | 91 | 483 | | 153 | |
| | 2 | 38 | 342 | 534 | 159 | 170 | 164 | 41 | 202 | 274 | 26 | 175 | 58 | 133 | 47 | 306 | | 154 | |
| | 5 | 186 | 275 | 216 | 179 | 177 | 24 | | 128 | 174 | 31 | 138 | 8 | 120 | 44 | 177 | | 155 | |
| | 0.6 | 11.3 | 176.4 | 254.9 | 118.2 | 110.0 | 127.9 | | 104.0 | 141.2 | (2) | 98.6 | 20.8 | 95.5 | 28.7 | 170.1 | | 156 | |
| | 0.9 | 14.2 | 17.4 | 156.8 | 244.8 | 72.9 | 77.9 | | 94.0 | 92.6 | 125.6 | 80.2 | 26.6 | 83.9 | 21.5 | 152.2 | | 157 | |
| | 5.0 | 18.1 | 187.3 | 277.0 | 217.6 | 180.3 | 202.6 | | 128.9 | 175.3 | (2) | 139.0 | 8.1 | 120.9 | 44.3 | 209.5 | | 158 | |
| | 2 | 9 | 54 | 69 | 46 | 52 | 9 | 72 | 77 | 15 | 41 | 5 | 69 | 76 | 78 | 6 | 159 | | |
| | 2 | 7 | 35 | 14 | 23 | 31 | 3 | 23 | 39 | 4 | 14 | 5 | 21 | 32 | 31 | 2 | 160 | | |
| | 5.1 | 22.8 | 235.9 | 137.0 | 175.0 | 116.7 | 154.7 | | 182.6 | 195.3 | (2) | 104.0 | 12.7 | 175.0 | 192.8 | 235.9 | 15.2 | 162 | |
| | 17.8 | 41.5 | 207.6 | 83.0 | 136.4 | 201.7 | 136.4 | | 231.3 | (2) | 83.0 | 29.7 | 124.6 | 139.8 | 207.6 | 11.9 | 163 | | |
| | 8.9 | 8.9 | 257.1 | 177.3 | 239.3 | 101.9 | 119.7 | | 217.2 | 168.4 | (2) | 119.7 | | 212.7 | 195.0 | 257.1 | 17.7 | 164 | |
| | 3 | 12 | 52 | 23 | 11 | 17 | 50 | 15 | 20 | 22 | 3 | 31 | 2 | 9 | 33 | 18 | | 165 | |
| | 3 | 30 | 14 | 13 | 18 | 30 | 11 | 8 | 12 | 12 | 1 | 26 | 1 | 6 | 23 | 15 | | 166 | |
| | 2 | 22 | 9 | 3 | 4 | 20 | 4 | 12 | 10 | 2 | 5 | 1 | 3 | 10 | 3 | | | 167 | |
| | 18.3 | 53.3 | 230.8 | 102.1 | 48.8 | 75.5 | 288.5 | | 88.8 | 97.7 | (2) | 137.6 | 8.9 | 40.0 | 146.5 | 93.2 | | 168 | |
| | 19.8 | 65.9 | 197.7 | 92.3 | 52.7 | 85.7 | 270.2 | | 52.7 | 79.1 | (2) | 171.4 | 6.6 | 39.5 | 151.6 | 105.5 | | 169 | |
| | 27.2 | 299.1 | 122.3 | 40.8 | 54.4 | 326.3 | 163.1 | 185.9 | (2) | | | 68.0 | 13.6 | 40.8 | 135.9 | 68.0 | | 170 | |

^a Nonregistration state; cities stated below only those with effective local ordinances.

MORTALITY STATISTICS.

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

| REGISTRATION AREA. | CAUSES OF DEATH. | | | | | | | | | | | | |
|---------------------------------------|------------------|----------------|----------------|------------|----------|----------------|-----------------|-----------------------|------------|------------------------------|------------------------|------------------------------|---------|
| | All causes. | Typhoid fever. | Malaria fever. | Small-pox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria and croup. | Influenza. | All other epidemic diseases. | Tuberculosis of lungs. | Other forms of tuberculosis. | Cancer. |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | |
| GEORGIA. ³ | | | | | | | | | | | | | |
| Atlanta: | | | | | | | | | | | | | |
| 171 Total..... Deaths..... | 2,311 | 75 | 13 | 22 | | 26 | 22 | 70 | 41 | 224 | 24 | 78 | |
| 172 White..... Deaths..... | 1,231 | 47 | 3 | 18 | | 14 | 15 | 25 | 19 | 112 | 15 | 63 | |
| 173 Colored..... Deaths..... | 1,080 | 28 | 10 | 4 | | 12 | 7 | 45 | 22 | 112 | 9 | 15 | |
| 174 Total..... Death rate..... | 2,109.6 | 68.5 | 11.9 | 20.1 | | 28.7 | 20.1 | 63.9 | 37.4 | 204.5 | 21.9 | 71.2 | |
| 175 White..... Death rate..... | 1,867.1 | 71.3 | 4.6 | 27.3 | | 21.2 | 22.8 | 37.9 | 28.8 | 169.9 | 22.8 | 95.6 | |
| 176 Colored..... Death rate..... | 2,476.2 | 64.2 | 22.9 | 9.2 | | 27.5 | 16.0 | 103.2 | 50.4 | 256.8 | 20.6 | 34.4 | |
| Savannah: | | | | | | | | | | | | | |
| 177 Total..... Deaths..... | 1,492 | 16 | 87 | 15 | | 3 | 12 | 49 | 8 | 159 | 8 | 30 | |
| 178 White..... Deaths..... | 518 | 8 | 7 | 9 | | 2 | 9 | 6 | 1 | 45 | 6 | 22 | |
| 179 Colored..... Deaths..... | 974 | 8 | 80 | 6 | | 1 | 3 | 43 | 7 | 114 | 2 | 8 | |
| 180 Total..... Death rate..... | 2,096.6 | 22.5 | 122.3 | 21.1 | | 4.2 | 16.9 | 68.9 | 11.2 | 223.4 | 11.2 | 42.2 | |
| 181 White..... Death rate..... | 1,512.3 | 23.4 | 20.4 | 26.3 | | 5.8 | 26.3 | 17.5 | 2.9 | 181.4 | 17.5 | 64.2 | |
| 182 Colored..... Death rate..... | 2,638.9 | 21.7 | 216.7 | 16.3 | | 2.7 | 8.1 | 116.5 | 19.0 | 308.9 | 5.4 | 21.7 | |
| ILLINOIS. ³ | | | | | | | | | | | | | |
| 183 Aurora..... Deaths..... | 379 | 4 | | | | | 2 | 9 | 12 | 1 | 40 | 5 | 20 |
| 184 Death rate..... | 1,367.5 | 14.4 | | | | | 7.2 | 32.5 | 43.3 | 3.6 | 144.3 | 18.0 | 72.2 |
| 185 Belleville..... Deaths..... | 333 | 10 | | 7 | | 1 | 3 | 1 | 4 | 2 | 34 | 5 | 13 |
| 186 Death rate..... | 1,458.5 | 43.8 | | 30.7 | | 4.4 | 13.1 | 4.4 | 17.5 | 8.8 | 148.9 | 21.9 | 56.9 |
| Chicago: | | | | | | | | | | | | | |
| 187 Total..... Deaths..... | 30,388 | 332 | 11 | 169 | | 410 | 134 | 555 | 334 | 206 | 3,418 | 495 | 1,571 |
| 188 White..... Deaths..... | 29,384 | 323 | 10 | 167 | | 408 | 127 | 553 | 316 | 201 | 3,171 | 469 | 1,533 |
| 189 Colored..... Deaths..... | 1,004 | 9 | 1 | 2 | | 2 | 7 | 2 | 18 | 5 | 247 | 26 | 38 |
| 190 Total..... Death rate..... | 1,402.9 | 15.3 | 0.5 | 7.8 | | 18.9 | 6.2 | 25.6 | 15.4 | 9.5 | 157.8 | 22.9 | 72.5 |
| 191 White..... Death rate..... | 1,382.1 | 15.2 | 0.5 | 7.9 | | 19.2 | 6.0 | 26.0 | 14.9 | 9.5 | 149.2 | 22.1 | 72.1 |
| 192 Colored..... Death rate..... | 2,504.6 | 22.5 | 2.5 | 5.0 | | 5.0 | 17.5 | 5.0 | 44.9 | 12.5 | 616.2 | 64.9 | 94.8 |
| 193 Decatur..... Deaths..... | 345 | 3 | | | | 1 | 5 | | 3 | 4 | 21 | 7 | 25 |
| 194 Death rate..... | 1,358.2 | 11.8 | | | | 3.9 | 19.7 | | 11.8 | 15.7 | 82.7 | 27.6 | 98.4 |
| 195 Evanston..... Deaths..... | 241 | 8 | | 3 | | 2 | 1 | 4 | 4 | 3 | 27 | 6 | 19 |
| 196 Death rate..... | 996.8 | 33.1 | | 12.4 | | 8.3 | 4.1 | 16.5 | 16.5 | 12.4 | 111.7 | 24.8 | 78.6 |
| 197 Jacksonville..... Deaths..... | 329 | 3 | | | | | 1 | 2 | 2 | 1 | 34 | 2 | 22 |
| 198 Death rate..... | 1,959.4 | 17.9 | | | | | 6.0 | 11.9 | 11.9 | 6.0 | 202.5 | 11.9 | 131.0 |
| 199 Ottawa..... Deaths..... | 144 | 2 | | 1 | | | | 1 | 1 | 1 | 16 | 3 | 7 |
| 200 Death rate..... | 1,264.5 | 17.6 | | 8.8 | | | | 8.8 | 8.8 | 8.8 | 140.5 | 26.3 | 61.5 |
| 201 Quincy..... Deaths..... | 577 | 9 | 1 | | | | 5 | 7 | 12 | 3 | 68 | 7 | 43 |
| 202 Death rate..... | 1,440.4 | 22.5 | 2.5 | | | | 12.5 | 17.5 | .30.0 | 7.5 | 169.8 | 17.5 | 107.3 |
| 203 Springfield..... Deaths..... | 764 | 17 | | 3 | | 11 | 4 | 6 | 7 | 5 | 70 | 12 | 34 |
| 204 Death rate..... | 1,733.4 | 38.6 | | 6.8 | | 25.0 | 9.1 | 13.6 | 15.9 | 11.3 | 158.8 | 27.2 | 77.1 |
| INDIANA. | | | | | | | | | | | | | |
| 205 Anderson..... Deaths..... | 247 | 8 | 2 | | | | | 2 | 1 | 4 | 32 | 8 | 13 |
| 206 Death rate..... | 890.8 | 28.9 | 7.2 | | | | | 7.2 | 3.6 | 14.4 | 115.4 | 28.9 | 46.9 |
| 207 Columbus..... Deaths..... | 129 | 5 | 1 | | | | | 1 | 5 | 2 | 19 | 1 | 8 |
| 208 Death rate..... | 1,393.4 | 54.0 | 10.8 | | | | 10.8 | 54.0 | 21.6 | 21.6 | 205.2 | 10.8 | 86.4 |
| 209 Elkhart..... Deaths..... | 233 | 1 | | | | 1 | 4 | 2 | 2 | 4 | 14 | 3 | 13 |
| 210 Death rate..... | 1,275.5 | 5.5 | | | | 5.5 | 21.9 | 10.9 | 10.9 | 21.9 | 76.6 | 16.4 | 71.2 |
| 211 Elwood..... Deaths..... | 127 | 5 | 1 | 1 | | | | 2 | | 6 | 11 | 3 | 2 |
| 212 Death rate..... | 595.6 | 23.4 | 4.7 | 4.7 | | | | 9.4 | | 28.1 | 51.6 | 14.1 | 9.4 |
| Evansville: | | | | | | | | | | | | | |
| 213 Total..... Deaths..... | 904 | 23 | 4 | 4 | | 5 | 29 | 8 | 12 | 12 | 97 | 11 | 48 |
| 214 White..... Deaths..... | 758 | 20 | 3 | 3 | | 5 | 19 | 7 | 8 | 11 | 79 | 7 | 41 |
| 215 Colored..... Deaths..... | 146 | 3 | 1 | 1 | | 10 | 1 | 4 | 1 | 18 | 4 | 7 | |
| 216 Total..... Death rate..... | 1,367.3 | 34.8 | 6.1 | 6.1 | | 7.6 | 43.9 | 12.1 | 18.2 | 18.2 | 146.7 | 16.6 | 72.6 |
| 217 White..... Death rate..... | 1,314.0 | 34.7 | 5.2 | 5.2 | | 8.7 | 32.9 | 12.1 | 13.9 | 19.1 | 136.9 | 12.1 | 71.1 |
| 218 Colored..... Death rate..... | 1,732.5 | 35.6 | 11.9 | 11.9 | | 118.7 | 11.9 | 47.5 | 11.9 | 213.6 | 47.5 | 83.1 | |
| 219 Fort Wayne..... Deaths..... | 815 | 11 | | 2 | | 3 | 15 | 9 | 11 | 10 | 65 | 23 | 51 |
| 220 Death rate..... | 1,532.0 | 20.7 | | 3.8 | | 5.6 | 28.2 | 16.9 | 20.7 | 18.8 | 122.2 | 43.2 | 95.9 |
| 221 Hammond..... Deaths..... | 288 | 30 | | | | 3 | 1 | 2 | 3 | 3 | 23 | 7 | 12 |
| 222 Death rate..... | 1,594.2 | 166.1 | | | | 16.6 | 5.5 | 11.1 | 16.6 | 16.6 | 127.3 | 38.7 | 66.4 |
| 223 Huntington..... Deaths..... | 113 | 5 | | | | | | 4 | 4 | 11 | | 7 | |
| 224 Death rate..... | 982.8 | 43.5 | | | | | | 34.8 | 34.8 | 95.7 | | 60.9 | |
| Indianapolis: | | | | | | | | | | | | | |
| 225 Total..... Deaths..... | 3,171 | 62 | 7 | 2 | 3 | 7 | 36 | 49 | 47 | 26 | 434 | 89 | 176 |
| 226 White..... Deaths..... | 2,687 | 52 | 7 | 1 | 3 | 6 | 27 | 49 | 44 | 23 | 320 | 70 | 163 |
| 227 Colored..... Deaths..... | 484 | 10 | | 1 | | 9 | 1 | 4 | 3 | 3 | 114 | 19 | 13 |
| 228 Total..... Death rate..... | 1,349.4 | 26.4 | 3.0 | 0.9 | 1.3 | 3.0 | 15.3 | 20.9 | 20.0 | 11.1 | 184.7 | 37.9 | 74.9 |
| 229 White..... Death rate..... | 1,282.6 | 24.4 | 3.3 | 0.5 | 1.4 | 2.8 | 12.7 | 23.0 | 20.7 | 10.8 | 150.4 | 32.9 | 76.6 |
| 230 Colored..... Death rate..... | 2,182.6 | 45.1 | | 4.5 | | 4.5 | 40.6 | | 13.5 | 13.5 | 514.1 | 85.7 | 58.6 |

¹ Rates shown for all ages.² Rates not shown for this cause; see note 2 on page 64.

PRINCIPAL CAUSES AND RATES.

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CAUSES OF DEATH, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND CITIES: 1908—Continued.

| CAUSES OF DEATH—continued. | | | | | | | | | | | | | | | | | | | |
|----------------------------|-----------|------------|-----------------------------------|---------------------------------|----------------------------------|---------------------------------------|--------------------------------------|-------------------|-------------------------------------|---------------------------------|--------------------------|----------------------------|----------|-----------|---------------------|-------------------|----------------|-----|-----|
| Tumor. | Diabetes. | Menigitis. | Other diseases of nervous system. | Diseases of circulatory system. | Pneumonia (lobar and unguified). | Other diseases of respiratory system. | Diarrhea and enteritis. ¹ | | Other diseases of digestive system. | Bright's disease and nephritis. | Childbirth. ² | Diseases of early infancy. | Suicide. | Accident. | Ill-defined causes. | All other causes. | Cause unknown. | | |
| | | | | | | | Under 2 years. | 2 years and over. | | | | | | | | | | | |
| 2 | 15 | 27 | 200 | 166 | 182 | 77 | 115 | 32 | 175 | 187 | 38 | 99 | 20 | 133 | 68 | 157 | 23 | 171 | |
| 2 | 11 | 19 | 95 | 94 | 58 | 33 | 73 | 20 | 95 | 113 | 24 | 49 | 18 | 67 | 33 | 91 | 5 | 172 | |
| 4 | 8 | 105 | 72 | 124 | 44 | 42 | 42 | 12 | 80 | 74 | 14 | 50 | 2 | 66 | 35 | 66 | 18 | 173 | |
| 1.8 | 13.7 | 24.6 | 182.6 | 151.5 | 166.1 | 70.3 | 134.2 | 159.8 | 170.7 | (2) | 90.4 | 18.3 | 121.4 | 62.1 | 178.0 | 21.0 | 174 | | |
| 3.0 | 16.7 | 28.8 | 144.1 | 142.6 | 88.0 | 50.1 | 141.1 | 144.1 | 171.4 | (2) | 74.3 | 27.3 | 101.6 | 50.1 | 174.4 | 7.6 | 175 | | |
| | 9.2 | 18.3 | 240.7 | 165.1 | 284.3 | 100.9 | 123.8 | 183.4 | 169.7 | (2) | 114.6 | 4.6 | 151.3 | 80.2 | 183.4 | 41.3 | 176 | | |
| | | | | | | | | | | | | | | | | | | | |
| | 2 | 14 | 171 | 114 | 100 | 75 | 76 | 17 | 98 | 76 | 13 | 67 | 13 | 65 | 73 | 123 | 3 | 177 | |
| | 2 | 11 | 69 | 38 | 23 | 22 | 30 | 4 | 25 | 32 | 6 | 26 | 12 | 30 | 18 | 55 | | | |
| | 3 | 102 | 76 | 77 | 53 | 46 | 13 | 73 | 44 | 7 | 41 | 1 | 35 | 55 | 73 | 3 | 179 | | |
| | 2.8 | 19.7 | 240.3 | 180.2 | 140.5 | 105.4 | 130.7 | 137.7 | 106.8 | (2) | 94.1 | 18.3 | 91.3 | 102.6 | 198.1 | 4.2 | 180 | | |
| | 5.8 | 32.1 | 201.4 | 110.9 | 67.1 | 64.2 | 99.3 | 73.0 | 93.4 | (2) | 75.9 | 35.0 | 87.6 | 52.6 | 178.1 | | 181 | | |
| | 8.1 | 276.3 | 205.9 | 208.6 | 143.6 | 159.8 | 197.8 | 119.2 | (2) | 111.1 | 2.7 | 94.8 | 149.0 | 216.7 | 8.1 | 182 | | | |
| | | | | | | | | | | | | | | | | | | | |
| 2 | 6 | 7 | 42 | 39 | 20 | 8 | 13 | 1 | 22 | 33 | 2 | 24 | 2 | 25 | 8 | 32 | | 183 | |
| 7.2 | 21.6 | 25.3 | 151.5 | 140.7 | 72.2 | 28.9 | 50.5 | | 79.4 | 119.1 | (2) | 86.6 | 7.2 | 90.2 | 28.9 | 122.7 | | 184 | |
| | 1 | 5 | 33 | 39 | 19 | 14 | 13 | 5 | 22 | 13 | 1 | 20 | 5 | 18 | 8 | 37 | | 185 | |
| | 4.4 | 21.9 | 144.5 | 170.8 | 83.2 | 61.3 | 78.8 | | 96.4 | 56.9 | (2) | 87.6 | 21.9 | 78.8 | 35.0 | 166.4 | | 186 | |
| | | | | | | | | | | | | | | | | | | | |
| 5 | 274 | 307 | 1,623 | 3,243 | 2,681 | 1,833 | 3,076 | 326 | 1,702 | 2,138 | 333 | 1,117 | 494 | 1,982 | 110 | 1,509 | | 187 | |
| 5 | 270 | 301 | 1,555 | 3,114 | 2,584 | 1,797 | 3,044 | 317 | 1,687 | 2,058 | 327 | 1,095 | 485 | 1,926 | 110 | 1,451 | | 188 | |
| 4 | 6 | 68 | 129 | 97 | 36 | 32 | 9 | 35 | 80 | 6 | 22 | 9 | 56 | | 58 | | 189 | | |
| 0.2 | 12.6 | 14.2 | 74.9 | 149.7 | 123.8 | 84.6 | 157.1 | 78.6 | 98.7 | (2) | 51.6 | 22.8 | 91.5 | 5.1 | 85.0 | | 190 | | |
| 0.2 | 12.7 | 14.2 | 73.1 | 146.5 | 121.5 | 84.5 | 158.1 | 78.4 | 96.8 | (2) | 51.5 | 22.8 | 90.6 | 5.2 | 83.6 | | 191 | | |
| | 10.0 | 15.0 | 189.6 | 321.8 | 242.0 | 89.8 | 102.3 | 87.3 | 199.6 | (2) | 54.9 | 22.5 | 139.7 | | 159.7 | | 192 | | |
| | | | | | | | | | | | | | | | | | | | |
| 2 | 7.9 | 7.9 | 19.7 | 173.2 | 114.2 | 90.5 | 47.2 | 9 | 4 | 118.1 | 137.8 | (2) | 43.3 | 7.9 | 94.5 | 39.4 | 126.0 | 7.9 | 193 |
| | 2 | 1 | 22 | 30 | 18 | 2 | 6 | 1 | 15 | 9 | ----- | 10 | 6 | 20 | 5 | 17 | | 195 | |
| | 8.3 | 4.1 | 91.0 | 124.1 | 74.5 | 8.3 | 29.0 | 1 | 62.0 | 37.2 | ----- | 41.4 | 24.8 | 82.7 | 20.9 | 70.3 | | 196 | |
| | 4 | 1 | 63 | 57 | 19 | 9 | 5 | 4 | 22 | 30 | 2 | 7 | 3 | 18 | 3 | 15 | | 197 | |
| | 23.8 | 6.0 | 375.2 | 339.5 | 113.2 | 53.6 | 53.6 | | 131.0 | 178.7 | (2) | 41.7 | 17.9 | 107.2 | 17.9 | 101.2 | | 198 | |
| | 2 | 1 | 21 | 16 | 16 | 8 | 7 | | 114.2 | 96.6 | ----- | 43.9 | 5 | 61.5 | 5 | 43.9 | | 199 | |
| | 17.6 | 8.8 | 184.4 | 140.5 | 140.5 | 70.2 | 61.5 | | | | | | | | | | | 200 | |
| | | | | | | | | | | | | | | | | | | | |
| 2 | 6 | 9 | 54 | 81 | 32 | 26 | 4 | 4 | 52 | 28 | 1 | 20 | 6 | 34 | 6 | 57 | 1 | 201 | |
| 2.5 | 15.0 | 22.5 | 134.8 | 202.2 | 79.9 | 64.9 | 20.0 | 4 | 129.8 | 69.9 | (2) | 49.9 | 15.0 | 84.9 | 15.0 | 144.8 | 2.5 | 202 | |
| 1 | 9 | 21 | 85 | 50 | 45 | 23 | 27 | 6 | 71 | 58 | 8 | 25 | 17 | 61 | 20 | 63 | 5 | 203 | |
| 2.3 | 20.4 | 47.6 | 192.9 | 113.4 | 102.1 | 52.2 | 74.9 | | 161.1 | 131.6 | (2) | 56.7 | 38.6 | 138.4 | 45.4 | 161.1 | 11.3 | 204 | |
| | | | | | | | | | | | | | | | | | | | |
| 1 | 3.6 | 7 | 25 | 19 | 14 | 5 | 8 | 5 | 19 | 10 | 3 | 9 | 7 | 19 | 2 | 23 | | 205 | |
| 3.6 | 25.2 | 90.2 | 68.5 | 50.5 | 18.0 | 46.9 | 46.9 | | 68.5 | 36.1 | (2) | 32.5 | 25.2 | 68.5 | 7.2 | 93.8 | | 206 | |
| | 2 | 5 | 8 | 16 | 3 | 10 | 4 | | 108.0 | 42.2 | ----- | 54.0 | 21.6 | 64.8 | 6 | 11 | | 207 | |
| | 21.6 | 54.0 | 86.4 | 172.8 | 32.4 | 108.0 | 42.2 | | | 108.0 | 32.4 | ----- | 54.0 | 21.6 | 64.8 | 6 | 118.8 | | 208 |
| | 3 | 3 | 24 | 45 | 12 | 8 | 15 | 3 | 76.6 | 14 | 1 | 7 | 4 | 17 | 3 | 17 | | 209 | |
| | 16.4 | 16.4 | 131.4 | 246.3 | 65.7 | 43.8 | 98.5 | 3 | 76.6 | 71.2 | (2) | 38.8 | 21.9 | 93.1 | 16.4 | 98.5 | | 210 | |
| | | 2 | 12 | 6 | 13 | 8 | 8 | 2 | 56.3 | 28.1 | (2) | 37.5 | 4.7 | 9.4 | 14.1 | 61.0 | | 211 | |
| | | 9.4 | 56.3 | 28.1 | 61.0 | 37.5 | 46.9 | 2 | | | | | | | | | | 212 | |
| | | | | | | | | | | | | | | | | | | | |
| 1 | 10 | 15 | 70 | 114 | 57 | 51 | 38 | 10 | 60 | 46 | 11 | 36 | 10 | 58 | 9 | 55 | | 213 | |
| 1 | 10 | 13 | 62 | 100 | 39 | 37 | 37 | 9 | 53 | 41 | 10 | 34 | 10 | 46 | 6 | 47 | | 214 | |
| 1.5 | 15.1 | 22.7 | 105.9 | 172.4 | 86.2 | 77.1 | 72.6 | 1 | 90.8 | 69.6 | (2) | 54.5 | 15.1 | 87.7 | 13.6 | 99.8 | | 215 | |
| 1.7 | 17.3 | 22.5 | 107.5 | 173.3 | 67.6 | 64.1 | 79.7 | | 91.9 | 71.1 | (2) | 58.9 | 17.3 | 79.7 | 10.4 | 98.8 | | 217 | |
| | 23.7 | 94.9 | 166.1 | 213.6 | 166.1 | 166.1 | 23.7 | | 88.1 | 59.3 | (2) | 23.7 | | 142.4 | 35.6 | 106.8 | | 218 | |
| | | | | | | | | | | | | | | | | | | | |
| 10 | 13 | 74 | 78 | 37 | 39 | 39 | 32.7 | 5 | 63 | 55 | 14 | 37 | 9 | 72 | 5 | 65 | | 219 | |
| 18.8 | 24.4 | 139.1 | 146.6 | 69.6 | 73.3 | | 82.7 | | 118.4 | 103.4 | (2) | 69.6 | 16.9 | 135.3 | 9.4 | 148.5 | | 220 | |
| | 3 | 9 | 11 | 19 | 9 | 49.8 | 44 | 9 | 77.5 | 38.7 | (2) | 55.4 | 11.1 | 199.3 | 5.5 | 166.1 | | 221 | |
| | 16.6 | 49.8 | 60.9 | 105.2 | 49.8 | 293.4 | 293.4 | | | | | | | | | | | 222 | |
| | 1 | 2 | 15 | 13 | 5 | 2 | 3 | 2 | 6 | 9 | ----- | 2 | 4 | 9 | 2 | 7 | | 223 | |
| | 8.7 | 17.4 | 130.5 | 113.1 | 43.5 | 17.4 | 43.5 | | 52.2 | 78.3 | ----- | 17.4 | 34.8 | 78.3 | 17.4 | 60.9 | | 224 | |
| | | | | | | | | | | | | | | | | | | | |
| 1 | 29 | 34 | 289 | 446 | 122 | 158 | 124 | 38 | 220 | 185 | 32 | 120 | 56 | 163 | 1 | 214 | 1 | 225 | |
| 1 | 23 | 30 | 254 | 330 | 94 | 126 | 95 | 31 | 205 | 161 | 28 | 99 | 55 | 150 | 1 | 189 | 1 | 226 | |
| 6 | 4 | 35 | 66 | 28 | 32 | 29 | 7 | 15 | 24 | 4 | 21 | 1 | 13 | 1 | 25 | | 227 | | |
| 0.4 | 12.3 | 14.5 | 123.0 | 189.8 | 51.9 | 67.2 | 68.9 | | 93.6 | 78.7 | (2) | 51.1 | 23.8 | 69.4 | 0.4 | 104.7 | 0.4 | 228 | |
| 0.5 | 10.8 | 14.1 | 119.4 | 178.6 | 44.2 | 59.2 | 59.2 | | 96.3 | 75.7 | (2) | 46.5 | 25.8 | 70.5 | | 102.0 | 0.5 | 229 | |
| | 27.1 | 18.0 | 157.8 | 297.6 | 126.3 | 144.3 | 162.3 | | 67.6 | 108.2 | (2) | 94.7 | 4.5 | 58.6 | 4.5 | 130.8 | | 230 | |

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

MORTALITY STATISTICS.

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

| REGISTRATION AREA. | CAUSES OF DEATH. | | | | | | | | | | | | |
|---|------------------|----------------|----------------|------------|----------|----------------|-----------------|-----------------------|------------|------------------------------|------------------------|------------------------------|---------|
| | All causes. | Typhoid fever. | Malaria fever. | Small-pox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria and croup. | Influenza. | All other epidemic diseases. | Tuberculosis of lungs. | Other forms of tuberculosis. | Cancer. |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | |
| INDIANA—continued. | | | | | | | | | | | | | |
| Jeffersonville: | | | | | | | | | | | | | |
| 231 Total..... Deaths..... | 142 | 9 | 1 | 1 | | | | 2 | 4 | 1 | 22 | 1 | 5 |
| 232 White..... Deaths..... | 115 | 8 | 1 | 1 | | | | 2 | 4 | 1 | 18 | 1 | 4 |
| 233 Colored..... Deaths..... | 27 | 1 | | | | | | | | | 4 | | 1 |
| 234 Total..... Death rate. | 1,307.6 | 82.9 | 9.2 | 9.2 | | | | 18.4 | 36.8 | 9.2 | 202.6 | 9.2 | 46.0 |
| 235 White..... Death rate. | 1,274.2 | 88.6 | 11.1 | 11.1 | | | | 22.2 | 44.3 | 11.1 | 199.4 | 11.1 | 44.3 |
| 236 Colored..... Death rate. | 1,471.4 | 54.5 | | | | | | | | | 218.0 | | 54.5 |
| 237 Kokomo..... Deaths..... | 240 | 12 | 4 | | | | 1 | 5 | 1 | 7 | 34 | 3 | 10 |
| 238 Death rate. | 1,891.7 | 94.6 | 31.5 | | | | 7.9 | 39.4 | 7.9 | 55.2 | 31.5 | 268.0 | 23.6 |
| 239 Lafayette..... Deaths..... | 344 | 9 | | 1 | 1 | | | 4 | 5 | 7 | 7 | 43 | 21 |
| 240 Death rate. | 1,753.9 | 45.9 | | 5.1 | 5.1 | | | 20.4 | 25.5 | 35.7 | 35.7 | 219.2 | 20.4 |
| 241 Logansport..... Deaths..... | 308 | 7 | | | | | 3 | 6 | | 11 | 2 | 34 | 7 |
| 242 Death rate. | 1,664.3 | 37.8 | | | | | 16.2 | 32.4 | | 59.4 | 10.8 | 183.7 | 37.8 |
| 243 Marion..... Deaths..... | 218 | 2 | | | | | | 6 | | 2 | 5 | 29 | 4 |
| 244 Death rate. | 839.2 | 7.7 | | | | | | 23.1 | | 7.7 | 19.2 | 111.6 | 15.4 |
| 245 Michigan City..... Deaths..... | 245 | 9 | | | | | 1 | 1 | | 1 | 2 | 24 | 3 |
| 246 Death rate. | 1,330.9 | 48.9 | | | | | 5.4 | 5.4 | | 5.4 | 10.9 | 130.4 | 16.3 |
| 247 Muncie..... Deaths..... | 343 | 6 | 1 | | | | 1 | 6 | 2 | 4 | 3 | 37 | 15 |
| 248 Death rate. | 1,171.6 | 20.5 | 3.4 | | | | 3.4 | 20.5 | 6.8 | 13.7 | 10.2 | 126.4 | 51.2 |
| 249 New Albany..... Deaths..... | 351 | 7 | 2 | | | | | 3 | 4 | 15 | 4 | 48 | 11 |
| 250 Death rate. | 1,701.6 | 33.9 | 9.7 | | | | | 14.5 | 19.4 | 72.7 | 19.4 | 232.7 | 53.3 |
| 251 Peru..... Deaths..... | 116 | 2 | | | | | | 3 | 3 | 6 | | 9 | 4 |
| 252 Death rate. | 965.1 | 16.6 | | | | | | 25.0 | 25.0 | 49.9 | | 74.9 | 33.3 |
| 253 Richmond..... Deaths..... | 292 | 5 | | | | | 2 | 5 | 1 | 5 | 25.1 | 220.8 | 30.1 |
| 254 Death rate. | 1,465.0 | 25.1 | | | | | 10.0 | 25.1 | 5.0 | 25.1 | | | 15 |
| 255 South Bend..... Deaths..... | 659 | 11 | | | | | 13 | 13 | 5 | 7 | 3 | 56 | 19 |
| 256 Death rate. | 1,375.8 | 23.0 | | | | | 27.1 | 27.1 | 10.4 | 14.6 | 6.3 | 116.9 | 39.7 |
| 257 Terre Haute..... Deaths..... | 842 | 20 | 1 | | | | 7 | 1 | 2 | 8 | 14 | 12 | 79 |
| 258 Death rate. | 1,541.9 | 36.6 | 1.8 | | | | 12.8 | 1.8 | 3.7 | 14.6 | 25.6 | 22.0 | 144.7 |
| 259 Vincennes..... Deaths..... | 260 | 2 | 2 | | | | 15 | | 6 | 2 | 8 | 2 | 14 |
| 260 Death rate. | 2,196.5 | 16.9 | 16.9 | | | | 126.7 | | 50.7 | 16.9 | 67.6 | 16.9 | 236.5 |
| 261 Wabash..... Deaths..... | 126 | 2 | | | | | | 4 | 4 | 1 | 1 | 8 | |
| 262 Death rate. | 1,213.1 | 19.3 | | | | | 9.6 | | 38.5 | 38.5 | 9.6 | 77.0 | |
| 263 Washington..... Deaths..... | 125 | 5 | 2 | | | | 7 | | | | 2 | 11 | 1 |
| 264 Death rate. | 1,185.8 | 47.4 | 19.0 | | | | 66.4 | | | | 19.0 | 104.4 | 9.5 |
| KANSAS. ³ | | | | | | | | | | | | | |
| Kansas City: | | | | | | | | | | | | | |
| 265 Total..... Deaths..... | 996 | 39 | 5 | | | | 2 | 3 | 17 | 15 | 22 | 3 | 135 |
| 266 White..... Deaths..... | 815 | 32 | 2 | | | | 2 | 3 | 12 | 11 | 15 | 2 | 99 |
| 267 Colored..... Deaths..... | 181 | 7 | 3 | | | | | 5 | 4 | 7 | 1 | 36 | 6 |
| 268 Total..... Death rate. | 1,232.1 | 48.2 | 6.2 | | | | 2.5 | 3.7 | 21.0 | 18.6 | 27.2 | 3.7 | 167.0 |
| 269 White..... Death rate. | 1,154.5 | 45.3 | 2.8 | | | | 2.8 | 4.2 | 17.0 | 15.6 | 21.2 | 2.8 | 140.2 |
| 270 Colored..... Death rate. | 1,767.1 | 68.3 | 29.3 | | | | | | 48.8 | 39.1 | 68.3 | 9.8 | 351.5 |
| Leavenworth: | | | | | | | | | | | | | |
| 271 Total..... Deaths..... | 311 | 7 | | | | | 1 | 4 | 3 | 6 | 3 | 17 | 1 |
| 272 White..... Deaths..... | 247 | 5 | | | | | 1 | 4 | 3 | 5 | 3 | 9 | 15 |
| 273 Colored..... Deaths..... | 64 | 2 | | | | | | | | | | | 3 |
| 274 Total..... Death rate. | 1,406.2 | 31.6 | | | | | 4.5 | 18.1 | 13.6 | | 27.1 | 13.6 | 81.4 |
| 275 White..... Death rate. | 1,300.4 | 26.3 | | | | | 5.3 | 21.1 | 15.8 | | 26.3 | 15.8 | 45 |
| 276 Colored..... Death rate. | 2,049.3 | 64.0 | | | | | | | | | 32.0 | | 256.2 |
| 277 Wichita..... Deaths..... | 548 | 19 | | | | | 3 | 1 | 1 | 7 | 10 | 5 | 27 |
| 278 Death rate. | 1,347.8 | 46.7 | | | | | 7.4 | 2.5 | 2.5 | 17.2 | 24.6 | 12.3 | 66.4 |
| KENTUCKY. ³ | | | | | | | | | | | | | |
| 279 Covington..... Deaths..... | 758 | 17 | | 1 | | | 13 | 2 | 6 | 1 | 31 | 9 | 114 |
| 280 Death rate. | 1,483.2 | 33.3 | | 2.0 | | | 25.4 | 3.9 | 11.7 | 2.0 | 60.7 | 17.6 | 223.1 |
| Louisville: | | | | | | | | | | | | | |
| 281 Total..... Deaths..... | 3,740 | 103 | 9 | | | | 4 | 9 | 34 | 29 | 42 | 40 | 428 |
| 282 White..... Deaths..... | 2,614 | 64 | 2 | | | | 2 | 8 | 10 | 29 | 24 | 29 | 51 |
| 283 Colored..... Deaths..... | 1,126 | 39 | 7 | | | | | 2 | 1 | 24 | 18 | 11 | 129 |
| 284 Total..... Death rate. | 1,604.7 | 44.2 | 3.9 | | | | 1.7 | 3.9 | 14.6 | 12.4 | 18.0 | 17.2 | 183.6 |
| 285 White..... Death rate. | 1,386.7 | 34.0 | 1.1 | | | | 1.1 | 4.2 | 5.3 | 15.4 | 12.7 | 15.4 | 141.1 |
| 286 Colored..... Death rate. | 2,527.0 | 87.5 | 15.7 | | | | 4.5 | 2.2 | 53.9 | | 40.4 | 24.7 | 308.6 |
| 287 Newport..... Deaths..... | 489 | 15 | | 1 | | | 7 | | 5 | 8 | 6 | 3 | 64 |
| 288 Death rate. | 1,577.1 | 48.4 | | 3.2 | | | 22.6 | | 16.1 | 25.8 | 19.4 | 9.7 | 206.4 |
| ¹ Rates shown for all ages. | | | | | | | | | | | | | |
| ² Rates not shown for this cause; see note 2 on page 64. | | | | | | | | | | | | | |

¹ Rates shown for all ages.² Rates not shown for this cause; see note 2 on page 64.

PRINCIPAL CAUSES AND RATES.

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CAUSES OF DEATH, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND CITIES: 1908—Continued.

| CAUSES OF DEATH—continued. | | | | | | | | | | | | | | | | | | | |
|----------------------------|-----------|--------------|-----------------------------------|---------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|-------------------|-------------------------------------|---------------------------------|---------------------------|----------------------------|----------|------------|---------------------|-------------------|-----------------|-------|-----|
| Tumor. | Diabetes. | Menin-gitis. | Other diseases of nervous system. | Diseases of circulatory system. | Pneu-monia (lobar and unquali-fied). | Other diseases of respiratory system. | Diarrhea-and enteritis. ¹ | | Other diseases of digestive system. | Bright's disease and nephritis. | Child-birth. ² | Diseases of early infancy. | Suicide. | Acci-dent. | Ill-defined causes. | All other causes. | Cause un-known. | | |
| | | | | | | | Under 2 years. | 2 years and over. | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 1 | 1 | 9 | 15 | 5 | 9 | 4 | 4 | 2 | 7 | 14 | 2 | 5 | 2 | 4 | 2 | 15 | 231 | | |
| | | 7 | 10 | 4 | 6 | 4 | 2 | 6 | 11 | 1 | 3 | 2 | 3 | 2 | 2 | 13 | 232 | | |
| | | 2 | 5 | 1 | 3 | | | | 1 | 3 | 1 | | | 1 | 2 | | 233 | | |
| 9.2 | 82.9 | 138.1 | 46.0 | 82.9 | 55.2 | 64.5 | 128.9 | (2) | 46.0 | 18.4 | 36.8 | 18.4 | 156.5 | 156.5 | 156.5 | 156.5 | 234 | | |
| 11.1 | 77.6 | 110.8 | 44.3 | 66.5 | 66.5 | 66.5 | 121.9 | (2) | 33.2 | 22.2 | 33.2 | 22.2 | 155.1 | 155.1 | 155.1 | 155.1 | 235 | | |
| | 109.0 | 272.5 | 54.5 | 163.5 | | 54.5 | 163.5 | (2) | 109.0 | | 54.5 | | 163.5 | | | | 163.5 | 236 | |
| | | | | | | | | | | | | | | | | | | | |
| 1 | 7.9 | 55.2 | 189.2 | 165.5 | 173.4 | 70.9 | 63.1 | 1 | 157.6 | 39.4 | (2) | 31.5 | 23.6 | 126.1 | 15.8 | 134.0 | 134.0 | 237 | |
| | 2 | 10.2 | 5.1 | 34 | 59 | 18 | 12 | 7 | 2 | 30 | 16 | 3 | 10 | 5 | 17 | 6 | 20 | 238 | |
| | | 173.4 | 300.8 | 91.8 | 61.2 | 45.9 | 153.0 | 81.6 | (2) | 51.0 | 25.5 | 86.7 | 30.6 | 117.3 | 117.3 | 117.3 | 117.3 | 239 | |
| 1 | 5.4 | 16.2 | 5.4 | 178.3 | 135.1 | 75.7 | 75.7 | 70.2 | 2 | 113.5 | 140.5 | (2) | 54.0 | 16.2 | 151.3 | 5.4 | 135.1 | 135.1 | 240 |
| | 6 | 23.1 | 11.5 | 34 | 25 | 20 | 5 | 3 | 2 | 18 | 8 | | 9 | | 34.6 | 9 | 3 | 243 | |
| | | 130.9 | 96.2 | 77.0 | 19.2 | 19.2 | 69.3 | 30.8 | | | | | 34.6 | 11.5 | 34.6 | 34.6 | 244 | | |
| 1 | 5.4 | 21.7 | 114.1 | 130.4 | 65.2 | 48.9 | 114.1 | 92.4 | 86.9 | | | 70.6 | 5.4 | 103.2 | 10.9 | 132.1 | 132.1 | 245 | |
| | 10 | 34.2 | 17.1 | 37 | 35 | 20 | 14 | 15 | 1 | 17 | 23 | 8 | 68.3 | 23.9 | 54.7 | 6.8 | 102.5 | 247 | |
| | | 126.4 | 119.6 | 68.3 | 47.8 | 54.7 | 58.1 | 78.6 | (2) | | | | | | | | | 248 | |
| 1 | 4.8 | 29.1 | 145.4 | 169.7 | 121.2 | 106.7 | 58.2 | 1 | 106.7 | 97.0 | (2) | 48.5 | 29.1 | 77.6 | 14.5 | 126.0 | 126.0 | 250 | |
| 2 | 16.6 | 8.3 | 33.3 | 99.8 | 108.2 | 33.3 | 33.3 | 41.6 | 1 | 74.9 | 8.3 | | 33.3 | 33.3 | 53.2 | 7 | 12 | 251 | |
| | 1 | 10.0 | 15.1 | 23 | 37 | 12 | 5 | 8 | 3 | 13 | 31 | 2 | 17 | 3 | 16 | 3 | 24 | 252 | |
| | | 115.4 | 185.6 | 60.2 | 25.1 | 55.2 | 65.2 | 155.5 | (2) | 85.3 | 15.1 | 80.3 | 15.1 | 130.4 | 5.0 | 130.4 | 5.0 | 253 | |
| 1 | 5.0 | 18.8 | 14.6 | 93.9 | 169.1 | 79.3 | 45.9 | 131.5 | 7 | 98.1 | 56.4 | (2) | 78.1 | 18.8 | 108.6 | 14.6 | 110.6 | 2.1 | 254 |
| | 8 | 14.6 | 12.8 | 70 | 91 | 51 | 37 | 47 | 14 | 75.1 | 115.4 | (2) | 71.4 | 34.8 | 148.3 | 23.8 | 111.7 | 255 | |
| | | 128.2 | 166.6 | 93.4 | 67.8 | 111.7 | 111.7 | 115.4 | 2 | | | | | | | | | 256 | |
| 1 | 8.4 | 59.1 | 109.8 | 185.9 | 109.8 | 92.9 | 211.2 | 21 | 4 | 20 | 13 | 5 | 33.8 | 42.2 | 152.1 | 18 | 19 | 257 | |
| | | 109.8 | 185.9 | 109.8 | 92.9 | 211.2 | 169.0 | 109.8 | (2) | | | | | | | | | 258 | |
| | 28.9 | 125.2 | 182.9 | 77.0 | 38.5 | 3 | 3 | 57.8 | 96.3 | 115.5 | | 38.5 | 28.9 | 67.4 | 7 | 8 | 261 | | |
| | 9.5 | 94.9 | 237.2 | 47.4 | 5 | 5 | 8 | 2 | 47.4 | 47.4 | (2) | 104.4 | 19.0 | 75.9 | 9.5 | 47.4 | 47.4 | 262 | |
| 2 | 5 | 12 | 59 | 73 | 71 | 50 | 53 | 10 | 53 | 68 | 20 | 48 | 13 | 65 | 10 | 77 | 1 | 265 | |
| | 5 | 48 | 60 | 57 | 42 | 42 | 45 | 9 | 47 | 55 | 14 | 46 | 12 | 54 | 8 | 68 | 1 | 266 | |
| 2.5 | 6.2 | 14.8 | 73.0 | 90.3 | 87.8 | 61.9 | 77.9 | 65.6 | 84.1 | (2) | 59.4 | 16.1 | 80.4 | 12.4 | 120.0 | 1.2 | 267 | | |
| 2.8 | 7.1 | 12.7 | 68.0 | 85.0 | 80.7 | 59.5 | 76.5 | 66.6 | 77.9 | (2) | 65.2 | 17.0 | 76.5 | 11.3 | 116.2 | 1.4 | 268 | | |
| | 23.3 | 107.4 | 126.9 | 136.7 | 78.1 | 87.9 | 87.9 | 58.6 | 126.9 | (2) | 19.5 | 9.8 | 107.4 | 19.5 | 146.4 | | | 269 | |
| 1 | 3 | 4 | 38 | 35 | 36 | 8 | 2 | 1 | 18 | 24 | | 11 | 3 | 25 | 10 | 30 | 2 | 271 | |
| | 2 | 4 | 31 | 27 | 31 | 8 | 2 | 1 | 14 | 18 | | 10 | 3 | 18 | 9 | 22 | 2 | 272 | |
| 1 | 1 | 7 | 8 | 5 | 4 | | | | 4 | 6 | | 1 | 7 | 1 | 8 | | | 273 | |
| 4.5 | 13.6 | 18.1 | 171.8 | 158.2 | 162.8 | 36.2 | 13.6 | 81.4 | 108.5 | 49.7 | 13.6 | 113.0 | 45.2 | 135.6 | 9.0 | 274 | | | |
| 10.5 | 21.1 | 163.2 | 142.2 | 163.2 | 42.1 | 15.8 | 15.8 | 73.7 | 94.8 | 52.6 | 15.8 | 94.8 | 47.4 | 115.8 | 10.5 | 275 | | | |
| 32.0 | 32.0 | 224.1 | 256.2 | 160.1 | | | | 128.1 | 192.1 | 32.0 | | 224.1 | 32.0 | 256.2 | | | 276 | | |
| 1 | 2.5 | 7 | 10 | 37 | 61 | 27 | 17 | 5 | 62 | 25 | 7 | 29 | 8 | 27 | 32 | 57 | 5 | 277 | |
| | 17.2 | 24.6 | 91.0 | 150.0 | 66.4 | 41.8 | 29.5 | 7 | 152.5 | 61.5 | (2) | 71.3 | 19.7 | 66.4 | 78.7 | 137.4 | 12.3 | 278 | |
| 1 | 2.0 | 4 | 21 | 65 | 58 | 35 | 20 | 4 | 92.0 | 123.3 | (2) | 54.8 | 3.9 | 58.7 | 48.9 | 84.1 | | 279 | |
| | 7.8 | 41.1 | 127.2 | 166.3 | 113.5 | 68.5 | 47.0 | 4 | | | | | | | | | | 280 | |
| 7 | 23 | 89 | 335 | 416 | 318 | 228 | 73 | 25 | 248 | 242 | 15 | 160 | 47 | 162 | 106 | 350 | | 281 | |
| 6 | 20 | 72 | 235 | 259 | 171 | 159 | 64 | 15 | 178 | 183 | 12 | 138 | 45 | 101 | 83 | 269 | | 282 | |
| 1 | 3 | 17 | 100 | 157 | 147 | 69 | 9 | 10 | 70 | 59 | 3 | 22 | 2 | 61 | 23 | 81 | | 283 | |
| 3.0 | 9.9 | 38.2 | 143.7 | 178.5 | 136.4 | 97.8 | 42.0 | 106.4 | 103.8 | (2) | 68.6 | 20.2 | 69.5 | 45.5 | 156.6 | | | 284 | |
| 3.2 | 10.6 | 38.2 | 124.7 | 137.4 | 90.7 | 84.3 | 41.9 | 94.4 | 97.1 | (2) | 73.2 | 25.9 | 53.6 | 44.0 | 149.1 | | | 285 | |
| 2.2 | 6.7 | 38.2 | 224.4 | 352.3 | 329.9 | 154.9 | 42.6 | 157.1 | 132.4 | (2) | 49.4 | 4.5 | 136.9 | 51.6 | 188.5 | | | 286 | |
| | 5 | 15 | 51 | 42 | 45 | 19 | 18 | 8 | 21 | 19 | | 31 | 9 | 25 | 15 | 37 | | 287 | |
| 16.1 | 48.4 | 164.5 | 135.5 | 145.1 | 61.3 | 83.9 | 83.9 | 67.7 | 61.3 | | 100.0 | 29.0 | 80.6 | 48.4 | 119.3 | | | 288 | |

^a Nonregistration state; cities stated below only those with effective local ordinances.

MORTALITY STATISTICS.

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

| REGISTRATION AREA. | CAUSES OF DEATH. | | | | | | | | | | | | | | |
|---------------------------------------|------------------|----------------|-------|--------|----------|----------------|--------|-------|--------|------------------------------|--------|------------------------------|---------|-------|-------|
| | All causes. | Typhoid fever. | Mala- | Small- | Measles. | Scarlet fever. | Whoop- | Diph- | Influ- | All other epidemic diseases. | Tuber- | Other forms of tuberculosis. | Cancer. | | |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | | | |
| KENTUCKY ^a —continued. | | | | | | | | | | | | | | | |
| Paducah: | | | | | | | | | | | | | | | |
| 289 Total..... Deaths..... | 376 | 13 | 16 | | 1 | | | 12 | 1 | 4 | 54 | 4 | 7 | | |
| 290 White..... Deaths..... | 228 | 9 | 12 | | | | | 8 | 1 | 2 | 24 | 2 | 6 | | |
| 291 Colored..... Deaths..... | 148 | 4 | 4 | | 1 | | | | 4 | 2 | 30 | 2 | 1 | | |
| 292 Total..... Death rate.. | 1,602.1 | 55.4 | 68.2 | | 4.3 | | | 51.1 | 4.3 | 17.0 | 230.1 | 17.0 | 29.8 | | |
| 293 White..... Death rate.. | 1,386.9 | 54.7 | 73.0 | | | | | 48.7 | 6.1 | 12.2 | 146.0 | 12.2 | 36.5 | | |
| 294 Colored..... Death rate.. | 2,105.3 | 56.9 | 56.9 | | 14.2 | | | 56.9 | | 28.4 | 426.7 | 28.4 | 14.2 | | |
| LOUISIANA. ^b | | | | | | | | | | | | | | | |
| New Orleans: | | | | | | | | | | | | | | | |
| 295 Total..... Deaths..... | 7,345 | 107 | 63 | 9 | 12 | 25 | 26 | 48 | 128 | 91 | 858 | 106 | 272 | | |
| 296 White..... Deaths..... | 4,459 | 69 | 39 | | 11 | 21 | 17 | 42 | 72 | 56 | 425 | 62 | 213 | | |
| 297 Colored..... Deaths..... | 2,886 | 38 | 24 | 9 | 1 | 4 | 9 | 6 | 56 | 35 | 433 | 44 | 59 | | |
| 298 Total..... Death rate.. | 2,272.9 | 33.1 | 19.5 | 2.8 | 3.7 | 7.7 | 8.0 | 14.9 | 39.6 | 28.2 | 265.5 | 32.8 | 84.2 | | |
| 299 White..... Death rate.. | 1,896.0 | 29.3 | 16.6 | | 4.7 | 8.9 | 7.2 | 17.9 | 30.6 | 23.8 | 120.7 | 26.4 | 90.6 | | |
| 300 Colored..... Death rate.. | 3,280.6 | 43.2 | 27.3 | 10.2 | 1.1 | 4.5 | 10.2 | 6.8 | 63.7 | 39.8 | 492.2 | 50.0 | 67.1 | | |
| MAINE. | | | | | | | | | | | | | | | |
| 301 Auburn..... Deaths..... | 193 | 2 | | | | | | 2 | 6 | 4 | 15 | 2 | 11 | | |
| 302 Death rate.. | 1,348.6 | 14.0 | | | | | | 14.0 | 41.9 | 28.0 | 7.0 | 104.8 | 14.0 | 76.9 | |
| 303 Auguste..... Deaths..... | 275 | 5 | | | | | | 1 | 1 | 5 | 3 | 19 | 7 | 55.5 | |
| 304 Death rate.. | 2,181.0 | 39.7 | | | 15.9 | | | 7.9 | 7.9 | 39.7 | 23.8 | 150.7 | 31.7 | | |
| 305 Bangor..... Deaths..... | 372 | 7 | | | | | | | 1 | 4 | 32 | 10 | 28 | | |
| 306 Death rate.. | 1,546.9 | 29.1 | | | | | | | 4.2 | 16.6 | | 133.1 | 41.6 | 116.4 | |
| 307 Bath..... Deaths..... | 155 | | | | | | | | | 4 | | 12 | 2 | 9 | |
| 308 Death rate.. | 1,304.8 | | | | | | | 33.7 | | 33.7 | | 101.0 | 16.8 | 75.8 | |
| 309 Biddeford..... Deaths..... | 305 | 1 | | | | | | | 2 | 2 | 37 | 12 | 19 | | |
| 310 Death rate.. | 1,742.4 | 5.7 | | | | | | | 11.4 | 11.4 | 5.7 | 211.4 | 68.6 | 108.5 | |
| 311 Lewiston..... Deaths..... | 484 | 7 | | | | | | | | 11 | 2 | 38 | 13 | 28 | |
| 312 Death rate.. | 1,904.8 | 27.5 | | | | | | 15.7 | 48.3 | 7.9 | 11.8 | 149.6 | 51.2 | 110.2 | |
| 313 Portland..... Deaths..... | 1,028 | 22 | 1 | | | | | 4 | 7 | 11 | 12 | 71 | 35 | 73 | |
| 314 Death rate.. | 1,808.6 | 38.7 | 1.8 | | | | | 7.0 | 12.3 | 19.4 | 21.1 | 14.1 | 124.9 | 61.6 | 128.4 |
| 315 Rockland..... Deaths..... | 133 | | 1 | | | | | | | 1 | 2 | 10 | 3 | 6 | |
| 316 Death rate.. | 1,631.9 | | 12.3 | | | | | | | 12.3 | 24.5 | | 122.7 | 36.8 | 73.6 |
| 317 Waterville..... Deaths..... | 196 | 2 | | | | | | | | 4 | 1 | 12 | 3 | 12 | |
| 318 Death rate.. | 1,723.4 | 17.6 | | | 35.2 | | | | | 35.2 | 8.8 | 8.8 | 105.5 | 26.4 | 105.5 |
| MARYLAND. | | | | | | | | | | | | | | | |
| Annapolis: | | | | | | | | | | | | | | | |
| 319 Total..... Deaths..... | 220 | 7 | | | | | | | | 4 | 3 | 11 | 3 | 8 | |
| 320 White..... Deaths..... | 88 | 4 | | | | | | | | 1 | 3 | 3 | 2 | 8 | |
| 321 Colored..... Deaths..... | 132 | 3 | | | | | | | | 3 | 3 | 8 | 1 | | |
| 322 Total..... Death rate.. | 2,375.6 | 75.6 | | | | | | | | 43.2 | 48.2 | 32.4 | 32.4 | 86.4 | |
| 323 White..... Death rate.. | 1,469.6 | 66.8 | | | | | | | | 16.7 | 16.7 | 50.1 | 33.4 | 133.6 | |
| 324 Colored..... Death rate.. | 4,033.0 | 91.7 | | | | | | | | 91.7 | 91.7 | | 244.4 | 30.6 | |
| Baltimore: | | | | | | | | | | | | | | | |
| 325 Total..... Deaths..... | 10,416 | 177 | 9 | | 18 | 72 | 41 | 66 | 149 | 80 | 1,247 | 174 | 454 | | |
| 326 White..... Deaths..... | 7,861 | 151 | 8 | | 16 | 68 | 28 | 58 | 119 | 68 | 826 | 127 | 390 | | |
| 327 Colored..... Deaths..... | 2,555 | 26 | 1 | | 2 | 4 | 13 | 8 | 30 | 12 | 421 | 47 | 64 | | |
| 328 Total..... Death rate.. | 1,832.0 | 31.1 | 1.6 | | 3.2 | 12.7 | 7.2 | 11.6 | 26.2 | 14.1 | 219.3 | 30.6 | 79.8 | | |
| 329 White..... Death rate.. | 1,639.4 | 31.5 | 1.7 | | 3.3 | 14.2 | 5.8 | 12.1 | 24.8 | 14.2 | 172.3 | 26.5 | 81.3 | | |
| 330 Colored..... Death rate.. | 2,863.2 | 29.2 | 1.1 | | 2.2 | 4.5 | 14.6 | 9.0 | 33.7 | 13.5 | 472.6 | 52.8 | 71.8 | | |
| Cumberland: | | | | | | | | | | | | | | | |
| 331 Total..... Deaths..... | 419 | 16 | | | 14 | 2 | 4 | 5 | 4 | 4 | 32 | 3 | 21 | | |
| 332 White..... Deaths..... | 335 | 13 | | | 14 | 2 | 4 | 5 | 4 | 4 | 24 | 3 | 20 | | |
| 333 Colored..... Deaths..... | 34 | 3 | | | | | | | | | | | 1 | | |
| 334 Total..... Death rate.. | 2,029.4 | 77.5 | | | 67.8 | 9.7 | 19.4 | 24.2 | 19.4 | 19.4 | 155.0 | 14.5 | 101.7 | | |
| 335 White..... Death rate.. | 1,992.9 | 67.3 | | | 72.5 | 10.4 | 20.7 | 25.9 | 20.7 | 20.7 | 124.2 | 15.5 | 103.5 | | |
| 336 Colored..... Death rate.. | 2,500.2 | 225.9 | | | | | | | | | 602.4 | | 75.3 | | |
| Frederick: | | | | | | | | | | | | | | | |
| 337 Total..... Deaths..... | 173 | 9 | | | | | | | | 3 | 2 | 13 | 2 | 13 | |
| 338 White..... Deaths..... | 131 | 6 | | | | | | | | 3 | 2 | 5 | 1 | 12 | |
| 339 Colored..... Deaths..... | 42 | 3 | | | | | | | | | | | | | |
| 340 Total..... Death rate.. | 1,699.9 | 88.4 | | | | | | | | | 29.5 | 18.7 | 127.7 | 19.7 | 127.7 |
| 341 White..... Death rate.. | 1,542.3 | 70.6 | | | | | | | | | 35.3 | 23.5 | 58.9 | 11.8 | 141.3 |
| 342 Colored..... Death rate.. | 2,495.5 | 178.3 | | | | | | | | | | 475.3 | 59.4 | 59.4 | |
| Hagerstown: | | | | | | | | | | | | | | | |
| 343 Total..... Deaths..... | 283 | 3 | | | | | | | | 9 | 3 | 2 | 4 | 15 | |
| 344 White..... Deaths..... | 245 | 3 | | | | | | | | 1 | 7 | 2 | 4 | 14 | |
| 345 Colored..... Deaths..... | 38 | | | | | | | | | 2 | 3 | 8 | 5 | 1 | |
| 346 Total..... Death rate.. | 1,729.0 | 18.3 | | | | | | | | 6.1 | 55.0 | 18.3 | 48.9 | 24.4 | 91.6 |
| 347 White..... Death rate.. | 1,652.5 | 20.2 | | | | | | | | 6.7 | 47.2 | 20.2 | 54.0 | 13.5 | 94.4 |
| 348 Colored..... Death rate.. | 2,464.3 | | | | | | | | | 129.7 | | | 141.6 | 324.3 | 64.9 |

^a Rates shown for all ages.^b Rates not shown for this cause; see note 2 on page 64.

PRINCIPAL CAUSES AND RATES.

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CAUSES OF DEATH, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND CITIES: 1908—Continued.

| CAUSES OF DEATH—continued. | | | | | | | | | | | | | | | | | | | |
|----------------------------|-----------|--------|-----------------------------------|---------------------------------|------------------------------------|---------------------------------------|--------------------------------------|-------------------|-------------------------------------|---------------------------------|---------------------------|----------------------------|-----------|-------------|---------------------|-------------------|----------------|-------|-----|
| Tumor. | Diabetes. | Menin- | Other diseases of nervous system. | Diseases of circulatory system. | Pneumonia (lobar and unqualified). | Other diseases of respiratory system. | Diarrhea and enteritis. ¹ | | Other diseases of digestive system. | Bright's disease and nephritis. | Child-birth. ² | Diseases of early infancy. | Suicide. | Acci- | Ill-defined causes. | All other causes. | Cause unknown. | | |
| | | | | | | | Under 2 years. | 2 years and over. | | | | | | | | | | | |
| | | | 7 7 | 31 20 | 15 9 | 29 15 | 16 4 | 8 5 | 10 8 | 35 20 | 20 16 | 11 9 | 5 3 | 17 10 | 29 18 | 25 17 | 2 2 | | |
| | | | 11 29.8 | 6 132.1 | 14 68.9 | 12 123.6 | 12 68.2 | 3 76.7 | 2 149.1 | 4 85.2 | 2 46.9 | 2 21.3 | 7 72.4 | 11 123.6 | 8 123.6 | 8.5 8.5 | 29 | | |
| | | | 42.6 121.7 | 121.7 | 54.7 | 91.2 | 24.3 | 79.1 | 121.7 | 97.3 | 2 54.7 | 18.2 | 60.8 | 109.5 | 109.5 | 12.2 12.2 | 29 | | |
| | | | 156.5 185.3 | 185.3 | 199.1 | 170.7 | 71.1 | | 213.4 | 56.9 | 2 28.4 | 28.4 | 99.6 | 156.5 | 156.5 | | 29 | | |
| | | | | | | | | | | | | | | | | | | | |
| | 2 | 27 | 98 | 621 | 823 | 476 | 276 | 466 | 136 | 445 | 718 | 102 | 234 | 89 | 417 | 139 | 531 | 29 | |
| | | 20 | 76 | 372 | 492 | 221 | 166 | 320 | 71 | 296 | 447 | 60 | 162 | 79 | 239 | 73 | 338 | 29 | |
| | | 2 | 7 | 22 | 249 | 331 | 255 | 110 | 146 | 149 | 271 | 42 | 72 | 10 | 178 | 66 | 193 | 29 | |
| | 0.6 | 8.4 | 30.3 | 192.2 | 254.7 | 147.3 | 85.4 | 186.3 | 137.7 | 222.2 | (3) 72.4 | 27.5 | 129.0 | 43.0 | 195.9 | 298 | | 298 | |
| | | 8.5 | 32.3 | 158.2 | 209.2 | 94.0 | 70.6 | 166.3 | 125.9 | 190.1 | (4) 68.9 | 33.6 | 101.6 | 31.0 | 189.2 | 298 | | 298 | |
| | 2.3 | 8.0 | 25.0 | 283.0 | 376.3 | 289.9 | 125.0 | 239.8 | 169.4 | 308.0 | (2) 81.8 | 11.4 | 202.3 | 75.0 | 267.1 | | | 300 | |
| | | | | | | | | | | | | | | | | | | | |
| | | 1 | 6 | 30 | 17 | 11 | 9 | 12 | 1 | 10 | 9 | 2 | 10 | 2 | 14.0 | 132.8 | 21.0 | 301 | |
| | | 7.0 | 41.9 | 209.6 | 118.8 | 76.9 | 62.9 | 90.8 | | 69.9 | 62.9 | | 55.9 | 14.0 | 69.9 | 14.0 | 302 | | |
| | | | 4 | 82 | 29 | 13 | 6 | 26 | 9 | 71.4 | 63.4 | (2) 1 | 39.7 | 31.7 | 71.4 | 31.7 | 158.6 | 304 | |
| | | | 31.7 | 650.3 | 230.0 | 103.1 | 47.6 | 277.6 | | | | | | | | | | | |
| | | 2 | 8 | 40 | 49 | 38 | 11 | 7 | 4 | 27 | 18 | 4 | 9 | 5 | 16 | 10 | 40 | 305 | |
| | | 8.3 | 33.3 | 166.3 | 203.8 | 158.0 | 45.7 | 45.7 | | 112.3 | 74.9 | (2) 37.4 | 20.8 | 66.5 | 41.6 | 183.0 | 8.3 | 306 | |
| | | | 4 | 1 | 34 | 8 | 14 | 10 | 38 | 8 | 67.3 | 8 | 33.7 | 8.4 | 50.5 | 1 | 307 | | |
| | | 33.7 | 8.4 | 117.9 | 286.2 | 67.3 | 117.9 | 84.2 | | 80.0 | 45.7 | (2) 171.4 | 11.4 | 68.6 | 40.0 | 102.8 | | 310 | |
| | | | 21 | 22 | 29 | 16 | 10 | 38 | 4 | 14 | 8 | 30 | 2 | 12 | 7 | 14 | | 310 | |
| | | | 120.0 | 125.7 | 165.7 | 91.4 | 57.1 | 239.9 | | 80.0 | 45.7 | (2) 122.0 | 102.3 | 133.8 | 19.7 | 102.3 | 43.3 | 129.9 | |
| | 4 | 13 | 45 | 40 | 27 | 27 | 55 | 1 | 26 | 31 | 4 | 34 | 5 | 26 | 11 | 29 | | 311 | |
| | 15.7 | 51.2 | 177.1 | 157.4 | 106.3 | 106.3 | 106.3 | 220.4 | | 102.3 | 122.0 | (2) 122.0 | 102.3 | 133.8 | 19.7 | 102.3 | 43.3 | 129.9 | |
| | | 14 | 19 | 117 | 134 | 76 | 38 | 44 | 5 | 54 | 91 | 5 | 38 | 12 | 40 | 18 | 77 | 313 | |
| | 24.6 | 33.4 | 205.8 | 235.8 | 133.7 | 66.9 | 86.2 | 95.0 | 160.1 | (2) 160.1 | 160.1 | 5 | 66.9 | 21.1 | 70.4 | 31.7 | 144.3 | 3.5 | |
| | | 1 | 20 | 22 | 10 | 7 | 3 | 36.8 | | 110.4 | 61.3 | | 49.1 | | 36.8 | 3 | 22 | 315 | |
| | 12.3 | 12.3 | 245.4 | 269.9 | 122.7 | 85.9 | 36.8 | | | | | | | | | | | 316 | |
| | | 2 | 7 | 17 | 16 | 12 | 13 | 25 | 2 | 5 | 13 | 1 | 8 | 3 | 10 | 5 | 17 | 317 | |
| | 17.6 | 61.5 | 149.5 | 140.7 | 105.5 | 114.3 | 237.4 | | 44.0 | 114.3 | (2) 70.3 | 1 | 70.3 | 26.4 | 87.9 | 44.0 | 158.3 | 8.8 | 318 |
| | | | | | | | | | | | | | | | | | | | |
| | | 4 | 23 | 13 | 10 | 17 | 23 | 4 | | 9 | 21 | 2 | 10 | | 15 | 15 | 14 | 319 | |
| | | 3 | 14 | 6 | 1 | 5 | 5 | | | 6 | 5 | 2 | | | 12 | 7 | | 320 | |
| | | 1 | 9 | 7 | 9 | 12 | 18 | 4 | | 3 | 16 | 8 | | | 3 | 15 | 7 | 321 | |
| | | | 43.2 | 248.4 | 140.4 | 108.0 | 183.6 | 291.5 | | 97.2 | 226.8 | (2) 108.0 | 162.0 | 162.0 | 162.0 | 162.0 | 172.8 | | 322 |
| | | | 50.1 | 233.8 | 100.2 | 16.7 | 83.5 | 83.5 | 100.2 | 83.5 | 33.4 | | | | 200.4 | 116.9 | | 323 | |
| | | | 30.6 | 275.0 | 213.9 | 275.0 | 366.6 | 672.2 | 91.7 | 488.8 | (2) 244.4 | 244.4 | 91.7 | 458.3 | | 275.0 | | 324 | |
| | 8 | 63 | 138 | 914 | 1,081 | 652 | 632 | 614 | 108 | 468 | 908 | 97 | 726 | 99 | 445 | 326 | 649 | 1 | |
| | 7 | 53 | 113 | 719 | 824 | 414 | 406 | 496 | 89 | 375 | 705 | 81 | 542 | 92 | 359 | 214 | 512 | 1 | |
| | 1 | 10 | 25 | 195 | 257 | 238 | 226 | 118 | 19 | 93 | 203 | 16 | 184 | 7 | 86 | 112 | 137 | 327 | |
| | 1.4 | 11.1 | 24.3 | 160.8 | 190.1 | 114.7 | 111.2 | 197.0 | | 82.3 | 159.7 | (2) 127.7 | 17.4 | 78.3 | 57.3 | 181.2 | 0.2 | 328 | |
| | 1.5 | 11.1 | 23.6 | 150.0 | 171.8 | 86.3 | 84.7 | 122.0 | | 78.2 | 147.0 | (2) 113.0 | 19.2 | 74.9 | 44.6 | 123.7 | 0.2 | 329 | |
| | 1.1 | 11.2 | 28.1 | 218.9 | 288.5 | 267.2 | 253.7 | 153.8 | | 104.4 | 227.9 | (2) 206.6 | 7.9 | 96.5 | 125.7 | 171.8 | | 330 | |
| | | | | | | | | | | | | | | | | | | | |
| | | 2 | 11 | 39 | 33 | 30 | 20 | 20 | 4 | 33 | 24 | 3 | 17 | 1 | 37 | 11 | 28 | 1 | |
| | | 2 | 11 | 38 | 33 | 26 | 20 | 19 | 4 | 29 | 21 | 2 | 17 | 1 | 33 | 10 | 25 | 1 | |
| | | | 9.7 | 188.9 | 159.8 | 145.3 | 96.9 | 116.2 | | 159.8 | 116.2 | (2) 82.3 | 4.8 | 179.2 | 53.3 | 150.1 | 4.8 | 334 | |
| | | 10.4 | 56.9 | 196.7 | 170.8 | 134.6 | 103.5 | 119.1 | | 150.1 | 108.7 | (2) 88.0 | 5.2 | 170.8 | 51.8 | 139.8 | 5.2 | 335 | |
| | | | | 75.3 | 301.2 | | | 75.3 | | 301.2 | 225.9 | (2) 237.7 | | 59.4 | | 301.2 | 75.3 | 336 | |
| | | | | | | | | | | | | | | | | | | | |
| | | 4 | 4 | 12 | 19 | 4 | 5 | 3 | 1 | 15 | 18 | | 7 | 1 | 7 | 15 | 16 | 337 | |
| | | 4 | 4 | 17 | 17 | 3 | 5 | 3 | 1 | 13 | 10 | | 3 | 1 | 6 | 14 | 14 | 338 | |
| | | 4 | 3 | 5 | 2 | 1 | | | | 8 | 4 | | 1 | | 1 | 1 | 2 | 339 | |
| | | 39.3 | 39.3 | 117.9 | 186.7 | 39.3 | 49.1 | 39.3 | | 147.4 | 176.9 | | 68.8 | 9.8 | 68.8 | 147.4 | 157.2 | | |
| | | 47.1 | 11.8 | 82.4 | 200.1 | 35.3 | 58.9 | 47.1 | | 153.0 | 117.7 | | 85.3 | 11.8 | 70.6 | 164.8 | 164.8 | 341 | |
| | | | 178.3 | 297.1 | 118.8 | 59.4 | | | | 118.8 | 475.3 | | 237.7 | | 59.4 | 118.8 | | 342 | |
| | | | | | | | | | | | | | | | | | | | |
| | | 4 | 5 | 33 | 30 | 12 | 13 | 8 | 2 | 18 | 27 | 4 | 9 | 2 | 7 | 8 | 28 | 2 | |
| | | 4 | 3 | 26 | 26 | 12 | 12 | 8 | 2 | 17 | 21 | 4 | 9 | 2 | 7 | 5 | 23 | 344 | |
| | | 2 | 7 | 4 | 4 | 1 | | | | 1 | 6 | | | | 3 | 5 | 1 | 345 | |
| | | 24.4 | 30.5 | 201.6 | 183.3 | 73.3 | 79.4 | 61.1 | | 110.0 | 165.0 | (2) 141.6 | 55.0 | 12.2 | 42.8 | 48.9 | 195.5 | 12.2 | 346 |
| | | 27.0 | 20.2 | 175.4 | 175.4 | 80.9 | 80.9 | 67.4 | | 114.7 | 141.6 | (2) 141.6 | 60.7 | 13.5 | 47.2 | 33.7 | 182.1 | 6.7 | 347 |
| | | | 129.7 | 454.0 | 259.4 | | 64.9 | | | 64.9 | 389.1 | | | | 194.6 | 324.3 | 64.9 | | 348 |

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

MORTALITY STATISTICS.

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

| | REGISTRATION AREA. | CAUSES OF DEATH. | | | | | | | | | | | | |
|---------------------------------------|-----------------------------------|------------------|----------------|----------------|------------|----------|----------------|-----------------|-----------------------|------------|------------------------------|------------------------|------------------------------|---------|
| | | All causes. | Typhoid fever. | Malaria fever. | Small-pox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria and croup. | Influenza. | All other epidemic diseases. | Tuberculosis of lungs. | Other forms of tuberculosis. | Cancer. |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | | |
| MASSACHUSETTS. | | | | | | | | | | | | | | |
| 349 | Adams town..... Deaths..... | 194 | | | | 2 | 1 | | 2 | 9 | 1 | 26 | 1 | 14 |
| 350 | Adams town..... Death rate.. | 1,459.1 | | | | 15.0 | 7.5 | | 15.0 | 67.7 | 7.5 | 195.5 | 7.5 | 105.3 |
| 351 | Amesbury town..... Deaths..... | 137 | 1 | | | 3 | | | 1 | | | 13 | 1 | 8 |
| 352 | Amesbury town..... Death rate.. | 1,619.2 | 11.8 | | | 35.5 | | | 11.8 | | | 153.6 | 11.8 | 94.6 |
| 353 | Arlington town..... Deaths..... | 128 | 3 | | | | | 7 | | 2 | 2 | 21 | 2 | 10 |
| 354 | Arlington town..... Death rate.. | 1,241.9 | 29.1 | | | | | 67.9 | | 19.4 | 19.4 | 203.7 | 19.4 | 97.0 |
| 355 | Attleboro town..... Deaths..... | 167 | | | | | | | | 1 | 2 | 8 | 2 | 11 |
| 356 | Attleboro town..... Death rate.. | 1,285.1 | | | | | | | | 7.4 | 14.8 | 59.2 | 14.8 | 81.4 |
| 357 | Beverly..... Deaths..... | 219 | 6 | | | 1 | | | 8 | 3 | 2 | 9 | 1 | 16 |
| 358 | Beverly..... Death rate.. | 1,366.5 | 37.4 | | | 6.2 | | | 49.9 | 18.7 | 12.5 | 56.2 | 6.2 | 99.8 |
| Boston: | | | | | | | | | | | | | | |
| 359 | Total..... Deaths..... | 11,752 | 159 | 3 | | 178 | 121 | 108 | 218 | 59 | 73 | 1,091 | 259 | 640 |
| 360 | White..... Deaths..... | 11,386 | 157 | 3 | | 174 | 120 | 100 | 214 | 55 | 72 | 1,024 | 243 | 626 |
| 361 | Colored..... Deaths..... | 366 | 2 | | | 4 | 1 | 8 | 4 | 4 | 1 | 67 | 16 | 14 |
| 362 | Total..... Death rate.. | 1,907.6 | 25.8 | 0.5 | | 28.9 | 19.6 | 17.5 | 35.4 | 9.6 | 11.8 | 177.1 | 42.0 | 103.9 |
| 363 | White..... Death rate.. | 1,891.4 | 26.1 | 0.5 | | 28.9 | 19.9 | 16.6 | 35.5 | 9.1 | 12.0 | 170.1 | 40.4 | 104.0 |
| 364 | Colored..... Death rate.. | 2,601.5 | 14.2 | | | 28.4 | 7.1 | 56.9 | 28.4 | 7.1 | 7.1 | 476.2 | 113.7 | 99.5 |
| 365 | Brockton..... Deaths..... | 606 | 6 | | | 1 | 2 | 5 | 5 | 18 | 14 | 53 | 10 | 35 |
| 366 | Brockton..... Death rate.. | 1,155.8 | 11.4 | | | 1.9 | 3.8 | 9.5 | 9.5 | 34.3 | 26.7 | 101.1 | 19.1 | 66.8 |
| 367 | Brookline town..... Deaths..... | 300 | 2 | | | 1 | | | 1 | | | 11 | 4 | 44 |
| 368 | Brookline town..... Death rate.. | 1,174.8 | 7.8 | | | 3.9 | | | 3.9 | | | 43.1 | 15.7 | 172.3 |
| 369 | Cambridge..... Deaths..... | 1,636 | 13 | | | 9 | 9 | 28 | 34 | 13 | 7 | 270 | 18 | 93 |
| 370 | Cambridge..... Death rate.. | 1,623.6 | 12.9 | | | 8.9 | 8.9 | 27.8 | 33.7 | 12.9 | 6.9 | 268.0 | 17.9 | 92.3 |
| 371 | Chelsea..... Deaths..... | 493 | 3 | | | 13 | 3 | 11 | 10 | 7 | 2 | 44 | 5 | 26 |
| 372 | Chelsea..... Death rate.. | 1,257.1 | 7.6 | | | 33.1 | 7.6 | 28.0 | 25.5 | 17.8 | 5.1 | 112.2 | 12.7 | 66.3 |
| 373 | Chicopee..... Deaths..... | 372 | 1 | | | 14 | 1 | 7 | 1 | 5 | 27 | 3 | 13 | |
| 374 | Chicopee..... Death rate.. | 1,788.0 | 4.8 | | | 67.3 | 4.8 | 33.6 | 4.8 | 24.0 | 129.8 | 14.4 | 62.5 | |
| 375 | Clinton town..... Deaths..... | 205 | 2 | | | 1 | | | 1 | 3 | 2 | 18 | | 13 |
| 376 | Clinton town..... Death rate.. | 1,605.5 | 15.7 | | | 7.8 | | | 7.8 | 23.5 | 15.7 | 141.0 | | 101.8 |
| 377 | Danvers town..... Deaths..... | 341 | 3 | | | 2 | | 4 | | 6 | 21 | 30 | 1 | 12 |
| 378 | Danvers town..... Death rate.. | 3,637.3 | 32.0 | | | 21.3 | | 42.7 | | 64.0 | 224.0 | 320.0 | 10.7 | 128.0 |
| 379 | Everett..... Deaths..... | 395 | 4 | | | 10 | 3 | 7 | 12 | 6 | 1 | 27 | 5 | 31 |
| 380 | Everett..... Death rate.. | 1,235.3 | 12.5 | | | 31.3 | 9.4 | 21.9 | 37.5 | 18.8 | 3.1 | 84.4 | 15.6 | 96.9 |
| 381 | Fall River..... Deaths..... | 2,346 | 14 | | 2 | 48 | 39 | 24 | 22 | 25 | 8 | 150 | 22 | 72 |
| 382 | Fall River..... Death rate.. | 2,206.9 | 13.2 | | 1.9 | 45.2 | 36.7 | 22.6 | 20.7 | 23.5 | 7.5 | 141.1 | 20.7 | 67.7 |
| 383 | Fitchburg..... Deaths..... | 493 | 7 | | | 1 | 8 | 9 | 2 | 3 | 3 | 36 | 1 | 19 |
| 384 | Fitchburg..... Death rate.. | 1,453.6 | 20.6 | | | 2.9 | 23.6 | 26.5 | 5.9 | 8.8 | 8.8 | 106.1 | 2.9 | 56.0 |
| 385 | Framingham town..... Deaths..... | 173 | 2 | | | | | | | 4 | 3 | 10 | 2 | 12 |
| 386 | Framingham town..... Death rate.. | 1,479.3 | 17.1 | | | | | | | 34.2 | 25.7 | 85.5 | 17.1 | 102.6 |
| 387 | Gardner town..... Deaths..... | 186 | 1 | | | 1 | 1 | 6 | 3 | 4 | 17 | 5 | 10 | |
| 388 | Gardner town..... Death rate.. | 1,461.0 | 7.9 | | | 7.9 | 7.9 | 47.1 | 23.6 | 31.4 | | 133.5 | 39.3 | 78.5 |
| 389 | Gloucester..... Deaths..... | 344 | 1 | | | 2 | 5 | 1 | 5 | | | 38 | .9 | 20 |
| 390 | Gloucester..... Death rate.. | 1,325.9 | 3.9 | | | 7.7 | 19.3 | 3.9 | 19.3 | | | 146.5 | 34.7 | 77.1 |
| 391 | Haverhill..... Deaths..... | 591 | 8 | | | 9 | | 2 | 3 | 6 | 4 | 57 | 8 | 37 |
| 392 | Haverhill..... Death rate.. | 1,546.2 | 20.9 | | | 23.5 | | 5.2 | 7.8 | 15.7 | 10.5 | 149.1 | 20.9 | 96.8 |
| 393 | Holyoke..... Deaths..... | 918 | 5 | | | 1 | 8 | 3 | 29 | 8 | 6 | 84 | 13 | 34 |
| 394 | Holyoke..... Death rate.. | 1,749.7 | 9.5 | | | 1.9 | 15.2 | 5.7 | 55.3 | 15.2 | 11.4 | 160.1 | 24.8 | 64.8 |
| 395 | Hyde Park town..... Deaths..... | 177 | 3 | | | 3 | 1 | | 5 | 1 | 1 | 13 | 3 | 9 |
| 396 | Hyde Park town..... Death rate.. | 1,159.2 | 19.6 | | | 19.6 | 6.5 | | 32.7 | 6.5 | 6.5 | 85.1 | 19.6 | 58.9 |
| 397 | Lawrence..... Deaths..... | 1,323 | 19 | | | 7 | 2 | 11 | 20 | 6 | 10 | 106 | 22 | 55 |
| 398 | Lawrence..... Death rate.. | 1,774.8 | 25.5 | | 1.3 | 9.4 | 2.7 | 14.8 | 26.8 | 8.0 | 13.4 | 142.2 | 29.5 | 73.8 |
| 399 | Leominster town..... Deaths..... | 165 | 2 | | | 6 | 1 | | 1 | | 1 | 7 | 2 | 11 |
| 400 | Leominster town..... Death rate.. | 1,068.7 | 13.0 | | | 38.9 | 6.5 | | 6.5 | | 6.5 | 45.3 | 13.0 | 71.2 |
| 401 | Lowell..... Deaths..... | 1,961 | 26 | | | 14 | 3 | 12 | 27 | 17 | 10 | 124 | 31 | 86 |
| 402 | Lowell..... Death rate.. | 2,061.2 | 27.3 | | | 14.7 | 3.2 | 12.6 | 28.4 | 17.9 | 10.5 | 130.3 | 32.6 | 90.4 |
| 403 | Lynn..... Deaths..... | 1,181 | 17 | | | 9 | 12 | 17 | 32 | 10 | 2 | 110 | 17 | 72 |
| 404 | Lynn..... Death rate.. | 1,437.5 | 20.7 | | | 11.0 | 14.6 | 20.7 | 38.9 | 12.2 | 2.4 | 133.9 | 20.7 | 87.6 |
| 405 | Malden..... Deaths..... | 561 | 5 | 1 | | 6 | 7 | | 14 | 4 | 5 | 48 | 6 | 39 |
| 406 | Malden..... Death rate.. | 1,379.7 | 12.3 | 2.5 | | 14.8 | 17.2 | | 34.4 | 9.8 | 12.3 | 118.1 | 14.8 | 95.9 |
| 407 | Marlboro..... Deaths..... | 203 | 1 | | | 1 | | | 1 | 2 | 1 | 19 | 4 | 11 |
| 408 | Marlboro..... Death rate.. | 1,414.5 | 7.0 | | | 7.0 | | | 13.9 | 13.9 | 7.0 | 132.4 | 27.9 | 76.6 |

¹ Rates shown for all ages.

PRINCIPAL CAUSES AND RATES.

77

CAUSES OF DEATH, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND CITIES: 1908—Continued.

| Tumor. | Diabetes. | Menin-gitis. | Other diseases of nervous system. | Diseases of circulatory system. | Pneumonia (lobar and unqualified). | Other diseases of respiratory system. | Diarrhea and enteritis. ¹ | | Other diseases of digestive system. | Bright's disease and nephritis. | Child-birth. ² | Diseases of early infancy. | Suicide. | Acci-dent. | Ill-defined causes. | All other causes. | Cause unknown. | |
|------------------------------------|--|---|---|---|---|---|--|---------------------------------------|---|---|--|--|-------------------------------------|---|---|--------------------------------------|---|--|
| | | | | | | | Under 2 years. | 2 years and over. | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | 1 7.5 | 2 15.0 | 15 112.8 | 11 82.7 | 11 82.7 | 6 45.1 | 23 188.0 | 2 2 | 10 75.2 | 10 75.2 | 1 (*) | 16 120.3 | 3 22.6 | 7 52.6 | 8 60.2 | 12 97.8 | 349 350 | |
| | 3 35.5 | 3 35.5 | 14 165.5 | 23 271.8 | 9 106.4 | 5 59.1 | 11 141.8 | 1 1 | 3 35.5 | 13 153.6 | | 5 59.1 | 2 23.6 | 9 106.4 | 1 11.8 | 8 94.6 | 351 352 | |
| | 2 19.4 | 1 9.7 | 7 67.9 | 21 203.7 | 5 48.5 | 5 48.5 | 6 67.9 | 1 1 | 5 48.5 | 6 58.2 | 1 (*) | 5 48.5 | 1 9.7 | 6 58.2 | 1 9.7 | 8 87.3 | 353 354 | |
| | 4 29.6 | 1 7.4 | 19 140.5 | 30 221.9 | 9 66.6 | 6 44.4 | 9 81.4 | 2 2 | 4 29.6 | 16 118.3 | 4 (*) | 14 103.5 | 2 14.8 | 4 29.6 | 8 59.2 | 11 110.9 | 355 356 | |
| 1 6.2 | 4 25.0 | 3 18.7 | 24 149.8 | 43 268.3 | 22 137.3 | 6 37.4 | 7 49.9 | 1 1 | 7 43.7 | 9 56.2 | 3 (*) | 8 49.9 | | 13 81.1 | 3 18.7 | 18 131.0 | 1 6.2 | 357 358 |
| 12 11 1 1.9 1.8 7.1 | 114 113 1 18.5 18.8 7.1 | 144 142 2 23.4 23.6 14.2 | 906 889 17 257.9 255.8 120.8 | 1,539 1,540 49 143.7 141.2 348.3 | 885 850 35 612 102.6 248.8 | 632 612 20 701 131.3 142.2 | 724 701 23 81 131.3 191.9 | 85 81 4 12 129.9 191.9 | 561 549 12 551 91.1 85.3 | 551 531 20 79 89.4 142.2 | 79 77 15 15 110.9 142.2 | 683 668 1 132 110.9 106.6 | 132 131 1 1 21.4 7.1 | 708 694 3 708 114.9 99.5 | 261 258 2 725 42.4 134.4 | 749 725 2 3 4.5 184.8 | 28 26 2 361 362 4.3 363 14.2 | 359 360 361 362 363 364 |
| | 3 5.7 | 15 28.6 | 47 89.6 | 87 165.9 | 36 68.7 | 27 51.5 | 23 53.4 | 5 5 | 24 45.8 | 30 57.2 | 8 (*) | 44 83.9 | 5 9.5 | 37 70.6 | 14 26.7 | 52 114.4 | 355 356 | |
| | 13 50.9 | 1 3.9 | 37 144.9 | 72 282.0 | 15 58.7 | 13 50.9 | 4 19.6 | 1 1 | 17 66.6 | 13 50.9 | 1 (*) | 15 58.7 | 1 3.9 | 12 47.0 | 2 7.8 | 20 82.2 | 367 368 | |
| 1 1.0 | 14 13.9 | 28 27.8 | 118 117.1 | 231 229.3 | 113 112.1 | 89 88.3 | 104 113.1 | 10 10 | 53 52.6 | 81 80.4 | 9 (*) | 86 85.3 | 15 14.9 | 75 74.4 | 40 39.7 | 74 82.4 | 1 1.0 | 369 370 |
| 1 2.5 | 5 12.7 | 3 7.6 | 66 168.3 | 59 150.4 | 37 94.3 | 29 73.9 | 24 71.4 | 4 4 | 17 48.3 | 30 76.5 | 3 (*) | 16 40.8 | 1 2.5 | 46 117.3 | 3 7.6 | 25 71.4 | 371 372 | |
| | 5 24.0 | 21 100.9 | 27 129.8 | 34 163.4 | 35 168.2 | 14 67.3 | 39 201.9 | 3 3 | 16 76.9 | 10 48.1 | 4 (*) | 41 197.1 | 1 4.8 | 14 67.3 | 19 91.3 | 17 100.9 | 373 374 | |
| | 2 15.7 | 1 7.8 | 32 250.6 | 15 117.5 | 18 141.0 | 9 70.5 | 8 94.0 | 4 4 | 16 125.3 | 8 62.7 | | 13 101.8 | | 11 86.1 | 12 94.0 | 16 125.3 | 375 376 | |
| | 2 21.3 | 1 10.7 | 61 650.7 | 63 672.0 | 34 362.7 | 21 224.0 | 2 160.0 | 13 74.7 | 7 74.7 | 24 256.0 | 1 (*) | 4 42.7 | 4 42.7 | 5 53.3 | 1 10.7 | 19 213.3 | 377 378 | |
| 1 3.1 | 4 12.5 | 3 9.4 | 36 112.6 | 57 178.3 | 27 84.4 | 21 65.7 | 25 87.6 | 3 3 | 19 59.4 | 24 75.1 | 2 (*) | 22 68.8 | 2 6.3 | 11 34.4 | 13 40.7 | 19 65.7 | 379 380 | |
| 1 0.9 | 14 13.2 | 39 36.7 | 172 161.8 | 216 130.8 | 200 203.2 | 200 188.1 | 367 380.1 | 37 37 | 96 90.3 | 124 116.6 | 21 (*) | 166 156.2 | 17 16.0 | 95 89.4 | 114 107.2 | 102 115.7 | 381 382 | |
| 1 2.9 | 5 14.7 | 10 29.5 | 41 120.9 | 29 235.9 | 29 85.5 | 26 76.7 | 55 171.0 | 3 3 | 15 44.2 | 25 73.7 | 3 (*) | 39 115.0 | 7 20.6 | 25 73.7 | 8 23.6 | 35 112.0 | 383 384 | |
| | 2 17.1 | 1 8.6 | 15 128.3 | 22 188.1 | 16 136.8 | 5 42.8 | 4 51.3 | 2 102.6 | 12 94.1 | 11 (*) | 1 51.3 | 6 188.1 | | 22 42.8 | 5 145.4 | 16 385 | 386 | |
| | 2 15.7 | 4 31.4 | 19 149.2 | 21 165.0 | 14 110.0 | 4 31.4 | 12 94.3 | ----- | 11 86.4 | 8 62.8 | 1 (*) | 10 78.5 | 2 15.7 | 9 70.7 | 4 31.4 | 17 141.4 | 387 388 | |
| 1 3.9 | 4 15.4 | 3 11.6 | 32 123.3 | 48 185.0 | 26 100.2 | 17 65.5 | 25 111.8 | 4 4 | 14 54.0 | 22 84.8 | 3 (*) | 19 73.2 | 4 15.4 | 16 61.7 | 9 34.7 | 16 73.2 | 389 390 | |
| | 6 15.7 | 3 7.8 | 54 141.3 | 100 261.6 | 34 89.0 | 18 47.1 | 41 128.2 | 8 86.3 | 33 83.7 | 32 83.7 | 10 (*) | 22 57.6 | 5 13.1 | 38 99.4 | 7 18.3 | 44 141.3 | 2 5.2 | 391 392 |
| | 8 15.2 | 21 40.0 | 59 112.5 | 64 122.0 | 66 125.8 | 55 104.8 | 98 200.1 | 7 70.5 | 37 83.9 | 44 83.9 | 9 (*) | 117 223.0 | 6 11.4 | 43 82.0 | 39 74.3 | 54 120.1 | 393 394 | |
| | 2 13.1 | 4 26.2 | 19 124.4 | 31 203.0 | 18 117.9 | 3 19.6 | 7 45.8 | ----- | 7 45.8 | 10 65.5 | 2 (*) | 9 58.9 | 2 85.1 | 9 19.6 | 3 78.6 | 10 78.6 | 395 396 | |
| | 6 8.0 | 26 34.9 | 110 147.6 | 138 185.1 | 106 142.2 | 69 92.6 | 179 254.9 | 11 92.6 | 69 89.9 | 67 89.9 | 12 (*) | 76 102.0 | 7 9.4 | 64 85.9 | 47 63.0 | 77 119.4 | 397 398 | |
| | 1 6.5 | 5 32.4 | 16 103.6 | 22 142.5 | 17 110.1 | 6 38.9 | 9 58.3 | ----- | 4 25.9 | 16 103.6 | 1 (*) | 90.7 90.7 | 6.5 6.5 | 38.9 38.9 | 7 45.3 | 44.8 64.8 | 9 400 | |
| 2 2.1 | 12 12.6 | 39 41.0 | 163 171.3 | 233 244.9 | 143 150.3 | 139 146.1 | 252 305.9 | 39 121.9 | 116 100.9 | 96 100.9 | 14 (*) | 149 156.6 | 12 12.6 | 68 71.5 | 15 15.8 | 119 139.8 | 401 402 | |
| | 10 12.2 | 22 26.8 | 103 125.4 | 161 196.0 | 72 87.6 | 64 77.9 | 55 77.9 | 9 52.3 | 43 84.0 | 69 84.0 | 14 (*) | 60 78.0 | 11 13.4 | 68 82.8 | 30 36.5 | 92 129.0 | 403 404 | |
| 1 2.5 | 6 14.8 | 8 19.7 | 51 125.4 | 107 263.2 | 21 51.6 | 25 61.5 | 26 66.4 | 1 3 | 30 73.8 | 39 95.9 | 2 (*) | 28 68.9 | 5 12.3 | 18 44.3 | 15 36.9 | 43 110.7 | 405 406 | |
| 1 7.0 | 1 7.0 | 6 41.8 | 28 195.1 | 38 264.8 | 10 69.7 | 5 34.8 | 3 20.9 | 17 118.5 | 10 69.7 | 10 69.7 | 8 (*) | 8 55.7 | 2 13.9 | 10 69.7 | 2 13.9 | 21 146.3 | 407 408 | |

* Rates not shown for this cause; see note 2 on page 64.

MORTALITY STATISTICS.

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

| | REGISTRATION AREA. | CAUSES OF DEATH. | | | | | | | | | | | | | |
|---------------------------------------|-----------------------|------------------|----------------|----------------|------------|----------|----------------|-----------------|-----------------------|------------|------------------------------|------------------------|------------------------------|---------|--|
| | | All causes. | Typhoid fever. | Malaria fever. | Small-pox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria and croup. | Influenza. | All other epidemic diseases. | Tuberculosis of lungs. | Other forms of tuberculosis. | Cancer. | |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | | | |
| MASSACHUSETTS—continued. | | | | | | | | | | | | | | | |
| 409 | Medford..... | Deaths..... | 228 | 1 | | | | | | | | | | | |
| 410 | | Death rate..... | 1,109.5 | 4.9 | | | | | | | | | | | |
| 411 | Melrose..... | Deaths..... | 182 | 2 | | | | | | | | | | | |
| 412 | | Death rate..... | 1,205.8 | 13.3 | | | | | | | | | | | |
| 413 | Milford town..... | Deaths..... | 201 | 1 | | | | | | | | | | | |
| 414 | | Death rate..... | 1,602.6 | 8.0 | | | | | | | | | | | |
| 415 | Natick town..... | Deaths..... | 177 | | | | | | | | | | | | |
| 416 | | Death rate..... | 1,828.3 | | | | | | | | | | | | |
| 417 | New Bedford..... | Deaths..... | 1,573 | 20 | | | | | | | | | | | |
| 418 | | Death rate..... | 1,929.7 | 24.5 | | | | | | | | | | | |
| 419 | Newburyport..... | Deaths..... | 282 | 12 | | | | | | | | | | | |
| 420 | | Death rate..... | 1,906.4 | 81.1 | | | | | | | | | | | |
| 421 | Newton..... | Deaths..... | 426 | 2 | | | | | | | | | | | |
| 422 | | Death rate..... | 1,098.8 | 5.2 | | | | | | | | | | | |
| 423 | North Adams..... | Deaths..... | 289 | 6 | | | | | | | | | | | |
| 424 | | Death rate..... | 1,381.5 | 28.7 | | | | | | | | | | | |
| 425 | Northampton..... | Deaths..... | 359 | 2 | | | | | | | | | | | |
| 426 | | Death rate..... | 1,730.5 | 9.6 | | | | | | | | | | | |
| 427 | Peabody town..... | Deaths..... | 207 | 6 | | | | | | | | | | | |
| 428 | | Death rate..... | 1,474.0 | 42.7 | | | | | | | | | | | |
| 429 | Pittsfield..... | Deaths..... | 422 | 5 | | | | | | | | | | | |
| 430 | | Death rate..... | 1,566.3 | 18.6 | | | | | | | | | | | |
| 431 | Plymouth town..... | Deaths..... | 158 | | | | | | | | | | | | |
| 432 | | Death rate..... | 1,312.9 | | | | | | | | | | | | |
| 433 | Quincy..... | Deaths..... | 376 | 3 | | | | | | | | | | | |
| 434 | | Death rate..... | 1,229.5 | 9.8 | | | | | | | | | | | |
| 435 | Revere town..... | Deaths..... | 159 | 1 | | | | | | | | | | | |
| 436 | | Death rate..... | 1,134.3 | 7.1 | | | | | | | | | | | |
| 437 | Salem..... | Deaths..... | 729 | 5 | | | | | | | | | | | |
| 438 | | Death rate..... | 1,887.2 | 12.9 | | | | | | | | | | | |
| 439 | Somerville..... | Deaths..... | 901 | 9 | | | | | | | | | | | |
| 440 | | Death rate..... | 1,220.1 | 12.2 | | | | | | | | | | | |
| 441 | Southbridge town..... | Deaths..... | 165 | 2 | | | | | | | | | | | |
| 442 | | Death rate..... | 1,424.3 | 17.3 | | | | | | | | | | | |
| 443 | Springfield..... | Deaths..... | 1,220 | 24 | 1 | | | | | | | | | | |
| 444 | | Death rate..... | 1,516.9 | 29.8 | 1.2 | | | | | | | | | | |
| 445 | Taunton..... | Deaths..... | 659 | 7 | | | | | | | | | | | |
| 446 | | Death rate..... | 2,130.9 | 22.6 | | | | | | | | | | | |
| 447 | Wakefield town..... | Deaths..... | 147 | 4 | | | | | | | | | | | |
| 448 | | Death rate..... | 1,354.3 | 36.9 | | | | | | | | | | | |
| 449 | Waltham..... | Deaths..... | 314 | 4 | | | | | | | | | | | |
| 450 | | Death rate..... | 1,123.0 | 14.3 | | | | | | | | | | | |
| 451 | Ware town..... | Deaths..... | 142 | | | | | | | | | | | | |
| 452 | | Death rate..... | 1,615.1 | | | | | | | | | | | | |
| 453 | Watertown town..... | Deaths..... | 126 | | | | | | | | | | | | |
| 454 | | Death rate..... | 1,033.8 | | | | | | | | | | | | |
| 455 | Webster town..... | Deaths..... | 147 | 1 | | | | | | | | | | | |
| 456 | | Death rate..... | 1,368.0 | 9.3 | | | | | | | | | | | |
| 457 | Westfield town..... | Deaths..... | 232 | 4 | | | | | | | | | | | |
| 458 | | Death rate..... | 1,612.1 | 27.8 | | | | | | | | | | | |
| 459 | Weymouth town..... | Deaths..... | 178 | 1 | | | | | | | | | | | |
| 460 | | Death rate..... | 1,516.1 | 8.5 | | | | | | | | | | | |
| 461 | Woburn..... | Deaths..... | 192 | 1 | | | | | | | | | | | |
| 462 | | Death rate..... | 1,325.1 | 6.9 | | | | | | | | | | | |
| 463 | Worcester..... | Deaths..... | 2,329 | 14 | | | | | | | | | | | |
| 464 | | Death rate..... | 1,738.5 | 10.5 | | | | | | | | | | | |
| 465 | MICHIGAN. | | | | | | | | | | | | | | |
| 466 | Adrian..... | Deaths..... | 173 | 2 | | | | | | | | | | | |
| 467 | | Death rate..... | 1,477.9 | 17.1 | | | | | | | | | | | |
| 468 | Alpena..... | Deaths..... | 220 | 9 | | | | | | | | | | | |
| | | Death rate..... | 1,690.6 | 69.2 | | | | | | | | | | | |

¹ Rates shown for all ages.

PRINCIPAL CAUSES AND RATES.

79

CAUSES OF DEATH, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND CITIES: 1908—Continued.

| Tumor. | Diabetes. | Meningitis. | Other diseases of nervous system. | Diseases of circulatory system. | Pneumonia (lobar and unqualified). | Other diseases of respiratory system. | Diarrhea and enteritis. ¹ | | Other diseases of digestive system. | Bright's disease and nephritis. | Childbirth. ² | Diseases of early infancy. | Suicide. | Accident. | Ill-defined causes. | All other causes. | Cause unknown. | |
|--------|-----------|-------------|-----------------------------------|---------------------------------|------------------------------------|---------------------------------------|--------------------------------------|-------------------|-------------------------------------|---------------------------------|--------------------------|----------------------------|----------|-----------|---------------------|-------------------|-------------------|--|
| | | | | | | | Under 2 years. | 2 years and over. | | | | | | | | | | |
| | | | 20 | 53 | 21 | 4 | 8 | 1 | 11 | 14 | 2 | 8 | 3 | 8 | 1 | 7 | | |
| | 19.5 | | 97.3 | 257.9 | 102.2 | 19.5 | 43.8 | 1 | 53.5 | 68.1 | (2) | 38.9 | 14.6 | 38.9 | 4.9 | 43.8 | 409 410 | |
| | 2 | 4 | 15 | 36 | 13 | 14 | 5 | | 7 | 8 | 2 | 6 | 1 | 6 | 4 | 13 | 411 412 | |
| | 13.3 | 26.5 | 99.4 | 238.5 | 86.1 | 92.8 | 33.1 | | 46.4 | 53.0 | (2) | 39.8 | 6.6 | 39.8 | 26.5 | 99.4 | | |
| 1 | 8.0 | 8.0 | 31.9 | 311.0 | 159.5 | 135.5 | 7 | 11 | 1 | 9 | 11 | 2 | 12 | 1 | 2 | 9 | 413 414 | |
| | 3 | 1 | 11 | 31 | 17 | 5 | 14 | 5 | 3 | 5 | 1 | 9 | 10.3 | 154.9 | 10.3 | 11 | 415 416 | |
| | 31.0 | 10.3 | 113.6 | 320.2 | 175.6 | 51.6 | 196.3 | | 31.0 | 51.6 | (2) | 93.0 | | | | | | |
| 2 | 13 | 51 | 126 | 204 | 87 | 129 | 202 | 9 | 50 | 61 | 18 | 110 | 11 | 58 | 51 | 84 | 417 418 | |
| 2.5 | 15.9 | 62.6 | 154.6 | 250.3 | 106.7 | 158.3 | 258.9 | | 61.3 | 74.8 | (2) | 184.9 | 13.5 | 71.2 | 62.6 | 125.1 | | |
| 1 | 6.8 | 6.8 | 13.5 | 250.1 | 358.3 | 114.9 | 81.1 | 101.4 | 81.1 | 94.6 | (2) | 67.6 | 6.8 | 74.4 | 33.8 | 216.3 | 6.8 419 420 | |
| | 6 | 18.1 | 92.9 | 172.8 | 61.9 | 25.8 | 49.0 | 2 | 28 | 28 | 4 | 20 | 2 | 22 | 24 | 27 | 421 422 | |
| | 15.5 | | 36 | 67 | 24 | 10 | 17 | | 72.2 | 72.2 | (2) | 51.6 | 5.2 | 56.7 | 61.9 | 80.0 | | |
| 1 | 4.8 | 9.6 | 37 | 39 | 15 | 17 | 16 | 6 | 81.3 | 76.5 | (2) | 52.6 | 4.8 | 124.3 | 14.3 | 86.0 | 423 424 | |
| | 3 | 11 | 52 | 31 | 13 | 23 | 14 | 5 | 12 | 21 | 4 | 15 | 4 | 18 | 3 | 49 | 425 426 | |
| | 14.5 | 53.0 | 250.7 | 149.4 | 62.7 | 110.9 | 91.6 | | 57.8 | 101.2 | (2) | 72.3 | 19.3 | 86.8 | 14.5 | 255.5 | | |
| 1 | 2 | 5 | 22 | 31 | 9 | 16 | 6 | 5 | 5 | 9 | | 16 | 1 | 6 | 7 | 12 | 427 428 | |
| 7.1 | 14.2 | 35.6 | 156.7 | 220.8 | 64.1 | 113.9 | 78.3 | | 35.6 | 64.1 | | 113.9 | 7.1 | 42.7 | 49.8 | 85.5 | | |
| 2 | 2 | 5 | 45 | 64 | 34 | 21 | 13 | 3 | 29 | 22 | 4 | 22 | 2 | 38 | 6 | 29 | 429 430 | |
| 7.4 | 7.4 | 18.6 | 167.0 | 237.5 | 126.2 | 77.9 | 59.4 | | 107.6 | 81.7 | (2) | 81.7 | 7.4 | 141.0 | 22.3 | 122.5 | | |
| | 2 | 1 | 14 | 34 | 2 | 10 | 6 | 1 | 9 | 7 | 2 | 19 | 1 | 6 | 6 | 10 | 431 432 | |
| | 16.6 | 8.3 | 116.3 | 282.5 | 16.6 | 83.1 | 58.2 | | 74.8 | 58.2 | (2) | 157.9 | 8.3 | 49.9 | 49.9 | 99.7 | | |
| | 7 | 6 | 29 | 73 | 13 | 17 | 32 | 4 | 45.8 | 45.8 | (2) | 75.2 | 9.8 | 101.4 | 3 | 19 | 433 434 | |
| | 22.9 | 19.6 | 94.8 | 238.7 | 42.5 | 55.6 | 117.7 | | 55.6 | 52.3 | (2) | 75.2 | 9.8 | 101.4 | 9.8 | 78.5 | | |
| 1 | 21.4 | 107.0 | 149.8 | 78.5 | 92.7 | 13 | 13 | 2 | 6 | 10 | 1 | 14 | 2 | 5 | 5 | 10 | 435 436 | |
| | 7.1 | | 15 | 21 | 11 | 13 | 107.0 | | 42.8 | 71.3 | (2) | 99.9 | 14.3 | 35.7 | | | | |
| 2.6 | 18.1 | 41.4 | 201.9 | 282.2 | 126.8 | 134.6 | 126.8 | 5 | 44 | 24 | 1 | 67 | 3 | 27 | 24 | 37 | 437 438 | |
| | 11.9 | 12.2 | 77 | 174 | 85 | 49 | 53 | 4 | 33 | 37 | 9 | 46 | 5 | 34 | 9 | 51 | 439 440 | |
| | 14.9 | | 104.3 | 235.6 | 115.1 | 66.4 | 77.2 | | 44.7 | 50.1 | (2) | 62.3 | 6.8 | 46.0 | 12.2 | 81.2 | | |
| | 34.5 | 25.9 | 77.7 | 86.3 | 112.2 | 112.2 | 86.3 | | 69.1 | 60.1 | (2) | 172.6 | | 17.3 | 6 | 19 | 441 442 | |
| | 16 | 14 | 104 | 147 | 86 | 45 | 57 | 11 | 78 | 124 | 9 | 63 | 16 | 85 | 12 | 79 | 443 444 | |
| | 19.9 | 17.4 | 129.3 | 182.8 | 106.9 | 56.0 | 84.5 | | 97.0 | 154.2 | (2) | 78.3 | 19.9 | 105.7 | 14.9 | 109.4 | | |
| 1 | 9 | 12 | 86 | 106 | 43 | 30 | 53 | 16 | 30 | 26 | 3 | 31 | 4 | 15 | 6 | 42 | 2 445 446 | |
| 3.2 | 29.1 | 38.8 | 278.1 | 342.8 | 139.0 | 97.0 | 223.1 | | 97.0 | 84.1 | (2) | 100.2 | 12.9 | 48.5 | 19.4 | 145.5 | 6.5 | |
| | 2 | 6 | 19 | 17 | 2 | 2 | 9 | 2 | 10 | 10 | | 7 | 1 | 9 | 1 | 14 | 447 448 | |
| | 18.4 | 55.3 | 175.1 | 156.6 | 55.3 | 18.4 | 101.3 | | 92.1 | 18.4 | | 64.5 | 9.2 | 82.9 | 9.2 | 129.0 | | |
| | 14.3 | 14.3 | 114.4 | 143.1 | 82.3 | 53.6 | 46.5 | 3 | 32.2 | 32.2 | (2) | 35.8 | 10.7 | 60.8 | 35.8 | 110.9 | 449 450 | |
| 1 | 11.4 | 22.7 | 170.6 | 204.7 | 91.0 | 136.5 | 136.5 | 2 | 45.5 | 34.1 | (2) | 113.7 | 11.4 | 68.2 | 22.7 | 193.4 | 451 452 | |
| | 8.2 | 16.4 | 98.5 | 82.0 | 82.0 | 32.8 | 73.8 | | 8.2 | 24.6 | | 90.3 | 8.2 | 16.4 | 98.5 | 123.1 | 453 454 | |
| | 46.5 | 27.9 | 83.8 | 93.1 | 65.1 | 65.1 | 148.9 | | 74.4 | 55.8 | (2) | 93.1 | 18.6 | 121.0 | 27.9 | 130.3 | 455 456 | |
| | 27.8 | 13.9 | 201.5 | 222.4 | 69.5 | 41.7 | 132.0 | 1 | 90.3 | 111.2 | (2) | 152.9 | 27.8 | 55.6 | 27.8 | 118.1 | 457 458 | |
| | 25.6 | 17.0 | 161.8 | 315.1 | 102.2 | 51.1 | 85.2 | | 42.6 | 110.7 | | 25.6 | 8.5 | 59.6 | 7 | 12 | 459 460 | |
| | 13.8 | 13.8 | 227.7 | 207.0 | 89.7 | 13.8 | 55.2 | 5 | 69.0 | 103.5 | | 69.0 | | 75.9 | 84.5 | 131.1 | 461 462 | |
| 0.7 | 28 | 36 | 232 | 361 | 140 | 120 | 143 | 15 | 101 | 113 | 12 | 148 | 19 | 122 | 30 | 156 | 1 463 464 | |
| | 8.5 | 8.5 | 25 | 33 | 6 | 2 | 11 | | 18 | 9 | 1 | 3 | 3 | 6 | 2 | 16 | 465 466 | |
| | 7.7 | | 24 | 23 | 8 | 13 | 18 | 3 | 16 | 5 | 3 | 9 | 10 | 21 | 1 | 1 | 467 468 | |
| | 7.7 | 7.7 | 184.4 | 176.7 | 61.5 | 99.9 | 161.4 | | 123.0 | 38.4 | (2) | 69.2 | 69.2 | 76.8 | 184.4 | 7.7 | | |

* Rates not shown for this cause; see note 2 on page 64.

MORTALITY STATISTICS.

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

| | REGISTRATION AREA. | CAUSES OF DEATH. | | | | | | | | | | | | | |
|--------------------------------|------------------------------------|------------------|----------------|----------------|------------|----------|----------------|-----------------|-----------------------|------------|------------------------------|------------------------|------------------------------|---------|--|
| | | All causes. | Typhoid fever. | Malaria fever. | Small-pox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria and croup. | Influenza. | All other epidemic diseases. | Tuberculosis of lungs. | Other forms of tuberculosis. | Cancer. | |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | | | |
| MICHIGAN—continued. | | | | | | | | | | | | | | | |
| 469 | Ann Arbor..... Deaths..... | 282 | 2 | | | | | | | 1 | | 14 | 5 | 41 | |
| 470 | Ann Arbor..... Death rate.. | 1,919.8 | 13.6 | | | | | | | 6.8 | | 95.3 | 34.0 | 279.1 | |
| 471 | Battle Creek..... Deaths..... | 348 | 10 | | | | | 2 | | 8 | 2 | 24 | 5 | 22 | |
| 472 | Battle Creek..... Death rate.. | 1,345.6 | 38.7 | | | | | 7.7 | | 30.9 | 7.7 | 92.8 | 19.3 | 85.1 | |
| 473 | Bay City..... Deaths..... | 575 | 20 | 1 | | | 14 | 3 | 5 | 5 | 4 | 35 | 5 | 25 | |
| 474 | Bay City..... Death rate.. | 1,418.5 | 49.3 | 2.5 | | | 34.5 | 7.4 | 12.3 | 12.3 | 9.9 | 86.3 | 12.3 | 61.7 | |
| 475 | Detroit..... Deaths..... | 5,882 | 84 | 6 | | 17 | 76 | 67 | 69 | 29 | 24 | 391 | 70 | 251 | |
| 476 | Detroit..... Death rate.. | 1,563.6 | 22.3 | 1.6 | | 4.5 | 20.2 | 17.8 | 18.3 | 7.7 | 6.4 | 103.9 | 18.6 | 66.7 | |
| 477 | Escanaba..... Deaths..... | 228 | 16 | | | | 1 | 1 | 7 | 2 | 1 | 15 | 5 | 6 | |
| 478 | Escanaba..... Death rate.. | 1,802.8 | 126.5 | | | | 7.9 | 7.9 | 55.3 | 15.8 | 7.9 | 118.6 | 39.5 | 47.4 | |
| 479 | Flint..... Deaths..... | 267 | 11 | | | | | 2 | 1 | 2 | | 10 | 6 | 11 | |
| 480 | Flint..... Death rate.. | 1,641.6 | 67.6 | | | | | 12.3 | 6.1 | 12.3 | | 61.5 | 36.9 | 67.6 | |
| 481 | Grand Rapids..... Deaths..... | 1,367 | 33 | 2 | | 9 | 8 | 4 | 12 | 13 | 9 | 82 | 26 | 87 | |
| 482 | Grand Rapids..... Death rate.. | 1,316.1 | 31.8 | 1.9 | | 8.7 | 7.7 | 3.9 | 11.6 | 12.5 | 8.7 | 78.9 | 25.0 | 83.8 | |
| 483 | Iron Mountain..... Deaths..... | 111 | 1 | | | | | 2 | 4 | | | 5 | 3 | 6 | |
| 484 | Iron Mountain..... Death rate.. | 1,400.1 | 12.6 | | | | | 25.2 | 50.5 | | | 63.1 | 37.8 | 75.7 | |
| 485 | Ironwood..... Deaths..... | 146 | 5 | | | 2 | | 4 | | 8 | | 13 | 2 | 2 | |
| 486 | Ironwood..... Death rate.. | 1,412.9 | 48.4 | | | 19.4 | 38.7 | | 77.4 | | 48.4 | 125.8 | 19.4 | 19.4 | |
| 487 | Ishpeming..... Deaths..... | 217 | | | | 15 | 2 | 1 | 16 | 2 | 5 | 11 | 4 | 8 | |
| 488 | Ishpeming..... Death rate.. | 2,172.0 | | | | 150.1 | 20.0 | 10.0 | 160.1 | 20.0 | 50.0 | 110.1 | 40.0 | 80.1 | |
| 489 | Jackson..... Deaths..... | 441 | 5 | 1 | | | 2 | 1 | 2 | 15 | 2 | 29 | 3 | 28 | |
| 490 | Jackson..... Death rate.. | 1,734.9 | 19.7 | 3.9 | | | 7.9 | 3.9 | 7.9 | 59.0 | 7.9 | 114.1 | 11.8 | 110.1 | |
| 491 | Kalamazoo..... Deaths..... | 632 | 13 | | | | 1 | 4 | 1 | 5 | 14 | 36 | 6 | 27 | |
| 492 | Kalamazoo..... Death rate.. | 1,797.5 | 37.0 | | | | 2.8 | 11.4 | 2.8 | 14.2 | 39.8 | 102.4 | 17.1 | 76.8 | |
| 493 | Lansing..... Deaths..... | 295 | 14 | | | | 1 | 1 | 6 | 1 | 3 | 20 | 4 | 18 | |
| 494 | Lansing..... Death rate.. | 1,225.7 | 58.2 | | | | 4.2 | 4.2 | 24.9 | 4.2 | 12.5 | 83.1 | 16.6 | 74.8 | |
| 495 | Manistee..... Deaths..... | 161 | 5 | | | | | 3 | | | 1 | 18 | 4 | 15 | |
| 496 | Manistee..... Death rate.. | 1,440.6 | 44.7 | | | | | 26.8 | | | 8.9 | 161.1 | 35.8 | 134.2 | |
| 497 | Marquette..... Deaths..... | 175 | 5 | | | | 1 | 1 | 1 | 1 | 3 | 14 | 5 | 14 | |
| 498 | Marquette..... Death rate.. | 1,552.5 | 44.4 | | | | 8.9 | 8.9 | 8.9 | 8.9 | 26.6 | 124.2 | 44.4 | 124.2 | |
| 499 | Menominee..... Deaths..... | 151 | 6 | | | 2 | | | 2 | 4 | 3 | 10 | 5 | 8 | |
| 500 | Menominee..... Death rate.. | 1,610.8 | 64.0 | | | 21.3 | | | 21.3 | 42.7 | 32.0 | 106.7 | 53.3 | 85.3 | |
| 501 | Muskegon..... Deaths..... | 289 | 7 | | | | 3 | 9 | 3 | 2 | 4 | 29 | 3 | 18 | |
| 502 | Muskegon..... Death rate.. | 1,377.8 | 33.4 | | | | 14.3 | 42.9 | 14.3 | 9.5 | 19.1 | 138.3 | 14.3 | 85.8 | |
| 503 | Owosso..... Deaths..... | 124 | 3 | | | | | 1 | 2 | 5 | 2 | 9 | | 8 | |
| 504 | Owosso..... Death rate.. | 1,292.5 | 31.3 | | | | | 10.4 | 20.8 | 52.1 | 20.8 | 93.8 | | 83.4 | |
| 505 | Pontiac..... Deaths..... | 233 | 1 | | | | | | 1 | 2 | 12 | 30 | | 14 | |
| 506 | Pontiac..... Death rate.. | 1,860.0 | 8.0 | | | | | | 8.0 | 16.0 | 95.8 | 239.5 | | 111.8 | |
| 507 | Port Huron..... Deaths..... | 272 | 4 | | 1 | | | 5 | | 1 | 2 | 15 | 2 | 8 | |
| 508 | Port Huron..... Death rate.. | 1,301.6 | 19.1 | | 4.8 | | | 23.9 | | 4.8 | 9.6 | 71.8 | 9.6 | 38.3 | |
| 509 | Saginaw..... Deaths..... | 674 | 14 | 2 | | | 1 | | 6 | 6 | 3 | 45 | 11 | 45 | |
| 510 | Saginaw..... Death rate.. | 1,324.8 | 27.5 | 3.9 | | | 2.0 | | 11.8 | 11.8 | 5.9 | 88.5 | 21.6 | 88.5 | |
| 511 | Sault Ste. Marie..... Deaths..... | 174 | 9 | | | | | | 4 | 3 | 3 | 10 | 3 | 4 | |
| 512 | Sault Ste. Marie..... Death rate.. | 1,409.4 | 72.9 | | | | | | 32.4 | 24.3 | 24.3 | 81.0 | 24.3 | 32.4 | |
| 513 | Traverse City..... Deaths..... | 286 | 7 | | | | | 3 | | 4 | 12 | 31 | 3 | 10 | |
| 514 | Traverse City..... Death rate.. | 2,188.7 | 53.6 | | | | | 23.0 | | 30.6 | 91.8 | 237.2 | 23.0 | 76.5 | |
| MINNESOTA. ² | | | | | | | | | | | | | | | |
| 515 | Duluth..... Deaths..... | 884 | 41 | | | 4 | 4 | 4 | 44 | 5 | 2 | 90 | 18 | 32 | |
| 516 | Duluth..... Death rate.. | 1,225.6 | 56.8 | | | 5.5 | 5.5 | 5.5 | 61.0 | 6.9 | 2.8 | 124.8 | 25.0 | 44.4 | |
| 517 | Mankato..... Deaths..... | 168 | 31 | | | 1 | 1 | | 1 | 5 | 1 | 12 | 5 | 15 | |
| 518 | Mankato..... Death rate.. | 1,495.6 | 276.0 | | | 8.9 | 8.9 | | 8.9 | 44.5 | 8.9 | 106.8 | 44.5 | 133.5 | |
| 519 | Minneapolis..... Deaths..... | 3,077 | 53 | 2 | | 21 | 14 | 14 | 90 | 23 | 26 | 307 | 55 | 188 | |
| 520 | Minneapolis..... Death rate.. | 1,034.2 | 17.8 | | 0.7 | 7.1 | 4.7 | 4.7 | 30.2 | 7.7 | 8.7 | 103.2 | 18.5 | 63.2 | |
| 521 | St. Paul..... Deaths..... | 2,187 | 26 | | | 4 | 17 | 24 | 52 | 15 | 11 | 193 | 50 | 161 | |
| 522 | St. Paul..... Death rate.. | 1,006.0 | 12.0 | | 1.8 | 1.8 | 7.8 | 11.0 | 23.9 | 6.9 | 5.1 | 88.8 | 23.0 | 74.1 | |
| 523 | Winona..... Deaths..... | 231 | 3 | | | 2 | 1 | | 2 | 4 | 4 | 28 | 3 | 16 | |
| 524 | Winona..... Death rate.. | 1,115.6 | 14.5 | | | 9.7 | 4.8 | | 9.7 | 19.3 | 19.3 | 135.2 | 14.5 | 77.3 | |

¹ Rates shown for all ages.² Rates not shown for this cause; see note 2 on page 64.

PRINCIPAL CAUSES AND RATES.

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CAUSES OF DEATH, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND CITIES: 1908—Continued.

| CAUSES OF DEATH—continued. | | | | | | | | | | | | | | | | | | |
|----------------------------|------------|--------------|-----------------------------------|----------------------------------|---------------------------------------|--|--------------------------------------|-------------------|-------------------------------------|---------------------------------|---------------------------|----------------------------|-------------|-------------|---------------------|-------------------|-----------------|--|
| Tumor. | Dia-betes. | Menin-gitis. | Other diseases of nervous system. | Diseases of circu-latory system. | Pneu-monia (lobar and unqual-i-fied). | Other diseases of respi-ratory system. | Diarrhea and enteritis. ¹ | | Other diseases of digestive system. | Bright's disease and nephritis. | Child-birth. ² | Diseases of early infancy. | Suicide. | Acci-dent. | Ill-defined causes. | All other causes. | Cause un-known. | |
| | | | | | | | Under 2 years. | 2 years and over. | | | | | | | | | | |
| 13.6 | 2 6.8 | 1 13.6 | 2 285.9 | 27 183.8 | 4 27.2 | 8 54.5 | 2 27.2 | 2 2 | 35 238.3 | 14 95.3 | 11 74.9 | 13.6 183.8 | 2 183.8 | 5 34.0 | 35 238.3 | ..... | 469 470 | |
| ..... | 5 19.3 | 4 15.5 | 38 146.9 | 52 201.1 | 18 69.6 | 8 30.9 | 15 77.3 | 5 4 | 28 108.3 | 19 73.5 | 3 (*) | 14 54.1 | 4 15.5 | 33 127.6 | ..... | 29 123.7 | 471 472 | |
| ..... | 3 7.4 | 8 19.7 | 53 180.8 | 65 160.4 | 39 96.2 | 27 66.6 | 31 86.3 | 4 98.7 | 40 54.3 | 22 (*) | 5 81.4 | 33 12.3 | 44 108.5 | 16 39.5 | 63 167.8 | ..... | 473 474 | |
| 4 1.1 | 55 14.6 | 84 22.3 | 521 183.5 | 572 152.1 | 395 105.0 | 329 87.5 | 374 108.7 | 35 94.4 | 355 74.2 | 279 (*) | 81 123.9 | 466 18.9 | 71 85.1 | 320 55.0 | 207 191.1 | 638 3.2 | 475 476 | |
| ..... | ..... | 4 31.6 | 13 102.8 | 14 110.7 | 19 150.2 | 13 102.8 | 31 268.8 | 3 87.0 | 11 47.4 | 6 (*) | 1 110.7 | 14 31.6 | 4 142.3 | 18 55.3 | 7 118.6 | 14 15.8 | 2 477 478 | |
| ..... | 3 18.4 | 2 12.3 | 22 135.3 | 35 215.2 | 15 92.2 | 15 92.2 | 21 153.7 | 4 79.9 | 13 86.1 | 14 (*) | 3 98.4 | 16 6.1 | 1 123.0 | 20 67.6 | 11 196.7 | 29 | 479 480 | |
| 2 1.9 | 15 14.4 | 18 17.3 | 125 120.3 | 187 180.0 | 67 64.5 | 65 62.6 | 79 83.8 | 8 116.5 | 70 67.4 | 16 (*) | 64 61.6 | 23 22.1 | 71 68.4 | 33 31.8 | 117 128.0 | 1 1.0 | 481 482 | |
| ..... | 2 25.2 | 6 75.7 | 22 88.3 | 35 37.8 | 3 50.5 | 4 239.7 | 16 113.5 | 3 25.2 | 2 (*) | 1 138.7 | 1 12.6 | 9 113.5 | 6 75.7 | 10 138.7 | ..... | 483 484 | | |
| ..... | 3 29.0 | 7 67.7 | 3 29.0 | 9 87.1 | 9 87.1 | 9 174.2 | 16 116.1 | 2 58.1 | 2 (*) | 1 77.4 | 2 77.4 | 8 145.2 | 5 67.7 | 7 67.7 | 5 1 | 1 485 | | |
| ..... | 4 40.0 | 7 70.1 | 9 90.1 | 15 150.1 | 15 160.1 | 14 140.1 | 26 330.3 | 7 130.1 | 13 40.0 | 4 | 5 50.0 | 1 10.0 | 16 160.1 | 5 50.0 | 5 110.1 | 11 | 487 488 | |
| ..... | 6 23.6 | 2 7.9 | 52 204.6 | 62 243.9 | 19 74.7 | 19 74.7 | 17 86.5 | 5 157.4 | 40 90.5 | 3 (*) | 14 55.1 | 7 27.5 | 38 149.5 | 5 19.7 | 40 169.2 | 1 3.9 | 489 490 | |
| ..... | 6 17.1 | 1 2.8 | 126 358.4 | 116 329.9 | 20 56.9 | 23 65.4 | 38 136.5 | 10 139.4 | 28 79.6 | 5 (*) | 28 79.6 | 5 14.2 | 27 76.8 | 4 11.4 | 39 125.1 | ..... | 491 492 | |
| ..... | 3 12.5 | ..... | 34 141.3 | 41 170.4 | 14 58.2 | 5 20.8 | 18 120.5 | 11 108.0 | 26 62.3 | 5 (*) | 9 37.4 | 1 4.2 | 4 58.2 | 4 16.6 | 27 133.0 | ..... | 493 494 | |
| ..... | 4 35.8 | 2 17.9 | 9 80.5 | 17 152.1 | 11 98.4 | 11 35.8 | 5 53.7 | 1 107.4 | 12 53.7 | 6 | 9 80.5 | 4 35.8 | 10 89.5 | 1 8.9 | 20 179.0 | ..... | 495 496 | |
| 1 8.9 | 1 8.9 | 2 17.7 | 13 115.3 | 17 150.8 | 9 79.8 | 9 79.8 | 19 156.3 | 2 79.8 | 9 62.1 | 2 (*) | 6 53.2 | 2 17.7 | 21 186.3 | 1 8.9 | 9 97.6 | ..... | 497 498 | |
| ..... | ..... | 16 170.7 | 9 96.0 | 9 96.0 | 12 128.0 | 12 138.7 | 13 117.3 | 11 64.0 | 6 (*) | 1 106.7 | 10 106.7 | 1 10.7 | 6 64.0 | 1 10.7 | 16 181.4 | ..... | 499 500 | |
| ..... | 3 14.3 | 7 33.4 | 30 143.0 | 34 162.1 | 5 23.8 | 18 85.8 | 14 71.5 | 1 81.0 | 13 62.0 | 1 (*) | 15 71.5 | 5 23.8 | 13 62.0 | 1 4.8 | 33 162.1 | 1 4.8 | 501 502 | |
| ..... | 1 10.4 | 1 10.4 | 13 135.5 | 21 218.9 | 4 41.7 | 4 41.7 | 2 31.3 | 1 145.9 | 14 31.3 | 2 (*) | 5 52.1 | 1 10.4 | 12 125.1 | 3 31.3 | 7 93.8 | ..... | 503 504 | |
| ..... | 3 23.9 | 1 8.0 | 52 415.1 | 50 399.1 | 8 63.9 | 9 71.8 | 4 47.9 | 2 71.8 | 5 39.9 | 2 (*) | 3 23.9 | 3 23.9 | 6 47.9 | 2 16.0 | 14 127.7 | ..... | 505 506 | |
| ..... | 2 9.6 | 1 4.8 | 25 119.6 | 38 181.8 | 20 95.7 | 8 38.3 | 16 86.1 | 2 110.1 | 23 134.0 | 4 (*) | 12 57.4 | 2 9.6 | 14 67.0 | 5 23.9 | 34 181.8 | ..... | 507 508 | |
| 1 2.0 | 5 9.8 | 16 31.4 | 79 155.3 | 74 145.5 | 42 82.6 | 34 66.8 | 27 62.9 | 5 106.1 | 54 72.7 | 4 (*) | 35 68.8 | 7 13.8 | 36 70.8 | 21 41.3 | 64 133.7 | 64 | 509 510 | |
| ..... | 1 8.1 | 4 32.4 | 15 121.5 | 15 64.8 | 14 113.4 | 14 202.5 | 4 113.4 | 14 113.4 | 4 32.4 | 3 (*) | 13 105.3 | 17 137.7 | 2 16.2 | 14 137.7 | 14 137.7 | ..... | 511 512 | |
| ..... | 3 23.0 | 1 7.7 | 67 512.7 | 41 313.8 | 11 84.2 | 5 38.3 | 14 183.7 | 10 53.6 | 8 61.2 | 3 (*) | 7 53.6 | 7 45.9 | 2 15.3 | 2 260.2 | 31 | 513 514 | | |
| ..... | 3 4.2 | 10 13.9 | 18 25.0 | 52 72.1 | 86 119.2 | 35 65.2 | 66 109.5 | 13 59.6 | 28 38.8 | 13 (*) | 47 65.2 | 19 26.3 | 72 99.8 | 13 18.0 | 75 122.0 | ..... | 515 516 | |
| ..... | ..... | 2 17.8 | 13 115.7 | 13 115.7 | 8 71.2 | 6 53.4 | 2 26.7 | 1 80.1 | 12 106.8 | 9 | 4 35.6 | 4 115.7 | 13 8.9 | 12 106.8 | 12 | 517 518 | | |
| 1 0.3 | 40 13.4 | 69 23.2 | 243 81.7 | 329 110.6 | 255 85.7 | 148 49.7 | 136 58.1 | 37 66.9 | 199 71.6 | 43 (*) | 82 27.6 | 54 18.1 | 174 58.5 | 15 5.0 | 246 97.1 | ..... | 519 520 | |
| ..... | 20 9.2 | 41 18.9 | 171 78.7 | 214 98.4 | 89 63.5 | 96 40.9 | 16 51.5 | 136 62.6 | 160 73.6 | 30 (*) | 119 54.7 | 33 15.2 | 139 63.9 | 42 19.3 | 186 99.4 | ..... | 521 522 | |
| ..... | 6 29.0 | 4 19.3 | 28 135.2 | 32 154.5 | 13 62.8 | 9 43.5 | 10 62.8 | 3 53.1 | 11 24.1 | 5 (*) | 4 19.3 | 3 14.5 | 9 43.5 | 5 24.1 | 24 120.7 | 24 4.8 | 523 524 | |

^a Nonregistration state; cities stated below only those with effective local ordinances.

MORTALITY STATISTICS.

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

| | REGISTRATION AREA. | CAUSES OF DEATH. | | | | | | | | | | | | | |
|--------------------------------------|--------------------|------------------|----------------|----------------|------------|----------|----------------|-----------------|-----------------------|------------|------------------------------|------------------------|------------------------------|---------|--|
| | | All causes. | Typhoid fever. | Malaria fever. | Small-pox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria and croup. | Influenza. | All other epidemic diseases. | Tuberculosis of lungs. | Other forms of tuberculosis. | Cancer. | |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | | | |
| MISSOURI. ³ | | | | | | | | | | | | | | | |
| Kansas City: | | | | | | | | | | | | | | | |
| 525 Total..... Deaths..... | 3,165 | 66 | 12 | 2 | 7 | 11 | 32 | 36 | 38 | 15 | 296 | 30 | 141 | | |
| 526 White..... Deaths..... | 2,668 | 56 | 12 | 2 | 7 | 11 | 28 | 31 | 38 | 14 | 195 | 25 | 134 | | |
| 527 Colored..... Deaths..... | 497 | 10 | | | | | 4 | 5 | 2 | 1 | 101 | 5 | 7 | | |
| 528 Total..... Death rate..... | 1,678.3 | 35.0 | 6.4 | 1.1 | 3.7 | 5.8 | 17.0 | 19.1 | 20.2 | 8.0 | 157.0 | 15.9 | 74.8 | | |
| 529 White..... Death rate..... | 1,585.8 | 33.3 | 7.1 | 1.2 | 4.2 | 6.5 | 16.6 | 18.4 | 21.4 | 8.3 | 115.9 | 14.9 | 79.6 | | |
| 530 Colored..... Death rate..... | 2,443.5 | 49.2 | | | | | 19.7 | 24.6 | 9.8 | 4.9 | 496.6 | 24.6 | 34.4 | | |
| 531 St. Joseph..... Deaths..... | 1,023 | 16 | | 1 | | 2 | 16 | 4 | 18 | 8 | 117 | 16 | 53 | | |
| 532 St. Joseph..... Death rate..... | 831.7 | 13.0 | | 0.8 | | 1.6 | 13.0 | 3.3 | 14.6 | 6.5 | 95.1 | 13.0 | 43.1 | | |
| St. Louis: | | | | | | | | | | | | | | | |
| 533 Total..... Deaths..... | 9,783 | 103 | 53 | 1 | 11 | 42 | 33 | 127 | 113 | 54 | 1,135 | 134 | 549 | | |
| 534 White..... Deaths..... | 8,676 | 96 | 44 | 1 | 11 | 42 | 32 | 123 | 104 | 50 | 862 | 112 | 514 | | |
| 535 Colored..... Deaths..... | 1,107 | 7 | 9 | | | | 1 | 4 | 9 | 4 | 273 | 22 | 35 | | |
| 536 Total..... Death rate..... | 1,451.5 | 15.3 | 7.9 | 0.1 | 1.6 | 6.2 | 4.9 | 18.8 | 16.8 | 8.0 | 168.4 | 19.9 | 81.5 | | |
| 537 White..... Death rate..... | 1,372.8 | 15.2 | 7.0 | 0.2 | 1.7 | 6.6 | 5.1 | 19.5 | 16.5 | 7.9 | 136.4 | 17.7 | 81.3 | | |
| 538 Colored..... Death rate..... | 2,635.1 | 16.7 | 21.4 | | | | 2.4 | 9.5 | 21.4 | 9.5 | 649.9 | 52.4 | 83.3 | | |
| NEBRASKA. ³ | | | | | | | | | | | | | | | |
| 539 Lincoln..... Deaths..... | 533 | 5 | | | 7 | 6 | 3 | 15 | 10 | 1 | 33 | 7 | 33 | | |
| 540 Lincoln..... Death rate..... | 1,046.1 | 9.8 | | | 13.7 | 11.8 | 5.9 | 29.4 | 19.6 | 2.0 | 64.8 | 13.7 | 64.8 | | |
| 541 Omaha..... Deaths..... | 1,589 | 29 | 2 | 6 | 2 | 11 | 25 | 19 | 16 | 14 | 129 | 14 | 97 | | |
| 542 Omaha..... Death rate..... | 1,209.6 | 22.1 | 1.5 | 4.6 | 1.5 | 8.4 | 19.0 | 14.5 | 12.2 | 10.7 | 98.2 | 10.7 | 73.8 | | |
| NEW HAMPSHIRE. | | | | | | | | | | | | | | | |
| 543 Berlin..... Deaths..... | 188 | 3 | | | | | 5 | 3 | 4 | 2 | 7 | 4 | 7 | | |
| 544 Berlin..... Death rate..... | 1,444.8 | 23.1 | | | | | 38.4 | 23.1 | 30.7 | 15.4 | 53.8 | 30.7 | 53.8 | | |
| 545 Concord..... Deaths..... | 410 | 2 | | | | | | 5 | 3 | 3 | 25 | 1 | 22 | | |
| 546 Concord..... Death rate..... | 1,886.4 | 9.2 | | | | | | 23.0 | 13.8 | 13.8 | 115.0 | 4.6 | 101.2 | | |
| 547 Dover..... Deaths..... | 242 | 7 | | | | | 1 | | 9 | | 26 | 6 | 17 | | |
| 548 Dover..... Death rate..... | 1,787.2 | 51.7 | | | | | 7.4 | | 66.5 | | 192.0 | 44.3 | 125.5 | | |
| 549 Keene..... Deaths..... | 159 | | | | 1 | | 1 | 2 | 1 | | 7 | 2 | 18 | | |
| 550 Keene..... Death rate..... | 1,508.5 | | | | 9.5 | | 9.5 | 19.0 | 9.5 | | 66.4 | 19.0 | 170.8 | | |
| 551 Laconia..... Deaths..... | 145 | | | | 1 | | | 1 | 1 | 2 | 20 | 2 | 5 | | |
| 552 Laconia..... Death rate..... | 1,803.0 | | | | 12.4 | | | 12.4 | 12.4 | 24.9 | 248.7 | 24.9 | 62.2 | | |
| 553 Manchester..... Deaths..... | 1,116 | 20 | 1 | | | | 12 | 44 | 7 | 5 | 95 | 13 | 44 | | |
| 554 Manchester..... Death rate..... | 1,058.9 | 29.7 | 1.5 | | | | 17.8 | 65.4 | 10.4 | 7.4 | 141.2 | 19.3 | 65.4 | | |
| 555 Nashua..... Deaths..... | 416 | 2 | 1 | | 8 | | 5 | 13 | 5 | 5 | 17 | 6 | 19 | | |
| 556 Nashua..... Death rate..... | 1,508.9 | 7.3 | 3.6 | | 29.0 | | 18.1 | 47.2 | 18.1 | 18.1 | 61.7 | 21.8 | 68.9 | | |
| 557 Portsmouth..... Deaths..... | 201 | 3 | | | | | 2 | 6 | 2 | 1 | 19 | 4 | 12 | | |
| 558 Portsmouth..... Death rate..... | 1,781.1 | 26.6 | | | | | 17.7 | 53.2 | 17.7 | 8.9 | 168.4 | 35.4 | 106.3 | | |
| 559 Rochester..... Deaths..... | 125 | | | | | | 1 | | 3 | 1 | 11 | 2 | 17 | | |
| 560 Rochester..... Death rate..... | 1,340.9 | | | | | | 10.7 | | 32.2 | 10.7 | 118.0 | 21.5 | 182.4 | | |
| NEW JERSEY. | | | | | | | | | | | | | | | |
| Atlantic City: | | | | | | | | | | | | | | | |
| 561 Total..... Deaths..... | 651 | 7 | | | | 1 | 2 | 3 | 6 | 2 | 44 | 18 | 32 | | |
| 562 White..... Deaths..... | 501 | 4 | | | | 1 | 2 | 2 | 5 | 1 | 22 | 10 | 28 | | |
| 563 Colored..... Deaths..... | 150 | 3 | | | | | 1 | 1 | 1 | 1 | 22 | 8 | 4 | | |
| 564 Total..... Death rate..... | 1,498.4 | 16.1 | | | | 2.3 | 4.6 | 6.9 | 13.8 | 4.6 | 101.3 | 41.4 | 73.7 | | |
| 565 White..... Death rate..... | 1,509.4 | 12.1 | | | | 3.0 | 6.0 | 6.0 | 15.1 | 3.0 | 66.3 | 30.1 | 84.4 | | |
| 566 Colored..... Death rate..... | 1,482.7 | 29.3 | | | | | 9.8 | 9.8 | 9.8 | 9.8 | 214.5 | 78.0 | 39.0 | | |
| 567 Bayonne..... Deaths..... | 720 | 3 | | | 8 | 6 | 8 | 14 | 2 | 7 | 57 | 8 | 25 | | |
| 568 Bayonne..... Death rate..... | 1,500.4 | 6.3 | | | 16.7 | 12.5 | 16.7 | 29.2 | 4.2 | 14.6 | 139.6 | 16.7 | 52.1 | | |
| 569 Bloomfield..... Deaths..... | 162 | | | | | 4 | | 4 | | | 1 | 15 | 2 | 15 | |
| 570 Bloomfield..... Death rate..... | 1,258.9 | | | | | 31.1 | | 31.1 | | | 7.8 | 116.6 | 15.5 | 116.6 | |
| 571 Bridgeton..... Deaths..... | 176 | 1 | 1 | | 3 | | 3 | | 2 | | 16 | 2 | 14 | | |
| 572 Bridgeton..... Death rate..... | 1,308.5 | 7.4 | 7.4 | | 22.3 | | 22.3 | | 14.9 | | 119.0 | 14.9 | 104.1 | | |
| 573 Camden..... Deaths..... | 1,472 | 12 | | | 9 | 6 | 13 | 51 | 9 | 3 | 163 | 25 | 60 | | |
| 574 Camden..... Death rate..... | 1,676.2 | 13.7 | | | 10.2 | 6.8 | 14.8 | 58.1 | 10.2 | 3.4 | 185.6 | 28.5 | 68.3 | | |
| 575 East Orange..... Deaths..... | 275 | 5 | 1 | | | 1 | 2 | 2 | 4 | 1 | 22 | 2 | 20 | | |
| 576 East Orange..... Death rate..... | 1,004.5 | 18.3 | 3.7 | | | 3.7 | 7.3 | 7.3 | 14.6 | 3.7 | 80.4 | 7.3 | 73.1 | | |
| 577 Elizabeth..... Deaths..... | 1,078 | 16 | | | | 8 | 2 | 5 | 27 | 4 | 7 | 94 | 19 | 40 | |
| 578 Elizabeth..... Death rate..... | 1,638.6 | 24.3 | | | | 12.2 | 3.0 | 7.6 | 41.0 | 6.1 | 10.6 | 142.9 | 28.9 | 60.8 | |
| 579 Hackensack..... Deaths..... | 168 | | | | | | 1 | 4 | | | 2 | 11 | 2 | 10 | |
| 580 Hackensack..... Death rate..... | 1,389.5 | | | | | | 8.3 | 33.1 | | | 16.5 | 91.0 | 16.5 | 82.7 | |
| 581 Harrison..... Deaths..... | 223 | 1 | 3 | | | 5 | 6 | 2 | 1 | 2 | 24 | 6 | 6 | | |
| 582 Harrison..... Death rate..... | 1,575.1 | 7.1 | 21.2 | | | 35.3 | 42.4 | 14.1 | 7.1 | 14.1 | 189.5 | 42.4 | 42.4 | | |
| 583 Hoboken..... Deaths..... | 1,262 | 8 | | | | 11 | 28 | 7 | 26 | 1 | 14 | 156 | 27 | 46 | |
| 584 Hoboken..... Death rate..... | 1,825.5 | 11.6 | | | | 15.9 | 40.5 | 10.1 | 37.6 | 1.4 | 20.3 | 225.7 | 39.1 | 66.5 | |

¹ Rates shown for all ages.² Rates not shown for this cause; see note 2 on page 64.

PRINCIPAL CAUSES AND RATES.

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CAUSES OF DEATH, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND CITIES: 1908—Continued.

| CAUSES OF DEATH—continued. | | | | | | | | | | | | | | | | | | |
|----------------------------|--------------|----------------|-----------------------------------|----------------------------------|---------------------------------------|--|--------------------------------------|-------------------|-------------------------------------|---------------------------------|---------------------------|----------------------------|----------------|---------------|---------------------|-------------------|-----------------|------------|
| Tumor. | Dia-betes. | Menin-gitis. | Other diseases of nervous system. | Diseases of circu-latory system. | Pneu-monia (lobar and unqual-i-fied). | Other diseases of respi-ratory system. | Diarrhea and enteritis. ¹ | | Other diseases of digestive system. | Bright's disease and nephritis. | Child-birth. ² | Diseases of early infancy. | Suicide. | Acci-dent. | Ill-defined causes. | All other causes. | Cause un-known. | |
| | | | | | | | Under 2 years. | 2 years and over. | | | | | | | | | | |
| 1 1 | 20 17 | 54 52 | 234 207 | 339 282 | 273 210 | 114 94 | 92 81 | 27 25 | 206 181 | 233 200 | 27 21 | 191 171 | 79 74 | 235 188 | 86 75 | 274 234 | 4 4 | 525 526 |
| 0.5 0.6 | 10.6 10.1 | 28.6 30.9 | 124.1 128.0 | 179.8 167.6 | 144.8 124.8 | 60.5 55.9 | 63.1 63.0 | 109.2 107.6 | 118.3 118.9 | (2) (2) | 101.3 101.6 | 41.9 44.0 | 124.6 111.7 | 45.6 44.6 | 159.6 151.6 | 2.1 2.4 | 528 529 | |
| 14.7 | 9.8 | 132.7 | 280.2 | 309.7 | 98.3 | 63.9 | 122.9 | 113.1 | (2) | 98.3 | 24.6 | 231.1 | 54.1 | 226.2 | ..... | 530 | | |
| 1 0.8 | 9 7.3 | 23 18.7 | 147 119.5 | 94 76.4 | 71 57.7 | 36 29.3 | 28 34.1 | 14 | 63 51.2 | 65 52.8 | 8 (2) | 33 26.8 | 26 21.1 | 63 51.2 | 24 19.5 | 67 61.0 | | 531 532 |
| 10 10 | 102 95 | 75 69 | 673 611 | 975 847 | 606 534 | 604 519 | 443 402 | 115 102 | 681 628 | 864 785 | 94 85 | 595 547 | 214 211 | 488 434 | 153 137 | 732 665 | 4 4 | 533 534 |
| 7 1.5 | 6 15.1 | 62 11.1 | 128 99.8 | 128.0 144.7 | 124.1 89.9 | 124.8 89.6 | 41 53 | 13 | 79 9 | 48 88.3 | 54 88.3 | 16 31.8 | 54 72.4 | 16 22.7 | 67 122.5 | 67 0.6 | 535 536 | |
| 1.6 16.7 | 15.0 14.3 | 10.9 147.6 | 134.0 147.6 | 134.0 304.7 | 84.5 171.4 | 82.1 202.3 | 79.7 128.5 | 99.4 126.2 | 124.2 188.1 | 86.6 114.3 | 33.4 7.1 | 68.7 128.5 | 21.7 128.5 | 118.7 38.1 | 0.6 180.9 | | 537 538 | |
| 1 2.0 | 6 11.8 | 7 13.7 | 38 74.6 | 59 115.8 | 44 86.4 | 14 27.5 | 27 64.8 | 6 | 52 102.1 | 28 55.0 | 4 (2) | 29 56.9 | 10 19.6 | 35 68.7 | 14 27.5 | 88 82.4 | 1 2.0 | 539 540 |
| 1 0.8 | 16 12.2 | 21 16.0 | 105 79.9 | 197 150.0 | 137 104.3 | 54 41.1 | 67 58.6 | 10 | 149 113.4 | 74 56.3 | 24 (2) | 67 51.0 | 34 25.9 | 110 83.7 | 10 7.6 | 149 131.7 | | 541 542 |
| 14 107.6 | 8 61.5 | 9 69.2 | 17 130.6 | 16 123.0 | 27 215.2 | 1 1 | 61.5 61.5 | 8 46.1 | 6 138.3 | 18 138.3 | ..... ..... | 6 46.1 | 13 99.9 | 13 53.8 | 7 23.1 | 3 543 | | |
| 9 41.4 | 73 18.4 | 23 335.9 | 17 409.5 | 17 105.8 | 17 78.2 | 17 82.8 | 7 82.8 | 11 | 17 78.2 | 26 119.6 | 3 (2) | 15 69.0 | 3 13.8 | 16 73.6 | 4 18.4 | 32 161.0 | | 545 546 |
| 1 7.4 | 2 14.8 | 26 192.0 | 24 177.2 | 20 147.7 | 5 36.9 | 15 132.9 | 3 88.6 | 12 184.6 | 25 | 9 66.5 | | 10 73.8 | 8 59.1 | 8 118.2 | 16 | | 547 548 | |
| 1 9.5 | 18 170.8 | 24 227.7 | 9 85.4 | 7 66.4 | 7 56.9 | 1 142.3 | 5 142.3 | 1 28.5 | 2 (2) | 9 85.4 | 1 9.5 | 7 66.4 | 1 9.5 | 22 227.7 | 2 19.0 | 2 549 | | |
| 2 24.9 | 4 49.7 | 19 236.3 | 13 161.7 | 7 87.0 | 3 37.3 | 3 99.5 | 8 149.2 | 1 136.8 | 11 | 6 74.6 | ..... ..... | 8 99.5 | 7 87.0 | 13 161.7 | 1 | 551 552 | | |
| 1 1.5 | 9 13.4 | 42 62.4 | 95 141.2 | 126 187.3 | 51 75.8 | 60 89.2 | 123 197.7 | 10 71.3 | 48 68.4 | 6 (2) | 91 135.3 | 10 14.9 | 38 56.5 | 35 52.0 | 83 132.3 | 1 1.5 | 553 554 | |
| 2 7.3 | 13 47.2 | 38 137.8 | 55 199.5 | 22 79.8 | 35 127.0 | 3 108.8 | 27 61.7 | 3 58.0 | 16 | 35 127.0 | 2 7.3 | 12 75.8 | 12 43.5 | 36 130.6 | ..... | 555 556 | | |
| 4 35.4 | 1 8.9 | 23 203.8 | 36 319.0 | 11 97.5 | 8 70.9 | 7 70.9 | 1 97.5 | 11 106.3 | 12 (2) | 7 62.0 | 1 8.9 | 17 150.6 | 3 26.6 | 7 79.8 | 7 8.9 | 1 557 | | |
| 3 32.2 | 3 32.2 | 16 171.6 | 14 150.2 | 3 32.2 | 12 128.7 | 4 64.4 | 2 21.5 | 10 107.3 | 10 | 6 64.4 | 3 32.2 | 4 42.9 | 4 | 8 85.8 | ..... | 559 560 | | |
| 7 7 | 7 6 | 52 47 | 87 74 | 51 34 | 21 15 | 30 27 | 4 4 | 50 31 | 77 69 | 5 3 | 29 21 | 10 9 | 36 27 | 15 11 | 54 40 | 1 1 | 561 562 | |
| 1 16.1 | 16.1 21.1 | 119.7 141.6 | 200.2 223.0 | 117.4 102.4 | 48.3 45.2 | 78.3 93.4 | 3 115.1 | 177.2 207.9 | 2 (2) | 66.7 63.3 | 3 27.1 | 23.0 81.3 | 12 33.1 | 34.5 129.6 | 135.8 30.1 | 2.3 3.0 | 564 565 | |
| 9.8 48.8 | 48.8 | 126.8 | 165.8 | 58.5 | 29.3 | 185.3 | 78.0 | 78.0 | 78.0 | 9.8 | 87.8 | 39.0 | 156.0 | ..... | 566 | | | |
| 4 8.3 | 24 50.0 | 66 137.5 | 59 123.0 | 39 81.3 | 47 97.9 | 98 223.0 | 9 60.4 | 29 106.3 | 51 (2) | 40 83.4 | 5 10.4 | 22 112.5 | 19 45.8 | 22 52.1 | 19 | 567 568 | | |
| 3 23.3 | 2 15.5 | 12 98.3 | 23 178.7 | 8 62.2 | 6 46.6 | 11 101.0 | 2 54.4 | 7 62.2 | 8 | 17 132.1 | ..... ..... | 4 31.1 | 5 38.9 | 13 101.0 | 13 | 569 570 | | |
| 2 14.9 | 2 193.3 | 26 155.1 | 21 74.3 | 8 59.5 | 8 74.3 | 1 96.6 | 12 89.2 | 12 | 7 52.0 | 1 7.4 | 7 52.0 | 2 14.9 | 2 111.5 | 15 | 571 572 | | | |
| 1 1.1 | 6 6.8 | 27 30.7 | 131 149.2 | 146 166.3 | 57 157.1 | 64.9 64.9 | 58 82.0 | 14 92.2 | 81 136.6 | 13 (2) | 90 102.5 | 9 10.2 | 107 121.8 | 46 52.4 | 75 100.2 | 2 2.3 | 573 574 | |
| 1 3.7 | 4 14.6 | 23 95.0 | 26 153.4 | 17 62.1 | 13 47.5 | 14 62.1 | 3 29.2 | 8 91.3 | 4 (2) | 13 47.5 | 13 18.3 | 5 58.4 | 16 21.9 | 17 76.7 | 1 3.7 | 575 576 | | |
| 17 25.8 | 19 28.9 | 75 114.0 | 93 141.4 | 72 109.4 | 77 117.0 | 128 205.2 | 7 89.7 | 59 95.8 | 13 (2) | 63 95.8 | 13 15.2 | 63 124.6 | 23 35.0 | 55 103.4 | ..... | 577 578 | | |
| 8.3 | 107.5 | 13 190.2 | 23 140.6 | 17 160.6 | 2 107.0 | 20 167.8 | 2 94.0 | 9 109.9 | 10 (2) | 4 49.0 | 4 24.8 | 6 107.5 | 13 33.1 | 4 124.1 | 11 | 579 580 | | |
| 7.1 | 42.4 | 6 91.8 | 13 84.8 | 12 105.9 | 21 148.3 | 21 190.7 | 6 84.8 | 12 120.1 | 17 (2) | 1 70.6 | 10 14.1 | 2 105.9 | 15 70.6 | 10 42.4 | 5 | 581 582 | | |
| 1 1.4 | 10 14.5 | 30 140.3 | 97 166.4 | 115 160.6 | 74 107.0 | 108 167.8 | 8 94.0 | 65 109.9 | 18 (2) | 44 63.6 | 28 37.6 | 72 104.2 | 19 27.5 | 63 117.2 | 1 1.4 | 583 584 | | |

^a Nonregistration state; cities stated below only those with effective local ordinances.

MORTALITY STATISTICS.

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

| | REGISTRATION AREA. | CAUSES OF DEATH. | | | | | | | | | | | | | |
|--|--------------------|------------------|----------------|----------------|------------|----------|----------------|-----------------|-----------------------|------------|------------------------------|------------------------|------------------------------|---------|--|
| | | All causes. | Typhoid fever. | Malaria fever. | Small-pox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria and croup. | Influenza. | All other epidemic diseases. | Tuberculosis of lungs. | Other forms of tuberculosis. | Cancer. | |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | | | |
| NEW JERSEY—continued. | | | | | | | | | | | | | | | |
| 585 Jersey City..... Deaths..... | 4,430 | 24 | 1 | | 9 | 105 | 22 | 69 | 15 | 25 | 535 | 64 | 146 | | |
| 586 Jersey City..... Death rate.. | 1,783.0 | 9.7 | 0.4 | | 3.6 | 42.3 | 8.9 | 27.8 | 6.0 | 10.1 | 215.3 | 25.8 | 58.8 | | |
| 587 Kearny..... Deaths..... | 235 | 1 | | | 1 | 3 | 3 | 2 | 1 | 4 | 9 | 4 | 8 | | |
| 588 Kearny..... Death rate.. | 1,543.6 | 6.6 | | | 6.6 | 19.7 | 19.7 | 13.1 | 6.6 | 26.3 | 59.1 | 26.3 | 52.5 | | |
| Long Branch: | | | | | | | | | | | | | | | |
| 589 Long Branch: Total..... Deaths..... | 227 | 8 | | | | | 3 | 3 | 5 | 2 | 19 | 4 | 12 | | |
| 590 Long Branch: White..... Deaths..... | 189 | 6 | | | | | 1 | 3 | 4 | 2 | 14 | 4 | 11 | | |
| 591 Long Branch: Colored..... Deaths..... | 38 | 2 | | | | | 2 | | 1 | | 5 | | 1 | | |
| 592 Long Branch: Total..... Death rate.. | 1,718.5 | 60.6 | | | | | 22.7 | 22.7 | 37.9 | 15.1 | 143.8 | 30.3 | 90.8 | | |
| 593 Long Branch: White..... Death rate.. | 1,612.2 | 51.2 | | | | | 8.5 | 25.6 | 34.1 | 17.1 | 119.4 | 34.1 | 93.8 | | |
| 594 Long Branch: Colored..... Death rate.. | 2,557.2 | 134.6 | | | | | 134.6 | | 67.3 | | 336.5 | | 67.3 | | |
| 595 Millville..... Deaths..... | 188 | | | | 6 | 1 | | 3 | 4 | 1 | 19 | 2 | 12 | | |
| 596 Millville..... Death rate.. | 1,484.5 | | | | 47.4 | 7.9 | | 23.7 | 31.6 | 7.9 | 150.0 | 15.8 | 94.8 | | |
| 597 Montclair..... Deaths..... | 235 | 1 | | | 1 | 1 | | | 1 | | 19 | 5 | 17 | | |
| 598 Montclair..... Death rate.. | 1,319.2 | 5.6 | | | 5.6 | 5.6 | | | 5.6 | | 106.7 | 28.1 | 95.4 | | |
| 599 Morristown..... Deaths..... | 266 | 3 | | | 5 | 6 | 3 | 1 | 1 | 1 | 19 | 3 | 21 | | |
| 600 Morristown..... Death rate.. | 2,099.0 | 23.7 | | | 39.5 | 47.3 | 23.7 | 7.9 | 7.9 | 149.9 | 23.7 | 165.7 | | | |
| 601 New Brunswick..... Deaths..... | 452 | 7 | | | | | 3 | 4 | 1 | | 58 | 10 | 18 | | |
| 602 New Brunswick..... Death rate.. | 1,807.4 | 28.0 | | | | | 12.0 | 16.0 | 4.0 | | 231.9 | 40.0 | 72.0 | | |
| 603 Newark..... Deaths..... | 5,236 | 37 | 1 | | 24 | 91 | 41 | 63 | 23 | 49 | 676 | 132 | 229 | | |
| 604 Newark..... Death rate.. | 1,731.9 | 12.2 | 0.3 | | 7.9 | 30.1 | 13.6 | 20.8 | 7.6 | 16.2 | 223.6 | 43.7 | 75.7 | | |
| 605 Orange..... Deaths..... | 524 | 4 | 1 | | 5 | 4 | 2 | 1 | 2 | 1 | 74 | 13 | 23 | | |
| 606 Orange..... Death rate.. | 1,921.0 | 14.7 | 3.7 | | 18.3 | 14.7 | 7.3 | 3.7 | 7.3 | 3.7 | 271.3 | 47.7 | 84.3 | | |
| 607 Passaic..... Deaths..... | 755 | 5 | | | 34 | 8 | 14 | 1 | 1 | 1 | 62 | 13 | 29 | | |
| 608 Passaic..... Death rate.. | 1,726.8 | 11.4 | | | 77.8 | 18.3 | 32.0 | 2.3 | 2.3 | 141.8 | 29.7 | 66.3 | | | |
| 609 Paterson..... Deaths..... | 1,871 | 11 | 2 | | 9 | 24 | 15 | 36 | 10 | 14 | 163 | 40 | 82 | | |
| 610 Paterson..... Death rate.. | 1,622.1 | 9.5 | 1.7 | | 7.8 | 20.8 | 13.0 | 31.2 | 8.7 | 12.1 | 141.3 | 34.7 | 71.1 | | |
| 611 Perth Amboy..... Deaths..... | 394 | 7 | | | 7 | 4 | 15 | 9 | 1 | 2 | 26 | 1 | 12 | | |
| 612 Perth Amboy..... Death rate.. | 1,278.7 | 22.7 | | | 22.7 | 13.0 | 48.7 | 29.2 | 3.2 | 6.5 | 84.4 | 3.2 | 38.9 | | |
| 613 Phillipsburg..... Deaths..... | 149 | 1 | | | 1 | 2 | 2 | 2 | 2 | 1 | 8 | 1 | 4 | | |
| 614 Phillipsburg..... Death rate.. | 1,032.4 | 6.9 | | | 6.9 | 13.9 | 13.9 | 13.9 | 13.9 | 6.9 | 55.4 | 6.9 | 27.7 | | |
| 615 Plainfield..... Deaths..... | 334 | 9 | | | 2 | | 2 | 4 | 1 | 1 | 39 | 5 | 27 | | |
| 616 Plainfield..... Death rate.. | 1,643.1 | 44.3 | | | 9.8 | | 9.8 | 19.7 | 4.9 | 4.9 | 191.9 | 24.6 | 132.8 | | |
| 617 Trenton..... Deaths..... | 1,626 | 48 | 1 | | 26 | 1 | 14 | 13 | 17 | 16 | 167 | 20 | 63 | | |
| 618 Trenton..... Death rate.. | 1,792.7 | 52.9 | 1.1 | | 28.7 | 1.1 | 15.4 | 14.3 | 18.7 | 17.6 | 184.1 | 22.0 | 69.5 | | |
| 619 Union..... Deaths..... | 294 | 3 | | | 10 | | 5 | 3 | | | 27 | 8 | 22 | | |
| 620 Union..... Death rate.. | 1,624.8 | 16.6 | | | 55.3 | | 27.6 | 16.6 | | | 149.2 | 44.2 | 121.6 | | |
| 621 West Hoboken..... Deaths..... | 402 | 1 | 1 | | 1 | 8 | 1 | 12 | | 3 | 50 | 5 | 17 | | |
| 622 West Hoboken..... Death rate.. | 1,230.3 | 3.1 | 3.1 | | 3.1 | 24.5 | 3.1 | 36.7 | | 9.2 | 153.0 | 15.3 | 52.0 | | |
| NEW YORK. | | | | | | | | | | | | | | | |
| 623 Albany..... Deaths..... | 1,845 | 12 | 1 | | 13 | 39 | 9 | 31 | 36 | 2 | 207 | 20 | 132 | | |
| 624 Albany..... Death rate.. | 1,845.0 | 12.0 | 1.0 | | 13.0 | 39.0 | 9.0 | 31.0 | 36.0 | 2.0 | 207.0 | 20.0 | 132.0 | | |
| 625 Amsterdam..... Deaths..... | 410 | | | | 5 | 3 | 5 | 10 | 4 | 4 | 32 | 8 | 18 | | |
| 626 Amsterdam..... Death rate.. | 1,646.5 | | | | 20.1 | 12.0 | 20.1 | 40.2 | 16.1 | 16.1 | 128.5 | 32.1 | 72.3 | | |
| 627 Auburn..... Deaths..... | 492 | 17 | 2 | | 1 | 5 | 1 | 3 | 3 | 3 | 48 | 13 | 26 | | |
| 628 Auburn..... Death rate.. | 1,454.1 | 50.2 | 5.9 | | 3.0 | 14.8 | 3.0 | 8.9 | 8.9 | 8.9 | 141.9 | 38.4 | 76.8 | | |
| 629 Batavia..... Deaths..... | 180 | 3 | | | 3 | 1 | 1 | 3 | 1 | 2 | 14 | 3 | 12 | | |
| 630 Batavia..... Death rate.. | 1,670.7 | 27.8 | | | 27.8 | 9.3 | 9.3 | 27.8 | 9.3 | 18.6 | 129.9 | 27.8 | 111.4 | | |
| 631 Binghamton..... Deaths..... | 884 | 8 | 1 | | 18 | 4 | 1 | 7 | 12 | 7 | 74 | 17 | 39 | | |
| 632 Binghamton..... Death rate.. | 1,957.3 | 17.7 | 2.2 | | 39.9 | 8.9 | 2.2 | 15.5 | 26.6 | 15.5 | 163.8 | 37.6 | 86.3 | | |
| 633 Buffalo..... Deaths..... | 6,231 | 81 | | | 34 | 100 | 48 | 84 | 64 | 55 | 518 | 96 | 311 | | |
| 634 Buffalo..... Death rate.. | 1,591.0 | 20.7 | | | 8.7 | 25.5 | 12.3 | 21.4 | 16.3 | 14.0 | 132.3 | 24.5 | 79.4 | | |
| 635 Cohoes..... Deaths..... | 430 | 18 | | | 3 | 1 | 3 | 6 | 7 | 4 | 47 | 7 | 14 | | |
| 636 Cohoes..... Death rate.. | 1,780.2 | 74.5 | | | 12.4 | 4.1 | 12.4 | 24.8 | 29.0 | 16.6 | 194.6 | 29.0 | 58.0 | | |
| 637 Corning..... Deaths..... | 233 | 13 | | | | | 4 | | 1 | 2 | 16 | | 15 | | |
| 638 Corning..... Death rate.. | 1,567.7 | 87.5 | | | | | 26.9 | | 6.7 | 13.5 | 107.6 | | 100.9 | | |
| 639 Cortland..... Deaths..... | 179 | 1 | | | | | 4 | 1 | 3 | 1 | 10 | 4 | 11 | | |
| 640 Cortland..... Death rate.. | 1,467.0 | 8.2 | | | | | 32.8 | 8.2 | 24.6 | 8.2 | 82.0 | 32.8 | 90.1 | | |
| 641 Dunkirk..... Deaths..... | 242 | 2 | | | | | 6 | 2 | 3 | 2 | 14 | 7 | 14 | | |
| 642 Dunkirk..... Death rate.. | 1,395.2 | 11.5 | | | | | 34.6 | 11.5 | 17.3 | 11.5 | 80.7 | 40.4 | 80.7 | | |

¹ Rates shown for all ages.

PRINCIPAL CAUSES AND RATES.

85

CAUSES OF DEATH, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND CITIES: 1908—Continued.

| CAUSES OF DEATH—continued. | | | | | | | | | | | | | | | | | | |
|----------------------------|--------------|----------------|-----------------------------------|----------------------------------|---------------------------------------|--|--------------------------------------|-------------------|-------------------------------------|---------------------------------|---------------------------|----------------------------|--------------|--------------|---------------------|-------------------|-----------------|--|
| Tumor. | Dia-betes. | Menin-gitis. | Other diseases of nervous system. | Diseases of circu-latory system. | Pneu-monia (lobar and unqual-i-fied). | Other diseases of respi-ratory system. | Diarrhea and enteritis. ¹ | | Other diseases of digestive system. | Bright's disease and nephritis. | Child-birth. ² | Diseases of early infancy. | Suicide. | Acci-dent. | III-defined causes. | All other causes. | Cause un-known. | |
| | | | | | | | Under 2 years. | 2 years and over. | | | | | | | | | | |
| 3 1.2 | 27 10.9 | 87 35.0 | 344 138.5 | 440 177.1 | 362 145.7 | 254 102.2 | 350 164.2 | 53 91.8 | 223 121.5 | 302 (2) | 62 89.8 | 223 21.7 | 54 113.1 | 281 35.4 | 88 125.6 | 250 0.8 | 585 586 | |
| 4 26.3 | 5 32.8 | 45 295.6 | 35 229.9 | 11 72.3 | 13 85.4 | 9 78.8 | 3 92.0 | 14 111.7 | 17 (2) | 2 46.0 | 7 ----- | 14 92.0 | 8 52.5 | 8 92.0 | 12 ----- | 587 588 | | |
| 3 3 | 5 16 | 17 23 | 31 10 | 14 10 | 10 8 | 9 1 | 1 1 | 11 9 | 20 18 | 1 1 | 13 12 | 3 3 | 19 17 | 4 3 | 10 6 | 589 590 | | |
| 22.7 25.6 | 37.9 42.7 | 128.7 136.5 | 234.7 196.2 | 106.0 85.3 | 75.7 85.3 | 75.7 76.8 | 83.3 76.8 | 151.4 153.5 | 98.4 102.4 | 22.7 25.6 | 143.8 145.0 | 30.3 25.6 | 83.3 51.2 | 582 583 | 583 594 | | | |
| 1 7.9 | 27 213.2 | 20 157.9 | 14 110.5 | 11 86.9 | 11 79.0 | 9 1 | 7 55.3 | 13 102.7 | 6 ----- | 6 47.4 | 1 7.9 | 9 47.4 | 15 71.1 | 15 118.4 | 595 596 | | | |
| 2 11.2 | 1 5.6 | 26 146.0 | 30 168.4 | 24 134.7 | 15 84.2 | 8 67.4 | 4 84.2 | 12 67.4 | 3 (2) | 3 106.7 | 19 5.6 | 1 95.4 | 17 11.2 | 2 78.6 | 11 ----- | 597 598 | | |
| 1 7.9 | 2 15.8 | 3 23.7 | 19 149.9 | 28 220.9 | 9 71.0 | 11 86.8 | 37 315.6 | 3 110.5 | 14 110.5 | 2 (2) | 14 110.5 | 3 23.7 | 18 142.0 | 9 71.0 | 16 142.0 | 1 7.9 | 599 600 | |
| 5 20.0 | 9 36.0 | 35 140.0 | 46 183.9 | 24 96.0 | 22 88.0 | 40 183.9 | 6 80.0 | 20 88.0 | 22 (2) | 10 132.0 | 33 8.0 | 3 128.0 | 32 64.0 | 16 152.0 | 28 4.0 | 601 602 | | |
| 45 14.9 | 81 26.8 | 413 136.6 | 550 181.9 | 351 116.1 | 362 119.7 | 339 128.7 | 50 83.7 | 253 83.7 | 371 122.7 | 66 (2) | 301 99.6 | 76 25.1 | 243 80.4 | 82 27.1 | 287 116.8 | 603 604 | | |
| 7 25.7 | 9 33.0 | 38 139.3 | 63 231.0 | 55 201.6 | 27 99.0 | 38 154.0 | 4 62.3 | 17 124.6 | 34 (2) | 7 88.0 | 24 11.0 | 3 102.7 | 28 44.0 | 12 128.3 | 28 ----- | 605 606 | | |
| 2 4.6 | 2 4.6 | 10 22.9 | 51 116.6 | 46 105.2 | 49 112.1 | 83 189.8 | 86 205.8 | 29 66.3 | 46 105.2 | 9 (2) | 55 125.8 | 5 11.4 | 57 130.4 | 12 27.4 | 42 116.6 | 607 608 | | |
| 2 1.7 | 13 11.3 | 39 33.8 | 170 147.4 | 217 188.1 | 162 140.5 | 128 111.0 | 126 136.1 | 31 71.1 | 82 135.2 | 14 (2) | 88 76.3 | 25 21.7 | 94 81.5 | 26 22.5 | 92 91.9 | 609 610 | | |
| 2 22.7 | 23 74.6 | 17 55.2 | 32 103.9 | 14 45.4 | 14 41.6 | 5 6 | 5 13.9 | 22 131.7 | 20 64.9 | 2 (2) | 23 74.6 | 2 6.5 | 32 103.9 | 26 84.4 | 25 87.6 | 1 3.2 | 611 612 | |
| 5 34.6 | 1 6.9 | 24 106.8 | 14 97.0 | 14 97.0 | 6 41.6 | 2 13.9 | 19 131.7 | 9 62.4 | 1 (2) | 7 48.5 | 1 48.5 | 10 69.3 | 6 41.6 | 7 55.4 | 613 614 | | | |
| 2 9.8 | 3 14.8 | 31 152.5 | 40 196.8 | 23 113.1 | 12 59.0 | 15 88.6 | 3 103.3 | 21 113.1 | 23 (2) | 3 78.7 | 16 14.8 | 3 93.5 | 5 24.6 | 25 137.7 | 615 616 | | | |
| 9 9.9 | 24 26.5 | 194 213.9 | 146 161.0 | 123 135.6 | 114 125.7 | 111 140.0 | 16 73.9 | 67 99.2 | 90 (2) | 15 105.8 | 96 22.0 | 20 84.9 | 24 26.5 | 114 142.2 | 617 618 | | | |
| 1 5.5 | 4 22.1 | 9 49.7 | 14 77.4 | 14 149.2 | 27 121.6 | 13 71.8 | 18 105.0 | 1 99.5 | 20 110.5 | 2 (2) | 8 44.2 | 8 49.7 | 9 160.3 | 5 27.6 | 15 93.9 | 1 5.5 | 619 620 | |
| 4 12.2 | 2 6.1 | 31 94.9 | 40 122.4 | 31 94.9 | 20 61.2 | 31 104.1 | 3 58.2 | 19 119.4 | 39 (2) | 3 49.0 | 16 27.5 | 9 52.0 | 17 39.8 | 24 82.6 | 1 3.1 | 621 622 | | |
| 2 2.0 | 11 11.0 | 22 22.0 | 167 167.0 | 300 300.0 | 100 100.0 | 93 93.0 | 61 78.0 | 17 100.0 | 100 175.0 | 14 (2) | 54 54.0 | 18 18.0 | 102 102.0 | 22 22.0 | 85 99.0 | 623 624 | | |
| 3 12.0 | 5 20.1 | 47 188.7 | 52 208.3 | 36 144.6 | 18 72.3 | 18 180.7 | 5 72.3 | 18 84.3 | 21 (2) | 10 64.3 | 16 12.0 | 3 80.3 | 5 20.1 | 22 128.5 | 625 626 | | | |
| 1 3.0 | 4 11.8 | 15 44.3 | 46 136.0 | 59 174.4 | 32 94.6 | 11 32.5 | 29 103.4 | 6 85.7 | 33 97.5 | 7 (2) | 30 88.7 | 11 32.5 | 22 65.0 | 5 14.8 | 32 115.3 | 1 3.0 | 627 628 | |
| 2 18.6 | 2 18.6 | 17 157.8 | 19 176.4 | 17 157.8 | 6 55.7 | 6 55.7 | 7 65.0 | 11 102.1 | 18 167.1 | 2 (2) | 3 27.8 | 1 9.3 | 21 194.9 | 11 ----- | 11 120.7 | 629 630 | | |
| 10 22.1 | 23 50.9 | 96 212.6 | 142 314.4 | 55 121.8 | 39 86.3 | 48 121.8 | 7 101.8 | 46 132.8 | 60 (2) | 5 79.7 | 36 22.1 | 10 101.8 | 46 22.1 | 10 150.6 | 631 632 | | | |
| 6 1.5 | 68 17.4 | 59 15.1 | 478 122.1 | 848 216.5 | 363 92.7 | 370 94.5 | 59 164.7 | 362 92.4 | 340 86.8 | 66 (2) | 320 81.7 | 50 12.8 | 377 96.3 | 50 12.8 | 433 128.7 | 633 634 | | |
| 1 4.1 | 1 4.1 | 20 82.8 | 31 128.3 | 44 182.2 | 22 91.1 | 35 144.9 | 31 144.9 | 26 91.1 | 24 (2) | 24 99.4 | 9 99.4 | 22 91.1 | 12 49.7 | 22 103.5 | 22 ----- | 635 636 | | |
| 2 13.5 | 2 13.5 | 17 114.4 | 25 168.2 | 23 154.7 | 5 33.6 | 17 134.6 | 3 94.2 | 15 100.9 | 2 (2) | 9 60.6 | 8 20.2 | 3 154.7 | 6 40.4 | 16 121.1 | 16 ----- | 637 638 | | |
| 2 16.4 | 1 8.2 | 1 8.2 | 25 204.9 | 22 180.3 | 11 90.1 | 5 41.0 | 5 49.2 | 14 114.7 | 16 131.1 | 2 ----- | 8 65.6 | 4 32.8 | 11 90.1 | 2 16.4 | 16 131.1 | 16 ----- | 639 640 | |
| 1 5.8 | 2 11.5 | 14 80.7 | 35 201.8 | 21 121.1 | 7 40.4 | 14 92.2 | 2 92.2 | 26 149.9 | 10 57.7 | 1 (2) | 11 63.4 | 3 17.3 | 20 115.8 | 1 5.8 | 24 144.1 | 24 ----- | 641 642 | |

* Rates not shown for this cause; see note 2 on page 64.

MORTALITY STATISTICS.

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

| REGISTRATION AREA. | CAUSES OF DEATH. | | | | | | | | | | | | |
|---|------------------|----------------|----------------|------------|----------|----------------|-----------------|-----------------------|------------|------------------------------|------------------------|------------------------------|---------|
| | All causes. | Typhoid fever. | Malaria fever. | Small-pox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria and croup. | Influenza. | All other epidemic diseases. | Tuberculosis of lungs. | Other forms of tuberculosis. | Cancer. |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | |
| NEW YORK—continued. | | | | | | | | | | | | | |
| 643 Elmira..... Deaths..... | 550 | 11 | | | 6 | 2 | 5 | 6 | 13 | 4 | 34 | 9 | 30 |
| 644 Death rate..... | 1,538.3 | 30.8 | | | 16.8 | 5.6 | 14.0 | 16.8 | 36.4 | 11.2 | 95.1 | 25.2 | 83.9 |
| 645 Geneva..... Deaths..... | 152 | 4 | | | | | | 2 | 1 | 2 | 10 | 3 | 10 |
| 646 Death rate..... | 1,151.8 | 30.3 | | | | | | 15.2 | 7.6 | 15.2 | 75.8 | 22.7 | 75.8 |
| 647 Glens Falls..... Deaths..... | 212 | 6 | | | | | 1 | | 4 | 2 | 14 | 2 | 13 |
| 648 Death rate..... | 1,335.8 | 37.8 | | | | | 6.3 | | 25.2 | 12.6 | 88.2 | 12.6 | 81.9 |
| 649 Gloversville..... Deaths..... | 343 | 7 | | | | 2 | | 7 | 7 | 3 | 24 | 6 | 16 |
| 650 Death rate..... | 1,832.8 | 37.4 | | | | 10.7 | | 37.4 | 37.4 | 16.0 | 128.2 | 32.1 | 85.5 |
| 651 Hornell..... Deaths..... | 207 | 2 | | | | | | 3 | | 8 | 11 | 5 | 14 |
| 652 Death rate..... | 1,491.4 | 14.4 | | | | | | 21.6 | | 57.6 | 7.2 | 79.3 | 36.0 |
| 653 Hudson..... Deaths..... | 166 | 2 | 1 | | | | | | | 4 | 1 | 7 | 4 |
| 654 Death rate..... | 1,527.8 | 18.4 | 9.2 | | | | | | | 36.8 | 9.2 | 165.7 | 64.4 |
| 655 Ithaca..... Deaths..... | 249 | 1 | | | 2 | 2 | | 9 | 6 | 6 | 15 | 2 | 24 |
| 656 Death rate..... | 1,626.2 | 6.5 | | | 13.1 | 13.1 | | 58.8 | 39.2 | 39.2 | 98.0 | 18.1 | 156.7 |
| 657 Jamestown..... Deaths..... | 310 | 5 | | | | | 1 | | 7 | 1 | 24 | 9 | 21 |
| 658 Death rate..... | 1,112.2 | 17.9 | | | | | 3.6 | | 25.1 | 3.6 | 86.1 | 32.3 | 75.3 |
| 659 Johnstown..... Deaths..... | 122 | 1 | | | | 3 | | | | 4 | 7 | 2 | 11 |
| 660 Death rate..... | 1,278.0 | 10.5 | | | | 31.4 | | | | 41.9 | 10.5 | 73.3 | 21.0 |
| 661 Kingston..... Deaths..... | 444 | 6 | 1 | | 2 | 2 | | 8 | 7 | 5 | 39 | 3 | 26 |
| 662 Death rate..... | 1,712.0 | 23.1 | 3.9 | | 7.7 | 7.7 | | 30.8 | 27.0 | 19.3 | 150.4 | 11.6 | 100.3 |
| 663 Little Falls..... Deaths..... | 138 | 4 | | | | 1 | 1 | 2 | | | 16 | 3 | 2 |
| 664 Death rate..... | 1,207.2 | 35.0 | | | | 8.7 | 8.7 | 17.5 | | | 140.0 | 26.2 | 17.5 |
| 665 Lockport..... Deaths..... | 248 | 10 | | | | 1 | 1 | 1 | | | 28 | 6 | 7 |
| 666 Death rate..... | 1,382.8 | 55.8 | | | | 5.6 | 5.6 | 5.6 | 11.2 | 33.5 | 156.1 | 33.5 | 39.0 |
| 667 Middletown..... Deaths..... | 356 | 7 | | | | | | | 1 | 9 | 2 | 35 | 5 |
| 668 Death rate..... | 2,173.6 | 42.7 | | | | | | | 6.1 | 55.0 | 12.2 | 213.7 | 30.5 |
| 669 Mt. Vernon..... Deaths..... | 387 | 2 | 1 | | 9 | 4 | 3 | 2 | 2 | 3 | 37 | 7 | 22 |
| 670 Death rate..... | 1,425.4 | 7.4 | 3.7 | | 33.1 | 14.7 | 11.0 | 7.4 | 7.4 | 11.0 | 136.3 | 25.8 | 81.0 |
| 671 New Rochelle..... Deaths..... | 328 | 7 | | | 2 | 4 | | 7 | 2 | 1 | 25 | 9 | 18 |
| 672 Death rate..... | 1,379.0 | 29.4 | | | 8.4 | 16.8 | | 29.4 | 8.4 | 4.2 | 105.1 | 37.8 | 75.7 |
| 673 New York (total)..... Deaths..... | 72,995 | 535 | 33 | 1 | 878 | 1,355 | 173 | 1,711 | 321 | 367 | 8,819 | 1,352 | 3,269 |
| 674 Bronx borough..... Deaths..... | 6,323 | 37 | 5 | | 193 | 136 | 17 | 157 | 19 | 22 | 1,499 | 103 | 301 |
| 675 Brooklyn borough..... Deaths..... | 23,900 | 209 | 16 | 1 | 275 | 469 | 42 | 544 | 126 | 109 | 2,505 | 377 | 1,025 |
| 676 Manhattan borough..... Deaths..... | 37,707 | 250 | 7 | | 385 | 696 | 98 | 903 | 156 | 219 | 4,362 | 803 | 1,732 |
| 677 Queens borough..... Deaths..... | 3,569 | 32 | 3 | | 19 | 49 | 11 | 87 | 13 | 14 | 282 | 41 | 153 |
| 678 Richmond borough..... Deaths..... | 1,496 | 7 | 2 | | 6 | 5 | 5 | 20 | 7 | 3 | 171 | 23 | 58 |
| 679 New York (white)..... Deaths..... | 70,538 | 518 | 32 | 1 | 859 | 1,347 | 160 | 1,674 | 302 | 358 | 8,324 | 1,275 | 3,208 |
| 680 Bronx borough..... Deaths..... | 6,124 | 37 | 5 | | 188 | 136 | 17 | 154 | 19 | 22 | 1,435 | 99 | 291 |
| 681 Brooklyn borough..... Deaths..... | 23,294 | 204 | 15 | 1 | 273 | 468 | 38 | 537 | 119 | 106 | 2,413 | 361 | 1,006 |
| 682 Manhattan borough..... Deaths..... | 36,178 | 238 | 7 | | 373 | 690 | 91 | 882 | 145 | 214 | 4,039 | 753 | 1,703 |
| 683 Queens borough..... Deaths..... | 3,491 | 32 | 3 | | 19 | 48 | 10 | 84 | 12 | 14 | 273 | 39 | 152 |
| 684 Richmond borough..... Deaths..... | 1,451 | 7 | 2 | | 6 | 5 | 4 | 17 | 7 | 2 | 164 | 23 | 56 |
| 685 New York (colored)..... Deaths..... | 2,457 | 17 | 1 | | 19 | 8 | 13 | 37 | 19 | 9 | 495 | 77 | 61 |
| 686 Bronx borough..... Deaths..... | 199 | | | | 5 | | | 3 | | 64 | 9 | 10 | |
| 687 Brooklyn borough..... Deaths..... | 606 | 5 | 1 | | 2 | 1 | 4 | 7 | 7 | 3 | 92 | 16 | 19 |
| 688 Manhattan borough..... Deaths..... | 1,529 | 12 | | | 12 | 6 | 7 | 21 | 11 | 5 | 323 | 50 | 29 |
| 689 Queens borough..... Deaths..... | 78 | | | | 1 | 1 | 3 | 1 | | 9 | 2 | 1 | |
| 690 Richmond borough..... Deaths..... | 45 | | | | 1 | 1 | 3 | | 1 | 7 | | 2 | |
| 691 New York (total)..... Death rate..... | 1,682.6 | 12.3 | 0.8 | (3) | 20.2 | 31.2 | 4.0 | 39.4 | 7.4 | 8.5 | 203.3 | 31.2 | 75.4 |
| 692 Bronx borough..... Death rate..... | 2,012.1 | 11.8 | 1.6 | | 61.4 | 43.3 | 5.4 | 50.0 | 6.0 | 7.0 | 477.0 | 34.4 | 95.8 |
| 693 Brooklyn borough..... Death rate..... | 1,627.8 | 14.2 | 1.1 | 0.1 | 18.7 | 31.9 | 2.9 | 37.1 | 8.6 | 7.4 | 170.6 | 25.7 | 69.8 |
| 694 Manhattan borough..... Death rate..... | 1,672.4 | 11.1 | 0.3 | | 17.1 | 30.9 | 4.3 | 40.1 | 6.9 | 9.7 | 193.5 | 35.6 | 76.8 |
| 695 Queens borough..... Death rate..... | 1,588.1 | 14.2 | 1.3 | | 8.5 | 21.8 | 4.9 | 38.7 | 5.8 | 6.2 | 125.5 | 18.2 | 68.1 |
| 696 Richmond borough..... Death rate..... | 1,955.8 | 9.2 | 2.6 | | 7.8 | 6.5 | 6.5 | 26.1 | 9.2 | 3.9 | 223.6 | 30.1 | 75.8 |
| 697 New York (white)..... Death rate..... | 1,658.4 | 12.2 | 0.8 | (3) | 20.2 | 31.7 | 3.8 | 39.4 | 7.1 | 8.4 | 195.7 | 30.0 | 75.4 |
| 698 Bronx borough..... Death rate..... | 1,974.6 | 11.9 | 1.6 | | 60.6 | 43.9 | 5.5 | 49.7 | 6.1 | 7.1 | 492.7 | 31.9 | 93.8 |
| 699 Brooklyn borough..... Death rate..... | 1,614.0 | 14.1 | 1.0 | 0.1 | 18.9 | 32.4 | 2.6 | 37.2 | 8.2 | 7.3 | 167.2 | 25.0 | 69.7 |
| 700 Manhattan borough..... Death rate..... | 1,641.3 | 10.8 | 0.3 | | 16.9 | 31.3 | 4.1 | 40.0 | 6.6 | 9.7 | 183.2 | 34.2 | 77.3 |
| 701 Queens borough..... Death rate..... | 1,582.2 | 14.5 | 1.4 | | 8.6 | 21.8 | 4.5 | 38.1 | 5.4 | 6.3 | 123.7 | 17.7 | 68.9 |
| 702 Richmond borough..... Death rate..... | 1,930.6 | 9.3 | 2.7 | | 8.0 | 6.7 | 5.3 | 22.6 | 9.3 | 2.7 | 218.2 | 30.6 | 74.5 |
| 703 New York (colored)..... Death rate..... | 2,892.3 | 20.0 | 1.2 | | 22.4 | 9.4 | 15.3 | 48.6 | 22.4 | 10.6 | 582.7 | 90.6 | 71.8 |
| 704 Bronx borough..... Death rate..... | 4,857.2 | | | | 122.0 | | | 73.2 | | | 1,502.1 | 219.7 | 244.1 |
| 705 Brooklyn borough..... Death rate..... | 2,426.1 | 20.0 | 4.0 | | 8.0 | 4.0 | 16.0 | 28.0 | 28.0 | 12.0 | 368.3 | 64.1 | 76.1 |
| 706 Manhattan borough..... Death rate..... | 3,030.7 | 23.8 | | | 23.8 | 11.9 | 13.9 | 41.6 | 21.8 | 9.9 | 640.2 | 99.1 | 57.5 |
| 707 Queens borough..... Death rate..... | 1,905.7 | | | | 24.4 | 24.4 | 73.3 | 24.4 | | | 219.9 | 48.9 | 24.4 |
| 708 Richmond borough..... Death rate..... | 3,380.9 | | | | | | 75.1 | 225.4 | | 75.1 | 525.9 | | 150.3 |
| 709 Newburg..... Deaths..... | 437 | 11 | 1 | | 1 | 1 | 9 | 3 | 3 | 2 | 36 | 4 | 20 |
| 710 Death rate..... | 1,610.0 | 40.5 | 3.7 | 3.7 | 3.7 | 3.7 | 33.2 | 11.1 | 7.4 | 132.6 | 14.7 | 73.7 | |

¹ Rates shown for all ages.² Rates not shown for this cause; see note 2 on page 64.

PRINCIPAL CAUSES AND RATES.

87

CAUSES OF DEATH, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND CITIES: 1908—Continued.

| CAUSES OF DEATH—continued. | | | | | | | | | | | | | | | | | | | |
|----------------------------|-----------|--------|-------|----------|-------|-------|--------------|----------|--------|----------|----------|-----------|----------|--------|----------|-------|-------|-------|-----|
| Tumor. | Diabetes. | Menin- | Other | Diseases | Pneu- | Other | Diarrhea and | | Other | Bright's | Child- | Diseases | Suicide. | Acci- | Ill- | All | Cause | | |
| | | | | | | | gitis. | diseases | circu- | monia | respira- | digestive | disease | birth. | of early | - | - | other | un- |
| 2 | 5 | 7 | 60 | 76 | 25 | 26 | 22 | 12 | 24 | 61 | 10 | 21 | 3 | 34 | 1 | 41 | ..... | 643 | |
| 5.6 | 14.0 | 19.6 | 167.8 | 212.6 | 69.9 | 72.7 | 95.1 | 67.1 | 170.6 | (2) | 58.7 | 8.4 | 95.1 | 2.8 | 142.6 | ..... | 644 | | |
| 22.7 | 15.2 | 2 | 13 | 28 | 6 | 8 | 4 | 2 | 10 | 13 | 2 | 1 | 2 | 11 | 1 | 14 | ..... | 645 | |
| 25.2 | 6.3 | 1 | 27 | 31 | 7 | 10 | 9 | 3 | 18 | 7 | 1 | 11 | 3 | 20 | ..... | 18 | ..... | 646 | |
| 32.1 | 32.1 | 6 | 47 | 40 | 26 | 17 | 8 | 5 | 17 | 25 | 4 | 13 | 2 | 9 | 3 | 43 | ..... | 647 | |
| 36.0 | 21.6 | 3 | 13 | 39 | 17 | 3 | 7 | 4 | 17 | 16 | 1 | 8 | 3 | 16 | 1 | 11 | ..... | 648 | |
| 9.2 | ..... | 16 | 22 | 13 | 5 | 12 | 2 | 8 | 22 | 1 | 7 | 7 | 7 | 7 | 13 | 13 | 13 | 649 | |
| 6.5 | 6.5 | 1 | 23 | 40 | 11 | 6 | 12 | 3 | 17 | 18 | 2 | 12 | 1 | 8 | 3 | 24 | ..... | 650 | |
| 10.8 | 25.1 | 7 | 37 | 49 | 13 | 11 | 10 | 5 | 27 | 18 | 2 | 16 | 1 | 17 | 1 | 25 | ..... | 651 | |
| 21.0 | 31.4 | 3 | 8 | 23 | 7 | 14 | 8 | 2 | 41.9 | (2) | 21.0 | | 41.9 | 2 | 21.0 | 9 | 104.8 | | 652 |
| 3.9 | 15.4 | 8 | 69 | 47 | 34 | 26 | 11 | 4 | 100.3 | 84.8 | (2) | 92.5 | 19.3 | 96.4 | 23.1 | 127.2 | ..... | 653 | |
| 8.7 | 52.5 | 6 | 13 | 19 | 7 | 6 | 3 | 1 | 6 | 10 | ..... | 4 | 2 | 15 | 5 | 11 | ..... | 654 | |
| 5.6 | 11.2 | 2 | 24 | 44 | 17 | 8 | 5 | 4 | 12 | 7 | ..... | 12 | 4 | 22 | 5 | 16 | ..... | 655 | |
| 6.1 | 24.4 | 3 | 41 | 53 | 20 | 23 | 8 | 6 | 116.0 | 152.6 | (2) | 73.3 | 42.7 | 140.4 | 24.4 | 183.2 | ..... | 656 | |
| 11.0 | 25.8 | 7 | 28 | 51 | 24 | 19 | 43 | 1 | 22 | 23 | 3 | 15 | 10 | 27 | 6 | 13 | ..... | 657 | |
| 4.2 | 25.2 | 16.8 | 109.3 | 117.7 | 79.9 | 25 | 24 | 4 | 12 | 17 | 3 | 23 | 7 | 30 | 7 | 17 | ..... | 658 | |
| 25 | 741 | 655 | 4,303 | 7,680 | 4,961 | 6,197 | 6,154 | 518 | 2,956 | 6,319 | 772 | 3,575 | 997 | 4,033 | 720 | 3,571 | 4 | 673 | |
| 2 | 63 | 45 | 325 | 612 | 320 | 319 | 387 | 40 | 246 | 524 | 56 | 234 | 79 | 290 | 45 | 241 | 1 | 674 | |
| 6 | 225 | 182 | 1,585 | 2,925 | 1,715 | 2,228 | 2,174 | 206 | 1,028 | 2,045 | 264 | 859 | 272 | 1,209 | 50 | 1,226 | 3 | 675 | |
| 16 | 359 | 373 | 2,053 | 3,617 | 2,606 | 3,303 | 3,063 | 224 | 1,445 | 3,269 | 394 | 2,282 | 556 | 2,175 | 527 | 1,849 | ..... | 676 | |
| 1 | 22 | 14 | 86 | 90 | 87 | 159 | 12 | 67 | 156 | 16 | 75 | 28 | 99 | 48 | 74 | 181 | 677 | | |
| 25 | 731 | 633 | 4,179 | 7,425 | 4,775 | 5,984 | 5,971 | 508 | 2,898 | 6,153 | 739 | 3,416 | 981 | 3,929 | 679 | 3,445 | 4 | 678 | |
| 2 | 63 | 43 | 317 | 590 | 312 | 313 | 374 | 37 | 242 | 509 | 54 | 230 | 79 | 256 | 43 | 226 | 1 | 679 | |
| 6 | 223 | 177 | 1,546 | 2,837 | 1,659 | 2,167 | 2,123 | 201 | 1,013 | 2,019 | 253 | 832 | 267 | 1,181 | 49 | 1,197 | 3 | 680 | |
| 16 | 381 | 359 | 1,986 | 3,483 | 2,493 | 3,166 | 2,957 | 222 | 1,411 | 3,159 | 375 | 2,111 | 546 | 2,112 | 493 | 1,773 | ..... | 681 | |
| 1 | 22 | 14 | 84 | 153 | 88 | 86 | 156 | 12 | 63 | 152 | 16 | 73 | 27 | 96 | 44 | 71 | 178 | 682 | |
| 10 | 22 | 22 | 124 | 255 | 186 | 213 | 183 | 10 | 58 | 161 | 33 | 159 | 16 | 104 | 41 | 126 | ..... | 683 | |
| 2 | 5 | 8 | 22 | 8 | 6 | 13 | 3 | 4 | 15 | 2 | 4 | 4 | 2 | 4 | 2 | 15 | ..... | 684 | |
| 8 | 14 | 72 | 134 | 113 | 137 | 106 | 2 | 34 | 110 | 19 | 121 | 10 | 63 | 34 | 76 | 29 | 685 | | |
| 1 | 3 | 9 | 7 | 8 | 10 | 1 | 1 | 1 | 6 | 1 | 5 | 2 | 1 | 6 | 3 | 3 | 686 | | |
| 0.6 | 17.1 | 15.1 | 99.2 | 177.0 | 114.4 | 142.8 | 153.8 | 68.1 | 145.7 | (2) | 82.4 | 23.0 | 93.0 | 16.6 | 100.1 | 0.1 | 691 | | |
| 0.6 | 20.0 | 14.3 | 103.4 | 194.8 | 101.8 | 101.5 | 135.9 | 78.3 | 166.7 | (2) | 74.5 | 25.1 | 92.3 | 14.3 | 94.5 | 0.3 | 692 | | |
| 0.4 | 15.3 | 12.4 | 108.0 | 199.2 | 116.8 | 151.7 | 162.1 | 70.0 | 139.3 | (2) | 58.5 | 18.5 | 82.3 | 3.4 | 101.5 | 0.2 | 693 | | |
| 0.7 | 17.3 | 16.5 | 91.3 | 160.4 | 115.6 | 146.5 | 145.8 | 64.1 | 145.0 | (2) | 99.0 | 24.7 | 96.5 | 23.4 | 99.5 | ..... | 694 | | |
| 1.3 | 18.7 | 18.2 | 110.8 | 165.1 | 102.3 | 115.7 | 181.1 | 75.6 | 144.6 | (2) | 77.9 | 27.6 | 115.7 | 22.2 | 99.2 | ..... | 695 | | |
| 0.6 | 28.8 | 18.3 | 112.4 | 202.6 | 117.7 | 113.7 | 223.6 | 87.6 | 203.9 | (2) | 98.1 | 36.6 | 129.4 | 62.8 | 117.7 | ..... | 696 | | |
| 0.6 | 17.2 | 14.9 | 98.3 | 174.6 | 112.3 | 140.7 | 152.3 | 68.1 | 144.8 | (2) | 80.3 | 23.1 | 92.4 | 16.0 | 98.4 | 0.1 | 697 | | |
| 0.6 | 20.3 | 13.9 | 102.2 | 190.2 | 100.6 | 100.9 | 132.5 | 78.0 | 164.1 | (2) | 74.2 | 25.5 | 92.2 | 13.9 | 90.3 | 0.3 | 698 | | |
| 0.4 | 15.5 | 12.3 | 107.1 | 196.6 | 114.9 | 150.1 | 161.0 | 70.2 | 139.9 | (2) | 57.6 | 18.5 | 81.8 | 3.4 | 100.5 | 0.2 | 699 | | |
| 0.7 | 17.3 | 16.3 | 90.1 | 158.0 | 113.1 | 143.6 | 144.2 | 64.0 | 143.3 | (2) | 95.8 | 24.8 | 95.8 | 22.4 | 97.5 | ..... | 700 | | |
| 1.3 | 19.0 | 18.1 | 111.5 | 164.1 | 101.1 | 114.2 | 179.9 | 76.6 | 144.6 | (2) | 77.0 | 28.1 | 115.1 | 22.7 | 99.3 | ..... | 701 | | |
| 1.3 | 29.3 | 18.6 | 111.8 | 203.6 | 117.1 | 114.4 | 223.5 | 88.8 | 202.2 | (2) | 97.1 | 35.9 | 127.7 | 58.5 | 115.8 | ..... | 702 | | |
| 11.8 | 25.9 | 146.0 | 300.2 | 219.0 | 250.7 | 227.2 | 68.3 | 189.5 | (2) | 187.2 | 18.8 | 122.4 | 48.3 | 187.2 | ..... | 703 | | | |
| 8.0 | 48.8 | 195.3 | 537.0 | 195.3 | 146.4 | 390.5 | 97.6 | 366.1 | (2) | 97.6 | 48.8 | 414.9 | ..... | 704 | | | | | |
| 15.9 | 20.0 | 156.1 | 352.3 | 224.2 | 244.2 | 224.2 | 60.1 | 104.1 | (2) | 108.1 | 20.0 | 112.1 | 4.0 | 160.1 | ..... | 705 | | | |
| 24.4 | 27.8 | 142.7 | 245.6 | 224.0 | 271.6 | 214.1 | 67.4 | 218.0 | (2) | 239.8 | 19.8 | 124.9 | 67.4 | 188.3 | ..... | 706 | | | |
| 150.3 | 150.3 | 150.3 | 150.3 | 150.3 | 75.1 | 225.4 | 300.5 | 300.5 | ..... | 150.3 | 75.1 | 225.4 | 300.5 | 225.4 | 225.4 | 225.4 | ..... | 707 | |
| 3 | 11.1 | 14 | 47 | 51 | 28 | 16 | 21 | 21 | 49 | 11 | 17 | 2 | 43 | 3 | 18 | 18 | 709 | | |
| 11.1 | 51.6 | 173.2 | 187.9 | 103.2 | 58.9 | 21 | 92.1 | 4 | 77.4 | 180.5 | (2) | 62.6 | 7.4 | 158.4 | 11.1 | 106.8 | 710 | | |

^a Less than one-tenth.

MORTALITY STATISTICS.

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

| | REGISTRATION AREA. | CAUSES OF DEATH. | | | | | | | | | | | | | |
|--------------------------------|-----------------------------------|------------------|----------------|----------------|------------|----------|----------------|-----------------|-----------------------|------------|------------------------------|------------------------|------------------------------|---------|--|
| | | All causes. | Typhoid fever. | Malaria fever. | Small-pox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria and croup. | Influenza. | All other epidemic diseases. | Tuberculosis of lungs. | Other forms of tuberculosis. | Cancer. | |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | | | |
| NEW YORK—continued. | | | | | | | | | | | | | | | |
| 711 | Niagara Falls..... Deaths..... | 451 | 30 | | | 6 | 2 | 2 | 12 | 4 | 4 | 25 | 7 | 14 | |
| 712 | | Death rate.. | 1,473.0 | 98.0 | | 19.6 | 6.5 | 6.5 | 39.2 | 13.1 | 13.1 | 81.7 | 22.9 | 45.7 | |
| 713 | North Tonawanda..... Deaths..... | 149 | 6 | | | 1 | 2 | 1 | 1 | 1 | | 10 | 2 | 5 | |
| 714 | | Death rate.. | 1,383.0 | 55.7 | | 9.3 | 18.6 | 9.3 | 9.3 | | | 92.8 | 18.6 | 46.4 | |
| 715 | Ogdensburg..... Deaths..... | 399 | 5 | | | 1 | | 2 | 7 | | 5 | 29 | 5 | 13 | |
| 716 | | Death rate.. | 2,678.9 | 33.6 | | 6.7 | | 13.4 | 47.0 | | 33.6 | 194.7 | 33.6 | 87.3 | |
| 717 | Olean..... Deaths..... | 140 | 3 | | | | | 4 | 2 | 2 | 10 | | | 8 | |
| 718 | | Death rate.. | 1,340.0 | 28.7 | | | | 38.3 | 19.1 | 19.1 | 95.7 | | | 76.6 | |
| 719 | Oswego..... Deaths..... | 375 | 14 | | | | | 4 | 4 | 5 | 25 | 8 | 17 | | |
| 720 | | Death rate.. | 1,667.3 | 62.2 | | | | 17.8 | 17.8 | 22.2 | 111.2 | 35.6 | 75.6 | | |
| 721 | Peekskill..... Deaths..... | 254 | 30 | 1 | | 4 | | 8 | 5 | 2 | 1 | 31 | 4 | 10 | |
| 722 | | Death rate.. | 1,704.2 | 201.3 | 6.7 | 26.8 | | 53.7 | 33.5 | 13.4 | 6.7 | 208.0 | 26.8 | 67.1 | |
| 723 | Plattsburg..... Deaths..... | 121 | | | | | | | 2 | 5 | 1 | 8 | 1 | 7 | |
| 724 | | Death rate.. | 1,088.6 | | | | | | 18.0 | 45.0 | 9.0 | 72.0 | 9.0 | 63.0 | |
| 725 | Port Jervis..... Deaths..... | 185 | | | | | | 2 | 2 | 3 | 1 | 15 | 1 | 3 | |
| 726 | | Death rate.. | 1,669.9 | | | | | 20.2 | 20.2 | 30.4 | 10.1 | 151.8 | 10.1 | 30.4 | |
| 727 | Poughkeepsie..... Deaths..... | 505 | 9 | | | 1 | | 4 | 6 | 1 | 2 | 44 | 3 | 32 | |
| 728 | | Death rate.. | 1,956.2 | 34.9 | | 3.9 | | 15.5 | 23.2 | 3.9 | 7.7 | 170.4 | 11.6 | 124.0 | |
| 729 | Rochester..... Deaths..... | 2,812 | 23 | | | 17 | 19 | 6 | 54 | 28 | 20 | 272 | 50 | 175 | |
| 730 | | Death rate.. | 1,436.2 | 11.9 | | 8.8 | 9.8 | 3.1 | 28.0 | 14.5 | 10.4 | 140.9 | 25.9 | 90.6 | |
| 731 | Rome..... Deaths..... | 389 | 7 | | | 1 | 1 | 2 | 2 | 11 | 3 | 55 | 9 | 10 | |
| 732 | | Death rate.. | 2,100.4 | 37.8 | | 5.4 | 5.4 | 10.8 | 10.8 | 59.4 | 16.2 | 297.0 | 48.6 | 54.0 | |
| 733 | Saratoga Springs..... Deaths..... | 256 | 3 | | | | 1 | 1 | 3 | 2 | 2 | 28 | 3 | 12 | |
| 734 | | Death rate.. | 1,917.2 | 22.5 | | | 7.5 | 7.5 | 22.5 | 15.0 | 15.0 | 209.7 | 22.5 | 89.9 | |
| 735 | Schenectady..... Deaths..... | 923 | 8 | 1 | | 4 | 38 | 8 | 20 | 8 | 3 | 67 | 12 | 35 | |
| 736 | | Death rate.. | 1,331.3 | 11.5 | 1.4 | 5.8 | 54.8 | 11.5 | 28.8 | 11.5 | 4.3 | 96.6 | 17.3 | 50.5 | |
| 737 | Syracuse..... Deaths..... | 2,043 | 19 | 2 | | 12 | 2 | 10 | 25 | 19 | 10 | 155 | 35 | 96 | |
| 738 | | Death rate.. | 1,652.8 | 15.4 | 1.6 | 9.7 | 1.6 | 8.1 | 20.2 | 15.4 | 8.1 | 125.4 | 28.3 | 77.7 | |
| 739 | Troy..... Deaths..... | 1,541 | 27 | | | 12 | 3 | 2 | 15 | 38 | 20 | 196 | 24 | 72 | |
| 740 | | Death rate.. | 2,001.3 | 35.1 | | 15.6 | 3.9 | 2.6 | 19.5 | 49.4 | 26.0 | 254.5 | 31.2 | 93.5 | |
| 741 | Utica..... Deaths..... | 1,397 | 14 | | | 6 | | 18 | 8 | 8 | 12 | 136 | 30 | 68 | |
| 742 | | Death rate.. | 2,054.3 | 20.6 | | 8.8 | | 26.5 | 11.8 | 11.8 | 17.6 | 200.0 | 44.1 | 100.0 | |
| 743 | Watertown..... Deaths..... | 410 | 12 | | | 1 | 2 | 4 | 3 | 3 | 22 | 5 | 24 | | |
| 744 | | Death rate.. | 1,495.0 | 43.8 | | | 3.6 | 7.3 | 14.6 | 10.9 | 10.9 | 80.2 | 18.2 | 87.5 | |
| 745 | Watervliet..... Deaths..... | 250 | 6 | | | 1 | 5 | 1 | 11 | 6 | 1 | 28 | 3 | 12 | |
| 746 | | Death rate.. | 1,715.0 | 41.2 | | 6.9 | 34.3 | 6.9 | 75.5 | 41.2 | 6.9 | 192.1 | 20.6 | 82.3 | |
| 747 | Yonkers..... Deaths..... | 1,073 | 7 | 1 | | 6 | 29 | 12 | 17 | 5 | 5 | 117 | 29 | 43 | |
| 748 | | Death rate.. | 1,543.8 | 10.1 | 1.4 | 8.6 | 41.7 | 17.3 | 24.5 | 7.2 | 7.2 | 168.3 | 41.7 | 61.9 | |
| NORTH CAROLINA. ³ | | | | | | | | | | | | | | | |
| 749 | Raleigh: | | | | | | | | | | | | | | |
| 750 | Total..... Deaths..... | 455 | 18 | 1 | | | | 2 | 2 | 12 | 5 | 65 | 12 | 16 | |
| 751 | White..... Deaths..... | 243 | 8 | 1 | | | | 2 | 2 | 10 | 3 | 20 | 5 | 10 | |
| 752 | Colored..... Deaths..... | 212 | 10 | | | | | 2 | | 2 | 2 | 45 | 7 | 6 | |
| 753 | Total..... Death rate.. | 3,156.2 | 124.9 | 6.9 | | | | 13.9 | 13.9 | 83.2 | 34.7 | 450.9 | 83.2 | 111.0 | |
| 754 | White..... Death rate.. | 2,903.2 | 95.6 | 11.9 | | | | 23.9 | 23.9 | 119.5 | 35.8 | 288.9 | 59.7 | 119.5 | |
| | Colored..... Death rate.. | 3,506.5 | 165.4 | | | | | 33.1 | | 33.1 | 33.1 | 744.3 | 115.8 | 99.2 | |
| Wilmington: | | | | | | | | | | | | | | | |
| 755 | Total..... Deaths..... | 582 | 14 | 14 | | 5 | | 1 | 2 | 25 | 8 | 66 | 2 | 18 | |
| 756 | White..... Deaths..... | 240 | 10 | 5 | | 3 | | 1 | 2 | 6 | 4 | 22 | 1 | 13 | |
| 757 | Colored..... Deaths..... | 342 | 4 | 9 | | | | 2 | | 19 | 4 | 44 | 1 | 5 | |
| 758 | Total..... Death rate.. | 2,180.5 | 64.5 | 64.5 | | 23.0 | | 4.6 | 9.2 | 115.1 | 36.8 | 304.0 | 9.2 | 82.9 | |
| 759 | White..... Death rate.. | 2,196.6 | 91.5 | 45.8 | | 27.5 | | 9.2 | 18.3 | 54.9 | 36.6 | 201.4 | 9.2 | 119.0 | |
| 760 | Colored..... Death rate.. | 3,170.8 | 37.1 | 83.4 | | 18.5 | | | | 176.2 | 37.1 | 407.9 | 9.3 | 46.4 | |
| OHIO. ³ | | | | | | | | | | | | | | | |
| 761 | Ashtabula..... Deaths..... | 235 | 14 | | | 2 | 3 | | 2 | 1 | 3 | 13 | 3 | 6 | |
| 762 | | Death rate.. | 1,447.3 | 86.2 | | 12.3 | 18.5 | | 12.3 | 6.2 | 18.5 | 80.1 | 18.5 | 37.0 | |
| 763 | Bellaire..... Deaths..... | 190 | 3 | | | 1 | | | 7 | 1 | 1 | 30 | | 5 | |
| 764 | | Death rate.. | 1,741.2 | 27.5 | | 9.2 | | | 64.1 | 9.2 | 9.2 | 274.9 | | 45.8 | |
| 765 | Canton..... Deaths..... | 444 | 8 | | | 4 | 4 | 5 | 4 | 6 | 1 | 38 | 7 | 30 | |
| 766 | | Death rate.. | 1,123.9 | 20.3 | | 10.1 | 10.1 | 12.7 | 10.1 | 15.2 | 2.5 | 96.2 | 17.7 | 75.9 | |
| 767 | Chillicothe..... Deaths..... | 217 | 7 | | | | | 1 | 9 | 4 | 5 | 37 | 3 | 10 | |
| 768 | | Death rate.. | 1,514.7 | 48.9 | | | | 7.0 | 62.8 | 27.9 | 34.9 | 253.3 | 20.9 | 69.8 | |

¹ Rates shown for all ages.² Rates not shown for this cause; see note 2 on page 64.

PRINCIPAL CAUSES AND RATES.

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CAUSES OF DEATH, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND CITIES: 1908—Continued.

| CAUSES OF DEATH—continued. | | | | | | | | | | | | | | | | | | |
|----------------------------|-------|--------|---------|----------|-------|---------|-------------------------|---------|---------|----------|--------|----------|----------|-------|---------|-------|-------|-----|
| Tumor. | Dia- | Menin- | Other | Diseases | Pneu- | Other | Diarrhea and | Other | Other | Bright's | Child- | Diseases | Suicide. | Acci- | III- | All | Cause | |
| | bes- | giti- | diseas- | Diseases | monia | diseas- | enteritis. ¹ | diseas- | diseas- | diseas- | birth. | of early | | dent. | defined | other | un- | |
| | | | | | | | | | | | | | | | | | | |
| | 3 | 13 | 23 | 44 | 36 | 24 | 40 | 4 | 22 | 15 | 2 | 32 | 11 | 31 | 8 | 37 | 711 | |
| | 9.8 | 42.5 | 75.1 | 143.7 | 117.6 | 78.4 | 143.7 | 4 | 71.9 | 49.0 | (2) | 104.5 | 35.9 | 101.3 | 26.1 | 127.4 | 712 | |
| 1 | 2 | 2 | 10 | 17 | 17 | 9 | 12 | ----- | 10 | 6 | 1 | 8 | 2 | 12 | 2 | 10 | 713 | |
| 9.3 | 18.6 | 18.6 | 92.8 | 157.8 | 157.8 | 83.5 | 111.4 | ----- | 92.8 | 55.7 | (2) | 74.3 | 18.6 | 111.4 | 18.6 | 102.1 | 714 | |
| | 7 | 7 | 51 | 64 | 38 | 19 | 19 | 13 | 20 | 27 | ----- | 12 | 17 | 9 | 29 | 715 | 716 | |
| | 47.0 | 47.0 | 342.4 | 429.7 | 255.1 | 127.8 | 214.9 | ----- | 134.3 | 181.3 | ----- | 80.6 | ----- | 114.1 | 60.4 | 194.7 | 717 | |
| | 3 | 3 | 6 | 18 | 7 | 7 | 6 | ----- | 10 | 9 | 4 | 16 | 2 | 10 | 3 | 7 | 717 | |
| | 28.7 | 28.7 | 57.4 | 172.3 | 67.0 | 67.0 | 57.4 | ----- | 95.7 | 86.1 | (2) | 153.1 | 19.1 | 95.7 | 28.7 | 105.3 | 718 | |
| | 3 | 5 | 51 | 62 | 24 | 9 | 18 | 6 | 20 | 22 | 4 | 24 | 1 | 23 | 4 | 22 | 719 | |
| | 13.3 | 22.2 | 226.8 | 275.7 | 106.7 | 40.0 | 106.7 | ----- | 88.9 | 97.8 | (2) | 106.7 | 4.4 | 102.3 | 17.8 | 115.6 | 720 | |
| | 1 | 1 | 25 | 23 | 15 | 17 | 18 | 1 | 8 | 14 | 2 | 7 | ----- | 16 | 1 | 9 | 721 | |
| | 6.7 | 6.7 | 167.7 | 154.3 | 100.6 | 114.1 | 127.5 | ----- | 53.7 | 93.9 | (2) | 47.0 | ----- | 107.4 | 6.7 | 73.8 | 722 | |
| | 1 | 13 | 19 | 4 | 2 | 10 | 2 | ----- | 63.0 | 18.0 | ----- | 126.0 | 9.0 | 90.0 | 18.0 | 90.0 | 723 | |
| | 9.0 | 117.0 | 170.9 | 36.0 | 18.0 | 108.0 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 724 | |
| | 1 | 2 | 16 | 20 | 11 | 9 | 12 | 4 | 12 | 12 | 2 | 11 | 2 | 10 | 2 | 12 | 725 | |
| | 10.1 | 20.2 | 161.9 | 202.4 | 111.3 | 91.1 | 161.9 | ----- | 121.4 | 121.4 | (2) | 111.3 | 20.2 | 101.2 | 20.2 | 141.7 | 726 | |
| | 8 | 4 | 60 | 71 | 42 | 28 | 36 | 7 | 30 | 30 | 4 | 12 | 1 | 37 | 2 | 31 | 727 | |
| | 31.0 | 15.5 | 232.4 | 275.0 | 162.7 | 108.5 | 166.6 | ----- | 116.2 | 116.2 | (2) | 46.5 | 3.9 | 143.3 | 7.7 | 135.6 | 728 | |
| 1 | 36 | 29 | 252 | 389 | 139 | 170 | 172 | 34 | 195 | 219 | 33 | 58 | 41 | 141 | 30 | 209 | 729 | |
| 0.5 | 18.6 | 15.0 | 130.5 | 201.4 | 72.0 | 88.0 | 106.7 | ----- | 101.0 | 113.4 | (2) | 30.0 | 21.2 | 73.0 | 15.5 | 125.3 | 730 | |
| | 6 | 3 | 35 | 49 | 33 | 11 | 18 | 2 | 31 | 26 | 3 | 8 | 3 | 25 | 5 | 30 | 731 | |
| | 32.4 | 16.2 | 189.0 | 264.6 | 178.2 | 59.4 | 108.0 | ----- | 167.4 | 140.4 | (2) | 43.2 | 16.2 | 135.0 | 27.0 | 178.2 | 732 | |
| | 3 | 1 | 26 | 39 | 11 | 16 | 9 | 4 | 15 | 33 | 4 | 52.4 | 15.0 | 127.3 | 7.5 | 127.3 | 733 | |
| | 22.5 | 7.5 | 194.7 | 292.1 | 82.4 | 119.8 | 97.4 | ----- | 112.3 | 247.1 | (2) | 52.4 | 15.0 | 127.3 | 7.5 | 127.3 | 734 | |
| | 8 | 11 | 69 | 94 | 53 | 55 | 89 | 8 | 53 | 53 | 15 | 66 | 14 | 64 | 14 | 53 | 735 | |
| | 11.5 | 15.9 | 99.5 | 135.6 | 76.4 | 79.3 | 139.9 | ----- | 76.4 | 76.4 | (2) | 95.2 | 20.2 | 92.3 | 20.2 | 98.1 | 736 | |
| | 2 | 19 | 21 | 196 | 310 | 106 | 89 | 160 | 14 | 122 | 135 | 17 | 123 | 12 | 137 | 18 | 177 | 737 |
| 1.6 | 15.4 | 17.0 | 158.6 | 250.8 | 85.8 | 72.0 | 140.8 | ----- | 98.7 | 109.2 | (2) | 99.5 | 9.7 | 110.8 | 14.6 | 156.9 | 738 | |
| | 1 | 17 | 20 | 101 | 293 | 74 | 86 | 84 | 16 | 93 | 88 | 5 | 111 | 5 | 59 | 50 | 83 | 739 |
| 1.3 | 22.1 | 26.0 | 131.2 | 310.4 | 96.1 | 111.7 | 129.9 | ----- | 120.8 | 114.3 | (2) | 144.2 | 6.5 | 76.6 | 64.9 | 114.3 | 740 | |
| | 1 | 13 | 34 | 127 | 192 | 102 | 66 | 109 | 7 | 92 | 94 | 7 | 69 | 12 | 66 | 20 | 86 | 741 |
| 1.5 | 19.1 | 50.0 | 186.8 | 282.3 | 150.0 | 97.1 | 170.6 | 7 | 135.3 | 138.2 | (2) | 101.5 | 17.6 | 97.1 | 29.4 | 136.8 | 742 | |
| | 1 | 4 | 10 | 32 | 79 | 28 | 12 | 20 | 5 | 27 | 18 | 9 | 24 | 6 | 18 | 41 | 41 | 743 |
| 3.6 | 14.6 | 38.5 | 116.7 | 288.1 | 102.1 | 43.8 | 91.2 | ----- | 98.5 | 65.6 | (2) | 87.5 | 21.9 | 65.6 | ----- | 182.3 | 744 | |
| | 1 | 1 | 3 | 21 | 34 | 12 | 11 | 2 | 16 | 15 | 2 | 68.6 | 6.9 | 61.7 | 34.8 | 52.3 | 745 | |
| 6.9 | 20.6 | 144.1 | 232.3 | 82.3 | 157.8 | 89.2 | 109.8 | 102.9 | ----- | 109.8 | (2) | 148.9 | 248.1 | 66.2 | 248.1 | 215.0 | 746 | |
| | 1 | 17 | 58 | 99 | 66 | 56 | 148 | 9 | 57 | 81 | 14 | 50 | 10 | 81 | 1 | 54 | 747 | |
| | 1.4 | 24.5 | 83.4 | 142.4 | 95.0 | 80.6 | 225.9 | 9 | 82.0 | 116.5 | (2) | 71.9 | 14.4 | 116.5 | 1.4 | 97.8 | 748 | |
| | 4 | 46 | 40 | 24 | 15 | 23 | 16 | 31 | 25 | 5 | 17 | 1 | 20 | 8 | 31 | 16 | 749 | |
| | 4 | 32 | 23 | 8 | 9 | 12 | 13 | 24 | 21 | 3 | 8 | 1 | 5 | 4 | 18 | 3 | 750 | |
| | 14 | 17 | 16 | 6 | 11 | 7 | 3 | 7 | 4 | 2 | 9 | ----- | 15 | 4 | 13 | 13 | 751 | |
| | 27.7 | 319.1 | 277.5 | 166.5 | 104.1 | 270.5 | 215.0 | 173.4 | (2) | 117.9 | 6.9 | 138.7 | 55.5 | 249.7 | 111.0 | 752 | | |
| | 322.3 | 323.2 | 274.8 | 95.6 | 107.5 | 298.7 | 286.7 | 250.9 | (2) | 95.6 | 11.9 | 59.7 | 47.8 | 250.9 | 35.8 | 753 | | |
| | 66.2 | 231.6 | 281.2 | 264.6 | 99.2 | 231.6 | 115.8 | 66.2 | (2) | 148.9 | 248.1 | ----- | 66.2 | 248.1 | 215.0 | 754 | | |
| | 2 | 11 | 52 | 60 | 26 | 16 | 49 | 5 | 35 | 48 | 7 | 23 | 3 | 25 | 24 | 42 | 1 | 755 |
| | 1 | 15 | 20 | 10 | 7 | 16 | 1 | 15 | 26 | 3 | 13 | 2 | 7 | 7 | 22 | 1 | 756 | |
| | 1 | 3 | 37 | 40 | 16 | 9 | 33 | 4 | 20 | 20 | 4 | 10 | 1 | 18 | 17 | 20 | 1 | 757 |
| | 9.2 | 50.7 | 239.5 | 276.3 | 119.7 | 73.7 | 248.7 | 161.2 | 211.9 | (2) | 105.9 | 13.8 | 115.1 | 110.5 | 225.7 | 4.6 | 758 | |
| | 9.2 | 73.2 | 137.3 | 183.0 | 91.5 | 64.1 | 155.6 | 137.3 | 238.0 | (2) | 119.0 | 18.3 | 64.1 | 64.1 | 228.8 | 759 | | |
| | 9.3 | 27.8 | 343.0 | 370.9 | 148.3 | 88.4 | 343.0 | 185.4 | 185.4 | (2) | 92.7 | 9.3 | 166.9 | 157.6 | 222.5 | 9.3 | 760 | |
| | 1 | 8 | 23 | 21 | 29 | 1 | 8 | 17 | 6 | 2 | 15 | 2 | 15 | 14 | 24 | 24 | 761 | |
| | 6.2 | 49.3 | 141.7 | 129.3 | 178.6 | 6.2 | 61.6 | 2 | 104.7 | 37.0 | (2) | 92.4 | 12.3 | 92.4 | 86.2 | 160.1 | 762 | |
| | 1 | 3 | 14 | 17 | 18 | 6 | 7 | 4 | 8 | 9 | 3 | 6 | 8 | 18 | 13 | 15 | 763 | |
| 9.2 | 27.5 | 128.3 | 155.8 | 165.0 | 55.0 | 100.8 | 82.5 | 27.5 | ----- | 55.0 | 73.3 | 165.0 | 119.1 | 137.5 | 764 | | | |
| | 9 | 9 | 53 | 63 | 30 | 13 | 24 | 1 | 20 | 11 | 2 | 19 | 10 | 24 | 14 | 35 | 765 | |
| | 22.8 | 22.8 | 134.2 | 159.5 | 75.9 | 32.9 | 63.3 | 50.6 | 27.8 | (2) | 48.1 | 25.3 | 60.8 | 35.4 | 93.7 | 766 | | |
| | 1 | 2 | 21 | 22 | 9 | 7 | 4 | 2 | 12 | 13 | 5 | 3 | 13 | 5 | 20 | 20 | 767 | |
| 7.0 | 14.0 | 14.0 | 146.6 | 153.6 | 62.8 | 48.9 | 41.9 | 83.8 | 90.7 | ----- | 34.9 | 20.9 | 90.7 | 34.9 | 139.6 | 768 | | |

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

MORTALITY STATISTICS.

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

| REGISTRATION AREA. | CAUSES OF DEATH. | | | | | | | | | | | | | |
|---------------------------------------|------------------|----------------|----------------|------------|----------|----------------|-----------------|-----------------------|------------|------------------------------|------------------------|------------------------------|---------|-------|
| | All causes. | Typhoid fever. | Malaria fever. | Small-pox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria and croup. | Influenza. | All other epidemic diseases. | Tuberculosis of lungs. | Other forms of tuberculosis. | Cancer. | |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | | |
| OHIO ³ —continued. | | | | | | | | | | | | | | |
| 769 Cincinnati: | Deaths..... | 6,994 | 65 | 3 | 3 | 54 | 31 | 29 | 57 | 131 | 47 | 884 | 111 | 344 |
| 770 Total..... | Deaths..... | 5,798 | 58 | 3 | 3 | 53 | 31 | 27 | 56 | 120 | 43 | 717 | 95 | 327 |
| 771 White..... | Deaths..... | 652 | 7 | | | 1 | | 2 | 1 | 11 | 4 | 167 | 16 | 17 |
| 772 Colored..... | Deaths..... | | | | | | | | | | | | | |
| 773 Total..... | Death rate..... | 1,846.5 | 18.6 | 0.9 | 0.9 | 15.5 | 8.9 | 8.3 | 16.3 | 37.5 | 13.5 | 253.1 | 31.8 | 98.5 |
| 774 White..... | Death rate..... | 1,737.1 | 17.4 | 0.9 | 0.9 | 15.9 | 9.3 | 8.1 | 16.8 | 36.0 | 12.9 | 214.8 | 28.5 | 98.0 |
| 775 Colored..... | Death rate..... | 4,195.6 | 45.0 | | | 6.4 | | 12.9 | 6.4 | 70.8 | 25.7 | 1,074.6 | 103.0 | 109.4 |
| 776 Cleveland..... | Deaths..... | 6,994 | 62 | 4 | | 42 | 36 | 35 | 86 | 55 | 30 | 624 | 76 | 353 |
| 777 Cleveland..... | Death rate..... | 1,423.3 | 12.6 | 0.8 | | 8.5 | 7.3 | 7.1 | 17.5 | 11.2 | 6.1 | 127.0 | 15.5 | 71.8 |
| 778 Columbus..... | Deaths..... | 2,489 | 168 | 1 | | 5 | 1 | 15 | 14 | 31 | 12 | 282 | 49 | 135 |
| 779 Columbus..... | Death rate..... | 1,637.2 | 110.5 | 0.7 | | 3.3 | 0.7 | 9.9 | 9.2 | 20.4 | 7.9 | 185.5 | 32.2 | 88.8 |
| 780 Dayton..... | Deaths..... | 1,461 | 18 | | | 2 | 4 | 17 | 8 | 16 | 9 | 185 | 23 | 93 |
| 781 Dayton..... | Death rate..... | 1,366.7 | 16.8 | | | 1.9 | 3.7 | 15.9 | 7.5 | 15.0 | 8.4 | 173.1 | 21.5 | 87.0 |
| 782 Findlay..... | Deaths..... | 172 | | | | | | 5.7 | 22.7 | | 2 | 1 | 23 | 15 |
| 783 Findlay..... | Death rate..... | + 976.6 | | | | | | | | 11.4 | 5.7 | 130.6 | | 85.2 |
| 784 Hamilton..... | Deaths..... | 475 | 9 | | | 2 | | | 6 | 5 | 6 | 57 | 6 | 25 |
| 785 Hamilton..... | Death rate..... | 1,642.3 | 31.1 | | | 6.9 | | 20.7 | 17.3 | 20.7 | 13.8 | 197.1 | 20.7 | 86.4 |
| 786 Ironton..... | Deaths..... | 143 | 9 | 1 | | | | 1 | 1 | 1 | | 16 | 2 | 7 |
| 787 Ironton..... | Death rate..... | 1,163.6 | 73.2 | 8.1 | | | | 8.1 | 8.1 | 8.1 | | 130.2 | 16.3 | 57.0 |
| 788 Lima..... | Deaths..... | 331 | 4 | | | 1 | 2 | 4 | 2 | 5 | 5 | 37 | 2 | 16 |
| 789 Lima..... | Death rate..... | 1,141.0 | 13.8 | | | 3.4 | 6.9 | 13.8 | 6.9 | 17.2 | 17.2 | 127.5 | 6.9 | 55.2 |
| 790 Marietta..... | Deaths..... | 157 | 9 | 1 | | | | 2 | | 3 | | 22 | | 7 |
| 791 Marietta..... | Death rate..... | 901.8 | 51.7 | 5.7 | | | | 11.5 | | 17.2 | | 126.4 | | 40.2 |
| 792 Massillon..... | Deaths..... | 140 | 2 | | | 1 | | | 1 | 6 | 2 | 15 | 2 | 2 |
| 793 Massillon..... | Death rate..... | 1,042.9 | 14.9 | | | 7.4 | | | 7.4 | 44.7 | 14.9 | 111.7 | 14.9 | 14.9 |
| 794 Middletown..... | Deaths..... | 135 | 2 | | | | | 2 | 2 | 3 | 1 | 23 | 1 | 5 |
| 795 Middletown..... | Death rate..... | 1,293.0 | 19.2 | | | | | 19.2 | 19.2 | 28.7 | 9.6 | 220.3 | 9.6 | 47.9 |
| 796 Newark..... | Deaths..... | 307 | 5 | | | 4 | | | 3 | 5 | 8 | 3 | 32 | 5 |
| 797 Newark..... | Death rate..... | 1,391.2 | 22.7 | | | 18.1 | | 13.6 | 22.7 | 36.3 | 13.6 | 145.0 | 22.7 | 72.5 |
| 798 Portsmouth..... | Deaths..... | 316 | 16 | | | 1 | 2 | | 8 | 5 | 2 | 58 | 4 | 16 |
| 799 Portsmouth..... | Death rate..... | 1,458.8 | 73.9 | | | 4.6 | 9.2 | | 36.9 | 23.1 | 9.2 | 267.7 | 18.5 | 73.9 |
| 800 Tiffin..... | Deaths..... | 129 | 1 | | | | | | 3 | 1 | 1 | 8 | 3 | 6 |
| 801 Tiffin..... | Death rate..... | 1,160.7 | 9.0 | | | | | | 27.0 | 9.0 | 9.0 | 72.0 | 27.0 | 54.0 |
| 802 Toledo..... | Deaths..... | 2,368 | 68 | 1 | | 2 | 15 | 9 | 29 | 44 | 19 | 222 | 42 | 104 |
| 803 Toledo..... | Death rate..... | 1,398.2 | 40.1 | 0.6 | | 1.2 | 8.9 | 5.3 | 17.1 | 26.0 | 11.2 | 131.1 | 24.8 | 61.4 |
| 804 Youngstown..... | Deaths..... | 956 | 30 | | | 8 | 5 | 15 | 9 | 6 | 11 | 58 | 13 | 24 |
| 804 Youngstown..... | Death rate..... | 1,688.7 | 53.0 | | | 14.1 | 8.8 | 26.5 | 15.9 | 10.6 | 19.4 | 102.4 | 23.0 | 42.4 |
| OREGON.³ | | | | | | | | | | | | | | |
| 805 Portland: | Deaths..... | 1,783 | 42 | 3 | | 2 | 3 | 5 | 29 | 24 | 8 | 164 | 42 | 110 |
| 806 Portland: | Deaths..... | 1,722 | 39 | 2 | | 2 | 3 | 5 | 29 | 24 | 7 | 144 | 39 | 108 |
| 807 Portland: | Deaths..... | 61 | 3 | 1 | | | | | | | 1 | 20 | 3 | 2 |
| 808 Portland: | Death rate..... | 1,528.8 | 36.0 | 2.6 | | 1.7 | 2.6 | 4.3 | 24.9 | 20.6 | 6.9 | 140.6 | 36.0 | 94.3 |
| 809 Portland: | Death rate..... | 1,656.2 | 37.5 | 1.9 | | 1.9 | 2.9 | 4.8 | 27.9 | 23.1 | 6.7 | 138.5 | 37.5 | 103.9 |
| 810 Portland: | Death rate..... | 482.0 | 23.7 | 7.9 | | | | | | | 7.9 | 158.0 | 23.7 | 15.8 |
| PENNSYLVANIA. | | | | | | | | | | | | | | |
| 811 Allentown..... | Deaths..... | 783 | 12 | | | 1 | 45 | 4 | 28 | 8 | 4 | 51 | 9 | 38 |
| 812 Allentown..... | Death rate..... | 1,707.3 | 26.2 | | | 2.2 | 98.1 | 8.7 | 61.1 | 17.4 | 8.7 | 111.2 | 19.6 | 82.9 |
| 813 Altoona..... | Deaths..... | 672 | 28 | 1 | | 7 | 10 | 23 | 9 | 6 | 2 | 39 | 12 | 33 |
| 814 Altoona..... | Death rate..... | 1,348.2 | 56.2 | 2.0 | | 14.0 | 20.1 | 46.1 | 18.1 | 12.0 | 4.0 | 78.2 | 24.1 | 66.2 |
| 815 Beaver Falls..... | Deaths..... | 157 | 3 | | | 2 | | 5 | 1 | 1 | 1 | 14 | 3 | 5 |
| 816 Beaver Falls..... | Death rate..... | 1,522.9 | 29.1 | | | 19.4 | | 48.5 | 9.7 | 9.7 | 9.7 | 135.8 | 29.1 | 48.5 |
| 817 Braddock..... | Deaths..... | 410 | 20 | | | 18 | | 2 | 4 | 4 | 2 | 21 | 5 | 9 |
| 818 Braddock..... | Death rate..... | 2,009.2 | 98.0 | | | 88.2 | | 9.8 | 19.6 | 19.6 | 9.8 | 102.9 | 24.5 | 44.1 |
| 819 Bradford..... | Deaths..... | 186 | 4 | 1 | | | 1 | 2 | 1 | 4 | | 8 | 2 | 11 |
| 820 Bradford..... | Death rate..... | 1,088.3 | 23.4 | 5.9 | | | 5.9 | 11.7 | 5.9 | 23.4 | | 46.8 | 11.7 | 64.4 |
| 821 Butler..... | Deaths..... | 249 | 7 | | | 4 | | 3 | 1 | 6 | 3 | 22 | 5 | 10 |
| 822 Butler..... | Death rate..... | 1,984.4 | 55.8 | | | 31.9 | | 23.9 | 8.0 | 47.8 | 23.9 | 175.3 | 39.8 | 79.7 |
| 823 Carbondale..... | Deaths..... | 261 | 7 | 1 | | | 1 | 1 | 12 | 6 | 4 | 13 | 2 | 9 |
| 824 Carbondale..... | Death rate..... | 1,688.6 | 45.3 | 6.5 | | | 6.5 | 6.5 | .77.6 | 38.8 | 25.9 | 84.1 | 12.9 | 58.2 |
| Carlisle: | | | | | | | | | | | | | | |
| 825 Carlisle: | Deaths..... | 160 | 1 | | | 1 | | 4 | 1 | 9 | 1 | 17 | 1 | 5 |
| 826 Carlisle: | Deaths..... | 126 | 1 | | | 1 | | 3 | 1 | 7 | 1 | 10 | | |
| 827 Carlisle: | Deaths..... | 34 | | | | | | 1 | | 2 | | 7 | 1 | |
| 828 Carlisle: | Death rate..... | 1,424.5 | 8.9 | | | 8.9 | | 35.6 | 8.9 | 80.1 | 8.9 | 151.4 | 8.9 | 44.5 |
| 829 Carlisle: | Death rate..... | 1,273.9 | 10.1 | | | 10.1 | | 30.3 | 10.1 | 70.8 | 10.1 | 101.1 | | 50.6 |
| 830 Carlisle: | Death rate..... | 2,535.4 | | | | | | 74.6 | | 149.1 | | 522.0 | | 74.6 |

¹ Rates shown for all ages.² Rates not shown for this cause; see note 2 on page 64.

PRINCIPAL CAUSES AND RATES.

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CAUSES OF DEATH, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND CITIES: 1908—Continued.

| CAUSES OF DEATH—continued. | | | | | | | | | | | | | | | | | | | |
|----------------------------|------------|--------------|-----------------------------------|----------------------------------|---------------------------------------|--|--------------------------------------|-------------------|-------------------------------------|---------------------------------|---------------------------|----------------------------|----------|------------|---------------------|-------------------|-----------------|-----|-----|
| Tumor. | Dia-betes. | Menin-gitis. | Other diseases of nervous system. | Diseases of circu-latory system. | Pneu-monia (lobar and unqual-i-fied). | Other diseases of respi-ratory system. | Diarrhea and enteritis. ¹ | | Other diseases of digestive system. | Bright's disease and nephritis. | Child-birth. ² | Diseases of early infancy. | Suicide. | Acci-dent. | Ill-defined causes. | All other causes. | Cause un-known. | | |
| | | | | | | | Under 2 years. | 2 years and over. | | | | | | | | | | | |
| 5 | 37 | 147 | 475 | 716 | 404 | 436 | 301 | 92 | 356 | 450 | 62 | 247 | 85 | 402 | 58 | 415 | 3 | 769 | |
| 5 | 35 | 125 | 451 | 654 | 326 | 391 | 269 | 86 | 337 | 410 | 58 | 231 | 84 | 360 | 48 | 392 | 3 | 770 | |
| | 2 | 22 | 24 | 62 | 78 | 45 | 32 | 6 | 19 | 40 | 4 | 16 | 1 | 42 | 10 | 23 | 771 | | |
| 1.4 | 10.6 | 42.1 | 136.0 | 205.0 | 115.7 | 124.8 | 112.5 | 101.9 | 128.3 | (2) | 70.7 | 24.3 | 115.1 | 16.6 | 136.6 | 0.9 | 772 | | |
| 1.5 | 10.5 | 37.5 | 135.1 | 195.9 | 97.7 | 117.1 | 106.4 | 101.0 | 122.8 | (2) | 69.2 | 25.2 | 107.9 | 14.4 | 134.8 | 0.9 | 773 | | |
| | 12.9 | 141.6 | 154.4 | 399.0 | 501.9 | 289.6 | 244.5 | 122.3 | 257.4 | (2) | 103.0 | 6.4 | 270.3 | 64.4 | 173.7 | | 774 | | |
| 6 | 65 | 76 | 723 | 793 | 393 | 449 | 598 | 63 | 423 | 385 | 58 | 370 | 93 | 439 | 175 | 482 | | 775 | |
| 1.2 | 13.2 | 15.5 | 147.1 | 161.4 | 80.0 | 91.4 | 134.5 | 86.1 | 78.3 | (2) | 75.3 | 18.9 | 89.3 | 35.6 | 109.9 | | 776 | | |
| 3 | 17 | 38 | 251 | 302 | 144 | 98 | 51 | 18 | 140 | 132 | 16 | 120 | 50 | 146 | 64 | 186 | | 777 | |
| 2.0 | 11.2 | 25.0 | 165.1 | 198.6 | 94.7 | 64.5 | 45.4 | | 92.1 | 86.8 | (2) | 78.9 | 32.9 | 96.0 | 42.1 | 132.9 | | 778 | |
| 2 | 10 | 40 | 136 | 192 | 83 | 57 | 38 | 13 | 94 | 68 | 13 | 75 | 18 | 102 | 28 | 116 | 1 | 779 | |
| 1.9 | 9.4 | 37.4 | 127.2 | 179.6 | 77.6 | 53.8 | 47.7 | | 87.9 | 63.6 | (2) | 70.2 | 16.8 | 95.4 | 26.2 | 120.7 | 0.9 | 780 | |
| 2 | 3 | 2 | 14 | 21 | 21 | 8 | 8 | 4 | 18 | 4 | | 10 | 1 | 10 | 3 | 12 | | 781 | |
| 11.4 | 17.0 | 11.4 | 79.5 | 119.2 | 62.5 | 17.0 | 68.1 | | 102.2 | 22.7 | | 56.8 | 5.7 | 56.8 | 17.0 | 68.1 | | 782 | |
| | 2 | 21 | 41 | 53 | 38 | 21 | 10 | 3 | 24 | 31 | 2 | 26 | 13 | 33 | 4 | 33 | | 783 | |
| 6.9 | 72.6 | 141.8 | 183.3 | 131.4 | 72.6 | 44.9 | | | 83.0 | 107.2 | (2) | 89.9 | 44.9 | 114.1 | 13.8 | 121.0 | | 784 | |
| 1.2 | 2 | 9 | 11 | 17 | 6 | 4 | 4 | 2 | 6 | 12 | 1 | 3 | 1 | 10 | 7 | 9 | | 785 | |
| 8.1 | 16.3 | 73.2 | 89.5 | 138.3 | 48.8 | 32.5 | 48.8 | | 48.8 | 97.6 | (2) | 24.4 | 8.1 | 81.4 | 57.0 | 81.4 | | 786 | |
| 1 | 2 | 6 | 34 | 36 | 20 | 8 | 16 | 5 | 28 | 19 | 4 | 13 | 6 | 17 | 12 | 26 | | 787 | |
| 3.4 | 6.9 | 20.7 | 117.2 | 124.1 | 68.9 | 27.6 | 72.4 | | 96.5 | 65.5 | (2) | 44.8 | 20.7 | 58.6 | 41.4 | 103.4 | | 788 | |
| | 2 | 7 | 21 | 15 | 5 | 5 | 4 | | 9 | 9 | | 3 | 2 | 10 | 4 | 17 | | 789 | |
| 11.5 | 40.2 | 120.6 | 86.2 | 28.7 | 28.7 | 23.0 | | | 51.7 | 51.7 | | 17.2 | 11.5 | 57.4 | 23.0 | 97.7 | | 790 | |
| 1 | 2 | 15 | 21 | 9 | 9 | 4 | 7 | 1 | 7 | 5 | 3 | 5 | 3 | 12 | 2 | 10 | | 791 | |
| 7.4 | 14.9 | 14.9 | 111.7 | 156.4 | 67.0 | 29.8 | 59.6 | | 52.1 | 37.2 | (2) | 37.2 | 22.3 | 89.4 | 14.9 | 96.8 | | 792 | |
| | 2 | 2 | 10 | 13 | 9 | 3 | 8 | 1 | 1 | 13 | 3 | 5 | 5 | | 9 | 4 | 10 | | 793 |
| 19.2 | 19.2 | 95.8 | 124.5 | 86.2 | 28.7 | 86.2 | | | 9.6 | 124.5 | (2) | 47.9 | | 86.2 | 38.8 | 124.5 | | 794 | |
| | 1 | 6 | 28 | 29 | 18 | 10 | 8 | 1 | 16 | 14 | 6 | 13 | 6 | 31 | 11 | 26 | 2 | 795 | |
| 4.5 | 27.2 | 126.9 | 131.4 | 81.6 | 45.3 | 40.8 | 1 | | 72.5 | 63.4 | (2) | 58.9 | 27.2 | 140.5 | 49.8 | 145.0 | 9.1 | 796 | |
| 1 | 5 | 28 | 22 | 18 | 18 | 12 | 8 | 4 | 14 | 9 | 5 | 29 | 1 | 9 | 13 | 26 | | 797 | |
| 4.6 | 23.1 | 129.3 | 101.6 | 83.1 | 55.4 | 55.4 | | | 64.6 | 41.5 | (2) | 133.9 | 4.6 | 41.5 | 60.0 | 143.1 | | 798 | |
| | 2 | 20 | 27 | 7 | 5 | 1 | 1 | 2 | 7 | 5 | | 7 | 2 | 3 | 4 | 13 | | 799 | |
| 18.0 | 9.0 | 180.0 | 242.9 | 63.0 | 45.0 | 27.0 | | | 63.0 | 45.0 | | 63.0 | 18.0 | 27.0 | 36.0 | 117.0 | | 800 | |
| 1 | 24 | 21 | 283 | 284 | 114 | 91 | 85 | 27 | 185 | 117 | 23 | 132 | 35 | 159 | 32 | 200 | | 801 | |
| 0.6 | 14.2 | 12.4 | 167.1 | 167.7 | 67.3 | 53.7 | 66.1 | | 109.2 | 69.1 | (2) | 77.9 | 20.7 | 93.9 | 18.9 | 131.7 | | 802 | |
| 1 | 9 | 14 | 83 | 66 | 98 | 44 | 96 | 6 | 55 | 37 | 12 | 62 | 10 | 82 | 27 | 74 | 1 | 803 | |
| 1.8 | 15.9 | 24.7 | 146.6 | 116.6 | 173.1 | 77.7 | 180.2 | | 97.2 | 65.4 | (2) | 109.5 | 17.7 | 144.8 | 47.7 | 151.9 | 1.8 | 804 | |
| | 22 | 152 | 235 | 102 | 69 | 51 | 20 | | 116 | 97 | 27 | 80 | 48 | 131. | 20 | 165 | 1 | 805 | |
| 12 | 22 | 151 | 231 | 100 | 67 | 50 | 19 | | 115 | 92 | 27 | 77 | 45 | 128. | 20 | 163 | 1 | 806 | |
| 3 | 1 | 4 | 2 | 2 | 1 | 1 | 1 | | 1 | 5 | | 3 | 3 | 3 | | 2 | | 807 | |
| 12.9 | 18.9 | 130.3 | 201.5 | 87.5 | 59.2 | 60.9 | | | 99.5 | 83.2 | (2) | 68.6 | 41.2 | 112.3 | 17.1 | 164.6 | 0.9 | 808 | |
| 11.5 | 21.2 | 145.2 | 222.2 | 96.2 | 64.4 | 66.4 | | | 110.6 | 88.5 | (2) | 74.3 | 43.3 | 123.1 | 19.2 | 182.7 | 1.0 | 809 | |
| 23.7 | 7.9 | 31.6 | 15.8 | | 15.8 | 15.8 | | | 7.9 | 39.5 | | 23.7 | 23.7 | 23.7 | | 15.8 | | 810 | |
| | 9 | 6 | 75 | 79 | 43 | 30 | 75 | 12 | 27 | 35 | 15 | 40 | 7 | 52 | 23 | 55 | | 811 | |
| 19.6 | 13.1 | 163.5 | 172.3 | 93.8 | 65.4 | 189.7 | | | 58.9 | 76.3 | (2) | 87.2 | 15.3 | 113.4 | 50.2 | 152.6 | | 812 | |
| | 5 | 8 | 66 | 52 | 67 | 23 | 40 | 4 | 33 | 36 | 12 | 37 | 5 | 57 | 8 | 49 | | 813 | |
| 10.0 | 16.0 | 132.4 | 104.3 | 134.4 | 46.1 | 88.3 | | | 66.2 | 72.2 | (2) | 74.2 | 10.0 | 114.4 | 16.0 | 122.4 | | 814 | |
| | 2 | 1 | 20 | 15 | 12 | 4 | 12 | 2 | 10 | 8 | 1 | 3 | 2 | 16 | 6 | 8 | | 815 | |
| 19.4 | 9.7 | 194.0 | 145.5 | 116.4 | 38.8 | 135.8 | | | 97.0 | 77.6 | (2) | 29.1 | 19.4 | 155.2 | 58.2 | 87.3 | | 816 | |
| | 4 | 3 | 18 | 21 | 76 | 66 | 4 | | 171.5 | 24.5 | (2) | 63.7 | 9.8 | 191.1 | 9.8 | 98.0 | | 817 | |
| 19.6 | 14.7 | 88.2 | 83.3 | 102.9 | 372.4 | 343.0 | | | 223.1 | 47.8 | (2) | 87.7 | 8.0 | 159.4 | 71.7 | 191.3 | | 818 | |
| | 3 | 6 | 20 | 23 | 18 | 6 | 6 | 1 | 14 | 12 | 5 | 11 | 1 | 20 | 9 | 20 | | 819 | |
| 17.6 | 35.1 | 117.0 | 134.6 | 105.3 | 35.1 | 41.0 | | | 81.9 | 70.2 | (2) | 35.1 | 5.9 | 99.5 | 17.6 | 81.9 | 11.7 | 820 | |
| | 2 | 2 | 23 | 16 | 12 | 24 | 4 | 4 | 22 | 6 | 4 | 11 | 1 | 20 | 9 | 20 | | 821 | |
| 15.9 | 15.9 | 183.3 | 127.5 | 95.6 | 95.6 | 223.1 | | | 175.3 | 47.8 | (2) | 87.7 | 8.0 | 159.4 | 71.7 | 191.3 | | 822 | |
| | 4 | 3 | 14 | 16 | 13 | 15 | 3 | | 116.5 | 84.1 | (2) | 84.1 | 6.5 | 239.4 | 90.6 | 97.0 | | 823 | |
| 25.9 | 19.4 | 90.6 | 168.2 | 103.5 | 84.1 | 116.5 | | | 116.5 | 84.1 | | 223.7 | | 149.1 | | | | 824 | |
| | 4 | 21 | 26 | 6 | 4 | 3 | 4 | 7 | 9 | 3 | 7 | | 3 | 6 | 17 | | 825 | | |
| 2 | 20 | 21 | 5 | 2 | 2 | 2 | 2 | 4 | 7 | 2 | 3 | | 3 | 4 | 14 | | 826 | | |
| 35.6 | 187.0 | 231.5 | 53.4 | 35.6 | 62.3 | 62.3 | | | 80.1 | (2) | 62.3 | | 26.7 | 53.4 | 178.1 | | 827 | | |
| 20.2 | 202.2 | 212.3 | 40.4 | 20.2 | 60.7 | 70.8 | | | 70.8 | (2) | 40.4 | | 30.3 | 40.4 | 171.9 | | 828 | | |
| 149.1 | 74.6 | 372.9 | 149.1 | 149.1 | 74.6 | | | | 149.1 | | | 223.7 | | 149.1 | | | | 829 | |

^aNonregistration state; cities stated below only those with effective local ordinances.

^bChiefly Chinese and Japanese.

MORTALITY STATISTICS.

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

| REGISTRATION AREA. | All causes. | CAUSES OF DEATH. | | | | | | | | | | | | |
|---------------------------------------|-------------|------------------|----------------|------------|----------|----------------|-----------------|-----------------------|------------|------------------------------|------------------------|------------------------------|---------|--|
| | | Typhoid fever. | Malaria fever. | Small-pox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria and croup. | Influenza. | All other epidemic diseases. | Tuberculosis of lungs. | Other forms of tuberculosis. | Cancer. | |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | | |
| PENNSYLVANIA—continued. | | | | | | | | | | | | | | |
| 831 Chambersburg..... Deaths..... | 190 | 4 | | | | | | 1 | 5 | 6 | 2 | 9 | 5 | |
| 832 Death rate..... | 1,927.0 | 40.6 | | | | | | 10.1 | 50.7 | 60.9 | 20.3 | 91.3 | 50.7 | |
| Chester: | | | | | | | | | | | | | | |
| 833 Total..... Deaths..... | 603 | 10 | 1 | | 7 | | | 7 | 3 | 5 | 3 | 64 | 6 | |
| 834 White..... Deaths..... | 456 | 8 | | | 7 | | | 5 | 3 | 5 | 3 | 42 | 6 | |
| 835 Colored..... Deaths..... | 147 | 2 | 1 | | | | | 2 | | | | 22 | 1 | |
| 836 Total..... Death rate..... | 1,532.9 | 25.4 | 2.5 | | 17.8 | | | 17.8 | 7.6 | 12.7 | 7.6 | 162.7 | 15.3 | |
| 837 White..... Death rate..... | 1,332.9 | 23.4 | | | 20.5 | | | 14.6 | 8.8 | 14.6 | 8.8 | 122.8 | 17.5 | |
| 838 Colored..... Death rate..... | 2,866.6 | 39.0 | 19.5 | | | | | 39.0 | | | | 429.0 | 19.5 | |
| 839 Columbia..... Deaths..... | 153 | 2 | | | | | 1 | 4 | | | | 10 | 4 | |
| 840 Death rate..... | 1,111.5 | 14.5 | | | | | 7.3 | 29.1 | | | | 72.6 | 29.1 | |
| 841 Danville..... Deaths..... | 112 | 3 | | | | | 1 | | | | 2 | 9 | 7 | |
| 842 Death rate..... | 1,386.8 | 37.1 | | | | | 12.4 | | 24.8 | | 24.8 | 111.4 | 86.7 | |
| 843 Dubois..... Deaths..... | 133 | 2 | | | | | 2 | 1 | | | | 6 | 1 | |
| 844 Death rate..... | 1,112.3 | 16.7 | | | | | 16.7 | 8.4 | 33.5 | | | 50.2 | 8.4 | |
| 845 Dunmore..... Deaths..... | 255 | | | | | | 8 | 3 | | | 6 | 6 | 2 | |
| 846 Death rate..... | 1,594.0 | | | | | | 50.0 | 18.8 | | | 37.5 | 31.3 | 50.0 | |
| 847 Duquesne..... Deaths..... | 203 | | | | | | 1 | 15 | | | 13 | 4 | 2 | |
| 848 Death rate..... | 1,624.0 | | | | | | 8.0 | 120.0 | | | 104.0 | 32.0 | 32.0 | |
| 849 Easton..... Deaths..... | 392 | 6 | 1 | | | | | 1 | 6 | 12 | | 36 | 3 | |
| 850 Death rate..... | 1,336.3 | 20.5 | 3.4 | | | | | 3.4 | 20.5 | 40.9 | | 122.7 | 10.2 | |
| 851 Erie..... Deaths..... | 996 | 39 | | | | | | 9 | 6 | 15 | | 64 | 16 | |
| 852 Death rate..... | 1,595.1 | 62.5 | | | | | | 14.4 | 9.6 | 24.0 | 19.2 | 4.8 | 102.5 | |
| 853 Harrisburg..... Deaths..... | 831 | 30 | 1 | | 6 | 3 | | 7 | 7 | 10 | | 57 | 10 | |
| 854 Death rate..... | 1,442.7 | 52.1 | 1.7 | | 10.4 | 5.2 | | 12.2 | 12.2 | 17.4 | 3.5 | 99.0 | 17.4 | |
| 855 Hazleton..... Deaths..... | 179 | 4 | | | | | | 1 | 4 | 2 | 2 | 5 | 2 | |
| 856 Death rate..... | 1,101.9 | 24.6 | | | | | | 6.2 | 24.6 | 12.3 | 12.3 | 30.8 | 13.3 | |
| 857 Homestead..... Deaths..... | 254 | 2 | | | | | 6 | 1 | 2 | 3 | | 27 | 2 | |
| 858 Death rate..... | 1,524.6 | 12.0 | | | | | 36.0 | 6.0 | 12.0 | 12.0 | | 162.1 | 36.0 | |
| 859 Johnstown..... Deaths..... | 730 | 40 | | | | | | 7 | 13 | 16 | 6 | 52 | 9 | |
| 860 Death rate..... | 1,602.5 | 87.8 | | | | | | 15.4 | 28.5 | 35.1 | 13.2 | 13.2 | 19.8 | |
| 861 Lancaster..... Deaths..... | 699 | 7 | 1 | | 2 | 1 | | 14 | 6 | 13 | 1 | 61 | 10 | |
| 862 Death rate..... | 1,426.0 | 14.3 | 2.0 | | 4.1 | 2.0 | | 28.6 | 12.2 | 26.5 | 2.0 | 124.4 | 20.4 | |
| 863 Lebanon..... Deaths..... | 272 | 5 | | | | | 5 | | 5.0 | 10.0 | 15.0 | 85.0 | 35.0 | |
| 864 Death rate..... | 1,360.1 | 25.0 | | | | | 25.0 | | | | | | | |
| 865 McKeesport..... Deaths..... | 748 | 40 | 1 | | 8 | 2 | | 5 | 16 | 5 | 6 | 42 | 10 | |
| 866 Death rate..... | 1,616.8 | 86.5 | 2.2 | | 17.3 | 4.3 | | 10.8 | 34.6 | 10.8 | 13.0 | 90.8 | 49.7 | |
| 867 Mahanoy City..... Deaths..... | 281 | 1 | | | | | | 2 | 9 | 2 | 4 | 12 | 1 | |
| 868 Death rate..... | 1,839.2 | 6.5 | | | | | | 13.1 | 53.9 | 13.1 | 26.2 | 78.5 | 52.4 | |
| 869 Meadville..... Deaths..... | 190 | 5 | | | | | | 1 | 1 | 5 | 3 | 8 | 16 | |
| 870 Death rate..... | 1,591.4 | 41.9 | | | | | | 8.4 | 8.4 | 41.9 | 25.1 | 67.0 | 33.5 | |
| 871 Mt. Carmel..... Deaths..... | 231 | | | | 1 | 4 | | 2 | 22 | 1 | 3 | 14 | 7 | |
| 872 Death rate..... | 1,349.3 | | | | 5.8 | 23.4 | | 11.7 | 128.5 | 5.8 | 17.5 | 81.8 | 5.8 | |
| 873 Nanticoke..... Deaths..... | 287 | 2 | | | | | 17 | 3 | 29 | 1 | 2 | 9 | 8 | |
| 874 Death rate..... | 2,083.9 | 14.5 | | | | | 123.4 | 21.8 | 210.6 | 7.3 | 14.5 | 65.3 | 7.3 | |
| 875 Newcastle..... Deaths..... | 494 | 27 | | | | | 9 | 5 | 6 | 14 | | 30 | 27 | |
| 876 Death rate..... | 1,228.8 | 67.2 | | | | | 22.4 | | 12.4 | 14.9 | 34.8 | | 74.6 | |
| 877 Norristown..... Deaths..... | 591 | 11 | | | 2 | | | 1 | 1 | 14 | 4 | 60 | 9 | |
| 878 Death rate..... | 2,437.8 | 45.4 | | | 8.2 | | | 4.1 | 4.1 | 57.7 | 16.5 | 247.5 | 90.7 | |
| 879 Oil City..... Deaths..... | 194 | 7 | | | | | | | | | 8 | 7 | 8 | |
| 880 Death rate..... | 1,282.4 | 46.3 | | | | | | | | 52.9 | | 46.3 | 6.6 | |
| Philadelphia: | | | | | | | | | | | | | | |
| 881 Total..... Deaths..... | 25,926 | 529 | 10 | | 266 | 208 | | 225 | 489 | 295 | 108 | 3,081 | 459 | |
| 882 White..... Deaths..... | 23,697 | 478 | 10 | | 251 | 202 | | 199 | 470 | 275 | 107 | 2,599 | 395 | |
| 883 Colored..... Deaths..... | 2,229 | 51 | | | 15 | 6 | | 26 | 19 | 20 | 1 | 432 | 64 | |
| 884 Total..... Death rate..... | 1,738.7 | 35.5 | 0.7 | | 17.8 | 13.9 | | 15.1 | 32.8 | 19.8 | 7.2 | 203.3 | 30.8 | |
| 885 White..... Death rate..... | 1,672.0 | 33.7 | 0.7 | | 17.7 | 14.3 | | 14.0 | 33.2 | 19.4 | 7.5 | 183.4 | 27.9 | |
| 886 Colored..... Death rate..... | 3,020.7 | 69.1 | | | 20.3 | 8.1 | | 35.2 | 25.7 | 27.1 | 1.4 | 585.4 | 86.7 | |
| 887 Phoenixville..... Deaths..... | 181 | 10 | | | | | | 1 | 8 | 2 | 3 | 9 | 11 | |
| 888 Death rate..... | 1,858.3 | 102.7 | | | | | | 10.3 | 82.1 | 20.5 | 30.8 | 92.4 | 30.8 | |

¹ Rates shown for all ages.

PRINCIPAL CAUSES AND RATES.

93

CAUSES OF DEATH, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND CITIES: 1908—Continued.

| CAUSES OF DEATH—continued. | | | | | | | | | | | | | | | | | | |
|----------------------------|------------|--------------|-----------------------------------|----------------------------------|---------------------------------------|--|--------------------------------------|-------------------|-------------------------------------|---------------------------------|---------------------------|----------------------------|----------|------------|---------------------|-------------------|-----------------|-----|
| Tumor. | Dia-betes. | Menin-gitis. | Other diseases of nervous system. | Diseases of circu-latory system. | Pneu-monia (lobar and unqual-i-fied). | Other diseases of respir-atory system. | Diarrhea and enteritis. ¹ | | Other diseases of digestive system. | Bright's disease and nephritis. | Child-birth. ² | Diseases of early infancy. | Suicide. | Acci-dent. | Ill-defined causes. | All other causes. | Cause un-known. | |
| | | | | | | | Under 2 years. | 2 years and over. | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | 30.4 | 10.1 | 32 | 142.0 | 71.0 | 91.3 | 8 | 1 | 111.6 | 111.6 | (2) | 91.3 | 40.6 | 60.9 | 30.4 | 223.1 | 831 | 832 |
| 2 | 3 | 3 | 62 | 67 | 49 | 32 | 47 | 7 | 45 | 29 | 10 | 37 | 3 | 37 | 18 | 26 | 1 | 833 |
| 2 | 3 | 3 | 47 | 50 | 37 | 18 | 40 | 4 | 36 | 24 | 5 | 27 | 2 | 31 | 12 | 18 | | 834 |
| 5.1 | 7.6 | 7.6 | 157.6 | 170.3 | 124.6 | 81.3 | 137.3 | 9 | 114.4 | 73.7 | (2) | 94.1 | 7.6 | 94.1 | 45.8 | 91.5 | 2.5 | 835 |
| 5.8 | 8.8 | 8.8 | 137.4 | 146.2 | 108.2 | 52.6 | 128.6 | 105.2 | 70.2 | (2) | 78.9 | 5.8 | 90.6 | 35.1 | 67.2 | | 836 | 837 |
| | | | 292.5 | 331.5 | 284.0 | 273.0 | 195.0 | 175.5 | 97.5 | (2) | 195.0 | 19.5 | 117.0 | | 253.5 | 19.5 | 838 | |
| | 3 | 3 | 17 | 24 | 10 | 5 | 3 | 2 | 87.2 | 36.3 | (2) | 109.0 | 7.3 | 94.4 | 21.8 | 116.2 | | 839 |
| | 21.8 | 21.8 | 123.5 | 174.4 | 72.6 | 36.3 | 36.3 | 2 | | | | | | | | | | 840 |
| | | | 14 | 13 | 12 | 5 | 12 | 2 | | | | | | | | | | 841 |
| | | | 173.4 | 161.0 | 148.6 | 61.9 | 173.4 | 2 | | | | | | | | | | 842 |
| | 1 | 10 | 15 | 6 | 10 | 17 | 5 | | | | | | | | | | | 843 |
| | 8.4 | 83.6 | 125.4 | 50.2 | 83.6 | 184.0 | | | | | | | | | | | | 844 |
| | 2 | 3 | 44 | 7 | 29 | 17 | 39 | 4 | | | | | | | | | | 845 |
| | 12.5 | 18.8 | 275.1 | 43.8 | 181.3 | 106.3 | 268.8 | | | | | | | | | | | 846 |
| | 2 | 2 | 7 | 6 | 20 | 17 | 40 | 3 | | | | | | | | | | 847 |
| | 16.0 | 16.0 | 56.0 | 48.0 | 100.0 | 136.0 | 344.0 | | | | | | | | | | | 848 |
| 1 | 6 | 6 | 54 | 48 | 21 | 9 | 15 | 3 | | | | | | | | | | 849 |
| 3.4 | 20.5 | 20.5 | 184.1 | 163.6 | 71.6 | 30.7 | 61.4 | | | | | | | | | | | 850 |
| | 14 | 9 | 78 | 136 | 58 | 46 | 62 | 8 | | | | | | | | | | 851 |
| | 22.4 | 14.4 | 124.9 | 217.8 | 92.9 | 73.7 | 112.1 | | | | | | | | | | | 852 |
| | 4 | 2 | 104 | 85 | 51 | 34 | 36 | 5 | | | | | | | | | | 853 |
| | 6.9 | 3.5 | 180.6 | 147.6 | 88.5 | 59.0 | 71.2 | | | | | | | | | | | 854 |
| | 1 | 4 | 25 | 18 | 11 | 11 | 16 | 6 | | | | | | | | | | 855 |
| | 6.2 | 24.6 | 153.9 | 110.8 | 67.7 | 67.7 | 135.4 | | | | | | | | | | | 856 |
| | 6 | 12 | 10 | 37 | 19 | 48 | 2 | | | | | | | | | | | 857 |
| | 36.0 | 72.0 | 60.0 | 222.1 | 114.0 | 300.1 | | | | | | | | | | | | 858 |
| 2.2 | 5 | 14 | 60 | 35 | 74 | 23 | 63 | 9 | | | | | | | | | | 859 |
| | 11.0 | 30.7 | 131.7 | 76.8 | 162.4 | 50.5 | 158.1 | | | | | | | | | | | 860 |
| | 7 | 13 | 82 | 88 | 24 | 37 | 47 | 10 | | | | | | | | | | 861 |
| | 14.3 | 26.5 | 167.3 | 170.5 | 49.0 | 75.5 | 116.3 | | | | | | | | | | | 862 |
| | 3 | 1 | 51 | 17 | 12 | 9 | 11 | 3 | | | | | | | | | | 863 |
| | 15.0 | 5.0 | 10.0 | 255.0 | 85.0 | 60.0 | 45.0 | 70.0 | | | | | | | | | | 864 |
| | 1 | 2 | 41 | 47 | 76 | 48 | 87 | 8 | | | | | | | | | | 865 |
| | 2.2 | 4.3 | 25.9 | 88.6 | 101.6 | 164.3 | 103.8 | 205.3 | | | | | | | | | | 866 |
| | 2 | 1 | 30 | 18 | 27 | 24 | 36 | 2 | | | | | | | | | | 867 |
| | 13.1 | 6.5 | 196.4 | 85.1 | 176.7 | 157.1 | 245.7 | | | | | | | | | | | 868 |
| | 1 | 7 | 17 | 30 | 8 | 2 | 6 | 3 | | | | | | | | | | 869 |
| | 8.4 | 58.6 | 142.4 | 251.3 | 67.0 | 16.8 | 75.4 | | | | | | | | | | | 870 |
| | 3 | 15 | 14 | 20 | 19 | 30 | 30 | 2 | | | | | | | | | | 871 |
| | 17.5 | 87.6 | 81.8 | 116.8 | 111.0 | 186.9 | | | | | | | | | | | | 872 |
| | 3 | 16 | 10 | 33 | 14 | 43 | 5 | | | | | | | | | | | 873 |
| | 21.8 | 116.2 | 72.6 | 239.6 | 101.7 | 348.5 | | | | | | | | | | | | 874 |
| | 4 | 8 | 29 | 27 | 19 | 35 | 8 | | | | | | | | | | | 875 |
| | 10.0 | 19.9 | 72.1 | 67.2 | 64.7 | 47.3 | 107.0 | | | | | | | | | | | 876 |
| | 4 | 4 | 87 | 110 | 18 | 52 | 27 | 9 | | | | | | | | | | 877 |
| | 16.5 | 16.5 | 358.9 | 453.7 | 74.2 | 214.5 | 148.5 | | | | | | | | | | | 878 |
| | 2 | 9 | 24 | 30 | 10 | 10 | 10 | 1 | | | | | | | | | | 879 |
| | 13.2 | 59.5 | 158.6 | 198.3 | 66.1 | 66.1 | 72.7 | | | | | | | | | | | 880 |
| | 14 | 153 | 1,707 | 3,101 | 1,389 | 1,641 | 1,835 | 233 | | | | | | | | | | 881 |
| | 14 | 139 | 1,598 | 2,887 | 1,206 | 1,487 | 1,661 | 219 | | | | | | | | | | 882 |
| | 13 | 14 | 109 | 214 | 183 | 154 | 174 | 14 | | | | | | | | | | 883 |
| 0.9 | 13.7 | 10.3 | 114.5 | 208.0 | 93.2 | 110.1 | 138.7 | | | | | | | | | | | 884 |
| 1.0 | 13.5 | 9.8 | 112.8 | 203.7 | 85.1 | 104.9 | 132.6 | | | | | | | | | | | 885 |
| | 17.6 | 19.0 | 147.7 | 290.0 | 248.0 | 208.7 | 254.8 | | | | | | | | | | | 886 |
| | 1 | 1 | 20 | 17 | 9 | 6 | 9 | 1 | | | | | | | | | | 887 |
| | 10.3 | 10.3 | 205.3 | 174.5 | 92.4 | 61.6 | 102.7 | | | | | | | | | | | 888 |

² Rates not shown for this cause; see note 2 on page 64.

MORTALITY STATISTICS.

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

| REGISTRATION AREA. | CAUSES OF DEATH. | | | | | | | | | | | | | |
|---|------------------|----------------|----------------|------------|----------|----------------|-----------------|-----------------------|------------|------------------------------|------------------------|------------------------------|---------|------|
| | All causes. | Typhoid fever. | Malaria fever. | Small-pox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria and croup. | Influenza. | All other epidemic diseases. | Tuberculosis of lungs. | Other forms of tuberculosis. | Cancer. | |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | | |
| PENNSYLVANIA—continued. | | | | | | | | | | | | | | |
| Pittsburg: ³ | | | | | | | | | | | | | | |
| 889 Total..... Deaths..... | 9,030 | 255 | 1 | | 247 | 84 | 48 | 98 | 185 | 66 | 595 | 167 | 323 | |
| 890 White..... Deaths..... | 8,410 | 238 | 1 | | 243 | 81 | 47 | 95 | 169 | 61 | 514 | 137 | 308 | |
| 891 Colored..... Deaths..... | 620 | 17 | | | 4 | 3 | 1 | 3 | 16 | 5 | 81 | 30 | 15 | |
| 892 Total..... Death rate..... | 1,649.2 | 46.6 | 0.2 | | 45.1 | 15.3 | 8.8 | 17.9 | 33.8 | 12.1 | 108.7 | '30.5 | 59.0 | |
| 893 White..... Death rate..... | 1,608.4 | 45.5 | 0.2 | | 46.5 | 15.5 | 9.0 | 18.2 | 32.3 | 11.7 | 98.3 | 26.2 | 58.9 | |
| 894 Colored..... Death rate..... | 2,514.8 | 69.0 | | | 16.2 | 12.2 | 4.1 | 12.2 | 64.9 | 20.3 | 328.5 | 121.7 | 60.8 | |
| 895 Pittston..... Deaths..... | 316 | 2 | | | 1 | 43 | 4 | 21 | 4 | 6 | 1 | 4 | | |
| 896 Death rate..... | 2,200.9 | 13.9 | | | 7.0 | 299.5 | 27.9 | 146.3 | 27.9 | | 41.8 | 7.0 | 27.9 | |
| 897 Plymouth..... Deaths..... | 260 | 7 | | | 1 | 25 | | | 8 | 2 | 13 | 2 | 9 | |
| 898 Death rate..... | 1,521.0 | 41.0 | | | 5.9 | 146.3 | | | 46.8 | 11.7 | 23.4 | 76.1 | 11.7 | 52.7 |
| 899 Pottstown..... Deaths..... | 210 | 11 | | | 1 | | 2 | 1 | 2 | | 15 | 3 | 15 | |
| 900 Death rate..... | 1,497.4 | 78.4 | | | 7.1 | | 14.3 | 7.1 | 14.3 | | 107.0 | 21.4 | 107.0 | |
| 901 Pottsville..... Deaths..... | 362 | 10 | | | 1 | | 3 | 2 | 2 | 2 | 16 | 6 | 16 | |
| 902 Death rate..... | 2,131.5 | 58.9 | | | 5.9 | | 17.7 | 11.8 | 11.8 | 11.8 | 94.2 | 35.3 | 94.2 | |
| 903 Reading..... Deaths..... | 1,371 | 50 | 2 | | 5 | 8 | 19 | 29 | 35 | 11 | 89 | 18 | 43 | |
| 904 Death rate..... | 1,440.1 | 52.5 | 2.1 | | 5.3 | 8.4 | 20.0 | 30.5 | 36.8 | 11.6 | 93.5 | 18.9 | 45.2 | |
| 905 Scranton..... Deaths..... | 2,051 | 14 | | | 5 | 88 | 13 | 40 | 29 | 27 | 100 | 25 | 71 | |
| 906 Death rate..... | 1,654.6 | 11.3 | | | 4.0 | 71.0 | 10.5 | 32.3 | 23.4 | 21.8 | 80.7 | 20.2 | 57.3 | |
| 907 Shamokin..... Deaths..... | 262 | 1 | | | 1 | | 1 | 8 | 5 | 3 | 13 | 2 | 8 | |
| 908 Death rate..... | 1,233.5 | 4.7 | | | 4.7 | | 4.7 | 37.7 | 23.5 | 14.1 | 61.2 | 9.4 | 37.7 | |
| 909 Sharon..... Deaths..... | 212 | 30 | | | 1 | 1 | 5 | 1 | 4 | | 15 | 3 | 4 | |
| 910 Death rate..... | 1,726.8 | 244.4 | | | 8.1 | 8.1 | 40.7 | 8.1 | 32.6 | | 122.2 | 24.4 | 32.6 | |
| 911 Shenandoah..... Deaths..... | 479 | 4 | | | 1 | | 8 | 14 | 2 | 9 | 14 | 1 | 1 | |
| 912 Death rate..... | 2,010.7 | 16.8 | | | 4.2 | | 33.6 | 58.8 | 8.4 | 37.8 | 58.8 | 4.2 | 4.2 | |
| 913 South Bethlehem..... Deaths..... | 260 | 4 | | | | | | 2 | 2 | 1 | 17 | 1 | 7 | |
| 914 Death rate..... | 1,667.5 | 25.7 | | | | | | 12.8 | 12.8 | 6.4 | 109.0 | 6.4 | 44.9 | |
| Steelton: | | | | | | | | | | | | | | |
| 915 Total..... Deaths..... | 193 | 10 | | | 2 | 1 | 1 | 2 | 2 | 2 | 13 | 3 | 8 | |
| 916 White..... Deaths..... | 164 | 8 | | | 2 | | 1 | 1 | 1 | 1 | 8 | 2 | 6 | |
| 917 Colored..... Deaths..... | 29 | 2 | | | 1 | | | | 1 | 1 | 5 | 1 | 2 | |
| 918 Total..... Death rate..... | 1,332.6 | 69.0 | | | 13.8 | 6.9 | 6.9 | 13.8 | 13.8 | 13.8 | 89.8 | 20.7 | 55.2 | |
| 919 White..... Death rate..... | 1,294.2 | 63.1 | | | 15.8 | | 7.9 | 7.9 | 7.9 | 7.9 | 63.1 | 15.8 | 47.3 | |
| 920 Colored..... Death rate..... | 1,601.3 | 110.4 | | | 55.2 | | 55.2 | 55.2 | 55.2 | 55.2 | 276.1 | 55.2 | 110.4 | |
| 921 Sunbury..... Deaths..... | 155 | 1 | | | 1 | | 4 | 1 | | 2 | 9 | 2 | 7 | |
| 922 Death rate..... | 1,364.9 | 8.8 | | | 8.8 | | 35.2 | 8.8 | | 17.6 | 79.3 | 17.6 | 61.6 | |
| 923 Titusville..... Deaths..... | 124 | 1 | | | 1 | 1 | | | 4 | 3 | 8 | | 6 | |
| 924 Death rate..... | 1,479.7 | 11.9 | | | 11.9 | 11.9 | | | 47.7 | 35.8 | 95.5 | | 71.6 | |
| 925 Warren..... Deaths..... | 118 | 1 | 1 | | 1 | | | 1 | 4 | 1 | 7 | 2 | 11 | |
| 926 Death rate..... | 1,031.4 | 8.7 | 8.7 | | 8.7 | | | 8.7 | 35.0 | 8.7 | 61.2 | 17.5 | 96.1 | |
| West Chester: | | | | | | | | | | | | | | |
| 927 Total..... Deaths..... | 236 | 13 | | | 1 | | | 2 | 5 | 1 | 22 | 3 | 9 | |
| 928 White..... Deaths..... | 172 | 4 | | | 1 | | | 1 | 5 | 1 | 11 | 3 | 8 | |
| 929 Colored..... Deaths..... | 64 | 9 | | | 1 | | | 1 | | 1 | 11 | | 1 | |
| 930 Total..... Death rate..... | 2,201.1 | 121.2 | | | 9.3 | | | 18.7 | 46.6 | 9.3 | 205.2 | 28.0 | 83.9 | |
| 931 White..... Death rate..... | 1,974.3 | 45.9 | | | 11.5 | | | 11.5 | 57.4 | 11.5 | 126.3 | 34.4 | 91.8 | |
| 932 Colored..... Death rate..... | 3,184.1 | 447.8 | | | 49.8 | | | 49.8 | | 547.3 | | | 49.8 | |
| 933 Wilkes-Barre..... Deaths..... | 997 | 15 | | | 3 | 16 | 7 | 28 | 13 | 4 | 38 | 13 | 36 | |
| 934 Death rate..... | 1,584.5 | 23.8 | | | 4.8 | 25.4 | 11.1 | 44.5 | 20.7 | 6.4 | 60.4 | 20.7 | 57.2 | |
| 935 Wilkinsburg..... Deaths..... | 242 | 8 | | | 1 | 1 | 3 | 2 | 12 | 2 | 13 | 6 | 16 | |
| 936 Death rate..... | 1,266.1 | 41.9 | | | 5.2 | 5.2 | 15.7 | 10.5 | 62.8 | 10.5 | 68.0 | 31.4 | 83.7 | |
| 937 Williamsport..... Deaths..... | 510 | 14 | | | 7 | | | 9 | 10 | 4 | 30 | 2 | 28 | |
| 938 Death rate..... | 1,696.7 | 46.6 | | | 23.3 | | | 29.9 | 33.3 | 13.3 | 99.8 | 6.7 | 93.2 | |
| 939 York..... Deaths..... | 591 | 5 | | | 9 | 4 | 7 | 11 | 9 | 6 | 58 | 18 | 30 | |
| 940 Death rate..... | 1,442.0 | 12.2 | | | 22.0 | 9.8 | 17.1 | 26.8 | 22.0 | 14.6 | 141.5 | 43.9 | 73.2 | |
| RHODE ISLAND. | | | | | | | | | | | | | | |
| 941 Central Falls..... Deaths..... | 330 | 3 | 3 | | 4 | 4 | | 6 | 12 | 6 | 39 | 10 | 7 | |
| 942 Death rate..... | 1,632.6 | 14.8 | 14.8 | | 19.8 | 19.8 | | 29.7 | 59.4 | 29.7 | 192.9 | 49.5 | 34.6 | |
| 943 Cranston town..... Deaths..... | 535 | 7 | 1 | | 3 | | | 8 | 4 | 3 | 104 | 6 | 30 | |
| 944 Death rate..... | 2,661.0 | 34.8 | 5.0 | | 14.9 | | | 39.8 | 19.9 | 14.9 | 517.3 | 29.8 | 149.2 | |
| 945 Cumberland town..... Deaths..... | 100 | | | | | 1 | 1 | | 3 | 1 | 11 | 1 | 9 | |
| 946 Death rate..... | 1,036.4 | | | | | 10.4 | 10.4 | | 31.1 | 10.4 | 114.0 | 10.4 | 93.3 | |
| 947 East Providence town..... Deaths..... | 213 | 2 | | | 6 | | 1 | 4 | 3 | 1 | 18 | 6 | 16 | |
| 948 Death rate..... | 1,447.4 | 13.6 | | | 40.8 | | 6.8 | 27.2 | 20.4 | 6.8 | 122.3 | 40.8 | 108.7 | |

¹ Rates shown for all ages.² Rates not shown for this cause; see note 2 on page 64.

PRINCIPAL CAUSES AND RATES.

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CAUSES OF DEATH, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND CITIES: 1908—Continued.

| CAUSES OF DEATH—continued. | | | | | | | | | | | | | | | | | | | |
|----------------------------|----------------|------------------|---|--|---|---|---|-------------------------|--|--|-------------------------------|-------------------------------|----------|----------------|----------------------------|-------------------------|------------------------|-----|-----|
| Tumor. | Dia- betes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and unquali- fied). | Other diseases of respi- ratory system. | Diarrhea and enteritis. ¹ | | Other diseases of digestive system. | Bright's disease and nephritis. | Child- birth. ² | Diseases of early infancy. | Suicide. | Acci- dent. | Ill- defined causes. | All other causes. | Cause un- known. | | |
| | | | | | | | Under 2 years. | 2 years and over. | | | | | | | | | | | |
| 4 | 35 | 82 | 580 | 700 | 686 | 1,015 | 822 | 130 | 522 | 365 | 123 | 464 | 114 | 597 | 156 | 560 | 1 | 889 | |
| 4 | 33 | 78 | 550 | 652 | 629 | 951 | 784 | 119 | 498 | 323 | 113 | 431 | 111 | 571 | 140 | 528 | 1 | 890 | |
| 2 | 4 | 30 | 45 | 57 | 64 | 88 | 38 | 11 | 24 | 42 | 15 | 33 | 3 | 26 | 16 | 32 | — | 891 | |
| 0.7 | 6.4 | 15.0 | 105.9 | 127.8 | 125.3 | 185.4 | 173.9 | 176.7 | 95.3 | 66.7 | (2) | 84.7 | 20.8 | 109.0 | 28.5 | 125.7 | 0.2 | 892 | |
| 0.8 | 6.3 | 14.9 | 105.2 | 124.7 | 120.3 | 181.9 | 172.7 | 176.7 | 95.2 | 61.8 | (2) | 82.4 | 21.2 | 109.2 | 26.8 | 122.6 | 0.2 | 893 | |
| 8.1 | 16.2 | 121.7 | 194.7 | 231.2 | 259.6 | 198.8 | 97.3 | 170.4 | (2) | 133.9 | 12.2 | 105.5 | 64.9 | 190.6 | — | — | — | 894 | |
| 3 | 28 | 20 | 14 | 19 | 30 | 6 | 125.4 | 118.4 | (2) | 17 | 1 | 6 | 45 | 12 | 11 | — | — | 895 | |
| 20.9 | 195.0 | 139.3 | 97.5 | 132.3 | 250.7 | — | — | — | — | — | — | 41.8 | — | 313.4 | 83.6 | 83.6 | — | 896 | |
| 4 | 20 | 10 | 11 | 14 | 45 | 3 | — | — | — | 14 | 4 | 16 | 1 | 17 | 5 | 11 | — | 897 | |
| 23.4 | 117.0 | 58.5 | 64.4 | 81.9 | 280.8 | — | 81.9 | 81.9 | (2) | 93.6 | 5.9 | 99.5 | 29.3 | 87.8 | — | — | — | 898 | |
| 6 | 2 | 30 | 15 | 10 | 7 | 2 | — | — | 12 | 10 | 2 | 6 | 2 | 17 | 5 | 7 | — | 899 | |
| 42.8 | 14.3 | 213.9 | 192.5 | 107.0 | 71.3 | 64.2 | 85.6 | 71.3 | (2) | 42.8 | 14.3 | 121.2 | 35.7 | 64.2 | — | — | — | 900 | |
| 1 | 2 | 6 | 36 | 20 | 21 | 28 | 2 | — | 29 | 26 | 5 | 14 | — | 48 | — | 15 | — | 901 | |
| 5.9 | 11.8 | 35.3 | 212.0 | 300.3 | 117.8 | 123.7 | 176.6 | 176.6 | 170.8 | 153.1 | (2) | 82.4 | — | 232.6 | — | 117.8 | — | 902 | |
| 1 | 18 | 16 | 208 | 117 | 55 | 84 | 87 | 23 | — | 86 | 83 | 16 | 60 | 10 | 75 | 45 | 78 | — | 903 |
| 1.1 | 18.9 | 16.8 | 218.5 | 122.9 | 57.8 | 88.2 | 115.5 | 90.3 | 87.2 | (2) | 63.0 | 10.5 | 78.8 | 47.3 | 98.7 | — | — | — | 904 |
| 22 | 16 | 147 | 150 | 115 | 202 | 236 | 23 | 135 | 106 | 37 | 86 | 18 | 227 | 11 | 108 | — | — | 905 | |
| 17.7 | 12.9 | 118.6 | 121.0 | 92.8 | 163.0 | 208.9 | 108.9 | 85.5 | (2) | 69.4 | 14.5 | 183.1 | 8.9 | 117.0 | — | — | — | 906 | |
| 3 | 2 | 22 | 21 | 25 | 15 | 28 | 2 | 18 | 9 | 8 | 13 | 3 | 18 | 20 | 13 | 7 | 17 | — | 907 |
| 14.1 | 9.4 | 103.6 | 98.9 | 117.7 | 70.6 | 141.2 | 84.7 | 42.4 | (2) | 61.2 | 14.1 | 84.7 | 94.2 | 98.9 | — | — | — | 908 | |
| 2 | 3 | 21 | 13 | 14 | 14 | 4 | 65.2 | 8.1 | (2) | 105.9 | 8.1 | 105.9 | 8.1 | 57.0 | 146.6 | — | — | — | 909 |
| 16.3 | 24.4 | 171.1 | 138.5 | 105.9 | 105.9 | 146.6 | — | — | — | — | — | — | — | — | — | — | — | 910 | |
| 3 | 8 | 29 | 22 | 37 | 34 | 102 | 10 | 31 | 13 | 12 | 21 | 1 | 57 | 27 | 18 | — | — | 911 | |
| 12.6 | 33.6 | 121.7 | 92.3 | 155.3 | 142.7 | 470.1 | — | 130.1 | 54.6 | (2) | 88.2 | 4.2 | 239.3 | 113.3 | 125.9 | — | — | — | 912 |
| 3 | 1 | 23 | 12 | 23 | 27 | 53 | 2 | 14 | 8 | 4 | 23 | 1 | 12 | 7 | 13 | — | — | — | 913 |
| 19.2 | 6.4 | 147.5 | 77.0 | 147.5 | 173.2 | 352.7 | 89.8 | 51.3 | (2) | 147.5 | 6.4 | 77.0 | 44.9 | 109.0 | — | — | — | 914 | |
| 1 | 2 | 10 | 19 | 15 | 6 | 31 | 1 | 10 | 4 | 3 | 14 | — | 17 | 2 | 16 | — | — | 915 | |
| 1 | 2 | 10 | 15 | 12 | 5 | 30 | 1 | 8 | 4 | 2 | 12 | — | 16 | 2 | 15 | — | — | 916 | |
| 6.9 | 13.8 | 69.0 | 131.2 | 103.6 | 41.4 | 220.9 | — | 69.0 | 27.6 | (2) | 96.7 | — | 117.4 | 13.8 | 131.2 | — | — | — | 917 |
| 7.9 | 15.8 | 75.9 | 113.4 | 94.7 | 39.5 | 244.6 | — | 63.1 | 31.6 | (2) | 94.7 | — | 126.3 | 15.8 | 134.2 | — | — | — | 918 |
| 6.9 | 13.8 | 69.0 | 220.9 | 165.7 | 55.2 | 35.2 | 110.4 | — | — | — | 110.4 | — | 55.2 | — | 110.4 | — | — | — | 919 |
| 1 | 1 | 24 | 18 | 8 | 5 | 4 | 1 | 9 | 12 | 2 | 6 | 1 | 17 | 3 | 16 | — | — | — | 920 |
| 8.8 | 8.8 | 211.3 | 158.5 | 70.4 | 44.0 | 44.0 | 78.3 | 105.7 | (2) | 52.8 | 8.8 | 149.7 | 26.4 | 158.5 | — | — | — | 921 | |
| 11.9 | 2 | 18 | 15 | 1 | 4 | 5 | 3 | 14 | 5 | 1 | 11 | — | 8 | 1 | 11 | — | — | 922 | |
| 1 | 23.9 | 214.8 | 179.0 | 11.9 | 47.7 | 95.5 | 167.1 | 59.7 | (2) | 131.3 | — | 95.5 | 11.9 | 143.2 | — | — | — | 923 | |
| 8.7 | 8.7 | 131.1 | 166.1 | 17.5 | 43.7 | 35.0 | — | 26.2 | 5 | 3 | 3 | — | 10 | 3 | 15 | — | — | 924 | |
| 2 | 3 | 25 | 30 | 11 | 7 | 8 | 5 | 18 | 22 | 1 | 12 | 4 | 17 | 1 | 14 | — | — | 925 | |
| 1 | 2 | 21 | 24 | 4 | 8 | 4 | 15 | 14 | 8 | 3 | 9 | 4 | 13 | 1 | 11 | — | — | 926 | |
| 18.7 | 28.0 | 233.2 | 279.8 | 102.6 | 65.3 | 121.2 | 167.9 | 205.2 | (2) | 111.9 | 37.3 | 158.6 | 9.3 | 139.9 | — | — | — | 927 | |
| 11.5 | 23.0 | 241.0 | 275.5 | 68.9 | 45.9 | 137.7 | 172.2 | 160.7 | (2) | 103.3 | 45.9 | 149.2 | 11.5 | 137.7 | — | — | — | 928 | |
| 49.8 | 49.8 | 199.0 | 298.5 | 248.8 | 149.3 | 49.8 | 149.3 | 393.0 | — | 149.3 | — | 199.0 | — | 149.3 | — | — | — | 929 | |
| 9 | 4 | 77 | 94 | 70 | 68 | 90 | 12 | 51 | 46 | 10 | 53 | 6 | 145 | 28 | 53 | 3 | 8 | 933 | |
| 14.3 | 6.4 | 122.4 | 149.4 | 111.2 | 108.1 | 162.1 | 81.1 | 73.1 | (2) | 84.2 | 9.5 | 230.4 | 44.5 | 108.1 | 4.8 | 934 | — | — | |
| 1 | 1 | 15 | 28 | 16 | 14 | 3 | 19 | 9 | 6 | 15 | 1 | 13 | 2 | 15 | — | — | — | 935 | |
| 5.2 | 5.2 | 78.5 | 146.5 | 104.6 | 83.7 | 88.9 | 99.4 | 47.1 | (2) | 78.5 | 5.2 | 68.0 | 10.5 | 109.9 | — | — | — | 936 | |
| 1 | 8 | 50 | 52 | 19 | 18 | 18 | 7 | 39 | 44 | 13 | 29 | 4 | 37 | 11 | 52 | — | — | — | 937 |
| 3.3 | 26.6 | 13.3 | 166.3 | 173.0 | 63.2 | 59.9 | 83.2 | 129.7 | 146.4 | (2) | 96.5 | 13.3 | 123.1 | 36.6 | 216.2 | — | — | — | 938 |
| 3 | 8 | 64 | 71 | 32 | 45 | 50 | 15 | 35 | 33 | 4 | 15 | 6 | 24 | 1 | 28 | — | — | — | 939 |
| 7.3 | 19.5 | 156.2 | 173.2 | 78.1 | 109.8 | 158.6 | 85.4 | 80.5 | (2) | 36.6 | 14.6 | 53.6 | 2.4 | 78.1 | — | — | — | 940 | |
| 3 | 10 | 24 | 22 | 18 | 41 | 34 | 4 | 15 | 16 | 7 | 19 | 2 | 2 | 15 | — | — | — | 941 | |
| 14.8 | 49.5 | 118.7 | 108.8 | 89.1 | 202.8 | 188.0 | 74.2 | 79.2 | (2) | 94.0 | 9.9 | 19.8 | 9.9 | 108.8 | — | — | — | 942 | |
| 3 | 3 | 77 | 95 | 34 | 12 | 21 | 10 | 11 | 46 | 1 | 13 | 17 | 1 | 19 | 5.0 | — | — | 943 | |
| 14.9 | 14.9 | 383.0 | 472.5 | 169.1 | 59.7 | 154.2 | 54.7 | 228.8 | (2) | 64.7 | 24.9 | 84.6 | 5.0 | 99.5 | 5.0 | — | — | 944 | |
| 1 | 6 | 15 | 4 | 7 | 12 | 1 | 41.5 | 72.5 | (2) | 41.5 | 31.1 | 72.5 | 7 | — | — | 20.7 | — | — | 945 |
| 10.4 | 62.2 | 155.5 | 41.5 | 72.5 | 134.7 | 1 | 41.5 | 72.5 | (2) | 41.5 | 31.1 | 72.5 | 7 | — | — | — | — | 946 | |
| 3 | 16 | 22 | 14 | 6 | 9 | 8 | 11 | 15 | 3 | 9 | 3 | 21 | 6 | 10 | — | — | — | 947 | |
| 20.4 | 108.7 | 149.5 | 95.1 | 40.8 | 115.5 | 74.7 | 101.9 | (2) | 61.2 | 20.4 | 142.7 | 40.8 | 88.3 | — | — | — | — | 948 | |

² Includes Allegheny city; annexed December 9, 1907.

MORTALITY STATISTICS.

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

| | REGISTRATION AREA. | CAUSES OF DEATH. | | | | | | | | | | | | | |
|---------------------------------------|--------------------------------------|------------------|----------------|----------------|------------|----------|----------------|-----------------|-----------------------|------------|------------------------------|------------------------|------------------------------|---------|--|
| | | All causes. | Typhoid fever. | Malaria-fever. | Small-pox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria and croup. | Influenza. | All other epidemic diseases. | Tuberculosis of lungs. | Other forms of tuberculosis. | Cancer. | |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | | | |
| RHODE ISLAND—continued. | | | | | | | | | | | | | | | |
| 949 | Lincoln town..... Deaths..... | 131 | | | | | | | 1 | 4 | 1 | 1 | 8 | 4 | |
| 950 | Lincoln town..... Death rate..... | 1,394.7 | | | | | | | 10.6 | 42.6 | 10.6 | 10.6 | 85.2 | 42.6 | |
| 951 | Newport..... Deaths..... | 343 | 2 | | | | | | 4 | 5 | 2 | 3 | 26 | 11 | |
| 952 | Newport..... Death rate..... | 1,289.6 | 7.5 | | | | | | 15.0 | 18.8 | 7.5 | 11.3 | 97.8 | 41.4 | |
| 953 | Pawtucket..... Deaths..... | 727 | 1 | 1 | | | | | 1 | 8 | 18 | 3 | 73 | 15 | |
| 954 | Pawtucket..... Death rate..... | 1,584.9 | 2.2 | 2.2 | | | | | 2.2 | 17.4 | 39.2 | 6.5 | 159.1 | 28 | |
| 955 | Providence..... Deaths..... | 3,574 | 36 | 3 | | | | | 44 | 24 | 12 | 20 | 326 | 93 | |
| 956 | Providence..... Death rate..... | 1,682.2 | 16.9 | 1.4 | | | | | 20.7 | 11.8 | 5.6 | 20.7 | 9.4 | 193 | |
| 957 | Warwick town..... Deaths..... | 488 | 3 | | | | | | 1 | 1 | 2 | 2 | 87 | 4 | |
| 958 | Warwick town..... Death rate..... | 1,631.5 | 11.2 | | | | | | 3.7 | 3.7 | 7.4 | 22.3 | 324.1 | 9 | |
| 959 | Woonsocket..... Deaths..... | 502 | 5 | | | | | | 10 | | 5 | 13 | 3 | 15 | |
| 960 | Woonsocket..... Death rate..... | 1,451.3 | 14.5 | | | | | | 28.9 | | 14.6 | 37.6 | 8.7 | 43.4 | |
| SOUTH CAROLINA. ³ | | | | | | | | | | | | | | | |
| Charleston: | | | | | | | | | | | | | | | |
| 961 | Total..... Deaths..... | 1,536 | 27 | 25 | | | | | | 7 | 1 | 15 | 10 | 23 | |
| 962 | White..... Deaths..... | 435 | 12 | 9 | | | | | | 4 | 1 | 8 | 1 | 22 | |
| 963 | Colored..... Deaths..... | 1,101 | 15 | 16 | | | | | | 3 | | 7 | 9 | 4 | |
| 964 | Total..... Death rate..... | 2,719.2 | 47.8 | 44.3 | | | | | | 12.4 | 1.8 | 26.6 | 17.7 | 46.0 | |
| 965 | White..... Death rate..... | 1,773.1 | 48.9 | 36.7 | | | | | | 16.3 | 4.1 | 32.6 | 4.1 | 89.7 | |
| 966 | Colored..... Death rate..... | 3,445.6 | 46.9 | 50.1 | | | | | | 9.4 | | 21.9 | 28.2 | 12.5 | |
| SOUTH DAKOTA. | | | | | | | | | | | | | | | |
| 967 | Sioux Falls..... Deaths..... | 170 | 5 | | | | | | 1 | 2 | 1 | 5 | 3 | 12 | |
| 968 | Sioux Falls..... Death rate..... | 1,260.5 | 37.1 | | | | | | 7.4 | 14.8 | 7.4 | 37.1 | 22.2 | 89.0 | |
| TENNESSEE. ³ | | | | | | | | | | | | | | | |
| Knoxville: | | | | | | | | | | | | | | | |
| 969 | Total..... Deaths..... | 652 | 18 | 1 | | | | | 1 | 16 | 4 | 20 | 11 | 29 | |
| 970 | White..... Deaths..... | 445 | 13 | 1 | | | | | | 7 | 4 | 14 | 11 | 24 | |
| 971 | Colored..... Deaths..... | 207 | 5 | | | | | | 1 | 9 | 6 | 6 | 37 | 5 | |
| 972 | Total..... Death rate..... | 1,753.2 | 48.4 | 2.7 | | | | | 2.7 | | 43.0 | 10.8 | 53.8 | 78.0 | |
| 973 | White..... Death rate..... | 1,544.9 | 45.1 | 3.5 | | | | | | 24.3 | 13.9 | 48.6 | 38.2 | 201.4 | |
| 974 | Colored..... Death rate..... | 2,468.7 | 59.6 | | | | | | 11.9 | | 107.3 | 71.6 | | 441.3 | |
| Memphis: | | | | | | | | | | | | | | | |
| 975 | Total..... Deaths..... | 2,320 | 49 | 128 | | | | | 7 | 7 | 28 | 33 | 54 | 69 | |
| 976 | White..... Deaths..... | 1,057 | 26 | 41 | | | | | | 4 | 5 | 17 | 11 | 47 | |
| 977 | Colored..... Deaths..... | 1,263 | 23 | 87 | | | | | | 1 | 23 | 16 | 33 | 22 | |
| 978 | Total..... Death rate..... | 1,749.9 | 37.0 | 96.5 | | | | | 5.3 | 5.3 | 21.1 | 24.9 | 40.7 | 52.0 | |
| 979 | White..... Death rate..... | 1,557.4 | 38.3 | 60.4 | | | | | | 5.9 | 8.8 | 7.4 | 25.0 | 17.7 | |
| 980 | Colored..... Death rate..... | 1,951.8 | 35.5 | 134.4 | | | | | | 4.6 | 1.5 | 35.5 | 24.7 | 6.2 | |
| Nashville: | | | | | | | | | | | | | | | |
| 981 | Total..... Deaths..... | 2,114 | 63 | 16 | 1 | | | | 13 | | 71 | 17 | 57 | 80 | |
| 982 | White..... Deaths..... | 1,066 | 30 | 7 | | | | | | 10 | | 26 | 25 | 59 | |
| 983 | Colored..... Deaths..... | 1,048 | 33 | 9 | 1 | | | | | 3 | 1 | 23 | 14 | 21 | |
| 984 | Total..... Death rate..... | 1,996.7 | 59.5 | 15.1 | 0.9 | | | | 12.3 | | 67.1 | 16.1 | 53.8 | 75.6 | |
| 985 | White..... Death rate..... | 1,602.8 | 45.1 | 10.5 | | | | | | 15.0 | | 39.1 | 22.6 | 37.6 | |
| 986 | Colored..... Death rate..... | 2,661.9 | 83.8 | 22.9 | 2.5 | | | | 7.6 | | 114.3 | 5.1 | 81.3 | 88.7 | |
| TEXAS. ⁸ | | | | | | | | | | | | | | | |
| Galveston: | | | | | | | | | | | | | | | |
| 987 | Total..... Deaths..... | 620 | 12 | 3 | | | | | 1 | | 1 | 4 | 58 | 30 | |
| 988 | White..... Deaths..... | 431 | 10 | 1 | | | | | | 1 | 2 | 11 | 4 | 24 | |
| 989 | Colored..... Deaths..... | 189 | 2 | | | | | | 1 | | 2 | | 25 | 6 | |
| 990 | Total..... Death rate..... | 1,717.7 | 33.2 | 8.3 | | | | | 2.8 | | 11.1 | 30.5 | 11.1 | 83.1 | |
| 991 | White..... Death rate..... | 1,533.3 | 35.6 | 3.6 | | | | | | 3.6 | 7.1 | 39.1 | 14.2 | 85.4 | |
| 992 | Colored..... Death rate..... | 2,367.2 | 25.1 | 25.1 | | | | | 12.5 | | 25.1 | | 313.1 | 75.2 | |
| San Antonio: | | | | | | | | | | | | | | | |
| 993 | Total..... Deaths..... | 1,754 | 29 | 16 | 1 | | | | 8 | | 3 | 2 | 75 | 55 | |
| 994 | White..... Deaths..... | 1,536 | 25 | 14 | | | | | 7 | | 2 | 64 | 17 | 49 | |
| 995 | Colored..... Deaths..... | 218 | 4 | 2 | 1 | | | | 1 | | 11 | 2 | 52 | 6 | |
| 996 | Total..... Death rate..... | 2,664.1 | 44.0 | 24.3 | 1.5 | | | | 12.2 | | 3.0 | 113.9 | 28.9 | 83.5 | |
| 997 | White..... Death rate..... | 2,720.7 | 44.3 | 24.8 | | | | | 12.4 | | 3.5 | 113.4 | 30.1 | 86.8 | |
| 998 | Colored..... Death rate..... | 2,323.4 | 42.6 | 21.3 | 10.7 | | | | 10.7 | | | 117.2 | 21.3 | 63.9 | |
| UTAH. ³ | | | | | | | | | | | | | | | |
| 999 | Ogden..... Deaths..... | 289 | 6 | | | | | | 7 | 13 | 1 | | 17 | 4 | |
| 1000 | Ogden..... Death rate..... | 1,656.1 | 34.4 | | | | | | 40.1 | 74.5 | 5.7 | 22.9 | 17.2 | 108.9 | |
| 1001 | Salt Lake City..... Deaths..... | 1,155 | 30 | | | | | | 6 | 30 | 13 | 22 | 8 | 46 | |
| 1002 | Salt Lake City..... Death rate..... | 1,815.7 | 47.2 | | | | | | 9.4 | 47.2 | 20.4 | 34.6 | 9.4 | 72.3 | |
| VERMONT. | | | | | | | | | | | | | | | |
| 1003 | Barre..... Deaths..... | 147 | 3 | | | | | | | | | | 29 | 2 | |
| 1004 | Barre..... Death rate..... | 1,236.5 | 25.2 | | | | | | | | | | 243.9 | 16.8 | |
| 1005 | Bennington town..... Deaths..... | 126 | 2 | | | | | | | | | | 5 | 8 | |
| 1006 | Bennington town..... Death rate..... | 1,348.3 | 21.4 | | | | | | | | | | 10.7 | 85.6 | |

¹ Rates shown for all ages.² Rates not shown for this cause; see note 2 on page 64.

PRINCIPAL CAUSES AND RATES.

97

CAUSES OF DEATH, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND CITIES: 1903—Continued.

| CAUSES OF DEATH—continued. | | | | | | | | | | | | | | | | | | |
|----------------------------|------------|--------------|-----------------------------------|----------------------------------|---------------------------------------|--|--------------------------------------|-------------------|-------------------------------------|---------------------------------|---------------------------|----------------------------|----------|------------|---------------------|-------------------|-----------------|--|
| Tumor. | Dia-betes. | Menin-gitis. | Other diseases of nervous system. | Diseases of circu-latory system. | Pneu-monia (lobar and unqual-i-fied). | Other diseases of respira-tory system. | Diarrhea and enteritis. ¹ | | Other diseases of digestive system. | Bright's disease and nephritis. | Child-birth. ² | Diseases of early infancy. | Suicide. | Acci-dent. | Ill-defined causes. | All other causes. | Cause un-known. | |
| | | | | | | | Under 2 years. | 2 years and over. | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | 10.6 | 21.3 | 74.5 | 106.5 | 138.4 | 95.8 | 19 | 3 | 74.5 | 63.9 | (2) | 53.2 | 21.3 | 106.5 | 31.9 | 127.8 | 949 | |
| | 5 | 6 | 30 | 54 | 26 | 15 | 18 | 3 | 13 | 30 | — | 12 | 2 | 14 | 3 | 22 | 950 | |
| | 18.8 | 22.6 | 112.8 | 203.0 | 97.8 | 56.4 | 79.0 | — | 48.0 | 112.8 | — | 45.1 | 7.5 | 52.6 | 11.3 | 82.7 | 951 | |
| | 7 | 4 | 91 | 82 | 34 | 41 | 6 | — | 41 | 62 | 9 | 41 | 10 | 46 | 10 | 40 | 952 | |
| | 15.3 | 8.7 | 198.4 | 178.8 | 111.2 | 74.1 | 102.5 | — | 89.4 | 135.2 | (2) | 89.4 | 21.8 | 100.3 | 21.8 | 106.8 | 953 | |
| 0.5 | 33 | 37 | 291 | 405 | 269 | 191 | 240 | 33 | 191 | 254 | 40 | 182 | 54 | 200 | 47 | 221 | 954 | |
| | 15.5 | 17.4 | 137.0 | 190.6 | 126.6 | 89.9 | 130.8 | — | 89.9 | 119.6 | (2) | 85.7 | 25.4 | 94.1 | 22.1 | 122.8 | 955 | |
| | 2 | 3 | 23 | 41 | 36 | 36 | 52 | 5 | 22 | 30 | 4 | 14 | 52.1 | 3.7 | 22 | 7 | 956 | |
| | 7.4 | 11.2 | 85.7 | 152.7 | 134.1 | 134.1 | 212.3 | — | 81.9 | 111.7 | (2) | 52.1 | 81.9 | 26.1 | 81.9 | — | 957 | |
| | 5 | 3 | 29 | 27 | 49 | 25 | 82 | 7 | 27 | 31 | 4 | 22 | 3 | 15 | 7 | 21 | 958 | |
| | 14.5 | 8.7 | 83.8 | 78.1 | 141.7 | 72.3 | 257.3 | — | 78.1 | 89.6 | (2) | 63.6 | 8.7 | 43.4 | 20.2 | 72.3 | 959 | |
| | | | | | | | | | | | | | | | | | 960 | |
| | | | | | | | | | | | | | | | | | | |
| | 3 | 9 | 141 | 181 | 63 | 27 | 141 | 57 | 60 | 223 | 19 | 100 | 4 | 46 | 63 | 87 | 961 | |
| | 2 | 2 | 44 | 48 | 19 | 9 | 24 | 11 | 29 | 69 | 3 | 21 | 14 | 12 | 32 | — | 962 | |
| | 1 | 7 | 97 | 133 | 44 | 18 | 117 | 46 | 31 | 154 | 16 | 79 | 32 | 51 | 55 | — | 963 | |
| | 5.3 | 15.9 | 249.6 | 320.4 | 111.5 | 47.8 | 350.5 | — | 106.2 | 394.8 | (2) | 177.0 | 7.1 | 81.4 | 111.5 | 187.7 | 964 | |
| | 8.2 | 8.2 | 179.4 | 195.7 | 77.4 | 36.7 | 142.7 | — | 118.2 | 281.3 | (2) | 85.6 | 16.3 | 57.1 | 45.9 | 142.7 | 965 | |
| | 3.1 | 21.9 | 303.6 | 416.2 | 137.7 | 56.3 | 510.1 | — | 97.0 | 451.9 | (2) | 247.2 | — | 100.1 | 150.6 | 222.2 | 966 | |
| | | | | | | | | | | | | | | | | | | |
| 1 | 29.7 | 7.4 | 133.5 | 126.0 | 74.1 | 4 | 6 | 1 | 10 | 7 | 2 | 20 | 1 | 13 | 7.4 | 111.2 | 967 | |
| | 3 | 13 | 40 | 55 | 55 | 24 | 31 | 8 | 37 | 38 | 6 | 27 | 4 | 47 | 3 | 48 | 968 | |
| | 3 | 10 | 26 | 42 | 31 | 14 | 26 | 7 | 25 | 29 | — | 21 | 3 | 32 | 2 | 34 | 969 | |
| | 3 | 3 | 14 | 13 | 24 | 10 | 5 | 1 | 12 | 9 | 6 | 6 | 1 | 15 | 1 | 14 | 970 | |
| | 8.1 | 35.0 | 107.6 | 147.9 | 147.9 | 64.5 | 104.9 | — | 99.5 | 102.2 | (2) | 72.6 | 10.8 | 126.4 | 8.1 | 145.2 | 971 | |
| | 10.4 | 34.7 | 90.3 | 145.8 | 107.6 | 48.6 | 114.6 | — | 86.8 | 100.7 | — | 72.9 | 10.4 | 111.1 | 6.9 | 118.0 | 972 | |
| | | 35.8 | 167.0 | 155.0 | 286.2 | 119.3 | 71.6 | — | 143.1 | 107.3 | (2) | 71.6 | 11.9 | 178.9 | 11.9 | 238.5 | 973 | |
| | | | | | | | | | | | | | | | | | 974 | |
| | | | | | | | | | | | | | | | | | | |
| | 3 | 8 | 41 | 137 | 184 | 104 | 78 | 30 | 155 | 163 | 40 | 58 | 18 | 216 | 80 | 155 | 975 | |
| | 2 | 6 | 23 | 67 | 82 | 58 | 43 | 22 | 70 | 90 | 17 | 20 | 16 | 102 | 22 | 90 | 976 | |
| | 1 | 2 | 18 | 70 | 82 | 64 | 35 | 8 | 85 | 73 | 23 | 38 | 2 | 114 | 58 | 65 | 977 | |
| | 2.3 | 6.0 | 30.9 | 103.3 | 123.7 | 126.0 | 78.4 | 81.5 | 116.9 | 122.9 | (2) | 43.7 | 13.6 | 162.9 | 60.3 | 147.1 | 17.3 | |
| | 2.9 | 8.8 | 33.9 | 98.7 | 120.8 | 85.5 | 95.8 | 103.1 | 132.1 | 132.6 | (2) | 29.5 | 23.6 | 150.3 | 32.4 | 157.7 | 13.3 | |
| | 1.5 | 3.1 | 27.3 | 108.2 | 123.7 | 168.4 | 98.9 | 66.5 | 131.4 | 112.8 | (2) | 58.7 | 3.1 | 176.2 | 89.6 | 133.0 | 21.6 | |
| | | | | | | | | | | | | | | | | | 980 | |
| | | | | | | | | | | | | | | | | | | |
| 2 | 10 | 16 | 156 | 223 | 189 | 107 | 87 | 36 | 114 | 101 | 32 | 89 | 12 | 106 | 16 | 166 | 981 | |
| | 8 | 10 | 68 | 112 | 60 | 51 | 45 | 13 | 64 | 58 | 18 | 59 | 12 | 66 | 8 | 95 | 982 | |
| | 2 | 2 | 6 | 88 | 116 | 56 | 42 | 23 | 50 | 43 | 14 | 40 | 8 | 71 | 7 | 83 | 983 | |
| | 1.9 | 9.4 | 15.1 | 147.3 | 215.3 | 178.5 | 101.1 | 116.2 | 107.7 | 95.4 | (2) | 84.1 | 11.3 | 100.1 | 15.1 | 187.0 | 984 | |
| | 12.0 | 15.0 | 102.2 | 168.4 | 90.2 | 76.7 | 87.2 | — | 95.2 | 87.2 | (2) | 88.7 | 18.0 | 99.2 | 12.0 | 169.9 | 985 | |
| | 5.1 | 5.1 | 15.2 | 223.5 | 294.6 | 327.7 | 142.2 | 165.1 | 127.0 | 109.2 | (2) | 76.2 | — | 101.6 | 20.3 | 215.9 | 986 | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | 3 | 3 | 32 | 59 | 23 | 25 | 37 | 15 | 51 | 97 | 1 | 33 | 4 | 45 | 3 | 60 | 987 | |
| | 2 | 3 | 27 | 40 | 12 | 17 | 29 | 10 | 31 | 70 | 1 | 23 | 4 | 31 | 1 | 40 | 988 | |
| | 1 | 5 | 19 | 11 | 8 | 8 | 5 | 20 | 27 | — | 10 | 14 | 2 | 20 | 2 | 20 | 989 | |
| | 8.3 | 8.3 | 88.7 | 163.5 | 63.7 | 69.3 | 144.1 | 141.3 | 268.7 | 91.4 | 11.1 | 124.7 | 8.3 | 160.0 | — | 160.0 | 990 | |
| | 7.1 | 10.7 | 93.1 | 142.3 | 42.7 | 60.5 | 138.7 | 110.3 | 249.0 | 81.8 | 14.2 | 110.3 | 8.6 | 143.9 | — | 143.9 | 991 | |
| | 12.5 | — | 62.6 | 238.0 | 137.8 | 100.2 | 162.8 | — | 250.5 | 358.2 | — | 125.3 | — | 175.4 | 25.1 | 250.5 | 992 | |
| | | | | | | | | | | | | | | | | | | |
| 1 | 15 | 33 | 107 | 91 | 79 | 69 | 216 | 28 | 88 | 82 | 16 | 99 | 30 | 70 | 47 | 118 | 1 | |
| | 14 | 31 | 94 | 82 | 74 | 61 | 197 | 26 | 77 | 65 | 15 | 84 | 28 | 62 | 41 | 99 | 1 | |
| | 1 | 2 | 13 | 9 | 5 | 8 | 19 | 11 | 17 | — | 15 | 2 | 8 | 6 | 19 | — | 994 | |
| | 1.5 | 22.8 | 50.1 | 162.5 | 138.2 | 120.0 | 104.8 | 370.6 | 133.7 | 124.5 | (2) | 150.4 | 45.6 | 106.3 | 71.4 | 203.5 | 1.5 | |
| | 1.8 | 24.8 | 54.9 | 168.5 | 145.2 | 131.1 | 108.0 | 395.0 | 136.4 | 115.1 | (2) | 148.8 | 49.6 | 109.8 | 72.6 | 201.9 | 1.8 | |
| | 10.7 | 21.3 | 138.5 | 95.9 | 53.3 | 85.3 | 223.8 | — | 117.2 | 181.2 | — | 159.9 | 21.3 | 85.3 | 63.9 | 213.2 | — | |
| | | | | | | | | | | | | | | | | | 998 | |
| | | | | | | | | | | | | | | | | | | |
| | 3 | 3 | 17 | 23 | 24 | 10 | 12 | 3 | 28 | 17 | 1 | 23 | 9 | 18 | 4 | 15 | 1 | |
| | 17.2 | 17.2 | 97.4 | 131.8 | 137.5 | 57.3 | 86.0 | — | 160.4 | 97.4 | (2) | 149.0 | 51.6 | 103.1 | 22.9 | 91.7 | 5.7 | |
| | 12 | 20 | 70 | 118 | 95 | 72 | 34 | 6 | 87 | 78 | 11 | 72 | 23 | 83 | 35 | 88 | 1001 | |
| | 18.9 | 31.4 | 110.0 | 185.5 | 149.3 | 113.2 | 62.9 | — | 136.3 | 122.6 | (2) | 113.2 | 36.2 | 130.5 | 55.0 | 155.6 | 1002 | |
| | | | | | | | | | | | | | | | | | | |
| | 1 | 2 | 9 | 18 | 9 | 11 | 13 | — | 109.4 | 50.5 | (2) | 53.9 | 8.4 | 58.9 | 7 | 11 | 1003 | |
| | 8.4 | 16.8 | 75.7 | 151.4 | 75.7 | 92.5 | 109.4 | — | 109.4 | 50.5 | (2) | 53.9 | 8.4 | 58.9 | 7 | 109.4 | 1004 | |
| | 3 | — | 13 | 21 | 12 | 4 | 3 | 6 | 4 | 11 | 1 | 5 | 1 | 4 | 6 | 6 | 1005 | |
| | 32.1 | — | 139.1 | 224.7 | 128.4 | 42.8 | 96.3 | — | 42.8 | 117.7 | (2) | 53.5 | 10.7 | 42.8 | 74.9 | — | 1006 | |

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

MORTALITY STATISTICS.

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

| | REGISTRATION AREA. | CAUSES OF DEATH. | | | | | | | | | | | | |
|---------------------------------------|--|------------------|----------------|----------------|------------|----------|----------------|-----------------|-----------------------|------------|------------------------------|------------------------|------------------------------|--|
| | | All causes. | Typhoid fever. | Malaria fever. | Small-pox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria and croup. | Influenza. | All other epidemic diseases. | Tuberculosis of lungs. | Other forms of tuberculosis. | |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | | |
| VERMONT—continued. | | | | | | | | | | | | | | |
| 1007 | Burlington..... Deaths..... | 399 | 2 | | | | 1 | | 5 | 5 | | 10 | 9 | |
| 1008 | Burlington..... Death rate..... | 1,823.6 | 9.1 | | | | 4.6 | | 22.9 | 22.9 | | 45.7 | 41.1 | |
| 1009 | Rutland..... Deaths..... | 213 | | | | 1 | | 4 | 2 | 6 | 3 | 11 | 11 | |
| 1010 | Rutland..... Death rate..... | 1,758.0 | | | | 8.3 | | 33.0 | 16.5 | 49.5 | 24.8 | 90.8 | 24.8 | |
| VIRGINIA. ³ | | | | | | | | | | | | | | |
| 1011 | Alexandria: Total..... Deaths..... | 284 | 6 | | | | 1 | | 2 | 1 | 1 | 23 | 3 | |
| 1012 | Alexandria: White..... Deaths..... | 168 | 4 | | | | 1 | | 1 | 1 | | 12 | 2 | |
| 1013 | Alexandria: Colored..... Deaths..... | 116 | 2 | | | | | | | | 1 | 11 | 2 | |
| 1014 | Alexandria: Total..... Death rate..... | 1,934.7 | 40.9 | | | | | 6.8 | | 13.6 | 6.8 | 156.7 | 38.6 | |
| 1015 | Alexandria: White..... Death rate..... | 1,665.2 | 39.6 | | | | | 9.9 | | 9.9 | 9.9 | 118.9 | 19.8 | |
| 1016 | Alexandria: Colored..... Death rate..... | 2,527.2 | 43.6 | | | | | | 21.8 | | 21.8 | 239.7 | 43.6 | |
| Danville: | | | | | | | | | | | | | | |
| 1017 | Danville: Total..... Deaths..... | 444 | 13 | 3 | | | | 12 | 2 | 11 | 14 | 49 | 7 | |
| 1018 | Danville: White..... Deaths..... | 242 | 8 | 1 | | | | 5 | 2 | 4 | 9 | 30 | 7 | |
| 1019 | Danville: Colored..... Deaths..... | 202 | 5 | 2 | | | | 7 | | 7 | 5 | 19 | 3 | |
| 1020 | Danville: Total..... Death rate..... | 2,282.3 | 66.8 | 15.4 | | | | 61.7 | 10.3 | 56.5 | 72.0 | 251.9 | 36.0 | |
| 1021 | Danville: White..... Death rate..... | 2,054.7 | 67.9 | 8.5 | | | | 42.5 | 17.0 | 34.0 | 76.4 | 254.7 | 59.4 | |
| 1022 | Danville: Colored..... Death rate..... | 2,631.6 | 65.1 | 26.1 | | | | 91.2 | | 91.2 | 65.1 | 247.5 | 39.1 | |
| Lynchburg: | | | | | | | | | | | | | | |
| 1023 | Lynchburg: Total..... Deaths..... | 440 | 20 | 1 | | | 3 | | 3 | 4 | 55 | 6 | 12 | |
| 1024 | Lynchburg: White..... Deaths..... | 241 | 15 | 1 | | | 2 | | 2 | 2 | 32 | 3 | 9 | |
| 1025 | Lynchburg: Colored..... Deaths..... | 199 | 5 | | | | 1 | | | 1 | 23 | 3 | 3 | |
| 1026 | Lynchburg: Total..... Death rate..... | 1,525.1 | 69.3 | 3.5 | | | 10.4 | | 10.4 | 13.9 | 190.6 | 20.8 | 41.6 | |
| 1027 | Lynchburg: White..... Death rate..... | 1,483.5 | 92.3 | 6.2 | | | 12.3 | | 12.3 | 12.3 | 197.0 | 18.5 | 55.4 | |
| 1028 | Lynchburg: Colored..... Death rate..... | 1,578.7 | 39.7 | | | | 7.9 | | | 7.9 | 15.9 | 182.5 | 23.8 | |
| Manchester: | | | | | | | | | | | | | | |
| 1029 | Manchester: Total..... Deaths..... | 175 | 2 | | | | | 3 | 1 | 5 | 1 | 25 | 4 | |
| 1030 | Manchester: White..... Deaths..... | 104 | 1 | | | | | 1 | 1 | 2 | | 10 | 4 | |
| 1031 | Manchester: Colored..... Deaths..... | 71 | 1 | | | | | 2 | | 3 | 1 | 15 | 4 | |
| 1032 | Manchester: Total..... Death rate..... | 1,734.4 | 19.8 | | | | | 20.7 | 9.9 | 49.6 | 9.9 | 247.8 | 39.6 | |
| 1033 | Manchester: White..... Death rate..... | 1,570.5 | 15.1 | | | | | 15.1 | 15.1 | 30.2 | | 151.0 | 60.4 | |
| 1034 | Manchester: Colored..... Death rate..... | 2,047.3 | 28.8 | | | | | 57.7 | | 86.5 | 28.8 | 432.5 | | |
| Norfolk: | | | | | | | | | | | | | | |
| 1035 | Norfolk: Total..... Deaths..... | 1,434 | 44 | 14 | | | 4 | 17 | 13 | 10 | 23 | 13 | 28 | |
| 1036 | Norfolk: White..... Deaths..... | 655 | 31 | 1 | | | 4 | 17 | 3 | 9 | 12 | 6 | 13 | |
| 1037 | Norfolk: Colored..... Deaths..... | 779 | 13 | 13 | | | | | 10 | 1 | 11 | 7 | 136 | |
| 1038 | Norfolk: Total..... Death rate..... | 2,044.8 | 62.7 | 20.0 | | | 5.7 | 24.2 | 18.5 | 14.3 | 32.8 | 18.5 | 262.4 | |
| 1039 | Norfolk: White..... Death rate..... | 1,654.7 | 78.3 | 2.5 | | | 10.1 | 42.0 | 7.6 | 22.7 | 30.3 | 15.2 | 121.3 | |
| 1040 | Norfolk: Colored..... Death rate..... | 2,550.3 | 42.6 | 42.6 | | | | | 32.7 | 3.3 | 36.0 | 22.9 | 445.2 | |
| Petersburg: | | | | | | | | | | | | | | |
| 1041 | Petersburg: Total..... Deaths..... | 626 | 11 | 7 | 2 | | | | 18 | 3 | 29 | 2 | 67 | |
| 1042 | Petersburg: White..... Deaths..... | 230 | 6 | 1 | 2 | | | | 4 | 3 | 2 | 1 | 30 | |
| 1043 | Petersburg: Colored..... Deaths..... | 396 | 5 | 6 | | | | | 14 | | 27 | 1 | 37 | |
| 1044 | Petersburg: Total..... Death rate..... | 2,870.2 | 50.4 | 32.1 | 9.2 | | | | 82.5 | 13.8 | 183.0 | 9.2 | 307.2 | |
| 1045 | Petersburg: White..... Death rate..... | 2,080.1 | 54.3 | 9.0 | 18.1 | | | | 36.2 | 27.1 | 18.1 | 9.0 | 271.3 | |
| 1046 | Petersburg: Colored..... Death rate..... | 3,682.7 | 46.5 | 55.8 | | | | | 130.2 | | 251.1 | 9.3 | 344.1 | |
| Richmond: | | | | | | | | | | | | | | |
| 1047 | Richmond: Total..... Deaths..... | 2,486 | 57 | 7 | | | 7 | 1 | 32 | 4 | 38 | 21 | 223 | |
| 1048 | Richmond: White..... Deaths..... | 1,261 | 39 | 2 | | | 6 | 1 | 11 | 2 | 14 | 10 | 62 | |
| 1049 | Richmond: Colored..... Deaths..... | 1,225 | 18 | 5 | | | | | 21 | 2 | 24 | 11 | 118 | |
| 1050 | Richmond: Total..... Death rate..... | 2,305.2 | 52.9 | 6.5 | | | 6.5 | 0.9 | 29.7 | 3.7 | 35.2 | 19.5 | 206.8 | |
| 1051 | Richmond: White..... Death rate..... | 1,883.6 | 58.3 | 3.0 | | | 9.0 | 1.5 | 16.4 | 3.0 | 20.9 | 14.9 | 156.8 | |
| 1052 | Richmond: Colored..... Death rate..... | 2,905.4 | 44.0 | 12.2 | | | 2.4 | | 51.3 | 4.9 | 58.7 | 26.9 | 288.5 | |
| WASHINGTON. ⁴ | | | | | | | | | | | | | | |
| 1053 | Seattle..... Deaths..... | 1,950 | 38 | | | | (1) | 3 | 4 | (1) | 1 | 6 | 187 | |
| 1054 | Seattle..... Death rate..... | (1) | (1) | | | | | (1) | (1) | (1) | (1) | (1) | (1) | |
| 1055 | Spokane..... Deaths..... | 1,247 | 47 | 1 | 2 | | (1) | 2 | 7 | 35 | 12 | 14 | 96 | |
| 1056 | Spokane..... Death rate..... | (1) | (1) | (1) | (1) | | | (1) | (1) | (1) | (1) | (1) | (1) | |
| 1057 | Tacoma..... Deaths..... | 810 | 20 | | | | (1) | 2 | 3 | (1) | 5 | 71 | 23 | |
| 1058 | Tacoma..... Death rate..... | (1) | (1) | | | | | (1) | (1) | (1) | (1) | (1) | (1) | |
| 1059 | Walla Walla..... Deaths..... | 239 | 8 | | | | | | | 7 | 8 | 18 | 6 | |
| 1060 | Walla Walla..... Death rate..... | (1) | (1) | | | | | | | (1) | (1) | (1) | (1) | |
| WEST VIRGINIA. ³ | | | | | | | | | | | | | | |
| 1061 | Wheeling..... Deaths..... | 674 | 28 | | | | | 1 | 17 | 11 | 5 | 58 | 7 | |
| 1062 | Wheeling..... Death rate..... | 1,591.0 | 66.1 | | | | | 2.4 | 40.1 | 26.0 | 11.8 | 9.4 | 16.5 | |
| WISCONSIN. | | | | | | | | | | | | | | |
| 1063 | Appleton..... Deaths..... | 243 | 1 | | | | | 6 | | 3 | 4 | 19 | 5 | |
| 1064 | Appleton..... Death rate..... | 1,338.0 | 5.5 | | | | | 33.1 | | 16.5 | 22.0 | 11.0 | 27.5 | |
| 1065 | Ashland..... Deaths..... | 203 | 7 | | | | | 1 | | 3 | 5 | 1 | 11 | |
| 1066 | Ashland..... Death rate..... | 1,319.4 | 45.5 | | | | | 6.5 | | 19.5 | 32.5 | 6.5 | 71.5 | |

¹ Rates shown for all ages.² Rates not shown for this cause; see note 2 on page 64.

PRINCIPAL CAUSES AND RATES.

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CAUSES OF DEATH, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND CITIES: 1908—Continued.

| CAUSES OF DEATH—continued. | | | | | | | | | | | | | | | | | | | |
|----------------------------|-----------|--------------|-----------------------------------|---------------------------------|---------------------------------------|---------------------------------------|--------------------------------------|-------------------|-------------------------------------|---------------------------------|---------------------------|----------------------------|----------|------------|---------------------|-------------------|-----------------|------|------|
| Tumor. | Diabetes. | Menin-gitis. | Other diseases of nervous system. | Diseases of circulatory system. | Pneu-monia (lobar and unqual-i-fied). | Other diseases of respiratory system. | Diarrhea and enteritis. ¹ | | Other diseases of digestive system. | Bright's disease and nephritis. | Child-birth. ² | Diseases of early infancy. | Suicide. | Acci-dent. | Ill-defined causes. | All other causes. | Cause un-known. | | |
| | | | | | | | Under 2 years. | 2 years and over. | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | 3 | 6 | 19 | 49 | 24 | 20 | 71 | 329.1 | 1 | 25 | 18 | 2 | 25 | 4 | 59 | | 1007 | | |
| | 13.7 | 27.4 | 86.8 | 223.9 | 109.7 | 91.4 | 329.1 | | 114.3 | 82.3 | (2) | 77.7 | 114.3 | 18.3 | 283.4 | | 1008 | | |
| | 1 | 2 | 24 | 34 | 11 | 4 | 16 | 165.1 | 4 | 12 | 21 | 4 | 2 | 11 | 1 | 19 | 1009 | | |
| | 8.3 | 16.5 | 198.1 | 280.6 | 90.8 | 33.0 | | | 99.0 | 173.3 | (2) | 33.0 | 16.5 | 90.8 | 8.3 | 189.8 | 16.5 | 1010 | |
| | 3 | 8 | 22 | 33 | 18 | 18 | 20 | 3 | 6 | 29 | 1 | 14 | 3 | 11 | 20 | 24 | 1 | 1011 | |
| | 3 | 7 | 13 | 20 | 8 | 7 | 11 | 1 | 3 | 15 | 1 | 10 | 3 | 7 | 10 | 16 | 1 | 1012 | |
| | 20.4 | 54.5 | 149.9 | 224.8 | 122.6 | 122.6 | 156.7 | | 40.9 | 197.6 | (2) | 95.4 | 20.4 | 74.9 | 136.2 | 170.3 | 6.8 | 1013 | |
| | 29.7 | 69.4 | 128.9 | 198.2 | 79.3 | 69.4 | 118.9 | | 29.7 | 148.7 | (2) | 99.1 | 29.7 | 69.4 | 99.1 | 168.5 | 9.9 | 1014 | |
| | 21.8 | 196.1 | 283.2 | 217.9 | 239.7 | 239.7 | | | 65.4 | 305.0 | | 87.1 | | 87.1 | 217.9 | 174.3 | | 1015 | |
| | 1 | 15 | 50 | 34 | 52 | 19 | 20 | 7 | .22 | 20 | 4 | 31 | 1 | 11 | 11 | 22 | 4 | 1017 | |
| | 10 | 25 | 20 | 17 | 4 | 10 | 4 | 14 | 14 | 2 | 20 | 1 | 6 | 9 | 12 | 2 | 1018 | | |
| | 1 | 5 | 25 | 14 | 35 | 15 | 10 | 8 | 8 | 6 | 11 | 5 | 5 | 2 | 10 | | 1019 | | |
| | 5.1 | 77.1 | 257.0 | 174.8 | 267.3 | 97.7 | 138.8 | | 113.1 | 102.8 | (2) | 159.4 | 5.1 | 56.5 | 56.5 | 133.6 | 20.6 | 1020 | |
| | 84.9 | 212.3 | 169.8 | 144.3 | 34.0 | 118.9 | 118.9 | | 118.9 | 118.9 | (2) | 160.8 | 8.5 | 50.9 | 76.4 | 118.9 | 17.0 | 1021 | |
| | 13.0 | 65.1 | 325.7 | 182.4 | 456.0 | 195.4 | 169.4 | | 104.2 | 78.2 | (2) | 143.3 | | 65.1 | 26.1 | 156.3 | 26.1 | 1022 | |
| | 3 | 9 | 45 | 37 | 29 | 22 | 31 | 4 | 25 | 22 | 1 | 31 | 6 | 15 | 18 | 26 | 9 | 1023 | |
| | 3 | 8 | 19 | 16 | 12 | 7 | 20 | 1 | 13 | 14 | 1 | 12 | 5 | 9 | 20 | 3 | 1024 | | |
| | 1 | 26 | 21 | 17 | 15 | 11 | 3 | 12 | 8 | | 19 | 1 | 6 | 9 | 6 | 6 | 1025 | | |
| | 10.4 | 31.2 | 156.0 | 128.2 | 100.5 | 76.3 | 121.3 | | 86.7 | 76.3 | (2) | 107.5 | 20.8 | 52.0 | 62.4 | 93.6 | 31.2 | 1026 | |
| | 18.5 | 49.2 | 117.0 | 98.5 | 73.9 | 43.1 | 129.3 | | 80.0 | 86.2 | (2) | 73.9 | 30.8 | 55.4 | 55.4 | 129.3 | 18.5 | 1027 | |
| | 7.9 | 206.3 | 186.6 | 134.9 | 119.0 | 111.1 | | | 95.2 | 63.5 | | 150.7 | 7.9 | 47.6 | 71.4 | 47.6 | 47.6 | 1028 | |
| | 5 | 19 | 11 | 11 | 19 | 19 | 12 | 1 | 6 | 10 | 3 | 7 | 3 | 2 | 7 | 14 | | 1029 | |
| | 5 | 13 | 4 | 3 | 11 | 11 | 10 | 1 | 5 | 3 | 3 | 6 | 3 | 2 | 6 | 6 | 6 | 1030 | |
| | 6 | 7 | 8 | 8 | 2 | | | | 1 | | | 1 | | 1 | | 8 | | 1031 | |
| | 49.6 | 188.3 | 109.0 | 109.0 | 188.3 | 128.8 | | | 59.5 | 99.1 | (2) | 69.4 | 29.7 | 19.8 | 69.4 | 168.5 | | 1032 | |
| | 75.5 | 196.3 | 60.4 | 45.3 | 166.1 | 166.1 | | | 75.5 | 45.3 | (2) | 90.6 | 45.3 | 30.2 | 90.6 | 135.9 | | 1033 | |
| | | 173.0 | 201.8 | 230.7 | 57.7 | | | | 28.8 | | | 28.8 | | | 28.8 | 230.7 | | 1034 | |
| | 1 | 11 | 20 | 123 | 147 | 91 | 78 | 66 | 21 | 84 | 93 | 18 | 71 | 18 | 20 | 94 | | 1035 | |
| | 6 | 10 | 56 | 57 | 30 | 23 | 29 | 10 | 51 | 47 | 10 | 33 | 14 | 41 | 10 | 51 | | 1036 | |
| | 1 | 5 | 10 | 67 | 90 | 61 | 55 | 37 | 11 | 33 | 46 | 8 | 38 | 4 | 34 | 10 | 43 | | 1037 |
| | 1.4 | 15.7 | 28.5 | 175.4 | 209.6 | 129.8 | 111.2 | 124.1 | 119.8 | 132.6 | (2) | 101.2 | 25.7 | 106.9 | 28.5 | 159.7 | | 1038 | |
| | 1.5 | 15.2 | 25.3 | 141.5 | 144.0 | 75.8 | 58.1 | 98.5 | 128.8 | 118.7 | (2) | 83.4 | 35.4 | 103.6 | 25.3 | 154.1 | | 1039 | |
| | 3.3 | 16.4 | 32.7 | 219.3 | 294.6 | 199.7 | 180.1 | 157.1 | 108.0 | 150.6 | (2) | 124.4 | 13.1 | 111.3 | 32.7 | 167.0 | | 1040 | |
| | 2 | 3 | 1 | 59 | 64 | 20 | 13 | 50 | 12 | 66 | 8 | 34 | 6 | 28 | 29 | 22 | | 1041 | |
| | 1 | 2 | 1 | 17 | 26 | 5 | 7 | 19 | 5 | 24 | 4 | 11 | 5 | 13 | 5 | 8 | | 1042 | |
| | 9.2 | 13.8 | 4.6 | 42 | 38 | 15 | 31 | 5 | 6 | 42 | 4 | 23 | 1 | 15 | 24 | 14 | | 1043 | |
| | 9.0 | 18.1 | 9.0 | 270.5 | 293.4 | 224.7 | 91.7 | 284.3 | 59.6 | 302.6 | (2) | 155.9 | 27.5 | 128.4 | 133.0 | 137.6 | | 1044 | |
| | 9.3 | | | 153.7 | 235.1 | 108.5 | 45.2 | 235.1 | 63.3 | 217.1 | (2) | 99.5 | 45.2 | 117.6 | 45.2 | 108.5 | | 1045 | |
| | | | | 390.6 | 353.4 | 344.1 | 139.5 | 334.8 | 55.8 | 390.6 | (2) | 213.9 | 9.3 | 139.5 | 223.2 | 167.4 | | 1046 | |
| | 1 | 13 | 26 | 289 | 252 | 187 | 140 | 37 | 150 | 179 | 37 | 136 | 13 | 100 | 69 | 185 | 11 | 1047 | |
| | 1 | 12 | 17 | 136 | 130 | 52 | 73 | 21 | 86 | 117 | 22 | 69 | 12 | 46 | 25 | 103 | 3 | 1048 | |
| | 0.9 | 12.1 | 24.1 | 268.0 | 233.7 | 140.9 | 173.4 | 164.1 | 139.1 | 166.0 | (2) | 126.1 | 12.1 | 92.7 | 64.0 | 205.9 | 10.2 | 1050 | |
| | 1.5 | 19.4 | 25.4 | 203.1 | 194.2 | 77.7 | 97.1 | 140.4 | 128.5 | 174.8 | (2) | 103.1 | 17.9 | 68.7 | 37.3 | 186.7 | 4.5 | 1051 | |
| | | | | 374.1 | 298.3 | 244.5 | 298.3 | 203.0 | 156.5 | 151.6 | (2) | 163.8 | 2.4 | 132.0 | 107.6 | 237.2 | 19.6 | 1052 | |
| | 3 | 22 | 47 | 133 | 244 | 89 | 53 | 75 | 9 | 144 | 123 | 38 | 73 | 69 | 212 | 14 | 173 | 3 | 1053 |
| | (4) | (4) | (1) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | 1054 | |
| | 3 | 9 | 29 | 83 | 105 | 104 | 41 | 57 | 11 | 89 | 71 | 21 | 54 | 28 | 96 | 29 | 114 | 2 | 1055 |
| | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | 1056 | |
| | 3 | 10 | 18 | 67 | 83 | 38 | 28 | 26 | 3 | 57 | 63 | 18 | 29 | 19 | 67 | 4 | 68 | 1 | 1057 |
| | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | 1058 | |
| | (4) | 7 | 23 | 20 | 16 | 12 | 13 | 5 | 22 | 11 | 4 | 8 | 2 | 12 | 5 | 23 | | 1059 | |
| | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) | 1060 | |
| | 2 | 11 | 55 | 56 | 53 | 29 | 29 | 7 | 56 | 45 | 8 | 24 | 10 | 54 | 7 | 69 | | 1061 | |
| | 4.7 | 26.0 | 129.8 | 132.2 | 125.1 | 68.5 | 29 | 85.0 | 7 | 132.2 | 106.2 | (2) | 56.7 | 23.6 | 127.5 | 16.5 | 181.8 | | 1062 |
| | 6 | 22.0 | 99.2 | 104.7 | 93.7 | 27.5 | 9 | 49.6 | | 99.2 | 110.2 | (2) | 71.6 | 16.5 | 77.1 | 60.6 | 154.3 | 16.5 | 1063 |
| | 33.1 | 22.0 | 99.2 | 104.7 | 93.7 | 27.5 | 7 | 7 | 15 | 1 | 3 | 13 | 3 | 14 | 11 | 25 | 3 | 1064 | |
| | 26.0 | 32.5 | 84.5 | 110.5 | 110.5 | 45.5 | 7 | 52.0 | 1 | 97.5 | 6.5 | (2) | 97.5 | 26.0 | 182.0 | 4 | 97.5 | | 1065 |
| | | | | | | | | | | | | | | | | | | 1066 | |

^a Nonregistration state; cities stated below only those with effective local ordinances.

^b Population not estimated.

MORTALITY STATISTICS.

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

| | REGISTRATION AREA. | CAUSES OF DEATH. | | | | | | | | | | | | | |
|---------------------------------------|---------------------------------|------------------|----------------|----------------|------------|----------|----------------|-----------------|-----------------------|------------|------------------------------|------------------------|------------------------------|---------|--|
| | | All causes. | Typhoid fever. | Malaria fever. | Small-pox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria and croup. | Influenza. | All other epidemic diseases. | Tuberculosis of lungs. | Other forms of tuberculosis. | Cancer. | |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | | | |
| WISCONSIN—continued. | | | | | | | | | | | | | | | |
| 1067 | Beloit..... Deaths..... | 153 | ..... | ..... | ..... | 1 | ..... | ..... | ..... | 4 | 3 | 10 | 6 | 15 | |
| 1068 | Death rate..... | 1,069.5 | ..... | ..... | ..... | 7.0 | ..... | ..... | ..... | 28.0 | 21.0 | 69.9 | 41.9 | 104.9 | |
| 1069 | Chippewa Falls..... Deaths..... | 147 | 1 | ..... | ..... | 2 | ..... | 1 | 10.5 | 20.9 | 2 | 15 | 8 | 8 | |
| 1070 | Death rate..... | 1,538.0 | 10.5 | ..... | ..... | 20.9 | ..... | 10.5 | ..... | 20.9 | 20.9 | 156.9 | 83.7 | 83.7 | |
| 1071 | Eau Claire..... Deaths..... | 256 | 10 | ..... | ..... | 1 | ..... | 1 | ..... | 30.8 | 6 | 1 | 20 | 14 | |
| 1072 | Death rate..... | 1,314.9 | 51.4 | ..... | ..... | 5.1 | ..... | 5.1 | ..... | 5.1 | 102.7 | 15.4 | 71.9 | 71.9 | |
| 1073 | Fond du Lac..... Deaths..... | 254 | 2 | ..... | ..... | 1 | 1 | 2 | 1 | 3 | 1 | 19 | 3 | 18 | |
| 1074 | Death rate..... | 1,366.5 | 10.8 | ..... | ..... | 5.4 | 5.4 | 10.8 | 5.4 | 16.1 | 5.4 | 102.2 | 16.1 | 96.8 | |
| 1075 | Green Bay..... Deaths..... | 453 | 8 | ..... | ..... | 4 | 1 | ..... | 12 | 1 | 3 | 25 | 8 | 25 | |
| 1076 | Death rate..... | 1,736.6 | 31.6 | ..... | ..... | 15.8 | 3.9 | ..... | 47.3 | 3.9 | 11.8 | 98.6 | 31.6 | 98.6 | |
| 1077 | Jamesville..... Deaths..... | 197 | 2 | ..... | ..... | 1 | ..... | 4 | ..... | 2 | 1 | 1 | 19 | 11 | |
| 1078 | Death rate..... | 1,395.1 | 14.2 | ..... | ..... | 7.1 | ..... | 28.3 | ..... | 14.2 | 7.1 | 7.1 | 134.6 | 28.3 | |
| 1079 | Kenosha..... Deaths..... | 235 | 11 | ..... | ..... | 1 | 6 | 3 | ..... | 4 | 1 | 16 | 2 | 6 | |
| 1080 | Death rate..... | 1,244.2 | 58.2 | ..... | ..... | 5.3 | 31.8 | 15.9 | ..... | 21.2 | 5.3 | 84.7 | 10.6 | 31.8 | |
| 1081 | La Crosse..... Deaths..... | 385 | 2 | ..... | ..... | 1 | 2 | 3 | ..... | 11 | ..... | 44 | 5 | 33 | |
| 1082 | Death rate..... | 1,319.1 | 6.9 | ..... | ..... | 3.4 | 3.4 | 6.9 | 10.3 | 37.7 | ..... | 180.8 | 17.1 | 113.1 | |
| 1083 | Madison..... Deaths..... | 256 | 5 | ..... | ..... | 2 | 2 | 5 | ..... | 7 | 3 | 14 | 6 | 20 | |
| 1084 | Death rate..... | 955.9 | 18.7 | ..... | ..... | 7.5 | 7.5 | 18.7 | 26.1 | 11.2 | 52.3 | 22.4 | 74.7 | 74.7 | |
| 1085 | Manitowoc..... Deaths..... | 170 | 3 | ..... | ..... | ..... | ..... | 7 | 2 | ..... | 15 | 1 | 7 | 7 | |
| 1086 | Death rate..... | 1,278.2 | 22.6 | ..... | ..... | ..... | ..... | 52.6 | 15.0 | ..... | 112.8 | 7.5 | 52.6 | 52.6 | |
| 1087 | Marinette..... Deaths..... | 172 | 2 | ..... | ..... | ..... | ..... | 1 | 1 | 3 | ..... | 14 | 6 | 13 | |
| 1088 | Death rate..... | 1,158.2 | 13.5 | ..... | ..... | ..... | ..... | 6.7 | 6.7 | 20.2 | ..... | 94.3 | 40.4 | 87.5 | |
| 1089 | Merrill..... Deaths..... | 118 | 2 | ..... | ..... | 3 | ..... | 4 | 1 | 1 | 2 | 14 | 2 | 6 | |
| 1090 | Death rate..... | 1,230.1 | 20.8 | ..... | ..... | 31.3 | ..... | 41.7 | 10.4 | 20.8 | 145.9 | 20.8 | 62.5 | 62.5 | |
| 1091 | Milwaukee..... Deaths..... | 4,446 | 57 | ..... | ..... | 29 | 21 | 47 | 72 | 54 | 15 | 386 | 53 | 223 | |
| 1092 | Death rate..... | 1,356.0 | 17.4 | ..... | ..... | 8.8 | 6.4 | 14.3 | 22.0 | 16.5 | 4.6 | 117.7 | 16.2 | 68.0 | |
| 1093 | Oshkosh..... Deaths..... | 445 | 12 | ..... | ..... | 2 | ..... | 5 | 3 | 2 | 1 | 37 | 9 | 31 | |
| 1094 | Death rate..... | 1,392.8 | 37.6 | ..... | ..... | 6.3 | ..... | 15.6 | 9.4 | 6.3 | 3.1 | 115.8 | 28.2 | 97.0 | |
| 1095 | Racine..... Deaths..... | 400 | 7 | 1 | ..... | 4 | 2 | 3 | 13 | 1 | 43 | 6 | 20 | 20 | |
| 1096 | Death rate..... | 1,169.5 | 20.5 | 2.9 | ..... | 11.7 | 5.8 | 8.8 | 38.0 | 2.9 | 125.7 | 17.5 | 58.5 | 58.5 | |
| 1097 | Sheboygan..... Deaths..... | 308 | 24 | ..... | ..... | 5 | 3 | 3 | 4 | 3 | 22 | 7 | 27 | 27 | |
| 1098 | Death rate..... | 1,248.8 | 97.3 | ..... | ..... | 20.3 | 12.2 | 12.2 | 16.2 | 12.2 | 89.2 | 28.4 | 109.5 | 109.5 | |
| 1099 | Stevens Point..... Deaths..... | 164 | 1 | ..... | ..... | ..... | ..... | 10 | 8 | 2 | 8 | 1 | 8 | 8 | |
| 1100 | Death rate..... | 1,880.3 | 11.5 | ..... | ..... | ..... | ..... | 114.7 | 91.7 | 22.9 | 91.7 | 11.5 | 91.7 | 91.7 | |
| 1101 | Superior..... Deaths..... | 381 | 6 | ..... | ..... | 1 | ..... | 13 | 4 | 5 | 30 | 6 | 18 | 18 | |
| 1102 | Death rate..... | 956.6 | 15.1 | ..... | ..... | 2.5 | ..... | 32.6 | 10.0 | 12.6 | 75.3 | 15.1 | 45.2 | 45.2 | |
| 1103 | Watertown..... Deaths..... | 103 | 1 | ..... | ..... | ..... | ..... | 34.4 | 45.8 | 11.5 | 34.4 | 13 | 8 | 8 | |
| 1104 | Death rate..... | 1,179.4 | 11.5 | ..... | ..... | ..... | ..... | ..... | ..... | 12.7 | 148.9 | ..... | 91.6 | 91.6 | |
| 1105 | Wausau..... Deaths..... | 201 | 4 | ..... | ..... | 2 | 1 | 2 | 2 | 2 | 2 | 14 | ..... | 17 | |
| 1106 | Death rate..... | 1,278.6 | 25.4 | | | 12.7 | 6.4 | 12.7 | 12.7 | 12.7 | 89.1 | | 108.1 | 108.1 | |

¹ Rates shown for all ages.

PRINCIPAL CAUSES AND RATES.

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CAUSES OF DEATH, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND CITIES: 1908—Continued.

| CAUSES OF DEATH—continued. | | | | | | | | | | | | | | | | | | |
|----------------------------|------------|--------------|-----------------------------------|---------------------------------|---------------------------------------|--|--------------------------------------|-------------------|-------------------------------------|---------------------------------|---------------------------|----------------------------|-------------|-------------|---------------------|-------------------|-----------------|--------------|
| Tumor. | Dia-betes. | Menin-gitis. | Other diseases of nervous system. | Diseases of circulatory system. | Pneu-monia (lobar and unqual-i-fied). | Other diseases of respir-atory system. | Diarrhea and enteritis. ¹ | | Other diseases of digestive system. | Bright's disease and nephritis. | Child-birth. ² | Diseases of early infancy. | Suicide. | Acci-dent. | Ill-defined causes. | All other causes. | Cause un-known. | |
| | | | | | | | Under 2 years. | 2 years and over. | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | 3 21.0 | 2 14.0 | 11 76.9 | 17 118.8 | 12 83.9 | 7 48.9 | 5 41.9 | 1 1 | 12 83.9 | 4 28.0 | 2 (?) | 8 55.9 | 9 62.9 | 1 7.0 | 20 153.8 | ..... ..... | 1067 1068 | |
| | 1 10.5 | 5 52.3 | 10 104.6 | 17 177.9 | 11 115.1 | 3 31.4 | 7 73.2 | ..... ..... | 17 177.9 | 3 31.4 | 1 (?) | 10 104.6 | 2 20.9 | 8 83.7 | 2 20.9 | 8 94.2 | 3 31.4 | 1069 1070 |
| 2 10.3 | 2 10.3 | 12 61.6 | 30 154.1 | 25 128.4 | 13 66.8 | 8 41.1 | 4 30.8 | 2 2 | 29 149.0 | 16 82.2 | 4 (?) | 4 20.5 | 2 10.3 | 23 118.1 | 6 30.8 | 16 102.7 | 2 10.3 | 1071 1072 |
| | 1 5.4 | 4 21.5 | 25 134.5 | 27 145.3 | 17 91.5 | 15 80.7 | 13 80.7 | 2 2 | 24 129.1 | 4 21.5 | 1 (?) | 12 64.6 | 5 26.9 | 14 75.3 | 7 37.7 | 28 156.0 | 4 21.5 | 1073 1074 |
| | 1 3.9 | 10 39.4 | 47 185.4 | 30 118.3 | 38 149.9 | 12 47.3 | 32 138.0 | 3 3 | 36 142.0 | 25 98.6 | 6 (?) | 33 130.1 | 2 7.9 | 26 102.5 | 11 43.4 | 54 236.6 | ..... ..... | 1075 1076 |
| 1 7.1 | 3 21.2 | 25 177.0 | 27 191.2 | 10 70.8 | 5 35.4 | 5 42.5 | 1 1 | 19 134.6 | 8 56.7 | 2 (?) | 9 63.7 | 2 14.2 | 15 106.2 | 2 14.2 | 17 134.6 | 1 7.1 | 1077 1078 | |
| | 2 10.6 | 11 58.2 | 29 153.5 | 18 95.3 | 7 37.1 | 25 143.0 | 2 2 | 15 79.4 | 15 79.4 | 3 (?) | 14 74.1 | 4 21.2 | 22 116.5 | 2 10.6 | 15 95.3 | 1 5.3 | 1079 1080 | |
| | 5 17.1 | 9 30.8 | 31 106.2 | 48 164.5 | 14 48.0 | 16 54.8 | 9 44.5 | 4 4 | 43 147.3 | 16 54.8 | 7 (?) | 19 65.1 | 3 10.3 | 27 92.5 | 5 17.1 | 27 116.5 | ..... ..... | 1081 1082 |
| | 4 14.9 | 19 70.9 | 35 180.7 | 11 41.1 | 5 18.7 | 7 33.6 | 2 2 | 26 97.1 | 10 37.3 | 4 (?) | 16 59.7 | 1 3.7 | 18 67.2 | 7 67.2 | 27 26.1 | 7 115.7 | ..... ..... | 1083 1084 |
| | 2 15.0 | 6 45.1 | 14 105.3 | 27 203.0 | 4 30.1 | 2 15.0 | 6 52.6 | 1 1 | 13 97.7 | 8 60.2 | 1 (?) | 15 112.8 | 2 15.0 | 13 97.7 | 9 67.7 | 12 97.7 | ..... ..... | 1085 1086 |
| | 2 13.5 | 5 33.7 | 13 87.5 | 19 127.9 | 8 53.9 | 6 40.4 | 15 127.9 | 4 4 | 47.1 60.6 | 9 | 14 94.3 | 6 | 6 40.4 | 6 40.4 | 6 107.7 | 2 13.5 | 16 1088 | |
| | 4 41.7 | 6 62.5 | 9 93.8 | 10 104.2 | 4 41.7 | 2 52.1 | 3 3 | 13 135.5 | 7 73.0 | 2 (?) | 5 52.1 | 7 73.0 | 2 20.8 | 2 125.1 | 10 125.1 | 10 1090 | | |
| 1 0.3 | 54 16.5 | 81 24.7 | 372 113.5 | 419 127.8 | 253 77.2 | 351 107.1 | 410 140.0 | 49 78.7 | 258 64.4 | 38 (?) | 319 97.3 | 82 25.0 | 224 68.3 | 62 18.9 | 305 104.6 | ..... ..... | 1091 1092 | |
| 2 6.3 | 6 18.3 | 8 25.0 | 39 122.1 | 72 225.4 | 36 112.7 | 15 46.9 | 29 100.2 | 3 3 | 31 97.0 | 12 37.6 | 2 (?) | 23 72.0 | 2 6.3 | 17 53.2 | 13 40.7 | 33 109.5 | ..... ..... | 1093 1094 |
| 1 2.9 | 4 11.7 | 7 20.5 | 31 90.6 | 41 119.9 | 25 73.1 | 27 78.9 | 27 90.6 | 4 4 | 27 78.9 | 21 61.4 | 1 (?) | 18 52.6 | 8 23.4 | 29 84.8 | 6 17.5 | 22 67.2 | 1 2.9 | 1095 1096 |
| | 4 16.2 | 9 36.5 | 27 109.5 | 24 97.3 | 10 40.5 | 12 48.7 | 19 85.1 | 2 2 | 17 68.9 | 20 81.1 | 4 (?) | 11 44.6 | 6 24.3 | 17 68.9 | 7 28.4 | 20 97.3 | 1 4.1 | 1097 1098 |
| 1 11.5 | 2 22.9 | 7 80.3 | 11 126.1 | 21 240.8 | 4 45.9 | 4 45.9 | 9 126.1 | 2 2 | 15 172.0 | 2 22.9 | 2 (?) | 12 137.6 | 2 | 3 80.3 | 3 34.4 | 19 240.8 | 5 57.3 | 1099 1100 |
| | 2 5.0 | 13 32.6 | 22 55.2 | 19 47.7 | 29 72.8 | 7 17.6 | 23 77.8 | 3 3 | 21 52.7 | 17 42.7 | 8 (?) | 31 77.8 | 4 10.0 | 17 138.1 | 8 20.1 | 29 92.9 | 2 5.0 | 1101 1102 |
| | 2 22.9 | 1 11.5 | 13 148.9 | 7 80.2 | 6 68.7 | 8 91.6 | 22 22.9 | 2 2 | 45.8 57.3 | 5 | 6 | 11.5 68.7 | 3 11.5 | 3 34.4 | 3 34.4 | 19 103.1 | 9 | 1103 1104 |
| | 2 12.7 | 3 19.1 | 23 146.3 | 18 114.5 | 20 127.2 | 7 44.5 | 4 44.5 | 3 3 | 10 63.6 | 7 44.5 | 8 (?) | 12 76.3 | 4 25.4 | 13 82.7 | 3 19.1 | 20 178.1 | ..... ..... | 1105 1106 |

² Rates not shown for this cause; see note 2 on page 64.

MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 OF POPULATION, IN THE REGISTRATION AREA, FROM EACH CAUSE AND CLASS OF CAUSES: 1904 TO 1908.

| CAUSE OF DEATH. | NUMBER OF DEATHS. | | | | | NUMBER OF DEATHS PER 100,000 OF POPULATION. | | | | | | |
|--|-------------------------------|---------|---------|---------|---------|---|-------------------------------|---------|---------|---------|---------|---------|
| | Annual average: 1901 to 1905. | 1904 | 1905 | 1906 | 1907 | 1908 | Annual average: 1901 to 1905. | 1904 | 1905 | 1906 | 1907 | 1908 |
| | | 1904 | 1905 | 1906 | 1907 | 1908 | 1904 | 1905 | 1906 | 1907 | 1908 | |
| All causes..... | 529,630 | 551,354 | 545,533 | 658,105 | 687,034 | 691,574 | 1,628.3 | 1,663.9 | 1,616.0 | 1,605.3 | 1,645.3 | 1,535.8 |
| I.—General diseases..... | 144,987 | 149,549 | 145,263 | 174,702 | 181,351 | 186,264 | 445.8 | 451.3 | 430.3 | 426.1 | 434.3 | 413.7 |
| A.—Epidemic diseases..... | 44,382 | 43,033 | 39,089 | 50,250 | 52,879 | 53,164 | 136.4 | 129.9 | 115.8 | 122.6 | 126.6 | 118.1 |
| Typhoid fever..... | 10,458 | 10,557 | 9,479 | 13,160 | 12,670 | 11,375 | 32.2 | 31.9 | 28.1 | 32.1 | 30.3 | 25.3 |
| Exanthematic typhus..... | 3 | 2 | 3 | 4 | 2 | 1 | (1) | (1) | (1) | (1) | (1) | 2.5 |
| Relapsing fever..... | 2 | 3 | 1 | 4 | 1 | 1 | (1) | (1) | (1) | (1) | (1) | 0.2 |
| Malarial fever..... | 1,568 | 1,391 | 1,321 | 1,415 | 1,166 | 1,109 | 4.8 | 4.2 | 3.9 | 3.5 | 2.8 | 2.5 |
| Smallpox..... | 1,119 | 709 | 308 | 95 | 74 | 92 | 3.4 | 2.1 | 0.9 | 0.2 | 0.2 | 0.2 |
| Measles..... | 2,951 | 3,659 | 2,557 | 5,087 | 4,302 | 4,611 | 9.1 | 11.0 | 7.6 | 12.4 | 10.3 | 10.2 |
| Scarlet fever..... | 3,608 | 3,610 | 2,284 | 3,227 | 4,309 | 5,577 | 11.1 | 10.9 | 6.8 | 7.9 | 10.3 | 12.4 |
| Whooping cough..... | 3,572 | 2,183 | 3,599 | 6,324 | 4,856 | 4,969 | 11.0 | 6.6 | 10.7 | 15.4 | 11.6 | 11.0 |
| Diphtheria and croup..... | 9,674 | 9,444 | 8,039 | 10,798 | 10,154 | 10,052 | 29.7 | 28.5 | 23.8 | 26.3 | 24.3 | 22.3 |
| Diphtheria..... | 7,960 | 7,898 | 6,709 | 9,056 | 8,575 | 8,590 | 24.5 | 23.8 | 19.9 | 22.1 | 20.5 | 19.1 |
| Croup..... | 1,714 | 1,546 | 1,330 | 1,737 | 1,579 | 1,462 | 5.3 | 4.7 | 3.9 | 4.2 | 3.8 | 3.2 |
| Influenza..... | 6,506 | 6,724 | 6,426 | 4,320 | 10,066 | 9,989 | 20.0 | 20.3 | 19.0 | 10.5 | 24.1 | 22.2 |
| Miliary fever..... | 3 | 2 | | | 1 | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Asiatic cholera..... | | | | | | | | | | | | |
| Cholera nostras..... | 460 | 397 | 449 | 552 | 401 | 492 | 1.4 | 1.2 | 1.3 | 1.3 | 1.0 | 1.1 |
| Dysentery..... | 2,810 | 2,567 | 2,588 | 3,352 | 2,779 | 2,930 | 8.6 | 7.7 | 7.7 | 8.2 | 6.7 | 6.5 |
| Plague..... | 18 | 7 | | | 89 | 5 | 0.1 | (1) | | | 0.2 | (1) |
| Yellow fever..... | 92 | | 433 | | 1 | 2 | 0.3 | | 1.3 | | | |
| Leprosy..... | 5 | 4 | 8 | 3 | 7 | 11 | (1) | (1) | (1) | (1) | (1) | (1) |
| Erysipelas..... | 1,455 | 1,680 | 1,510 | 1,768 | 1,856 | 1,815 | 4.5 | 5.1 | 4.5 | 4.3 | 4.4 | 4.0 |
| Other epidemic diseases..... | 76 | 94 | 79 | 150 | 147 | 133 | 0.2 | 0.3 | 0.2 | 0.4 | 0.4 | 0.3 |
| B.—Other general diseases..... | 100,605 | 106,516 | 106,174 | 124,452 | 128,472 | 133,100 | 309.3 | 321.5 | 314.5 | 303.6 | 307.7 | 295.6 |
| Septicemia..... | 1,998 | 1,886 | 1,780 | 1,861 | 1,869 | 1,727 | 6.1 | 5.7 | 5.3 | 4.5 | 4.5 | 3.8 |
| Glanders and farcy..... | 5 | 3 | 3 | 8 | 8 | 3 | (1) | (1) | (1) | (1) | (1) | (1) |
| Malignant pustule and charbon..... | 23 | 25 | 20 | 22 | 23 | 22 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Rabies..... | 42 | 38 | 44 | 85 | 75 | 82 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 |
| Actinomycosis, trichinosis, etc..... | 14 | 18 | 15 | 21 | 21 | 35 | (1) | 0.1 | (1) | 0.1 | 0.1 | 0.1 |
| Pellagra..... | 1 | 1 | | | 23 | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Tuberculosis (all forms)..... | 62,835 | 66,797 | 65,352 | 75,512 | 76,650 | 78,289 | 193.2 | 201.6 | 193.6 | 184.2 | 183.6 | 173.9 |
| Tuberculosis of lungs..... | 55,251 | 58,763 | 56,770 | 65,341 | 66,374 | 67,376 | 169.9 | 177.3 | 168.2 | 159.4 | 158.9 | 149.6 |
| Tuberculosis of larynx..... | 557 | 570 | 610 | 645 | 690 | 698 | 1.7 | 1.7 | 1.8 | 1.6 | 1.7 | 1.6 |
| Tuberculous meningitis..... | 2,905 | 3,025 | 3,264 | 3,938 | 4,062 | 4,218 | 8.9 | 9.1 | 9.7 | 9.6 | 9.7 | 9.4 |
| Abdominal tuberculosis..... | 1,946 | 2,098 | 2,193 | 2,663 | 2,629 | 2,723 | 6.0 | 6.3 | 6.5 | 6.5 | 6.3 | 6.0 |
| Pott's disease..... | 492 | 519 | 563 | 594 | 746 | 1.5 | 1.6 | 1.7 | 1.5 | 1.4 | 1.7 | 1.7 |
| Tuberculous abscess..... | 56 | 62 | 61 | 49 | 65 | 87 | 0.2 | 0.2 | 0.2 | 0.1 | 0.2 | 0.2 |
| White swelling..... | 234 | 241 | 261 | 315 | 269 | 356 | 0.7 | 0.7 | 0.8 | 0.8 | 0.6 | 0.8 |
| Tuberculosis of other organs..... | 467 | 545 | 539 | 685 | 713 | 785 | 1.4 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 |
| General tuberculosis..... | 926 | 974 | 1,091 | 1,255 | 1,254 | 1,300 | 2.8 | 2.9 | 3.2 | 3.1 | 3.0 | 2.9 |
| Serofula..... | 143 | 124 | 126 | 136 | 109 | 120 | 0.4 | 0.4 | 0.4 | 0.3 | 0.3 | 0.3 |
| Venereal diseases..... | 1,376 | 1,569 | 1,596 | 2,070 | 2,322 | 2,543 | 4.2 | 4.7 | 4.7 | 5.1 | 5.6 | 5.6 |
| Syphilis..... | 1,335 | 1,507 | 1,534 | 2,006 | 2,235 | 2,432 | 4.1 | 4.5 | 4.5 | 4.9 | 5.4 | 5.4 |
| Gonorrhea (5 years and over)..... | 19 | 28 | 27 | 34 | 41 | 51 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Gonorrhea (under 5 years)..... | 22 | 34 | 35 | 36 | 46 | 60 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Cancer..... | 22,214 | 23,395 | 24,330 | 29,020 | 30,514 | 33,465 | 68.3 | 70.6 | 72.1 | 70.8 | 73.1 | 74.3 |
| Cancer of mouth..... | 677 | 737 | 792 | 941 | 968 | 1,148 | 2.1 | 2.2 | 2.3 | 2.3 | 2.3 | 2.5 |
| Cancer of stomach and liver..... | 8,091 | 8,744 | 8,939 | 10,946 | 11,596 | 13,044 | 24.9 | 26.4 | 26.5 | 26.7 | 27.8 | 29.0 |
| Cancer of intestines..... | 2,332 | 2,399 | 2,732 | 3,273 | 3,570 | 3,963 | 7.2 | 7.2 | 8.1 | 8.0 | 8.5 | 8.8 |
| Cancer of female genital organs..... | 3,263 | 3,436 | 3,637 | 4,090 | 4,388 | 5,250 | 10.0 | 10.4 | 10.8 | 10.0 | 10.5 | 11.7 |
| Cancer of breast..... | 1,345 | 2,030 | 2,010 | 2,421 | 2,590 | 3,023 | 5.7 | 6.1 | 6.0 | 5.9 | 6.2 | 6.7 |
| Cancer of skin..... | 740 | 758 | 818 | 954 | 1,121 | 1,282 | 2.3 | 2.3 | 2.4 | 2.4 | 2.7 | 2.8 |
| Cancer of other or unspecified organs..... | 5,266 | 5,291 | 5,402 | 6,365 | 6,281 | 5,755 | 16.2 | 16.0 | 15.5 | 15.0 | 12.8 | 12.8 |
| Tumor..... | 488 | 444 | 501 | 470 | 508 | 458 | 1.5 | 1.3 | 1.5 | 1.1 | 1.2 | 1.0 |
| Rheumatism..... | 2,889 | 3,137 | 2,827 | 3,336 | 3,439 | 3,541 | 8.9 | 9.6 | 8.4 | 8.1 | 8.2 | 7.9 |
| Acute articular rheumatism..... | 1,698 | 2,100 | 1,918 | 2,218 | 2,309 | 2,432 | 5.2 | 6.3 | 5.7 | 5.4 | 5.5 | 5.4 |
| Chronic rheumatism and gout..... | 1,191 | 1,087 | 909 | 1,118 | 1,130 | 1,109 | 3.7 | 3.3 | 2.7 | 2.7 | 2.7 | 2.5 |
| Diabetes..... | 3,772 | 4,259 | 4,397 | 5,331 | 5,801 | 6,274 | 11.6 | 12.9 | 13.0 | 13.0 | 13.9 | 13.9 |
| Exophthalmic goiter..... | 218 | 247 | 266 | 349 | 389 | 500 | 0.7 | 0.7 | 0.8 | 0.9 | 0.9 | 1.1 |
| Addison's disease..... | 149 | 148 | 141 | 191 | 158 | 199 | 0.5 | 0.4 | 0.4 | 0.5 | 0.4 | 0.4 |
| Leukemia..... | 394 | 400 | 480 | 599 | 658 | 689 | 1.2 | 1.2 | 1.4 | 1.5 | 1.6 | 1.5 |
| Anemia, chlorosis..... | 1,578 | 1,607 | 1,657 | 2,083 | 2,185 | 2,152 | 4.9 | 4.8 | 5.0 | 5.1 | 5.2 | 4.8 |
| Alcoholism..... | 2,002 | 1,927 | 2,106 | 2,707 | 3,130 | 2,348 | 6.2 | 5.8 | 6.2 | 6.6 | 7.5 | 5.2 |
| Lead poisoning..... | 87 | 81 | 87 | 97 | 92 | 95 | 0.3 | 0.2 | 0.3 | 0.2 | 0.2 | 0.2 |
| Other occupational poisonings..... | 5 | 3 | 8 | 6 | 4 | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Other chronic poisonings..... | 166 | 170 | 169 | 228 | 195 | 220 | 0.5 | 0.5 | 0.5 | 0.6 | 0.5 | 0.5 |
| Scurvy..... | 48 | 50 | 44 | 62 | 60 | 59 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.1 |
| Other general diseases..... | 158 | 137 | 205 | 242 | 262 | 252 | 0.5 | 0.4 | 0.6 | 0.6 | 0.6 | 0.6 |
| II.—Diseases of nervous system..... | 60,040 | 60,581 | 61,556 | 70,322 | 73,298 | 71,090 | 184.6 | 182.8 | 182.3 | 171.5 | 175.5 | 157.9 |
| Encephalitis..... | 630 | 530 | 465 | 496 | 520 | 452 | 1.9 | 1.6 | 1.4 | 1.2 | 1.2 | 1.0 |
| Meningitis..... | 10,366 | 10,553 | 11,654 | 10,502 | 11,109 | 8,904 | 31.9 | 31.8 | 34.5 | 25.6 | 26.6 | 19.8 |
| Meningitis (simple and unqualified)..... | 7,601 | 7,269 | 6,540 | 7,244 | 7,365 | 6,304 | 23.4 | 21.9 | 19.4 | 17.7 | 17.6 | 14.0 |
| Epidemic cerebro spinal meningitis..... | 2,765 | 3,284 | 5,114 | 3,258 | 3,744 | 2,600 | 8.5 | 9.9 | 15.1 | 7.9 | 9.0 | 5.8 |
| Locomotor ataxia..... | 786 | 820 | 883 | 1,097 | 1,127 | 1,198 | 2.4 | 2.5 | 2.6 | 2.7 | 2.7 | 2.7 |
| Other diseases of spinal cord..... | 1,589 | 1,653 | 1,724 | 2,030 | 2,234 | 2,412 | 4.9 | 5.0 | 5.1 | 5.0 | 5.3 | 5.4 |
| Apoplexy..... | 22,756 | 23,828 | 24,390 | 29,434 | 31,500 | 32,467 | 70.0 | 71.9 | 72.2 | 71.8 | 75.4 | 72.1 |
| Softening of brain..... | 1,198 | 1,250 | 1,042 | 1,277 | 1,258 | 1,087 | 3.7 | 3.8 | 3.1 | 3.1 | 3.0 | 2.4 |
| Paralysis..... | 6,583 | 6,431 | 5,981 | 6,933 | 8,128 | 7,544 | 20.2 | 19.4 | 17.7 | 16.9 | 19.5 | 16.8 |
| General paralysis of insane..... | 2,234 | 2,263 | 2,450 | 2,909 | 2,116 | 2,387 | 6.8 | 6.8 | 7.3 | 7.1 | 5.1 | 5.3 |
| Other forms of mental disease..... | 1,170 | 1,139 | 1,039 | 1,736 | 1,658 | 1,723 | 3.6 | 3.4 | 3.1 | 4.2 | 4.0 | 3.8 |
| Other diseases of brain..... | 1,446 | 1,341 | 1,436 | 1,691 | 1,751 | 1,724 | 4.4 | 4.0 | 4.3 | 4.1 | 4.2 | 3.8 |
| Epilepsy..... | 1,452 | 1,481 | 1,367 | 1,863 | 1,824 | 4,5 | 4.5 | 4.0 | 4.5 | 4.5 | 4.5 | 4.1 |
| "Convulsions" (all ages)..... | 7,363 | 6,802 | 6,677 | 7,428 | 7,060 | 6,450 | 22.6 | 20.5 | 19.8 | 18.1 | 16.9 | 14.3 |
| "Convulsions" (5 years and over)..... | 364 | 310 | 346 | 314 | 304 | 273 | 1.1 | 0.9 | 1.0 | 0.8 | 0.7 | 0.6 |
| "Convulsions" (under 5 years)..... | 7,000 | 6,492 | 6,331 | 7,114 | 6,756 | 6,177 | 21.5 | 19.6 | 18.8 | 17.4 | 16.2 | 13.7 |

DEATHS AND DEATH RATES.

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TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 OF POPULATION, IN THE REGISTRATION AREA, FROM EACH CAUSE AND CLASS OF CAUSES: 1904 TO 1908—Continued.

| CAUSE OF DEATH. | NUMBER OF DEATHS. | | | | | NUMBER OF DEATHS PER 100,000 OF POPULATION. | | | | | | |
|--|-------------------------------|--------|--------|--------|--------|---|-------------------------------|-------|-------|-------|-------|-------|
| | Annual average: 1901 to 1905. | 1904 | 1905 | 1906 | 1907 | 1908 | Annual average: 1901 to 1905. | 1904 | 1905 | 1906 | 1907 | 1908 |
| | | 52,696 | 57,220 | 58,503 | 70,666 | 78,365 | 162.0 | 172.7 | 173.3 | 172.4 | 187.7 | 179.0 |
| III.—Diseases of circulatory system. | | | | | | | | | | | | |
| Pericarditis. | 677 | 624 | 594 | 659 | 634 | 585 | 2.1 | 1.9 | 1.8 | 1.6 | 1.5 | 1.3 |
| Endocarditis. | 3,665 | 3,880 | 4,265 | 5,285 | 5,971 | 5,994 | 11.3 | 11.7 | 12.6 | 12.9 | 14.3 | 13.3 |
| Heart disease. | 40,612 | 44,472 | 44,723 | 53,581 | 59,157 | 60,038 | 124.9 | 134.2 | 132.5 | 130.7 | 141.7 | 133.3 |
| Angina pectoris. | 2,143 | 2,180 | 2,281 | 2,750 | 2,924 | 2,997 | 6.6 | 6.6 | 6.8 | 6.7 | 7.0 | 6.7 |
| Diseases of arteries. | 3,066 | 3,516 | 4,145 | 5,478 | 6,727 | 7,935 | 9.4 | 10.6 | 12.3 | 13.4 | 16.1 | 17.6 |
| Embolism and thrombosis. | 1,367 | 1,401 | 1,417 | 1,717 | 1,733 | 1,907 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| Diseases of veins. | 187 | 202 | 227 | 244 | 258 | 251 | 0.6 | 0.6 | 0.7 | 0.6 | 0.6 | 0.6 |
| Diseases of lymphatics. | 65 | 83 | 73 | 92 | 92 | 126 | 0.2 | 0.3 | 0.2 | 0.2 | 0.2 | 0.3 |
| Hemorrhages. | 862 | 826 | 719 | 823 | 836 | 750 | 2.7 | 2.5 | 2.1 | 2.0 | 2.0 | 1.7 |
| Other diseases of circulatory system. | 53 | 36 | 59 | 37 | 33 | 24 | 0.2 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 |
| IV.—Diseases of respiratory system. | 72,091 | 76,975 | 69,445 | 82,174 | 89,246 | 81,758 | 221.6 | 232.3 | 205.7 | 200.4 | 213.7 | 181.6 |
| Diseases of nasal fossa. | 71 | 44 | 88 | 81 | 85 | 85 | 0.2 | 0.1 | 0.3 | 0.2 | 0.2 | 0.2 |
| Diseases of larynx. | 756 | 710 | 610 | 819 | 801 | 770 | 2.3 | 2.1 | 1.8 | 2.0 | 1.9 | 1.7 |
| Laryngitis. | 390 | 349 | 258 | 372 | 364 | 344 | 1.2 | 1.1 | 0.8 | 0.9 | 0.9 | 0.8 |
| Other diseases of larynx. | 366 | 361 | 352 | 447 | 437 | 426 | 1.1 | 1.1 | 1.0 | 1.1 | 1.0 | 0.9 |
| Diseases of thyroid body. | 97 | 97 | 110 | 147 | 165 | 185 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 |
| Bronchitis. | 12,027 | 11,931 | 11,309 | 12,425 | 12,920 | 12,132 | 37.0 | 36.0 | 33.5 | 30.8 | 30.9 | 26.9 |
| Acute bronchitis. | 6,996 | 6,910 | 6,598 | 7,410 | 7,363 | 7,089 | 21.5 | 20.9 | 19.5 | 18.1 | 17.6 | 15.7 |
| Chronic bronchitis. | 5,031 | 5,021 | 4,711 | 5,015 | 5,557 | 5,043 | 15.5 | 15.2 | 14.0 | 12.2 | 13.3 | 11.2 |
| Pneumonia (all forms). | 51,811 | 57,176 | 50,676 | 61,077 | 67,320 | 61,259 | 159.3 | 172.6 | 150.1 | 149.0 | 161.2 | 158.0 |
| Bronchopneumonia. | 10,768 | 12,219 | 11,608 | 15,646 | 16,881 | 16,758 | 33.1 | 36.9 | 34.4 | 38.2 | 40.4 | 37.2 |
| Pneumonia (lobar and unqualified). | 41,044 | 44,957 | 39,068 | 45,431 | 50,439 | 44,501 | 126.2 | 135.7 | 115.7 | 110.8 | 120.8 | 98.8 |
| Pleurisy. | 1,520 | 1,598 | 1,627 | 1,796 | 1,898 | 1,848 | 4.7 | 4.8 | 4.8 | 4.4 | 4.5 | 4.1 |
| Congestion of lungs. | 2,802 | 2,597 | 2,297 | 2,699 | 2,838 | 2,596 | 8.6 | 7.8 | 6.8 | 6.6 | 6.8 | 5.8 |
| Gangrene of lungs. | 166 | 157 | 174 | 198 | 183 | 146 | 0.5 | 0.5 | 0.5 | 0.4 | 0.4 | 0.3 |
| Asthma. | 1,220 | 1,207 | 1,109 | 1,340 | 1,402 | 1,313 | 3.8 | 3.6 | 3.3 | 3.3 | 3.4 | 2.9 |
| Emphysema. | 227 | 189 | 176 | 167 | 202 | 175 | 0.7 | 0.6 | 0.5 | 0.4 | 0.5 | 0.4 |
| Other diseases of respiratory system. | 1,333 | 1,209 | 1,209 | 1,423 | 1,432 | 1,249 | 4.3 | 3.8 | 3.8 | 3.5 | 3.4 | 2.8 |
| Hemorrhage of lungs. | 750 | 675 | 707 | 761 | 684 | 634 | 2.3 | 2.0 | 2.1 | 1.9 | 1.6 | 1.4 |
| Other diseases of respiratory system. | 643 | 594 | 582 | 664 | 748 | 615 | 2.0 | 1.8 | 1.7 | 1.6 | 1.8 | 1.4 |
| V.—Diseases of digestive system. | 64,085 | 66,125 | 68,940 | 86,278 | 84,800 | 89,643 | 197.0 | 199.6 | 204.2 | 210.5 | 203.1 | 199.1 |
| Diseases of mouth. | 242 | 256 | 232 | 335 | 305 | 324 | 0.7 | 0.8 | 0.7 | 0.8 | 0.7 | 0.7 |
| Diseases of pharynx. | 473 | 520 | 477 | 641 | 710 | 690 | 1.5 | 1.6 | 1.4 | 1.6 | 1.7 | 1.5 |
| Tonsilitis. | 272 | 290 | 270 | 376 | 445 | 386 | 0.8 | 0.9 | 0.8 | 0.9 | 1.1 | 0.9 |
| Other diseases of pharynx. | 201 | 230 | 207 | 265 | 265 | 304 | 0.6 | 0.7 | 0.6 | 0.6 | 0.6 | 0.7 |
| Diseases of esophagus. | 113 | 110 | 117 | 124 | 151 | 137 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.3 |
| Ulcer of stomach. | 964 | 1,044 | 1,094 | 1,423 | 1,481 | 1,523 | 3.0 | 3.2 | 3.2 | 3.5 | 3.4 | 3.4 |
| Other diseases of stomach. | 5,786 | 5,943 | 6,081 | 7,702 | 7,587 | 7,830 | 17.8 | 17.9 | 17.9 | 18.8 | 18.2 | 17.4 |
| Gastritis. | 3,710 | 3,710 | 3,585 | 4,275 | 4,109 | 4,149 | 11.4 | 11.2 | 10.6 | 10.4 | 9.8 | 9.2 |
| Other diseases of stomach. | 2,076 | 2,233 | 2,446 | 3,427 | 3,478 | 3,681 | 6.4 | 6.7 | 7.2 | 8.4 | 8.3 | 8.2 |
| Dentition. | 251 | 173 | 209 | 168 | 202 | 130 | 0.8 | 0.5 | 0.6 | 0.4 | 0.5 | 0.3 |
| Diarrhea and enteritis (all ages). | 35,704 | 36,864 | 39,399 | 50,385 | 48,739 | 52,213 | 109.8 | 111.3 | 116.7 | 122.9 | 116.7 | 116.0 |
| Diarrhea and enteritis (under 2 years). | 29,034 | 30,315 | 33,032 | 42,581 | 41,563 | 44,521 | 89.4 | 91.5 | 97.8 | 103.9 | 99.5 | 98.9 |
| Diarrhea and enteritis (2 years and over). | 6,610 | 6,549 | 6,367 | 7,804 | 7,176 | 7,692 | 20.3 | 19.8 | 18.9 | 19.0 | 17.2 | 17.1 |
| Intestinal parasites. | 38 | 37 | 48 | 66 | 58 | 65 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 |
| Hernia. | 1,364 | 1,405 | 1,413 | 1,771 | 1,785 | 1,867 | 4.2 | 4.2 | 4.2 | 4.3 | 4.3 | 4.1 |
| Obstruction of intestines. | 2,892 | 3,040 | 3,219 | 3,926 | 3,937 | 4,109 | 8.9 | 9.2 | 9.5 | 9.6 | 9.4 | 9.1 |
| Other diseases of intestines. | 945 | 932 | 1,013 | 1,221 | 1,106 | 1,248 | 2.9 | 2.8 | 3.0 | 3.0 | 2.6 | 2.8 |
| Acute yellow atrophy of liver. | 131 | 143 | 147 | 152 | 169 | 187 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |
| Hydatid tumors of liver. | 11 | 12 | 14 | 13 | 9 | 13 | (1) | (1) | (1) | (1) | (1) | (1) |
| Cirrhosis of liver. | 4,694 | 5,020 | 4,994 | 6,079 | 6,604 | 6,709 | 14.4 | 15.1 | 14.8 | 15.8 | 14.9 | 14.9 |
| Biliary calculi. | 736 | 832 | 883 | 1,134 | 1,110 | 1,275 | 2.3 | 2.5 | 2.6 | 2.8 | 2.7 | 2.8 |
| Other diseases of liver. | 2,443 | 2,340 | 2,289 | 2,851 | 2,808 | 2,746 | 7.5 | 7.1 | 6.8 | 7.0 | 6.7 | 6.1 |
| Diseases of spleen. | 85 | 76 | 90 | 101 | 89 | 94 | 0.3 | 0.2 | 0.3 | 0.2 | 0.2 | 0.2 |
| Peritonitis. | 3,537 | 3,331 | 3,105 | 3,357 | 3,131 | 2,978 | 10.9 | 10.1 | 9.2 | 8.2 | 7.5 | 6.6 |
| Appendicitis. | 3,593 | 3,946 | 4,062 | 4,673 | 4,671 | 5,289 | 11.0 | 11.9 | 12.0 | 11.4 | 11.2 | 11.7 |
| Other diseases of digestive system. | 88 | 101 | 104 | 156 | 148 | 216 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 |
| VI.—Diseases of genito-urinary system. | 37,584 | 40,450 | 41,361 | 48,038 | 51,472 | 51,717 | 115.5 | 122.1 | 122.5 | 117.2 | 123.3 | 114.9 |
| Nephritis and Bright's disease. | 31,703 | 34,881 | 35,196 | 40,933 | 44,036 | 43,835 | 97.5 | 103.8 | 104.3 | 99.8 | 105.5 | 97.3 |
| Acute nephritis. | 3,138 | 3,470 | 3,565 | 4,035 | 4,517 | 4,632 | 9.6 | 10.5 | 10.6 | 9.8 | 10.8 | 10.3 |
| Bright's disease. | 28,565 | 30,911 | 31,631 | 36,898 | 39,519 | 39,203 | 87.8 | 93.3 | 98.7 | 90.0 | 94.6 | 87.1 |
| Other diseases of kidneys. | 926 | 923 | 906 | 1,116 | 1,130 | 1,280 | 2.8 | 2.8 | 2.7 | 2.7 | 2.7 | 2.8 |
| Calculi of urinary tract. | 155 | 154 | 183 | 227 | 229 | 250 | 0.5 | 0.5 | 0.6 | 0.6 | 0.5 | 0.6 |
| Diseases of bladder. | 1,415 | 1,403 | 1,257 | 1,406 | 1,491 | 1,476 | 4.4 | 4.2 | 3.7 | 3.4 | 3.6 | 3.3 |
| Diseases of urethra, urinary abscess, etc. | 136 | 146 | 152 | 173 | 186 | 190 | 0.4 | 0.4 | 0.5 | 0.4 | 0.4 | 0.4 |
| Diseases of prostate. | 862 | 927 | 1,083 | 1,296 | 1,456 | 1,495 | 2.7 | 2.8 | 3.2 | 3.2 | 3.5 | 3.3 |
| Nonvenereal diseases of male genital organs. | 35 | 39 | 31 | 44 | 36 | 39 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Metritis. | 78 | 86 | 100 | 121 | 71 | 101 | 0.2 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 |
| Uterine hemorrhage. | 89 | 79 | 86 | 76 | 69 | 90 | 0.3 | 0.2 | 0.3 | 0.2 | 0.2 | 0.2 |
| Uterine tumor. | 581 | 620 | 611 | 731 | 813 | 845 | 1.8 | 1.9 | 1.8 | 1.8 | 1.9 | 1.9 |
| Other diseases of uterus. | 486 | 489 | 496 | 602 | 625 | 616 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.4 |
| Ovarian tumor. | 430 | 433 | 440 | 431 | 456 | 454 | 1.3 | 1.3 | 1.3 | 1.1 | 1.1 | 1.0 |
| Other diseases of female genital organs. | 671 | 743 | 786 | 860 | 852 | 1,015 | 2.1 | 2.2 | 2.3 | 2.1 | 2.0 | 2.3 |
| Diseases of tubes. | 559 | 654 | 692 | 750 | 755 | 921 | 1.7 | 2.0 | 2.0 | 1.8 | 1.8 | 2.0 |
| Other diseases of female genital organs. | 112 | 89 | 94 | 110 | 97 | 94 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 |
| Nonpuerperal diseases of breast (cancer excepted). | 17 | 22 | 24 | 22 | 22 | 31 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| VII.—Childbirth. | 4,643 | 5,109 | 5,077 | 6,341 | 6,719 | 7,344 | 14.3 | 15.4 | 15.0 | 15.5 | 16.1 | 16.3 |
| Accidents of pregnancy. | 549 | 579 | 537 | 762 | 757 | 772 | 1.7 | 1.7 | 1.6 | 1.9 | 1.8 | 1.7 |
| Puerperal hemorrhage. | 337 | 360 | 413 | 454 | 465 | 425 | 1.0 | 1.1 | 1.2 | 1.1 | 1.1 | 0.9 |
| Other accidents of labor. | 295 | 321 | 286 | 469 | 471 | 598 | 0.9 | 1.0 | 0.8 | 1.1 | 1.1 | 1.3 |
| Puerperal septicemia. | 2,057 | 2,291 | 2,309 | 2,622 | 2,908 | 3,271 | 6.3 | 6.9 | 6.8 | 6.4 | 7.0 | 7.3 |
| Puerperal convulsions. | 911 | 1,075 | 981 | 1,348 | 1,470 | 1,619 | 2.8 | 3.2 | 2.9 | 3.3 | 3.5 | 3.6 |
| Puerperal phlegmasia alba dolens. | 4 | 3 | 7 | 32 | 8 | 13</td | | | | | | |

MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 OF POPULATION, IN THE REGISTRATION AREA, FROM EACH CAUSE AND CLASS OF CAUSES: 1904 TO 1908—Continued.

| CAUSE OF DEATH. | NUMBER OF DEATHS. | | | | | NUMBER OF DEATHS PER 100,000 OF POPULATION. | | | | | | |
|--|-------------------------------------|--------|---------|--------|--------|---|-------------------------------------|-------|-------|-------|-------|-------|
| | Annual average: 1901 to 1905. | 1904 | 1905 | 1906 | 1907 | 1908 | Annual average: 1901 to 1905. | 1904 | 1905 | 1906 | 1907 | 1908 |
| | | 1904 | 1905 | 1906 | 1907 | 1908 | | 1904 | 1905 | 1906 | 1907 | 1908 |
| VIII.—Diseases of skin..... | 2,392 | 2,397 | 2,406 | 2,778 | 2,759 | 2,817 | 7.4 | 7.2 | 7.1 | 6.8 | 6.6 | 6.3 |
| Gangrene..... | 1,457 | 1,500 | 1,518 | 1,592 | 1,688 | 1,562 | 4.5 | 4.5 | 4.5 | 3.9 | 4.0 | 3.5 |
| Carbuncle..... | 149 | 134 | 142 | 205 | 187 | 203 | 0.5 | 0.4 | 0.4 | 0.5 | 0.4 | 0.5 |
| Abscess..... | 473 | 476 | 432 | 522 | 455 | 514 | 1.5 | 1.4 | 1.3 | 1.2 | 1.1 | 1.1 |
| Other diseases of skin..... | 312 | 287 | 314 | 459 | 419 | 538 | 1.0 | 0.9 | 0.9 | 1.1 | 1.0 | 1.2 |
| IX.—Diseases of locomotor system..... | 932 | 990 | 1,036 | 1,235 | 1,262 | 1,418 | 2.9 | 3.0 | 3.1 | 3.0 | 3.0 | 3.1 |
| Diseases of bones..... | 795 | 861 | 929 | 1,069 | 1,115 | 1,296 | 2.4 | 2.6 | 2.8 | 2.6 | 2.7 | 2.9 |
| Diseases of joints..... | 75 | 82 | 66 | 91 | 106 | 81 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 |
| Amputation..... | 35 | 27 | 18 | 31 | 12 | 10 | 0.1 | 0.1 | 0.1 | 0.1 | (1) | (1) |
| Other diseases of organs of locomotion..... | 27 | 20 | 23 | 44 | 19 | 31 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| X.—Malformations..... | 3,978 | 4,382 | 4,588 | 6,220 | 6,452 | 6,907 | 12.2 | 13.2 | 13.6 | 15.2 | 15.5 | 15.3 |
| Hydrocephalus..... | 527 | 541 | 499 | 695 | 622 | 681 | 1.6 | 1.6 | 1.5 | 1.7 | 1.5 | 1.5 |
| Congenital malformation of heart (cyanosis)..... | 2,190 | 2,434 | 2,706 | 3,659 | 3,987 | 4,179 | 6.7 | 7.3 | 8.0 | 8.9 | 9.4 | 9.3 |
| Other congenital malformations..... | 1,261 | 1,407 | 1,383 | 1,866 | 1,893 | 2,047 | 3.9 | 4.2 | 4.1 | 4.6 | 4.5 | 4.5 |
| XI.—Diseases of early infancy..... | 22,533 | 24,001 | 23,617 | 29,743 | 30,637 | 32,274 | 69.3 | 72.4 | 70.0 | 72.6 | 73.4 | 71.7 |
| Premature birth..... | 10,062 | 11,361 | 11,102 | 14,250 | 15,245 | 16,441 | 30.9 | 34.3 | 32.9 | 34.8 | 36.5 | 36.5 |
| Congenital debility..... | 7,585 | 6,862 | 10,626 | 14,024 | 14,102 | 14,449 | 23.3 | 20.7 | 31.5 | 34.2 | 33.8 | 32.1 |
| Other diseases of early infancy..... | 864 | 971 | 860 | 1,110 | 1,178 | 1,266 | 2.7 | 2.9 | 2.5 | 2.7 | 2.8 | 2.8 |
| Lack of care..... | 4,022 | 4,807 | 1,029 | 359 | 112 | 118 | 12.4 | 14.5 | 3.0 | 0.9 | 0.3 | 0.3 |
| XII.—Old age..... | 13,400 | 12,938 | 12,301 | 14,048 | 13,660 | 13,807 | 41.2 | 39.0 | 36.4 | 34.3 | 32.7 | 30.7 |
| XIII.—Violence..... | 34,886 | 36,644 | 37,778 | 49,552 | 52,548 | 52,421 | 107.3 | 110.6 | 111.9 | 120.9 | 125.8 | 116.4 |
| Suicide..... | 4,548 | 4,912 | 5,438 | 5,853 | 6,745 | 8,332 | 14.0 | 14.8 | 16.1 | 14.3 | 16.2 | 18.5 |
| Suicide by poison..... | 1,549 | 1,698 | 1,820 | 1,834 | 2,141 | 2,511 | 4.8 | 5.1 | 5.4 | 4.5 | 5.1 | 5.6 |
| Suicide by asphyxia..... | 365 | 414 | 516 | 509 | 609 | 878 | 1.1 | 1.2 | 1.5 | 1.2 | 1.5 | 1.9 |
| Suicide by hanging or strangulation..... | 684 | 772 | 794 | 835 | 938 | 1,171 | 2.1 | 2.3 | 2.4 | 2.0 | 2.2 | 2.6 |
| Suicide by drowning..... | 231 | 242 | 276 | 280 | 307 | 464 | 0.7 | 0.7 | 0.8 | 0.7 | 0.7 | 1.0 |
| Suicide by firearms..... | 1,108 | 1,185 | 1,435 | 1,714 | 2,027 | 2,468 | 3.4 | 3.6 | 4.3 | 4.2 | 4.9 | 5.5 |
| Suicide by cutting instruments..... | 261 | 273 | 306 | 356 | 418 | 507 | 0.8 | 0.8 | 0.9 | 0.9 | 1.0 | 1.1 |
| Suicide by jumping from high places..... | 55 | 66 | 54 | 84 | 108 | 157 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 |
| Suicide by crushing..... | 20 | 22 | 26 | 37 | 58 | 66 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Other suicides..... | 275 | 240 | 211 | 204 | 139 | 110 | 0.8 | 0.7 | 0.6 | 0.5 | 0.3 | 0.2 |
| Fractures..... | 2,733 | 2,867 | 2,489 | 3,069 | 1,903 | 722 | 8.4 | 8.7 | 7.4 | 7.5 | 4.6 | 1.6 |
| Dislocations..... | 51 | 41 | 50 | 47 | 12 | 16 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | (1) |
| Burns and scalds..... | 2,704 | 2,745 | 2,846 | 3,585 | 3,918 | 3,688 | 8.3 | 8.3 | 8.4 | 8.7 | 9.4 | 8.2 |
| Burning by corrosive substances..... | 11 | 11 | 8 | 15 | 12 | 16 | (1) | (1) | (1) | (1) | (1) | (1) |
| Heat and sunstroke..... | 1,188 | 235 | 881 | 763 | 580 | 829 | 3.7 | 0.7 | 2.6 | 1.9 | 1.4 | 1.8 |
| Cold and freezing..... | 191 | 227 | 228 | 203 | 280 | 227 | 0.6 | 0.7 | 0.7 | 0.5 | 0.7 | 0.5 |
| Lightning..... | 98 | 81 | 80 | 109 | 133 | 161 | 0.3 | 0.2 | 0.2 | 0.4 | 0.3 | 0.4 |
| Drowning..... | 3,362 | 3,378 | 3,389 | 4,395 | 4,307 | 4,677 | 10.3 | 10.2 | 10.0 | 10.7 | 10.3 | 10.4 |
| Inhalation of poisonous gases ¹ | 1,385 | 2,167 | 1,306 | 1,276 | 1,691 | 1,688 | 4.3 | 6.5 | 3.9 | 3.1 | 4.0 | 3.7 |
| Other accidental poisonings..... | 1,412 | 1,632 | 1,269 | 1,734 | 1,725 | 1,652 | 4.3 | 4.9 | 3.8 | 4.2 | 4.1 | 3.7 |
| Accidental traumatisms..... | 12,404 | 13,366 | 14,223 | 20,842 | 23,921 | 22,701 | 83.1 | 40.3 | 42.1 | 50.8 | 57.3 | 50.4 |
| Accidental gunshot wounds..... | 1,109 | 1,294 | 823 | 1,074 | 897 | 986 | 3.4 | 3.9 | 2.4 | 2.6 | 2.1 | 2.2 |
| Injuries by machinery..... | 285 | 320 | 348 | 565 | 1,071 | 901 | 0.9 | 1.0 | 1.0 | 1.4 | 2.6 | 2.0 |
| Injuries in mines and quarries..... | 320 | 329 | 491 | 1,523 | 2,130 | 1,917 | 1.0 | 1.0 | 1.5 | 3.7 | 5.1 | 4.3 |
| Railroad accidents and injuries..... | 84,977 | 85,084 | 85,731 | 7,090 | 7,676 | 6,080 | 15.3 | 15.3 | 17.0 | 17.3 | 18.4 | 13.5 |
| Street-car accidents..... | (1) | (1) | (1) | 1,488 | 1,880 | 1,696 | (4) | (4) | (4) | 3.6 | 4.5 | 3.8 |
| Injuries by vehicles and horses..... | 6,848 | 6,949 | 5,1,168 | 1,524 | 1,810 | 1,924 | 52.6 | 52.9 | 53.5 | 3.7 | 4.3 | 4.3 |
| Automobile accidents..... | (4) | (4) | (4) | 183 | 294 | 393 | (4) | (4) | (4) | 0.4 | 0.7 | 0.9 |
| Other accidental traumatisms..... | 4,364 | 5,390 | 5,662 | 7,395 | 8,163 | 8,804 | 15.0 | 16.3 | 16.8 | 18.0 | 19.5 | 19.6 |
| Other external violence..... | 4,767 | 4,952 | 5,549 | 7,589 | 7,283 | 7,682 | 14.7 | 14.9 | 16.4 | 18.4 | 17.4 | 17.1 |
| Suffocation..... | 519 | 555 | 548 | 719 | 707 | 708 | 1.6 | 1.7 | 1.6 | 1.8 | 1.7 | 1.6 |
| Earthquake..... | | | | 687 | | | | | | | | |
| Injuries at birth..... | 1,634 | 1,899 | 2,166 | 2,543 | 2,804 | 3,110 | 5.0 | 5.7 | 6.4 | 6.2 | 6.7 | 6.9 |
| Homicide..... | 950 | 935 | 1,540 | 2,101 | 2,709 | 3,003 | 2.9 | 2.8 | 4.6 | 5.1 | 6.5 | 6.7 |
| Other external violence..... | 1,663 | 1,568 | 1,295 | 1,509 | 1,063 | 861 | 5.1 | 4.7 | 3.8 | 3.7 | 2.5 | 1.9 |
| Starvation, privation, etc..... | 33 | 30 | 22 | 42 | 27 | 34 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| XIV.—Ill-defined causes..... | 15,382 | 13,993 | 13,662 | 16,008 | 14,475 | 13,507 | 47.3 | 42.2 | 40.5 | 39.0 | 34.7 | 30.0 |
| "Dropsey"..... | 1,311 | 1,144 | 1,002 | 1,084 | 927 | 852 | 4.0 | 3.5 | 3.0 | 2.6 | 2.2 | 1.9 |
| "Heart failure"..... | 2,102 | 2,167 | 1,924 | 2,122 | 1,909 | 1,682 | 6.5 | 6.5 | 5.7 | 5.2 | 4.6 | 3.7 |
| Sudden death..... | 123 | 96 | 152 | 201 | 216 | 202 | 0.4 | 0.3 | 0.5 | 0.5 | 0.5 | 0.4 |
| Unspecified or ill-defined causes..... | 1,398 | 1,105 | 1,202 | 1,327 | 1,427 | 1,246 | 4.3 | 3.3 | 3.6 | 3.2 | 3.4 | 2.8 |
| Inanition (over 3 months of age)..... | 2,051 | 1,873 | 2,117 | 2,501 | 2,228 | 2,122 | 6.3 | 5.7 | 6.3 | 6.1 | 5.3 | 4.7 |
| Debility (over 3 months of age)..... | 1,972 | 1,499 | 1,555 | 1,581 | 1,521 | 1,320 | 6.1 | 4.5 | 4.7 | 3.9 | 3.6 | 2.9 |
| Marasmus (over 3 months of age)..... | 4,574 | 4,298 | 4,290 | 4,763 | 4,481 | 4,677 | 14.1 | 13.0 | 12.7 | 11.6 | 10.7 | 10.4 |
| Fever..... | 232 | 218 | 156 | 217 | 172 | 119 | 0.7 | 0.7 | 0.5 | 0.5 | 0.4 | 0.3 |
| Cause unknown..... | 1,618 | 1,593 | 1,234 | 2,212 | 1,594 | 1,287 | 5.0 | 4.8 | 3.7 | 5.4 | 3.8 | 2.9 |

¹ Less than one-tenth.² Includes "conflagration."³ Includes "street-car accidents."⁴ Not reported separately.⁵ Includes "automobile accidents."

MORTALITY STATISTICS.

TABLE 5.—COMPARISON OF DEATHS AND DEATH RATES¹ PER 100,000 OF POPULATION, FROM CERTAIN IMPORTANT LARGE CITIES:

| AREA. | TYPHOID FEVER. | | | | MEASLES. | | | | SCARLET FEVER. | | | |
|--|-------------------|-------------------------|-------------------|-------------------------|-------------------|-------------------------|-------------------|-------------------------|-------------------|-------------------------|-------------------|-------------------------|
| | 1907 | | 1908 | | 1907 | | 1908 | | 1907 | | 1908 | |
| | Number of deaths. | Death rate per 100,000. | Number of deaths. | Death rate per 100,000. | Number of deaths. | Death rate per 100,000. | Number of deaths. | Death rate per 100,000. | Number of deaths. | Death rate per 100,000. | Number of deaths. | Death rate per 100,000. |
| 1 The registration area..... | 12,670 | 30.3 | 11,375 | 25.3 | 4,302 | 10.3 | 4,611 | 10.2 | 4,309 | 10.3 | 5,577 | 12.4 |
| 2 Registration cities..... | 8,679 | 32.9 | 7,130 | 25.8 | 3,075 | 11.6 | 3,179 | 11.5 | 3,380 | 12.8 | 4,178 | 15.1 |
| 3 Registration states..... | 9,754 | 29.1 | 9,044 | 24.4 | 3,306 | 9.9 | 4,079 | 11.0 | 3,226 | 9.6 | 4,808 | 13.0 |
| 4 Cities in registration states..... | 5,763 | 31.7 | 4,799 | 24.5 | 2,079 | 11.4 | 2,647 | 13.5 | 2,297 | 12.6 | 3,409 | 17.4 |
| 5 Rural part of registration states..... | 3,991 | 26.0 | 4,245 | 24.3 | 1,227 | 8.0 | 1,432 | 8.2 | 929 | 6.1 | 1,399 | 8.0 |
| 6 Registration cities in other states..... | 2,916 | 35.4 | 2,331 | 29.1 | 996 | 12.1 | 532 | 6.6 | 1,083 | 13.1 | 769 | 9.6 |
| 7 Registration states: California..... | 545 | 32.5 | 535 | 31.4 | 183 | 10.9 | 88 | 5.2 | 74 | 4.4 | 107 | 6.3 |
| 8 Colorado..... | 400 | 68.7 | 304 | 47.4 | 193 | 30.7 | 105 | 16.4 | 229 | 36.5 | 181 | 28.2 |
| 9 Connecticut..... | 209 | 20.5 | 192 | 18.5 | 70 | 6.8 | 84 | 8.1 | 66 | 6.5 | 62 | 6.0 |
| 10 Indiana..... | 948 | 34.6 | 909 | 32.7 | 225 | 8.2 | 205 | 7.4 | 98 | 3.6 | 95 | 3.4 |
| 11 Maine..... | 127 | 17.7 | 150 | 20.8 | 32 | 4.5 | 22 | 3.1 | 14 | 2.0 | 17 | 2.4 |
| 12 Maryland..... | 520 | 40.3 | 507 | 38.9 | 135 | 10.5 | 78 | 6.0 | 30 | 2.3 | 97 | 7.4 |
| 13 Massachusetts..... | 398 | 12.9 | 521 | 16.7 | 268 | 8.7 | 485 | 15.5 | 311 | 10.1 | 388 | 12.4 |
| 14 Michigan..... | 594 | 22.7 | 683 | 25.9 | 245 | 9.4 | 119 | 4.5 | 170 | 6.5 | 194 | 7.4 |
| 15 New Hampshire..... | 52 | 11.9 | 83 | 18.9 | 20 | 4.6 | 18 | 4.1 | 9 | 2.1 | 6 | 1.4 |
| 16 New Jersey..... | 424 | 18.9 | 342 | 14.9 | 148 | 6.6 | 186 | 8.1 | 312 | 13.9 | 427 | 18.6 |
| 17 New York..... | 1,702 | 20.3 | 1,403 | 16.4 | 973 | 11.6 | 1,161 | 13.6 | 1,084 | 12.9 | 1,754 | 20.5 |
| 18 Pennsylvania..... | 3,598 | 50.3 | 2,450 | 34.3 | 714 | 10.2 | 1,215 | 17.0 | 657 | 9.3 | 1,217 | 17.1 |
| 19 Rhode Island..... | 55 | 11.0 | 66 | 12.9 | 31 | 6.2 | 81 | 15.9 | 142 | 28.4 | 36 | 7.0 |
| 20 South Dakota..... | 93 | 19.5 | 98 | 20.1 | 54 | 11.3 | 103 | 21.1 | 20 | 4.2 | 40 | 8.2 |
| 21 Vermont..... | 38 | 10.8 | 68 | 19.3 | 9 | 2.6 | 9 | 2.6 | 8 | 2.3 | 8 | 2.3 |
| 22 Washington..... | (2) | (2) | 286 | 44.2 | (2) | (2) | 22 | 3.4 | (2) | (2) | 36 | 5.6 |
| 23 Wisconsin..... | (2) | (2) | 322 | 13.9 | (2) | (2) | 96 | 4.1 | (2) | (2) | 133 | 5.7 |
| Registration cities of 100,000 population or over in 1900: | | | | | | | | | | | | |
| 24 San Francisco, Cal..... | 119 | (3) | 78 | (3) | 54 | (3) | 20 | (3) | 8 | (3) | 17 | (3) |
| 25 Denver, Colo..... | 103 | 67.1 | 85 | 54.8 | 34 | 22.1 | 31 | 20.0 | 71 | 46.2 | 38 | 24.5 |
| 26 New Haven, Conn..... | 37 | 30.0 | 43 | 34.2 | 6 | 4.9 | 8 | 6.4 | 3 | 2.4 | 3 | 2.4 |
| 27 Washington, D. C..... | 111 | 35.5 | 125 | 39.4 | 6 | 1.9 | 2 | 0.6 | 2 | 0.6 | 10 | 3.2 |
| 28 Chicago, Ill..... | 372 | 17.7 | 332 | 15.3 | 262 | 12.4 | 169 | 7.8 | 718 | 34.1 | 410 | 18.9 |
| 29 Indianapolis, Ind..... | 67 | 29.4 | 62 | 26.4 | 47 | 20.6 | 3 | 1.3 | 21 | 9.2 | 7 | 3.0 |
| 30 Louisville, Ky..... | 156 | 67.9 | 103 | 44.2 | 15 | 6.5 | 4 | 1.7 | 5 | 2.2 | 9 | 3.9 |
| 31 New Orleans, La..... | 177 | 55.5 | 107 | 33.1 | 67 | 21.0 | 12 | 3.7 | 4 | 1.3 | 25 | 7.7 |
| 32 Baltimore, Md..... | 232 | 41.3 | 177 | 31.1 | 74 | 13.2 | 18 | 3.2 | 15 | 2.7 | 72 | 12.7 |
| 33 Boston, Mass..... | 64 | 10.5 | 159 | 25.8 | 64 | 10.5 | 178 | 28.9 | 52 | 8.5 | 121 | 19.6 |
| 34 Fall River, Mass..... | 19 | 17.9 | 14 | 13.2 | 17 | 16.0 | 48 | 45.2 | 7 | 6.6 | 39 | 36.7 |
| 35 Worcester, Mass..... | 19 | 14.4 | 14 | 10.5 | 10 | 7.6 | 19 | 14.2 | 25 | 18.9 | 41 | 30.6 |
| 36 Detroit, Mich..... | 104 | 28.3 | 84 | 22.3 | 18 | 4.9 | 17 | 4.5 | 72 | 19.6 | 76 | 20.2 |
| 37 Minneapolis, Minn..... | 74 | 25.9 | 53 | 17.8 | 5 | 1.8 | 21 | 7.1 | 17 | 6.0 | 14 | 4.7 |
| 38 St. Paul, Minn..... | 36 | 17.1 | 26 | 12.0 | 7 | 3.3 | 4 | 1.8 | 16 | 7.6 | 17 | 7.8 |
| 39 Kansas City, Mo..... | 74 | 39.9 | 66 | 35.0 | 50 | 27.0 | 7 | 3.7 | 4 | 2.2 | 11 | 5.8 |
| 40 St. Joseph, Mo..... | 17 | 14.1 | 16 | 13.0 | 4 | 3.3 | ----- | ----- | 5 | 4.1 | 2 | 1.6 |
| 41 St. Louis, Mo..... | 108 | 16.3 | 103 | 15.3 | 100 | 15.1 | 11 | 1.6 | 26 | 3.9 | 42 | 6.2 |
| 42 Omaha, Nebr..... | 30 | 23.5 | 29 | 22.1 | 28 | 21.9 | 2 | 1.5 | 3 | 2.3 | 11 | 8.4 |
| 43 Jersey City, N. J..... | 34 | 14.0 | 24 | 9.7 | 17 | 7.0 | 9 | 3.6 | 57 | 23.4 | 105 | 42.3 |
| 44 Newark, N. J..... | 71 | 24.0 | 37 | 12.2 | 20 | 6.8 | 24 | 7.9 | 41 | 13.9 | 91 | 30.1 |
| 45 Paterson, N. J..... | 13 | 11.4 | 11 | 9.5 | 3 | 2.6 | 9 | 7.8 | 10 | 8.8 | 24 | 20.8 |
| 46 Buffalo, N. Y..... | 113 | 29.2 | 81 | 20.7 | 74 | 19.1 | 34 | 8.7 | 40 | 10.3 | 100 | 25.5 |
| 47 New York, N. Y..... | 740 | 17.5 | 535 | 12.3 | 603 | 15.7 | 878 | 20.2 | 832 | 19.7 | 1,355 | 31.2 |
| 48 Bronx borough..... | 48 | 16.0 | 37 | 11.8 | 88 | 29.3 | 193 | 61.4 | 78 | 26.0 | 136 | 43.3 |
| 49 Brooklyn borough..... | 275 | 19.2 | 209 | 14.2 | 250 | 17.5 | 275 | 18.7 | 325 | 22.7 | 469 | 31.9 |
| 50 Manhattan borough..... | 369 | 16.7 | 250 | 11.1 | 314 | 14.2 | 385 | 17.1 | 373 | 16.9 | 696 | 30.9 |
| 51 Queens borough..... | 36 | 16.7 | 32 | 14.2 | 5 | 2.3 | 19 | 8.5 | 44 | 20.4 | 49 | 21.8 |
| 52 Richmond borough..... | 12 | 15.9 | 7 | 9.2 | 6 | 8.0 | 6 | 7.8 | 12 | 15.9 | 5 | 6.5 |
| 53 Rochester, N. Y..... | 31 | 16.4 | 23 | 11.9 | 5 | 2.6 | 17 | 8.8 | 16 | 8.4 | 19 | 9.8 |
| 54 Syracuse, N. Y..... | 19 | 15.8 | 19 | 15.4 | 6 | 5.0 | 12 | 9.7 | 5 | 4.1 | 2 | 1.6 |
| 55 Cincinnati, Ohio..... | 161 | 46.4 | 65 | 18.6 | 33 | 9.5 | 54 | 15.5 | 6 | 1.7 | 31 | 8.9 |
| 56 Cleveland, Ohio..... | 90 | 18.9 | 62 | 12.6 | 39 | 8.2 | 42 | 8.5 | 135 | 28.4 | 36 | 7.3 |
| 57 Columbus, Ohio..... | 57 | 38.3 | 168 | 110.5 | 1 | 0.7 | 5 | 3.3 | 2 | 1.3 | 1 | 0.7 |
| 58 Toledo, Ohio..... | 60 | 36.4 | 68 | 40.1 | 14 | 8.5 | 2 | 1.2 | 5 | 3.0 | 15 | 8.9 |
| 59 Allegheny, Pa..... | 143 | 96.9 | (4) | (4) | 24 | 18.3 | (4) | (4) | 4 | 2.7 | (4) | (4) |
| 60 Philadelphia, Pa..... | 890 | 60.7 | 529 | 35.5 | 99 | 6.8 | 266 | 17.8 | 120 | 8.2 | 208 | 13.9 |
| 61 Pittsburg, Pa..... | 502 | 130.8 | 525 | 46.6 | 44 | 11.5 | 6247 | 45.1 | 42 | 10.9 | 54 | 15.3 |
| 62 Scranton, Pa..... | 92 | 75.8 | 14 | 11.3 | 8 | 6.6 | 5 | 4.0 | 27 | 22.3 | 88 | 71.0 |
| 63 Providence, R. I..... | 17 | 8.2 | 36 | 16.9 | 21 | 10.1 | 44 | 20.7 | 104 | 50.0 | 24 | 11.3 |
| 64 Memphis, Tenn..... | 50 | 38.8 | 49 | 37.0 | 13 | 10.1 | 7 | 5.3 | 10 | 7.8 | 7 | 5.3 |
| 65 Milwaukee, Wis..... | 83 | 25.7 | 57 | 17.4 | 7 | 2.2 | 29 | 8.8 | 28 | 7.1 | 21 | 6.4 |

¹ Death rates at or above certain limits are indicated by bold-face type for each disease, as follows: Typhoid fever, 50; measles, 20; scarlet fever, 20; whooping cough, 20; diphtheria and croup, 40; tuberculosis (all forms), 230; cancer, 80; heart disease, 175; pneumonia (all forms), 175; diarrhea and enteritis, 160; Bright's disease, 155; suicide, 25; accident, 125.

² Nonregistration.

COMPARISON OF DEATHS AND DEATH RATES.

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CAUSES OF DEATH, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND 1907 AND 1908.

| WHOOPING COUGH. | | | | DIPHTHERIA AND CROUP. | | | | TUBERCULOSIS (ALL FORMS). | | | | CANCER. | | | | |
|-------------------|-------------------------|-------------------|-------------------------|-----------------------|-------------------------|-------------------|-------------------------|---------------------------|-------------------------|-------------------|-------------------------|-------------------|-------------------------|-------------------|-------------------------|----|
| 1907 | | 1908 | | 1907 | | 1908 | | 1907 | | 1908 | | 1907 | | 1908 | | |
| Number of deaths. | Death rate per 100,000. | Number of deaths. | Death rate per 100,000. | Number of deaths. | Death rate per 100,000. | Number of deaths. | Death rate per 100,000. | Number of deaths. | Death rate per 100,000. | Number of deaths. | Death rate per 100,000. | Number of deaths. | Death rate per 100,000. | Number of deaths. | Death rate per 100,000. | |
| 4,856 | 11.6 | 4,969 | 11.0 | 10,154 | 24.3 | 10,052 | 22.3 | 76,650 | 183.6 | 78,289 | 173.9 | 30,514 | 73.1 | 33,465 | 74.3 | 1 |
| 2,982 | 11.3 | 2,896 | 10.5 | 7,281 | 27.6 | 7,031 | 25.5 | 54,770 | 207.4 | 54,466 | 197.4 | 20,384 | 77.2 | 21,602 | 78.3 | 2 |
| 3,913 | 11.7 | 4,115 | 11.1 | 8,366 | 25.0 | 8,476 | 22.9 | 60,194 | 179.6 | 62,628 | 169.2 | 24,666 | 73.6 | 27,617 | 74.6 | 3 |
| 2,039 | 11.2 | 2,042 | 10.4 | 5,493 | 30.2 | 5,455 | 27.9 | 38,314 | 210.9 | 38,505 | 198.3 | 14,536 | 80.0 | 15,754 | 80.5 | 4 |
| 1,874 | 12.2 | 2,073 | 11.9 | 2,783 | 18.7 | 3,021 | 17.3 | 21,880 | 142.5 | 23,823 | 136.6 | 10,130 | 66.0 | 11,863 | 68.0 | 5 |
| 943 | 11.4 | 854 | 10.6 | 1,788 | 21.7 | 1,576 | 19.6 | 16,456 | 199.7 | 15,661 | 195.3 | 5,848 | 71.0 | 5,848 | 72.9 | 6 |
| 140 | 8.4 | 132 | 7.8 | 374 | 22.3 | 382 | 22.4 | 4,672 | 278.9 | 4,617 | 271.2 | 1,606 | 95.9 | 1,774 | 104.2 | 7 |
| 49 | 7.8 | 143 | 22.3 | 135 | 21.5 | 182 | 28.4 | 1,818 | 289.4 | 1,927 | 300.7 | 346 | 55.1 | 402 | 62.7 | 8 |
| 132 | 12.9 | 84 | 8.1 | 254 | 24.9 | 200 | 19.3 | 1,718 | 168.1 | 1,627 | 156.7 | 819 | 80.1 | 790 | 76.1 | 9 |
| 162 | 5.9 | 415 | 15.0 | 349 | 12.7 | 324 | 11.7 | 4,538 | 165.4 | 4,519 | 162.8 | 1,567 | 57.1 | 1,795 | 64.7 | 10 |
| 71 | 9.9 | 74 | 10.3 | 120 | 16.7 | 102 | 14.1 | 1,212 | 168.8 | 1,114 | 154.5 | 727 | 101.3 | 695 | 96.4 | 11 |
| 142 | 11.0 | 135 | 10.3 | 198 | 15.3 | 179 | 13.7 | 2,582 | 200.2 | 2,573 | 197.2 | 785 | 60.9 | 821 | 62.9 | 12 |
| 343 | 11.1 | 412 | 13.2 | 769 | 24.9 | 758 | 24.3 | 5,653 | 183.4 | 5,377 | 172.2 | 2,883 | 93.5 | 2,927 | 93.7 | 13 |
| 213 | 8.2 | 290 | 11.0 | 414 | 15.9 | 346 | 13.1 | 2,702 | 105.5 | 2,706 | 102.5 | 1,741 | 66.7 | 1,924 | 72.9 | 14 |
| 66 | 15.1 | 41 | 9.3 | 97 | 22.2 | 107 | 24.3 | 569 | 130.5 | 570 | 129.7 | 418 | 95.8 | 334 | 87.3 | 15 |
| 288 | 10.6 | 236 | 10.3 | 693 | 30.8 | 538 | 23.4 | 4,415 | 196.4 | 4,302 | 187.0 | 1,470 | 65.4 | 1,553 | 67.5 | 16 |
| 766 | 9.1 | 514 | 6.0 | 2,555 | 30.5 | 2,418 | 28.3 | 16,647 | 198.5 | 16,636 | 194.7 | 6,614 | 78.9 | 6,797 | 79.5 | 17 |
| 1,287 | 18.3 | 1,264 | 17.7 | 2,138 | 30.4 | 1,970 | 27.6 | 10,825 | 153.9 | 10,211 | 143.1 | 4,420 | 62.8 | 4,520 | 63.3 | 18 |
| 85 | 17.0 | 32 | 6.3 | 124 | 24.8 | 151 | 29.5 | 1,006 | 200.9 | 1,055 | 200.5 | 456 | 91.1 | 427 | 83.6 | 19 |
| 137 | 28.7 | 42 | 8.6 | 80 | 16.8 | 106 | 21.8 | 501 | 105.1 | 497 | 102.0 | 185 | 38.8 | 225 | 46.2 | 20 |
| 52 | 14.8 | 46 | 18.0 | 37 | 10.5 | 40 | 11.3 | 461 | 131.2 | 468 | 132.7 | 348 | 99.0 | 325 | 92.2 | 21 |
| (2) | (2) | 26 | 4.0 | (2) | (2) | 229 | 35.4 | (2) | (2) | 1,082 | 167.3 | (2) | (2) | 466 | 72.0 | 22 |
| (2) | (2) | 192 | 8.3 | (2) | (2) | 417 | 17.9 | (2) | (2) | 2,509 | 107.9 | (2) | (2) | 1,513 | 65.1 | 23 |
| 36 | (3) | 24 | (3) | 73 | (8) | 79 | (8) | 818 | (8) | 856 | (8) | 437 | (3) | 421 | (3) | 24 |
| 9 | 5.9 | 33 | 21.3 | 50 | 32.6 | 71 | 45.8 | 747 | 486.6 | 794 | 511.8 | 127 | S2.7 | 171 | 110.2 | 25 |
| 11 | 8.9 | 14 | 11.1 | 36 | 29.2 | 34 | 27.1 | 259 | 209.8 | 221 | 175.9 | 124 | 100.5 | 130 | 103.5 | 26 |
| 30 | 9.6 | 37 | 11.7 | 29 | 9.3 | 27 | 8.5 | 875 | 280.0 | 838 | 241.0 | 281 | 89.9 | 279 | 87.9 | 27 |
| 246 | 11.7 | 134 | 6.2 | 555 | 26.3 | 555 | 25.6 | 4,038 | 191.6 | 3,913 | 180.7 | 1,538 | 73.0 | 1,571 | 72.5 | 28 |
| 4 | 1.8 | 36 | 15.3 | 27 | 11.9 | 49 | 20.9 | 548 | 240.7 | 523 | 222.6 | 148 | 65.0 | 176 | 74.9 | 29 |
| 14 | 6.1 | 34 | 14.6 | 25 | 10.9 | 29 | 12.4 | 493 | 214.7 | 479 | 205.5 | 115 | 50.1 | 147 | 63.1 | 30 |
| 49 | 15.4 | 26 | 8.0 | 37 | 11.6 | 43 | 14.9 | 1,058 | 332.0 | 964 | 298.3 | 269 | 84.4 | 272 | 84.2 | 31 |
| 18 | 3.2 | 41 | 7.2 | 80 | 14.3 | 66 | 11.6 | 1,477 | 263.2 | 1,421 | 249.9 | 483 | 56.1 | 454 | 79.8 | 32 |
| 55 | 9.0 | 108 | 17.5 | 156 | 25.6 | 218 | 35.4 | 1,347 | 221.1 | 1,350 | 219.1 | 637 | 101.6 | 640 | 103.9 | 33 |
| 15 | 14.1 | 24 | 22.6 | 23 | 21.7 | 22 | 20.7 | 207 | 195.1 | 172 | 161.8 | 68 | 64.1 | 72 | 67.7 | 34 |
| 19 | 14.4 | 13 | 9.7 | 86 | 65.1 | 60 | 44.8 | 238 | 180.3 | 245 | 182.9 | 127 | 96.2 | 129 | 96.3 | 35 |
| 34 | 9.3 | 67 | 17.8 | 80 | 21.8 | 69 | 18.3 | 455 | 128.8 | 461 | 122.5 | 239 | 65.0 | 251 | 66.7 | 36 |
| 28 | 9.8 | 14 | 4.7 | 40 | 14.0 | 90 | 30.2 | 340 | 119.0 | 362 | 121.7 | 198 | 69.3 | 188 | 63.2 | 37 |
| 11 | 5.2 | 24 | 11.0 | 53 | 25.2 | 52 | 23.9 | 325 | 154.3 | 243 | 111.8 | 135 | 64.1 | 161 | 74.1 | 38 |
| 17 | 9.2 | 32 | 17.0 | 33 | 17.8 | 36 | 19.1 | 385 | 207.6 | 326 | 172.9 | 153 | 82.5 | 141 | 74.8 | 39 |
| 1 | 0.8 | 16 | 13.0 | 15 | 12.4 | 4 | 3.3 | 105 | 87.1 | 133 | 108.1 | 47 | 39.0 | 53 | 43.1 | 40 |
| 51 | 7.7 | 33 | 4.9 | 114 | 17.2 | 127 | 18.8 | 1,294 | 195.6 | 1,209 | 188.3 | 473 | 72.2 | 549 | 81.5 | 41 |
| 12 | 9.4 | 25 | 19.0 | 24 | 18.8 | 19 | 14.5 | 144 | 112.7 | 143 | 108.9 | 103 | S4.3 | 97 | 73.8 | 42 |
| 24 | 9.9 | 22 | 8.9 | 93 | 38.2 | 69 | 27.8 | 636 | 261.5 | 599 | 241.1 | 162 | 66.6 | 146 | 58.8 | 43 |
| 26 | 8.8 | 41 | 13.6 | 100 | 33.8 | 68 | 20.8 | 863 | 291.6 | 808 | 267.3 | 250 | 84.5 | 229 | 75.7 | 44 |
| 5 | 4.4 | 15 | 13.0 | 34 | 29.8 | 36 | 31.2 | 198 | 173.6 | 203 | 176.0 | 64 | 55.1 | 82 | 71.1 | 45 |
| 52 | 13.4 | 48 | 12.3 | 68 | 17.6 | 84 | 21.4 | 590 | 152.6 | 614 | 156.8 | 313 | 80.9 | 311 | 79.4 | 46 |
| 369 | 8.7 | 173 | 4.0 | 1,700 | 40.2 | 1,711 | 39.4 | 10,233 | 242.2 | 10,171 | 234.4 | 3,246 | 76.8 | 3,269 | 75.4 | 47 |
| 31 | 10.3 | 17 | 5.4 | 175 | 56.3 | 157 | 50.0 | 1,533 | 512.6 | 1,607 | 511.4 | 257 | S5.7 | 301 | 95.8 | 48 |
| 138 | 9.6 | 42 | 2.9 | 600 | 41.9 | 544 | 37.1 | 2,929 | 204.8 | 2,882 | 196.3 | 1,001 | 70.0 | 1,025 | 69.8 | 49 |
| 159 | 7.2 | 98 | 4.3 | 806 | 36.6 | 903 | 40.1 | 5,248 | 288.1 | 5,165 | 229.1 | 1,778 | 80.7 | 1,732 | 76.8 | 50 |
| 26 | 12.0 | 11 | 4.9 | 93 | 45.1 | 87 | 38.7 | 350 | 162.2 | 323 | 143.7 | 130 | 60.2 | 153 | 68.1 | 51 |
| 15 | 19.9 | 5 | 6.5 | 26 | 34.5 | 20 | 26.1 | 168 | 223.1 | 194 | 253.6 | 80 | 106.2 | 58 | 75.8 | 52 |
| 17 | 9.0 | 6 | 3.1 | 69 | 36.4 | 54 | 28.0 | 294 | 155.2 | 322 | 166.7 | 167 | 88.2 | 175 | 90.6 | 53 |
| 2 | 1.7 | 10 | 8.1 | 30 | 24.9 | 25 | 20.2 | 180 | 149.2 | 190 | 158.7 | 97 | 80.4 | 96 | 77.7 | 54 |
| 13 | 3.7 | 29 | 8.3 | 53 | 15.3 | 57 | 16.3 | 926 | 266.8 | 995 | 284.8 | 308 | 88.7 | 344 | 98.5 | 55 |
| 48 | 10.1 | 35 | 7.1 | 91 | 19.1 | 86 | 17.5 | 709 | 149.0 | 700 | 142.4 | 312 | 65.6 | 353 | 71.8 | 56 |
| 12 | 8.1 | 15 | 9.9 | 15 | 10.1 | 14 | 9.2 | 346 | 232.6 | 331 | 217.7 | 102 | 68.6 | 135 | 88.8 | 57 |
| 21 | 12.8 | 9 | 5.3 | 39 | 23.7 | 29 | 17.1 | 278 | 168.8 | 264 | 155.9 | 104 | 63.2 | 104 | 61.4 | 58 |
| 61 | 41.3 | (4) | (4) | 23 | 15.6 | (4) | (4) | 231 | 155.5 | (4) | (4) | 71 | 48.1 | (4) | (4) | 59 |
| 214 | 14.6 | 295 | 15.1 | 494 | 33.7 | 489 | 32.8 | 3,717 | 253.5 | 3,490 | 234.1 | 1,193 | 81.4 | 1,250 | 84.2 | 60 |
| 144 | 37.5 | 548 | 5.8 | 107 | 27.9 | 698 | 17.9 | 534 | 139.1 | 5762 | 139.2 | 239 | 62.3 | 323 | 59.0 | 61 |
| 9 | 7.4 | 13 | 10.5 | 60 | 49.4 | 40 | 32.3 | 116 | 95.6 | 125 | 100.8 | 63 | 51.9 | 71 | 57.3 | 62 |
| 38 | 18.3 | 12 | 5.6 | 67 | 32.2 | 79 | 37.2 | 419 | 201.6 | 419 | 197.2 | 226 | 108.7 | 193 | 90.8 | 63 |
| 43 | 33.4 | 28 | 21.1 | 20 | 15.5 | 33 | 24.9 | 257 | 199.5 | 274 | 206.7 | 60 | 46.6 | 69 | 52.0 | 64 |
| 26 | 8.1 | 47 | 14.3 | 86 | 26.7 | 72 | 22.0 | 446 | 138.3 | 439 | 133.9 | 230 | 71.3 | 223 | 63.0 | 65 |

³ Population not estimated.

⁴ Annexed to Pittsburg, December 9, 1907.

<sup

MORTALITY STATISTICS.

TABLE 5.—COMPARISON OF DEATHS AND DEATH RATES¹ PER 100,000 OF POPULATION, FROM CERTAIN IMPORTANT LARGE CITIES:

| AREA. | HEART DISEASE. | | | | PNEUMONIA (ALL FORMS). | | | |
|--|-------------------|-------------------------|-------------------|-------------------------|------------------------|-------------------------|-------------------|-------------------------|
| | 1907 | | 1908 | | 1907 | | 1908 | |
| | Number of deaths. | Death rate per 100,000. | Number of deaths. | Death rate per 100,000. | Number of deaths. | Death rate per 100,000. | Number of deaths. | Death rate per 100,000. |
| 66 The registration area..... | 59,157 | 141.7 | 60,038 | 133.3 | 67,320 | 161.2 | 61,259 | 136.0 |
| 67 Registration cities..... | 36,578 | 138.5 | 36,137 | 131.0 | 48,325 | 184.9 | 42,702 | 154.8 |
| 68 Registration states..... | 50,276 | 150.0 | 51,048 | 137.9 | 53,577 | 159.9 | 50,129 | 135.5 |
| 69 Cities in registration states..... | 27,697 | 152.5 | 27,147 | 138.7 | 35,082 | 198.1 | 31,572 | 161.3 |
| 70 Rural part of registration states..... | 22,579 | 147.1 | 23,901 | 137.0 | 18,495 | 120.5 | 18,557 | 106.4 |
| 71 Registration cities in other states..... | 8,881 | 107.8 | 8,990 | 112.1 | 13,743 | 166.8 | 11,130 | 138.8 |
| Registration states: | | | | | | | | |
| 72 California..... | 3,400 | 203.0 | 3,300 | 193.8 | 2,464 | 147.1 | 2,229 | 130.9 |
| 73 Colorado..... | 631 | 100.4 | 669 | 104.4 | 1,133 | 180.4 | 1,185 | 184.9 |
| 74 Connecticut..... | 1,707 | 167.0 | 1,537 | 148.1 | 1,618 | 157.8 | 1,295 | 124.7 |
| 75 Indiana..... | 3,101 | 113.0 | 3,406 | 122.7 | 2,562 | 93.4 | 2,379 | 85.7 |
| 76 Maine..... | 1,254 | 174.7 | 1,184 | 164.2 | 1,131 | 157.6 | 996 | 138.1 |
| 77 Maryland..... | 1,607 | 124.6 | 1,504 | 115.3 | 1,760 | 136.4 | 1,561 | 119.7 |
| 78 Massachusetts..... | 5,666 | 188.8 | 5,277 | 169.0 | 4,969 | 161.2 | 4,582 | 146.7 |
| 79 Michigan..... | 3,963 | 151.7 | 3,846 | 145.7 | 2,787 | 106.7 | 2,208 | 83.7 |
| 80 New Hampshire..... | 869 | 199.3 | 797 | 181.3 | 590 | 135.3 | 509 | 115.8 |
| 81 New Jersey..... | 2,811 | 125.0 | 2,687 | 116.8 | 4,068 | 180.9 | 3,507 | 152.4 |
| 82 New York..... | 13,539 | 161.4 | 12,837 | 150.2 | 17,329 | 206.6 | 14,358 | 168.0 |
| 83 Pennsylvania..... | 9,282 | 132.0 | 8,835 | 123.8 | 10,764 | 153.1 | 10,413 | 145.9 |
| 84 Rhode Island..... | 851 | 170.0 | 717 | 140.3 | 901 | 180.0 | 799 | 156.4 |
| 85 South Dakota..... | 230 | 48.3 | 216 | 44.3 | 387 | 81.2 | 435 | 89.3 |
| 86 Vermont..... | 687 | 195.5 | 672 | 190.6 | 593 | 168.7 | 488 | 138.4 |
| 87 Washington..... | (2) | (2) | 745 | 115.2 | (2) | (2) | 641 | 99.1 |
| 88 Wisconsin..... | (2) | (2) | 2,200 | 94.6 | (2) | (2) | 2,054 | 88.3 |
| Registration cities of 100,000 population or over in 1900: | | | | | | | | |
| 89 San Francisco, Cal..... | 831 | (2) | 706 | (3) | 662 | (3) | 545 | (3) |
| 90 Denver, Colo..... | 255 | 166.1 | 257 | 165.7 | 377 | 245.6 | 392 | 252.7 |
| 91 New Haven, Conn..... | 251 | 208.4 | 205 | 183.2 | 244 | 197.7 | 199 | 158.4 |
| 92 Washington, D. C..... | 678 | 216.9 | 619 | 195.0 | 526 | 168.3 | 490 | 154.4 |
| 93 Chicago, Ill..... | 1,537 | 72.9 | 2,161 | 99.8 | 4,753 | 225.5 | 3,511 | 162.1 |
| 94 Indianapolis, Ind..... | 308 | 135.3 | 328 | 139.6 | 300 | 131.8 | 215 | 91.5 |
| 95 Louisville, Ky..... | 311 | 135.5 | 337 | 144.6 | 395 | 172.0 | 353 | 151.5 |
| 96 New Orleans, La..... | 552 | 173.2 | 522 | 161.5 | 635 | 199.3 | 575 | 177.9 |
| 97 Baltimore, Md..... | 863 | 153.8 | 828 | 144.7 | 1,076 | 191.8 | 918 | 161.5 |
| 98 Boston, Mass..... | 1,155 | 189.6 | 1,064 | 172.7 | 1,239 | 203.4 | 1,158 | 188.0 |
| 99 Fall River, Mass..... | 128 | 120.6 | 99 | 93.1 | 233 | 219.6 | 281 | 264.3 |
| 100 Worcester, Mass..... | 248 | 187.9 | 239 | 178.4 | 260 | 196.9 | 186 | 138.8 |
| 101 Detroit, Mich..... | 454 | 123.5 | 441 | 117.2 | 634 | 172.5 | 538 | 143.0 |
| 102 Minneapolis, Minn..... | 217 | 76.0 | 237 | 79.7 | 329 | 115.2 | 330 | 110.9 |
| 103 St. Paul, Minn..... | 157 | 74.5 | 152 | 69.9 | 170 | 80.7 | 178 | 81.9 |
| 104 Kansas City, Mo..... | 232 | 125.1 | 211 | 111.9 | 359 | 193.6 | 300 | 159.1 |
| 105 St. Joseph, Mo..... | 67 | 55.6 | 69 | 56.1 | 92 | 76.3 | 79 | 64.2 |
| 106 St. Louis, Mo..... | 802 | 121.2 | 665 | 98.7 | 903 | 137.2 | 772 | 114.5 |
| 107 Omaha, Nebr..... | 132 | 108.3 | 130 | 99.0 | 134 | 104.9 | 156 | 118.7 |
| 108 Jersey City, N. J..... | 315 | 129.5 | 306 | 123.2 | 600 | 246.7 | 510 | 205.3 |
| 109 Newark, N. J..... | 393 | 132.8 | 386 | 127.7 | 567 | 191.6 | 531 | 175.6 |
| 110 Paterson, N. J..... | 111 | 97.3 | 154 | 133.5 | 216 | 189.4 | 230 | 199.4 |
| 111 Buffalo, N. Y..... | 531 | 150.2 | 571 | 145.8 | 622 | 160.8 | 562 | 143.5 |
| 112 New York, N. Y..... | 5,935 | 140.5 | 5,619 | 129.5 | 11,408 | 270.0 | 9,187 | 211.8 |
| 113 Bronx borough..... | 466 | 155.3 | 479 | 152.4 | 637 | 212.3 | 531 | 169.0 |
| 114 Brooklyn borough..... | 2,299 | 160.7 | 2,288 | 155.8 | 3,812 | 266.5 | 3,128 | 213.0 |
| 115 Manhattan borough..... | 2,729 | 123.8 | 2,453 | 108.8 | 6,266 | 284.3 | 4,988 | 221.0 |
| 116 Queens borough..... | 316 | 146.5 | 301 | 133.9 | 514 | 238.2 | 393 | 174.9 |
| 117 Richmond borough..... | 125 | 106.0 | 98 | 128.1 | 179 | 237.7 | 152 | 198.7 |
| 118 Rochester, N. Y..... | 269 | 142.0 | 255 | 132.0 | 270 | 142.6 | 192 | 99.4 |
| 119 Syracuse, N. Y..... | 177 | 146.7 | 187 | 151.3 | 140 | 116.1 | 138 | 111.6 |
| 120 Cincinnati, Ohio..... | 423 | 121.9 | 436 | 124.8 | 542 | 156.1 | 566 | 162.0 |
| 121 Cleveland, Ohio..... | 503 | 105.7 | 514 | 104.6 | 681 | 143.1 | 490 | 99.7 |
| 122 Columbus, Ohio..... | 188 | 126.4 | 225 | 148.0 | 212 | 142.5 | 174 | 114.5 |
| 123 Toledo, Ohio..... | 189 | 114.8 | 224 | 132.3 | 183 | 111.1 | 146 | 86.2 |
| 124 Allegheny, Pa..... | 153 | 103.6 | (4) | (4) | 380 | 257.4 | (4) | (4) |
| 125 Philadelphia, Pa..... | 2,408 | 164.2 | 2,217 | 148.7 | 2,376 | 162.0 | 2,237 | 150.0 |
| 126 Pittsburgh, Pa..... | 432 | 112.5 | 559 | 102.1 | 958 | 249.5 | 1,252 | 228.7 |
| 127 Scranton, Pa..... | 112 | 92.3 | 112 | 90.4 | 172 | 141.7 | 221 | 178.3 |
| 128 Providence, R. I..... | 350 | 168.4 | 287 | 135.1 | 439 | 211.2 | 362 | 170.4 |
| 129 Memphis, Tenn..... | 119 | 92.4 | 130 | 98.1 | 196 | 152.2 | 195 | 147.1 |
| 130 Milwaukee, Wis..... | 333 | 103.3 | 286 | 87.2 | 443 | 137.4 | 389 | 118.6 |

¹ Death rates at or above certain limits are indicated by bold-face type for each disease, as follows: Typhoid fever, 50; measles, 20; scarlet fever, 20; whooping cough, 20; diphtheria and croup, 40; tuberculosis (all forms), 230; cancer, 80; heart disease, 175; pneumonia (all forms), 175; diarrhea and enteritis, 150; Bright's disease, 135; suicide, 25; accident, 125.

COMPARISON OF DEATHS AND DEATH RATES.

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CAUSES OF DEATH, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND 1907 AND 1908—Continued.

| DIARRHEA AND ENTERITIS. | | | | BRIGHT'S DISEASE. | | | | SUICIDE. | | | | ACCIDENT. | | | |
|-------------------------|-------------------------|-------------------|-------------------------|-------------------|-------------------------|-------------------|-------------------------|-------------------|-------------------------|-------------------|-------------------------|-------------------|-------------------------|-------------------|-------------------------|
| 1907 | | 1908 | | 1907 | | 1908 | | 1907 | | 1908 | | 1907 | | 1908 | |
| Number of deaths. | Death rate per 100,000. | Number of deaths. | Death rate per 100,000. | Number of deaths. | Death rate per 100,000. | Number of deaths. | Death rate per 100,000. | Number of deaths. | Death rate per 100,000. | Number of deaths. | Death rate per 100,000. | Number of deaths. | Death rate per 100,000. | Number of deaths. | Death rate per 100,000. |
| 48,739 | 116.7 | 52,213 | 116.0 | 39,519 | 94.6 | 39,203 | 87.1 | 6,745 | 16.2 | 8,332 | 18.5 | 45,803 | 109.7 | 44,089 | 97.9 |
| 35,321 | 133.7 | 35,316 | 128.0 | 28,874 | 109.3 | 27,609 | 100.1 | 4,851 | 18.4 | 5,818 | 21.1 | 29,245 | 110.7 | 26,479 | 96.0 |
| 39,398 | 117.5 | 43,021 | 116.2 | 31,279 | 93.3 | 31,317 | 84.6 | 5,027 | 15.0 | 6,506 | 17.6 | 36,852 | 110.0 | 36,548 | 98.8 |
| 25,980 | 143.0 | 26,124 | 133.5 | 20,634 | 113.6 | 19,723 | 100.8 | 3,133 | 17.2 | 3,992 | 20.4 | 20,294 | 111.7 | 18,938 | 96.8 |
| 13,418 | 87.4 | 16,897 | 96.9 | 10,645 | 69.4 | 11,594 | 66.5 | 1,894 | 12.3 | 2,514 | 14.4 | 16,558 | 107.9 | 17,610 | 101.0 |
| 9,341 | 113.3 | 9,192 | 114.6 | 8,240 | 100.0 | 7,886 | 98.3 | 1,718 | 20.8 | 1,826 | 22.8 | 8,951 | 108.6 | 7,541 | 94.0 |
| 1,070 | 63.9 | 1,105 | 64.9 | 1,590 | 94.9 | 1,723 | 101.2 | 594 | 35.5 | 768 | 45.1 | 2,773 | 165.5 | 2,614 | 153.5 |
| 661 | 105.2 | 556 | 91.4 | 400 | 78.0 | 448 | 69.9 | 136 | 21.6 | 149 | 23.2 | 1,029 | 163.8 | 944 | 147.3 |
| 1,389 | 135.9 | 1,215 | 117.0 | 954 | 83.4 | 971 | 93.5 | 186 | 18.2 | 197 | 19.0 | 1,076 | 105.3 | 1,009 | 97.2 |
| 2,120 | 77.3 | 2,108 | 75.9 | 1,763 | 64.3 | 1,688 | 59.0 | 356 | 13.0 | 385 | 13.9 | 2,071 | 75.5 | 2,125 | 76.6 |
| 488 | 68.0 | 853 | 118.3 | 665 | 92.6 | 604 | 83.8 | 84 | 11.7 | 112 | 15.5 | 553 | 77.0 | 528 | 73.2 |
| 1,633 | 126.6 | 1,528 | 117.1 | 1,401 | 108.6 | 1,3 ⁶ | 103.9 | 144 | 11.2 | 151 | 11.6 | 1,067 | 82.7 | 1,022 | 78.3 |
| 3,943 | 127.9 | 3,937 | 126.1 | 2,553 | 83.0 | 2,409 | 77.1 | 389 | 12.6 | 450 | 14.4 | 2,882 | 93.5 | 2,684 | 86.0 |
| 1,754 | 68.3 | 2,777 | 105.2 | 1,515 | 52.0 | 1,497 | 56.7 | 233 | 10.8 | 392 | 14.9 | 2,404 | 94.3 | 2,332 | 88.4 |
| 363 | 83.2 | 476 | 108.3 | 381 | 87.4 | 377 | 85.8 | 46 | 10.5 | 65 | 14.8 | 346 | 79.3 | 326 | 74.2 |
| 2,978 | 132.5 | 2,931 | 127.4 | 2,230 | 99.2 | 2,125 | 92.4 | 390 | 17.3 | 442 | 19.2 | 2,315 | 103.0 | 2,170 | 94.3 |
| 11,200 | 133.5 | 11,014 | 128.9 | 10,484 | 125.0 | 9,562 | 111.9 | 1,279 | 15.3 | 1,634 | 19.1 | 8,872 | 105.8 | 8,028 | 93.9 |
| 9,973 | 141.8 | 10,393 | 145.6 | 5,761 | 81.9 | 5,612 | 78.6 | 892 | 12.7 | 988 | 13.8 | 9,974 | 141.8 | 8,643 | 121.1 |
| 804 | 160.6 | 700 | 137.0 | .644 | 128.6 | 548 | 107.2 | 73 | 14.6 | 96 | 18.8 | 540 | 107.9 | 431 | 84.3 |
| 320 | 67.1 | 353 | 72.4 | 154 | 32.3 | 159 | 32.6 | 68 | 14.3 | 49 | 10.1 | 345 | 72.4 | 326 | 66.9 |
| 261 | 74.3 | 330 | 93.6 | 307 | 87.3 | 342 | 97.0 | 35 | 10.0 | 51 | 14.5 | 270 | 76.8 | 323 | 91.6 |
| (2) | (2) | 464 | 71.7 | (2) | (2) | 477 | 73.7 | (2) | (2) | 220 | 34.0 | (2) | (2) | 1,035 | 167.7 |
| (2) | (2) | 1,845 | 79.4 | (2) | (2) | 1,098 | 47.2 | (2) | (2) | 291 | 12.5 | (2) | (2) | 1,655 | 71.2 |
| 237 | (3) | 200 | (3) | 373 | (3) | 425 | (3) | 145 | (3) | 206 | (3) | 500 | (3) | 472 | (3) |
| 123 | 80.1 | 149 | 96.1 | 215 | 140.0 | 184 | 118.6 | 45 | 29.3 | 58 | 37.4 | 172 | 112.0 | 177 | 114.1 |
| 115 | 93.2 | 141 | 112.2 | 125 | 101.3 | 137 | 109.1 | 25 | 20.3 | 29 | 23.1 | 134 | 108.6 | 116 | 92.3 |
| 411 | 131.5 | 406 | 127.9 | 382 | 122.2 | 371 | 116.9 | 72 | 23.0 | 66 | 20.8 | 275 | 88.0 | 303 | 95.5 |
| 2,805 | 133.1 | 3,402 | 157.1 | 2,155 | 102.2 | 1,904 | 87.9 | 407 | 19.3 | 494 | 22.8 | 2,084 | 98.9 | 1,932 | 91.5 |
| 228 | 100.1 | 162 | 68.9 | 171 | 75.1 | 158 | 67.2 | 59 | 25.9 | 56 | 23.8 | 209 | 91.8 | 163 | 69.4 |
| 155 | 67.5 | 42.0 | 241 | 105.0 | 228 | 97.8 | 52 | 47 | 22.6 | 214 | 20.2 | 214 | 93.2 | 162 | 69.5 |
| 609 | 191.1 | 602 | 186.3 | 619 | 194.3 | 667 | 206.4 | 54 | 16.9 | 89 | 27.5 | 447 | 140.3 | 417 | 129.0 |
| 875 | 155.9 | 722 | 127.0 | 880 | 156.8 | 785 | 139.8 | 83 | 14.8 | 99 | 17.4 | 533 | 95.0 | 445 | 78.3 |
| 621 | 101.9 | 809 | 131.3 | 501 | 82.2 | 501 | 81.3 | 128 | 21.0 | 132 | 21.4 | 839 | 137.7 | 708 | 114.9 |
| 489 | 460.8 | 404 | 380.1 | 111 | 104.6 | 101 | 95.0 | 7 | 6.6 | 17 | 16.0 | 83 | 78.2 | 95 | 89.4 |
| 178 | 133.3 | 158 | 117.9 | 110 | 83.3 | 103 | 76.9 | 18 | 13.6 | 19 | 14.2 | 129 | 97.7 | 122 | 91.1 |
| 426 | 115.9 | 409 | 108.7 | 246 | 66.9 | 239 | 63.5 | 58 | 15.8 | 71 | 18.9 | 374 | 101.8 | 320 | 85.1 |
| 100 | 56.0 | 173 | 58.1 | 194 | 67.9 | 189 | 63.5 | 43 | 15.1 | 54 | 18.1 | 161 | 56.4 | 174 | 55.5 |
| 120 | 57.0 | 112 | 51.5 | 123 | 58.4 | 142 | 65.3 | 28 | 13.3 | 33 | 15.2 | 150 | 71.2 | 139 | 63.9 |
| 132 | 71.2 | 119 | 63.1 | 182 | 98.1 | 194 | 102.9 | 65 | 35.0 | 79 | 41.9 | 235 | 126.7 | 235 | 124.6 |
| 51 | 42.3 | 42 | 34.1 | 55 | 45.6 | 60 | 48.8 | 10 | 8.3 | 26 | 21.1 | 59 | 49.0 | 63 | 51.2 |
| 604 | 91.3 | 588 | 82.8 | 757 | 114.4 | 815 | 120.9 | 214 | 32.3 | 214 | 31.8 | 712 | 107.6 | 488 | 72.4 |
| 93 | 72.8 | 77 | 58.6 | 83 | 65.0 | 62 | 47.2 | 29 | 22.7 | 34 | 25.9 | 94 | 73.6 | 110 | 83.7 |
| 443 | 182.2 | 408 | 164.2 | 237 | 97.4 | 243 | 97.8 | 47 | 19.3 | 54 | 21.7 | 339 | 139.4 | 231 | 113.1 |
| 451 | 152.4 | 339 | 128.7 | 378 | 127.7 | 318 | 105.2 | 92 | 31.1 | 76 | 25.1 | 310 | 104.7 | 233 | 80.4 |
| 148 | 129.7 | 157 | 136.1 | 133 | 116.6 | 128 | 111.0 | 23 | 20.2 | 25 | 21.7 | 88 | 77.1 | 94 | 81.5 |
| 645 | 166.8 | 645 | 161.7 | 332 | 91.0 | 302 | 77.1 | 47 | 12.2 | 50 | 12.8 | 499 | 129.0 | 377 | 96.3 |
| 7,148 | 169.2 | 6,672 | 153.8 | 6,401 | 151.5 | 5,665 | 130.6 | 680 | 16.1 | 997 | 23.0 | 4,537 | 107.4 | 4,033 | 93.0 |
| 433 | 144.3 | 427 | 135.9 | 433 | 144.3 | 452 | 153.4 | 48 | 16.0 | 79 | 25.1 | 365 | 121.7 | 290 | 92.3 |
| 2,653 | 185.5 | 2,380 | 162.1 | 2,036 | 142.3 | 1,764 | 120.1 | 187 | 13.1 | 272 | 18.5 | 1,278 | 89.3 | 1,209 | 82.3 |
| 3,445 | 156.3 | 3,287 | 145.8 | 3,513 | 159.4 | 3,018 | 133.9 | 398 | 18.1 | 556 | 24.7 | 2,454 | 111.3 | 2,175 | 96.5 |
| 439 | 203.5 | 407 | 181.1 | 273 | 136.5 | 262 | 116.6 | 34 | 15.8 | 62 | 27.6 | 315 | 146.0 | 260 | 115.7 |
| 178 | 236.4 | 171 | 226.6 | 146 | 193.9 | 139 | 181.7 | 13 | 17.3 | 28 | 36.6 | 125 | 166.0 | 99 | 129.4 |
| 176 | 92.9 | 206 | 106.7 | 205 | 108.2 | 192 | 99.4 | 44 | 23.2 | 41 | 21.2 | 147 | 77.6 | 141 | 73.0 |
| 150 | 124.3 | 174 | 140.8 | 111 | 92.0 | 123 | 99.5 | 17 | 14.1 | 12 | 9.7 | 114 | 94.5 | 137 | 110.8 |
| 352 | 101.4 | 393 | 112.5 | 418 | 120.4 | 414 | 118.5 | 67 | 19.3 | 55 | 24.3 | 437 | 125.9 | 402 | 115.1 |
| 692 | 145.4 | 661 | 134.5 | 437 | 91.8 | 364 | 72.0 | 104 | 21.9 | 93 | 18.9 | 505 | 106.1 | 439 | 89.3 |
| 99 | 66.6 | 69 | 45.4 | 133 | 89.4 | 116 | 76.3 | 49 | 32.9 | 50 | 32.9 | 167 | 112.3 | 146 | 96.0 |
| 135 | 82.0 | 112 | 66.1 | 95 | 57.7 | 110 | 64.9 | 27 | 16.4 | 35 | 20.7 | 148 | 89.9 | 159 | 93.9 |
| 239 | 161.9 | (4) | (4) | 65 | 44.0 | (4) | (4) | 34 | 23.0 | (4) | (4) | 205 | 138.9 | (4) | 124 |
| 2,175 | 148.3 | 2,068 | 138.7 | 2,355 | 160.6 | 2,154 | 144.5 | 227 | 15.5 | 204 | 17.7 | 1,529 | 104.3 | 1,353 | 90.7 |
| 300 | 208.4 | 6952 | 173.9 | 232 | 60.4 | 6301 | 55.0 | 85 | 22.1 | 5114 | 520.8 | 630 | 164.1 | 597 | 109.0 |
| 225 | 185.4 | 259 | 208.9 | 64 | 52.7 | 87 | 70.2 | 8 | 6.6 | 18 | 14.5 | 225 | 185.4 | 237 | 183.1 |
| 323 | 155.4 | 278 | 130.8 | 299 | 143.9 | 232 | 108.2 | 42 | 20.2 | 54 | 25.4 | 213 | 102.5 | 200 | 94.1 |
| 141 | 109.5 | 108 | 81.5 | 124 | 96.3 | 146 | 110.1 | 26 | 20.2 | 18 | 13.6 | 240 | 186.3 | 216 | 162.9 |
| 387 | 120.0 | 459 | 140.0 | 182 | 56.4 | 183 | 55.8 | 90 | 27.9 | 82 | 25.0 | 310 | 96.1 | 224 | 68.3 |

² Nonregistration.

³ Population not estimated.

⁴ Annexed to Pittsburgh, December 9, 1907.

⁵ Includes Allegheny.

MORTALITY STATISTICS.

TABLE 6.—MALES—NUMBER AND PER CENT DISTRIBUTION, BY IMPORTANT CAUSES, OF DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS, CLASSIFIED BY AGE, FOR THE REGISTRATION AREA: 1908.

| OCCUPATION AND AGE AT DEATH. ¹ | DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS. | | | | | | | | | | | | | | | | | | |
|---|--|----------------|------------------------|---------|--------------------------|----------------|------------------------|-------------------|----------|-----------------|--|------------------------|---------|--------------------------|----------------|------------------------|-------------------|----------|-----------|
| | Number of deaths. | | | | | | | | | | Per cent of all causes at specified age. | | | | | | | | |
| | All causes. | Typhoid fever. | Tuberculosis of lungs. | Cancer. | Apoplexia and paralysis. | Heart disease. | Pneumonia (all forms). | Bright's disease. | Suicide. | Other violence. | Typhoid fever. | Tuberculosis of lungs. | Cancer. | Apoplexia and paralysis. | Heart disease. | Pneumonia (all forms). | Bright's disease. | Suicide. | Accident. |
| All occupations reported..... | 196,207 | 4,993 | 29,433 | 10,091 | 13,938 | 22,573 | 15,023 | 16,277 | 5,380 | 20,551 | 2.5 | 15.0 | 5.1 | 7.1 | 11.5 | 7.7 | 8.3 | 2.7 | 10.5 |
| 10 to 14 years..... | 215 | 17 | 10 | — | 1 | 1 | 9 | — | — | 102 | 7.9 | 4.7 | — | 0.5 | 0.5 | 4.2 | — | — | 47.4 |
| 15 to 19 years..... | 5,433 | 503 | 1,159 | 35 | 41 | 220 | 377 | 82 | 116 | 1,430 | 9.3 | 21.3 | 0.6 | 0.8 | 4.0 | 6.9 | 1.5 | 2.1 | 26.3 |
| 20 to 24 years..... | 11,999 | 983 | 3,588 | 86 | 79 | 397 | 795 | 300 | 456 | 2,579 | 8.2 | 29.9 | 0.7 | 0.7 | 3.3 | 6.6 | 2.5 | 3.8 | 21.5 |
| 25 to 34 years..... | 27,366 | 1,607 | 8,446 | 350 | 358 | 1,292 | 1,963 | 1,098 | 1,049 | 4,773 | 5.9 | 30.9 | 1.3 | 1.3 | 4.7 | 7.2 | 4.0 | 3.8 | 17.4 |
| 35 to 44 years..... | 30,632 | 941 | 7,453 | 956 | 879 | 2,268 | 2,643 | 1,977 | 1,186 | 4,181 | 3.1 | 24.3 | 3.1 | 2.9 | 7.4 | 8.6 | 6.5 | 3.9 | 13.6 |
| 45 to 54 years..... | 33,192 | 540 | 4,770 | 2,173 | 1,944 | 3,638 | 2,932 | 3,131 | 1,249 | 3,345 | 1.6 | 14.4 | 6.5 | 5.9 | 11.0 | 8.8 | 9.4 | 3.5 | 10.1 |
| 55 to 64 years..... | 33,301 | 246 | 2,524 | 2,968 | 3,390 | 5,063 | 2,598 | 3,957 | 829 | 2,096 | 0.7 | 7.6 | 8.9 | 10.2 | 15.2 | 7.8 | 11.9 | 2.5 | 6.3 |
| 65 years and over..... | 53,741 | 144 | 1,458 | 3,515 | 7,232 | 9,672 | 3,687 | 5,721 | 482 | 1,927 | 0.3 | 2.7 | 6.5 | 13.5 | 18.0 | 6.9 | 10.6 | 0.9 | 3.6 |
| Unknown..... | 328 | 12 | 27 | 8 | 14 | 22 | 19 | 11 | 13 | 118 | 3.7 | 8.2 | 2.4 | 4.3 | 6.7 | 5.8 | 3.4 | 4.0 | 36.0 |
| Professional service: | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 1,021 | 77 | 325 | 17 | 15 | 54 | 55 | 33 | 44 | 129 | 7.5 | 31.8 | 1.7 | 1.5 | 5.3 | 5.4 | 3.2 | 4.3 | 12.6 |
| 35 to 44 years..... | 1,117 | 43 | 216 | 42 | 40 | 94 | 86 | 92 | 67 | 90 | 3.8 | 19.3 | 3.8 | 3.6 | 8.4 | 7.7 | 8.2 | 6.0 | 8.1 |
| 45 to 54 years..... | 1,233 | 20 | 130 | 78 | 87 | 143 | 96 | 125 | 50 | 72 | 1.6 | 10.5 | 6.3 | 7.1 | 11.6 | 7.8 | 10.1 | 4.1 | 5.8 |
| 55 to 64 years..... | 1,325 | 5 | 52 | 116 | 153 | 203 | 90 | 192 | 28 | 53 | 0.4 | 3.9 | 8.8 | 11.5 | 15.3 | 6.8 | 14.5 | 2.1 | 4.0 |
| Clergymen— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 50 | 5 | 18 | 1 | — | 4 | 3 | 2 | 1 | 2 | 10.0 | 36.0 | 2.0 | — | 8.0 | 6.0 | 4.0 | 2.0 | 4.0 |
| 35 to 44 years..... | 109 | 4 | 26 | 6 | 7 | 12 | 9 | 5 | 8 | — | 8.7 | 23.9 | 5.5 | 8.4 | 11.0 | 8.3 | 4.6 | 2.8 | 5.7 |
| 45 to 54 years..... | 168 | 3 | 25 | 17 | 7 | 15 | 14 | 19 | 4 | 5 | 1.8 | 16.1 | 10.2 | 4.2 | 9.0 | 8.4 | 11.4 | 2.4 | 8.0 |
| 55 to 64 years..... | 239 | 2 | 7 | 23 | 31 | 37 | 13 | 33 | 2 | 4 | 0.8 | 2.9 | 9.6 | 13.0 | 15.5 | 5.4 | 13.8 | 0.8 | 1.7 |
| Engineers and surveyors— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 350 | 24 | 113 | 4 | 4 | 12 | 12 | 8 | 15 | 77 | 6.9 | 32.3 | 1.1 | 1.1 | 3.4 | 3.4 | 2.3 | 4.3 | 22.0 |
| 35 to 44 years..... | 222 | 10 | 51 | 8 | 7 | 18 | 17 | 16 | 9 | 41 | 4.5 | 23.0 | 3.6 | 3.2 | 8.1 | 7.7 | 7.2 | 4.1 | 19.8 |
| 45 to 54 years..... | 176 | 4 | 15 | 15 | 12 | 25 | 12 | 8 | 9 | 22 | 8.3 | 8.5 | 8.5 | 6.8 | 14.2 | 6.8 | 4.5 | 5.1 | 12.5 |
| 55 to 64 years..... | 104 | 1 | 4 | 11 | 13 | 13 | 8 | 11 | 2 | 8 | 1.0 | 3.8 | 10.6 | 12.5 | 12.5 | 7.7 | 10.6 | 1.9 | 7.7 |
| Lawyers— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 102 | 13 | 29 | 1 | 2 | 4 | 6 | 4 | 6 | 8 | 12.7 | 28.4 | 1.0 | 2.0 | 3.9 | 5.9 | 3.9 | 5.9 | 7.8 |
| 35 to 44 years..... | 189 | 4 | 19 | 6 | 5 | 22 | 9 | 13 | 11 | 7 | 2.9 | 13.7 | 4.3 | 3.6 | 15.8 | 6.5 | 9.4 | 7.9 | 5.0 |
| 45 to 54 years..... | 222 | 3 | 23 | 9 | 26 | 22 | 20 | 25 | 12 | 8 | 1.4 | 10.4 | 4.1 | 11.7 | 9.9 | 9.0 | 11.3 | 5.4 | 3.6 |
| 55 to 64 years..... | 259 | 2 | 9 | 16 | 31 | 39 | 13 | 41 | 7 | 11 | 0.8 | 3.5 | 6.2 | 12.0 | 15.1 | 5.0 | 15.8 | 2.7 | 4.2 |
| Physicians and surgeons— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 108 | 8 | 31 | 1 | 2 | 1 | 9 | 5 | 9 | 11 | 7.4 | 28.7 | 0.9 | 1.9 | 0.9 | 8.3 | 4.6 | 2.8 | 10.2 |
| 35 to 44 years..... | 198 | 4 | 23 | 8 | 7 | 16 | 25 | 20 | 9 | 12 | 2.0 | 11.6 | 4.0 | 3.5 | 8.1 | 12.6 | 10.1 | 4.5 | 6.1 |
| 45 to 54 years..... | 235 | 11 | 10 | 18 | 20 | 17 | 29 | 5 | 13 | 3.0 | 4.7 | 4.3 | 7.7 | 8.5 | 7.2 | 12.3 | 2.1 | 5.5 | |
| 55 to 64 years..... | 288 | 14 | 25 | 27 | 40 | 19 | 42 | 7 | 13 | — | 4.9 | 8.7 | 9.4 | 13.9 | 6.6 | 14.6 | 2.4 | 4.5 | |
| Clerical and official: | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 2,540 | 152 | 1,025 | 35 | 35 | 148 | 160 | 134 | 96 | 151 | 6.0 | 40.4 | 1.4 | 1.4 | 5.8 | 6.3 | 5.3 | 3.8 | 5.9 |
| 35 to 44 years..... | 2,075 | 86 | 515 | 74 | 70 | 161 | 164 | 141 | 106 | 117 | 4.1 | 26.3 | 3.6 | 3.4 | 7.8 | 7.9 | 6.8 | 5.1 | 5.6 |
| 45 to 54 years..... | 2,086 | 29 | 269 | 124 | 148 | 259 | 160 | 244 | 105 | 104 | 1.4 | 12.9 | 5.9 | 7.1 | 12.4 | 7.7 | 11.7 | 5.0 | 5.0 |
| 55 to 64 years..... | 2,178 | 12 | 115 | 202 | 253 | 351 | 149 | 304 | 53 | 76 | 0.6 | 5.3 | 9.3 | 11.6 | 16.1 | 6.8 | 14.0 | 2.4 | 3.5 |
| Bookkeepers, clerks, and copyists— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 2,092 | 120 | 877 | 26 | 28 | 128 | 129 | 107 | 68 | 117 | 5.7 | 41.9 | 1.2 | 1.3 | 6.1 | 6.2 | 5.1 | 3.3 | 5.6 |
| 35 to 44 years..... | 1,405 | 52 | 433 | 50 | 46 | 102 | 123 | 98 | 67 | 79 | 3.5 | 29.6 | 3.4 | 3.1 | 7.0 | 8.4 | 6.7 | 4.6 | 5.4 |
| 45 to 54 years..... | 1,171 | 14 | 193 | 61 | 84 | 149 | 88 | 136 | 46 | 50 | 1.2 | 16.5 | 5.2 | 7.2 | 12.7 | 7.5 | 11.6 | 3.9 | 4.3 |
| 55 to 64 years..... | 1,101 | 7 | 76 | 99 | 122 | 170 | 75 | 162 | 31 | 40 | 0.6 | 6.9 | 9.0 | 11.1 | 15.4 | 6.8 | 14.7 | 2.8 | 3.6 |
| Bankers, brokers, and officials of companies— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 83 | 8 | 20 | — | 1 | 8 | 5 | 2 | 7 | 7 | 9.8 | 24.4 | — | 1.2 | 3.7 | 6.1 | 2.4 | 8.5 | 8.5 |
| 35 to 44 years..... | 182 | 10 | 18 | 4 | 5 | 10 | 13 | 10 | 11 | 6 | 7.5 | 13.4 | 3.0 | 3.7 | 7.5 | 9.7 | 7.5 | 8.2 | 4.5 |
| 45 to 54 years..... | 200 | 6 | 21 | 13 | 15 | 16 | 15 | 20 | 16 | 7 | 3.0 | 10.5 | 6.5 | 7.5 | 8.0 | 7.5 | 10.0 | 8.0 | 3.5 |
| 55 to 64 years..... | 256 | 1 | 9 | 27 | 25 | 38 | 20 | 29 | 7 | 7 | 0.4 | 3.5 | 10.5 | 9.8 | 14.8 | 7.8 | 11.3 | 2.7 | 2.7 |
| Collectors, auctioneers, and agents— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 241 | 19 | 76 | 6 | 4 | 14 | 20 | 15 | 16 | 17 | 7.9 | 31.5 | 2.5 | 1.7 | 5.8 | 8.3 | 6.2 | 6.6 | 7.1 |
| 35 to 44 years..... | 333 | 18 | 66 | 13 | 16 | 32 | 22 | 21 | 20 | 22 | 5.4 | 19.8 | 3.9 | 4.8 | 9.6 | 6.6 | 6.3 | 6.0 | 6.6 |
| 45 to 54 years..... | 531 | 6 | 40 | 39 | 33 | 67 | 43 | 62 | 37 | 35 | 1.1 | 7.5 | 7.3 | 6.2 | 12.6 | 8.1 | 11.7 | 7.0 | 6.6 |
| 55 to 64 years..... | 582 | 4 | 21 | 53 | 76 | 99 | 37 | 86 | 14 | 21 | 0.7 | 3.6 | 9.1 | 13.1 | 17.0 | 6.4 | 14.8 | 2.4 | 3.6 |
| Mercantile and trading: | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 1,635 | 92 | 563 | 27 | 29 | 91 | 120 | 62 | 78 | 112 | 5.6 | 34.4 | 1.7 | 1.8 | 5.6 | 7.3 | 3.8 | 4.8 | 6.9 |
| 35 to 44 years..... | 2,298 | 71 | 512 | 94 | 57 | 204 | 177 | 169 | 122 | 138 | 3.1 | 22.3 | 4.1 | 2.5 | 8.9 | 7.7 | 7.4 | 5.3 | 6.0 |
| 45 to 54 years..... | 2,762 | 48 | 321 | 215 | 189 | 321 | 216 | 312 | 118 | 151 | 1.7 | 11.6 | 7.8 | 6.8 | 11.6 | 7.8 | 11.3 | 4.3 | 5.5 |
| 55 to 64 years..... | 2,760 | 18 | 155 | 245 | 232 | 425 | 202 | 397 | 68 | 106 | 0.7 | 5.6 | 8.9 | 10.2 | 15.4 | 7.3 | 14.4 | 2.5 | 3.8 |
| Merchants and dealers— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 610 | 43 | 187 | 14 | 15 | 33 | 41 | 16 | 29 | 41 | 7.0 | 30.7 | 2.3 | 2.5 | 5.4 | 6.7 | 2.6 | 4.8 | 6.7 |
| 35 to 44 years..... | 1,060 | 42 | 186 | 53 | 28 | 95 | 76 | 74 | 65 | 50 | 4.0 | 17.5 | 5.0 | 2.6 | 9.0 | 7.2 | 7.0 | 6.1 | 4.7 |
| 45 to 54 years..... | 1,572 | 24 | 156 | 136 | 106 | 191 | 105 | 173 | 66 | 84 | 1.5 | 9.9 | 8.7 | 6.7 | 12.2 | 6.7 | 11.0 | 4.2 | 5.3 |
| 55 to 64 years..... | 1,768 | 14 | 83 | 158 | 180 | 267 | 131 | 271 | 36 | 60 | 0.8 | 4.7 | 8.9 | 10.2 | 15.1 | 7.4 | 15.3 | 2.0 | 3.4 |
| Public entertainment: | | | | | | | | | | | | | | | | | | | |

OCCUPATIONS AND CAUSES OF DEATH.

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TABLE 6.—MALES—NUMBER AND PER CENT DISTRIBUTION, BY IMPORTANT CAUSES, OF DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS, CLASSIFIED BY AGE, FOR THE REGISTRATION AREA: 1908—Continued.

| OCCUPATION AND AGE AT DEATH. ¹ | DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS. | | | | | | | | | | | | | | | | | | |
|---|--|----------------|------------------------|---------|----------------------------|----------------|------------------------|-------------------|----------|-----------------|--|------------------------|---------|----------------------------|----------------|------------------------|-------------------|----------|-----------|
| | Number of deaths. | | | | | | | | | | Per cent of all causes at specified age. | | | | | | | | |
| | All causes. | Typhoid fever. | Tuberculosis of lungs. | Cancer. | Apo-plexy and paraparesis. | Heart disease. | Pneumonia (all forms). | Bright's disease. | Suicide. | Other violence. | Typhoid fever. | Tuberculosis of lungs. | Cancer. | Apo-plexy and paraparesis. | Heart disease. | Pneumonia (all forms). | Bright's disease. | Suicide. | Accident. |
| Public entertainment—Con. | | | | | | | | | | | | | | | | | | | |
| Saloon keepers, liquor dealers, bartenders, and restaurant keepers— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 593 | 18 | 196 | 8 | 11 | 29 | 58 | 39 | 36 | 38 | 3.0 | 33.1 | 1.3 | 1.9 | 4.9 | 9.8 | 6.6 | 6.1 | 6.4 |
| 35 to 44 years..... | 856 | 22 | 201 | 13 | 27 | 75 | 90 | 84 | 36 | 37 | 2.6 | 23.5 | 1.5 | 3.2 | 8.8 | 10.5 | 9.8 | 4.2 | 4.3 |
| 45 to 54 years..... | 616 | 9 | 78 | 34 | 40 | 44 | 52 | 77 | 27 | 17 | 1.5 | 12.7 | 5.5 | 6.5 | 7.1 | 8.4 | 12.5 | 4.4 | 2.8 |
| 55 to 64 years..... | 313 | 3 | 23 | 26 | 30 | 28 | 26 | 41 | 13 | 7 | 1.0 | 7.3 | 8.3 | 9.6 | 8.9 | 8.3 | 13.1 | 4.2 | 2.2 |
| Personal service, police, and military: | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 744 | 50 | 248 | 6 | 14 | 41 | 47 | 32 | 36 | 82 | 6.7 | 33.3 | 0.8 | 1.9 | 5.5 | 6.3 | 4.3 | 4.8 | 11.0 |
| 35 to 44 years..... | 1,002 | 20 | 256 | 34 | 42 | 72 | 80 | 82 | 45 | 85 | 2.0 | 25.5 | 3.4 | 4.2 | 7.2 | 8.0 | 8.2 | 4.5 | 8.5 |
| 45 to 54 years..... | 1,157 | 15 | 135 | 61 | 84 | 124 | 111 | 123 | 47 | 75 | 1.3 | 11.7 | 5.3 | 7.3 | 10.7 | 9.6 | 10.6 | 4.1 | 6.5 |
| 55 to 64 years..... | 1,111 | 8 | 66 | 97 | 94 | 186 | 94 | 160 | 22 | 65 | 0.7 | 5.9 | 8.7 | 8.5 | 16.7 | 8.5 | 14.4 | 2.0 | 5.9 |
| Barbers and hairdressers— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 272 | 14 | 109 | 5 | 16 | 16 | 18 | 13 | 12 | 12 | 5.1 | 40.1 | 2.0 | 1.8 | 5.9 | 6.6 | 4.8 | 4.4 | 4.4 |
| 35 to 44 years..... | 346 | 7 | 104 | 7 | 16 | 25 | 17 | 23 | 16 | 30 | 3.0 | 31.0 | 2.1 | 4.6 | 7.2 | 6.6 | 4.6 | 8.7 | |
| 45 to 54 years..... | 275 | 1 | 33 | 14 | 18 | 34 | 23 | 29 | 9 | 7 | 0.4 | 12.0 | 5.1 | 6.5 | 12.4 | 8.4 | 10.5 | 3.3 | 2.5 |
| 55 to 64 years..... | 162 | 2 | 18 | 14 | 16 | 25 | 7 | 19 | 4 | 5 | 1.2 | 11.1 | 8.6 | 9.9 | 15.4 | 4.8 | 11.7 | 2.5 | 8.1 |
| Policemen, watchmen, and detectives— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 174 | 14 | 59 | 2 | 2 | 10 | 12 | 7 | 6 | 35 | 8.0 | 22.4 | 1.1 | 1.1 | 5.7 | 6.9 | 4.0 | 3.4 | 20.1 |
| 35 to 44 years..... | 338 | 7 | 59 | 20 | 16 | 20 | 32 | 37 | 16 | 29 | 2.1 | 17.5 | 5.9 | 4.7 | 5.9 | 9.5 | 10.9 | 4.7 | 8.6 |
| 45 to 54 years..... | 490 | 8 | 46 | 31 | 41 | 51 | 37 | 49 | 15 | 42 | 1.6 | 9.4 | 6.3 | 8.4 | 10.4 | 7.6 | 10.0 | 3.1 | 8.6 |
| 55 to 64 years..... | 569 | 4 | 22 | 51 | 48 | 85 | 52 | 84 | 12 | 49 | 0.7 | 3.9 | 9.0 | 8.4 | 14.9 | 9.1 | 14.8 | 2.1 | 8.6 |
| Laboring and servant: | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 5,544 | 351 | 1,750 | 63 | 61 | 282 | 550 | 247 | 158 | 714 | 6.3 | 31.6 | 1.1 | 1.1 | 5.1 | 9.9 | 4.5 | 2.8 | 12.9 |
| 35 to 44 years..... | 6,091 | 171 | 1,677 | 150 | 150 | 469 | 629 | 435 | 181 | 679 | 2.8 | 27.5 | 2.5 | 2.5 | 7.7 | 10.3 | 7.1 | 3.0 | 11.1 |
| 45 to 54 years..... | 5,938 | 78 | 1,118 | 308 | 289 | 656 | 686 | 591 | 157 | 513 | 1.3 | 18.8 | 5.2 | 4.9 | 11.0 | 11.6 | 10.0 | 2.6 | 8.6 |
| 55 to 64 years..... | 4,948 | 29 | 555 | 357 | 393 | 728 | 544 | 630 | 94 | 268 | 0.6 | 11.2 | 7.2 | 7.9 | 14.7 | 11.0 | 12.7 | 1.9 | 5.4 |
| Laborers (not agricultural)— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 4,876 | 322 | 1,477 | 57 | 58 | 249 | 503 | 219 | 124 | 659 | 6.6 | 30.3 | 1.2 | 1.2 | 5.1 | 10.3 | 4.5 | 2.5 | 13.5 |
| 35 to 44 years..... | 5,394 | 160 | 1,446 | 140 | 135 | 409 | 569 | 383 | 147 | 630 | 3.0 | 26.8 | 2.6 | 2.5 | 7.6 | 10.5 | 7.1 | 2.7 | 11.7 |
| 45 to 54 years..... | 5,336 | 71 | 1,000 | 291 | 260 | 569 | 638 | 525 | 137 | 472 | 1.3 | 18.7 | 5.5 | 4.9 | 10.7 | 12.0 | 9.8 | 2.6 | 8.8 |
| 55 to 64 years..... | 4,563 | 27 | 505 | 344 | 362 | 664 | 509 | 580 | 79 | 243 | 1.1 | 11.1 | 7.5 | 7.9 | 14.6 | 11.2 | 12.7 | 1.7 | 5.3 |
| Servants— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 668 | 29 | 273 | 6 | 3 | 33 | 47 | 28 | 34 | 55 | 4.3 | 40.9 | 0.9 | 0.4 | 4.9 | 7.0 | 4.2 | 5.1 | 8.2 |
| 35 to 44 years..... | 697 | 11 | 231 | 10 | 15 | 60 | 60 | 52 | 34 | 49 | 1.6 | 33.1 | 1.4 | 2.2 | 8.6 | 8.6 | 7.5 | 4.9 | 7.0 |
| 45 to 54 years..... | 602 | 7 | 118 | 17 | 29 | 87 | 48 | 66 | 20 | 41 | 1.2 | 19.6 | 2.8 | 4.8 | 14.5 | 8.0 | 11.0 | 3.3 | 6.8 |
| 55 to 64 years..... | 385 | 2 | 50 | 13 | 31 | 64 | 35 | 50 | 15 | 25 | 0.5 | 13.0 | 3.4 | 8.1 | 16.6 | 9.1 | 13.0 | 3.9 | 6.5 |
| Manufacturing and mechanical industry: | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 6,949 | 395 | 2,466 | 93 | 96 | 334 | 451 | 290 | 305 | 958 | 5.7 | 35.5 | 1.3 | 1.4 | 4.8 | 6.5 | 4.2 | 4.4 | 13.8 |
| 35 to 44 years..... | 8,551 | 255 | 2,415 | 302 | 229 | 646 | 688 | 592 | 346 | 935 | 3.0 | 28.2 | 3.5 | 2.7 | 7.6 | 8.0 | 6.8 | 4.0 | 10.9 |
| 45 to 54 years..... | 9,826 | 188 | 1,842 | 711 | 570 | 1,047 | 801 | 968 | 416 | 877 | 1.4 | 16.7 | 7.2 | 5.8 | 10.7 | 8.2 | 9.9 | 4.2 | 8.9 |
| 55 to 64 years..... | 9,807 | 70 | 805 | 917 | 1,024 | 1,465 | 699 | 1,204 | 281 | 590 | 0.7 | 8.2 | 9.4 | 10.4 | 14.9 | 7.1 | 12.3 | 2.9 | 6.0 |
| Bakers and confectioners— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 173 | 15 | 53 | 4 | 1 | 7 | 14 | 8 | 12 | 15 | 8.7 | 30.8 | 2.3 | 0.6 | 4.1 | 8.1 | 4.7 | 7.0 | 8.7 |
| 35 to 44 years..... | 217 | 8 | 54 | 8 | 9 | 16 | 24 | 13 | 10 | 19 | 3.7 | 24.9 | 3.7 | 3.2 | 7.4 | 11.1 | 6.0 | 4.6 | 8.8 |
| 45 to 54 years..... | 220 | 1 | 26 | 15 | 9 | 27 | 15 | 30 | 12 | 19 | 0.5 | 11.8 | 6.8 | 4.1 | 12.3 | 6.8 | 13.6 | 5.5 | 8.6 |
| 55 to 64 years..... | 171 | — | 6 | 14 | 21 | 26 | 10 | 22 | 5 | 3 | — | 3.5 | 8.2 | 12.3 | 5.8 | 12.9 | 2.9 | 1.8 | — |
| Blacksmiths— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 192 | 18 | 53 | — | 8 | 12 | 15 | 11 | 5 | 25 | 6.8 | 27.6 | — | 1.0 | 6.3 | 7.8 | 5.7 | 2.6 | 13.0 |
| 35 to 44 years..... | 294 | 12 | 74 | 14 | 7 | 18 | 22 | 14 | 13 | 26 | 4.1 | 25.2 | 4.8 | 2.4 | 6.1 | 7.5 | 4.8 | 4.4 | 8.8 |
| 45 to 54 years..... | 387 | 13 | 55 | 33 | 29 | 42 | 33 | 34 | 18 | 35 | 3.4 | 14.2 | 8.5 | 7.5 | 10.9 | 8.5 | 8.8 | 4.7 | 9.0 |
| 55 to 64 years..... | 459 | 5 | 37 | 48 | 43 | 85 | 30 | 43 | 15 | 27 | 1.1 | 8.1 | 10.5 | 9.4 | 18.5 | 6.5 | 9.4 | 3.3 | 5.9 |
| Boot and shoe makers— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 261 | 11 | 115 | 5 | 6 | 16 | 9 | 13 | 10 | 18 | 4.2 | 44.1 | 1.9 | 2.3 | 6.1 | 3.4 | 5.0 | 3.8 | 6.9 |
| 35 to 44 years..... | 275 | 8 | 83 | 8 | 12 | 28 | 19 | 21 | 9 | 23 | 2.9 | 30.2 | 2.9 | 4.4 | 10.2 | 6.9 | 7.6 | 3.3 | 8.4 |
| 45 to 54 years..... | 347 | 5 | 56 | 32 | 30 | 45 | 25 | 44 | 14 | 18 | 1.4 | 16.1 | 9.2 | 8.6 | 13.0 | 7.2 | 12.7 | 4.0 | 5.2 |
| 55 to 64 years..... | 428 | 2 | 28 | 39 | 63 | 69 | 31 | 46 | 15 | 21 | 0.5 | 6.5 | 9.1 | 14.7 | 16.1 | 7.2 | 10.7 | 3.5 | 4.9 |
| Butchers— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 208 | 12 | 68 | 4 | 3 | 9 | 17 | 15 | 16 | 24 | 5.8 | 32.7 | 1.9 | 1.4 | 4.3 | 8.2 | 7.2 | 7.7 | 11.5 |
| 35 to 44 years..... | 276 | 4 | 80 | 7 | 3 | 26 | 27 | 23 | 12 | 18 | 1.4 | 29.0 | 2.5 | 1.1 | 9.4 | 9.8 | 8.3 | 4.3 | 6.5 |
| 45 to 54 years..... | 300 | 5 | 37 | 24 | 23 | 27 | 32 | 38 | 4 | 16 | 1.7 | 12.3 | 8.0 | 7.7 | 10.7 | 12.7 | 1.3 | 5.3 | — |
| 55 to 64 years..... | 257 | 2 | 11 | 37 | 28 | 40 | 15 | 28 | 7 | 15 | 0.8 | 4.3 | 14.4 | 10.9 | 15.6 | 5.8 | 10.9 | 2.7 | 5.8 |
| Carpenters and joiners— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 511 | 45 | 149 | 9 | 5 | 18 | 33 | 11 | 19 | 105 | 8.8 | 29.2 | 1.8 | 1.0 | 3.5 | 6.5 | 2.2 | 3.7 | 20.5 |
| 35 to 44 years..... | 797 | 34 | 222 | 23 | 22 | 70 | 67 | 37 | 39 | 96 | 4.3 | 27.9 | 2.9 | 2.8 | 8.8 | 8.4 | 4.6 | 4.9 | 12.0 |
| 45 to 54 years..... | 1,192 | 18 | 170 | 81 | 65 | 117 | 96 | 90 | 74 | 159 | 1.5 | 14.3 | 6.8 | 5.5 | 9.8 | 8.1 | 7.6 | 6.2 | 13.3 |
| 55 to 64 years..... | 1,503 | 12 | 127 | 159 | 150 | 206 | 100 | 171 | 52 | 111 | 0.8 | 8.4 | 10.6 | 10.0 | 13.7 | 6.7 | 11.4 | 3.5 | 7.4 |

¹ Except for the aggregate, the four ten-year age periods corresponding

MORTALITY STATISTICS.

TABLE 6.—MALES—NUMBER AND PER CENT DISTRIBUTION, BY IMPORTANT CAUSES, OF DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS, CLASSIFIED BY AGE, FOR THE REGISTRATION AREA: 1908—Continued.

| OCCUPATION AND AGE AT DEATH. ¹ | DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS. | | | | | | | | | | | | | | | | | | |
|--|--|----------------|------------------------|---------|---------------------------|----------------|------------------------|-------------------|--|-----------------|----------------|------------------------|---------|---------------------------|----------------|------------------------|-------------------|----------|------------|
| | Number of deaths. | | | | | | | | Per cent of all causes at specified age. | | | | | | | | | | |
| | All causes. | Typhoid fever. | Tuberculosis of lungs. | Cancer. | Apo-plexy and paraly-sis. | Heart disease. | Pneumonia (all forms). | Bright's disease. | Suicide. | Other violence. | Typhoid fever. | Tuberculosis of lungs. | Cancer. | Apo-plexy and paraly-sis. | Heart disease. | Pneumonia (all forms). | Bright's disease. | Suicide. | Acci-dent. |
| Manufacturing and mechanical industry—Continued. | | | | | | | | | | | | | | | | | | | |
| Compositors, printers, and pressmen— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 260 | 12 | 128 | 2 | ..... | 9 | 9 | 10 | 10 | 19 | 4.6 | 49.2 | 0.8 | ..... | 3.5 | 3.5 | 3.8 | 3.8 | 7.3 |
| 35 to 44 years..... | 256 | 4 | 116 | 3 | 6 | 20 | 25 | 19 | 10 | 16 | 1.4 | 40.6 | 1.0 | 2.1 | 7.0 | 8.7 | 6.6 | 3.5 | 5.6 |
| 45 to 54 years..... | 257 | 2 | 53 | 10 | 13 | 29 | 21 | 35 | 5 | 14 | 0.8 | 20.6 | 3.9 | 5.1 | 11.3 | 8.2 | 13.6 | 1.9 | 5.4 |
| 55 to 64 years..... | 182 | 3 | 16 | 12 | 15 | 25 | 10 | 31 | 4 | 6 | 1.1 | 8.8 | 6.6 | 8.2 | 13.7 | 5.5 | 17.0 | 2.2 | 3.3 |
| Engineers and firemen (not locomotive)— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 471 | 44 | 107 | 13 | 11 | 22 | 30 | 11 | 20 | 103 | 9.3 | 22.7 | 2.8 | 2.3 | 4.7 | 6.4 | 2.3 | 4.2 | 21.9 |
| 35 to 44 years..... | 546 | 17 | 109 | 19 | 16 | 36 | 54 | 39 | 11 | 110 | 3.1 | 20.0 | 3.5 | 2.9 | 6.6 | 9.9 | 7.1 | 2.0 | 20.1 |
| 45 to 54 years..... | 678 | 8 | 73 | 49 | 43 | 84 | 63 | 71 | 20 | 76 | 1.2 | 10.8 | 7.2 | 6.3 | 12.4 | 9.3 | 10.5 | 2.9 | 11.2 |
| 55 to 64 years..... | 579 | 2 | 28 | 44 | 56 | 96 | 48 | 84 | 6 | 39 | 0.3 | 4.8 | 7.6 | 9.7 | 16.6 | 8.3 | 14.5 | 1.0 | 6.7 |
| Iron and steel workers— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 391 | 19 | 107 | 2 | 8 | 13 | 36 | 13 | 19 | 101 | 4.9 | 27.4 | 0.5 | 2.0 | 3.3 | 9.2 | 3.3 | 4.9 | 25.8 |
| 35 to 44 years..... | 467 | 12 | 117 | 18 | 8 | 32 | 44 | 26 | 18 | 80 | 2.6 | 25.1 | 3.9 | 1.7 | 6.9 | 9.4 | 5.6 | 3.9 | 17.1 |
| 45 to 54 years..... | 436 | 11 | 81 | 42 | 18 | 39 | 43 | 39 | 11 | 46 | 2.5 | 18.6 | 9.6 | 4.1 | 8.9 | 9.9 | 8.9 | 2.5 | 10.6 |
| 55 to 64 years..... | 360 | 3 | 33 | 22 | 42 | 43 | 31 | 52 | 12 | 23 | 0.8 | 9.2 | 6.1 | 11.7 | 11.9 | 8.6 | 14.4 | 3.3 | 6.4 |
| Machinists— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 601 | 41 | 220 | 5 | 11 | 27 | 34 | 33 | 28 | 68 | 6.8 | 36.6 | 0.8 | 1.8 | 4.5 | 5.7 | 5.5 | 4.7 | 11.3 |
| 35 to 44 years..... | 510 | 26 | 106 | 14 | 18 | 48 | 49 | 32 | 26 | 59 | 5.1 | 20.8 | 2.7 | 3.5 | 9.4 | 9.6 | 6.3 | 5.1 | 11.6 |
| 45 to 54 years..... | 520 | 11 | 76 | 38 | 32 | 55 | 38 | 45 | 29 | 41 | 2.1 | 14.6 | 7.3 | 6.2 | 10.6 | 7.3 | 8.7 | 5.6 | 7.9 |
| 55 to 64 years..... | 475 | 6 | 38 | 45 | 40 | 64 | 36 | 60 | 14 | 35 | 1.3 | 8.0 | 9.5 | 8.4 | 13.5 | 7.6 | 12.6 | 2.9 | 7.4 |
| Masons (brick and stone)— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 163 | 7 | 46 | 5 | 1 | 12 | 16 | 7 | 3 | 28 | 4.5 | 28.2 | 3.1 | 0.6 | 7.4 | 9.8 | 4.3 | 1.8 | 17.2 |
| 35 to 44 years..... | 279 | 9 | 77 | 12 | 8 | 20 | 16 | 19 | 9 | 38 | 3.2 | 27.6 | 4.3 | 2.9 | 7.2 | 5.7 | 6.8 | 3.2 | 13.6 |
| 45 to 54 years..... | 352 | 6 | 60 | 31 | 18 | 31 | 28 | 31 | 12 | 40 | 1.7 | 17.0 | 8.8 | 5.1 | 8.8 | 8.0 | 8.8 | 3.4 | 11.4 |
| 55 to 64 years..... | 448 | 1 | 41 | 46 | 40 | 81 | 32 | 40 | 11 | 30 | 0.2 | 9.2 | 10.3 | 8.9 | 18.1 | 7.1 | 8.9 | 2.5 | 6.7 |
| Mill and factory operatives (textiles)— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 254 | 11 | 101 | 2 | 3 | 14 | 13 | 11 | 9 | 27 | 4.3 | 39.8 | 0.8 | 1.2 | 5.5 | 5.1 | 4.3 | 3.5 | 10.6 |
| 35 to 44 years..... | 241 | 9 | 76 | 16 | 6 | 14 | 19 | 16 | 9 | 28 | 3.7 | 31.5 | 6.6 | 2.5 | 5.8 | 7.9 | 6.6 | 3.7 | 11.6 |
| 45 to 54 years..... | 264 | 1 | 57 | 20 | 12 | 29 | 14 | 24 | 12 | 20 | 0.4 | 21.6 | 7.6 | 4.5 | 11.0 | 5.3 | 9.1 | 4.5 | 7.6 |
| 55 to 64 years..... | 239 | ..... | 23 | 20 | 19 | 52 | 18 | 22 | 6 | 14 | ..... | 9.6 | 8.4 | 7.9 | 21.8 | 7.5 | 9.2 | 2.5 | 5.9 |
| Painters, glaziers, and varnishers— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 497 | 18 | 182 | 5 | 8 | 25 | 29 | 20 | 18 | 82 | 3.6 | 36.6 | 1.0 | 1.6 | 5.0 | 5.8 | 4.0 | 3.6 | 16.5 |
| 35 to 44 years..... | 667 | 13 | 200 | 20 | 13 | 48 | 36 | 74 | 36 | 76 | 1.9 | 30.0 | 3.0 | 1.9 | 7.2 | 11.1 | 5.4 | 11.4 | 11.4 |
| 45 to 54 years..... | 756 | 7 | 132 | 49 | 34 | 83 | 52 | 102 | 32 | 91 | 0.9 | 17.5 | 6.5 | 4.5 | 11.0 | 6.9 | 13.5 | 4.2 | 12.0 |
| 55 to 64 years..... | 741 | 8 | 60 | 48 | 87 | 101 | 54 | 123 | 17 | 69 | 1.1 | 8.1 | 6.5 | 11.7 | 13.6 | 7.3 | 16.6 | 2.3 | 9.3 |
| Plumbers, and gas and steam fitters— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 308 | 11 | 132 | 2 | 4 | 13 | 21 | 17 | 13 | 35 | 3.6 | 42.9 | 0.6 | 1.3 | 4.2 | 6.8 | 5.5 | 4.2 | 11.4 |
| 35 to 44 years..... | 325 | 8 | 116 | 6 | 11 | 16 | 20 | 34 | 9 | 28 | 2.5 | 35.7 | 1.8 | 3.4 | 4.9 | 6.2 | 10.5 | 2.8 | 8.6 |
| 45 to 54 years..... | 176 | 1 | 27 | 4 | 15 | 19 | 22 | 25 | 4 | 15 | 0.6 | 15.3 | 2.3 | 7.4 | 10.8 | 12.5 | 14.2 | 2.3 | 8.5 |
| 55 to 64 years..... | 152 | ..... | 10 | 9 | 15 | 15 | 11 | 22 | 4 | 15 | ..... | 7.6 | 8.8 | 11.4 | 11.4 | 8.3 | 16.7 | 3.0 | 11.4 |
| Tailors— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 279 | 5 | 115 | 7 | 1 | 18 | 17 | 15 | 15 | 14 | 1.8 | 41.2 | 2.5 | 0.4 | 6.5 | 6.1 | 5.4 | 5.4 | 5.0 |
| 35 to 44 years..... | 405 | 7 | 124 | 28 | 13 | 41 | 22 | 22 | 20 | 16 | 1.7 | 30.6 | 6.9 | 3.2 | 10.1 | 5.4 | 5.4 | 4.9 | 4.0 |
| 45 to 54 years..... | 412 | 4 | 81 | 39 | 23 | 49 | 31 | 31 | 25 | 22 | 1.0 | 19.7 | 9.5 | 5.6 | 11.9 | 7.5 | 6.1 | 5.3 | 5.3 |
| 55 to 64 years..... | 372 | 2 | 32 | 37 | 30 | 55 | 26 | 50 | 15 | 17 | 0.5 | 8.6 | 9.9 | 8.1 | 14.8 | 7.0 | 13.4 | 4.0 | 4.6 |
| Agriculture, transportation, and other outdoor: | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 7,969 | 451 | 1,747 | 95 | 94 | 289 | 502 | 236 | 275 | 2,550 | 5.7 | 21.9 | 1.2 | 1.2 | 3.6 | 6.3 | 3.0 | 3.5 | 32.0 |
| 35 to 44 years..... | 8,109 | 261 | 1,518 | 232 | 249 | 502 | 669 | 350 | 254 | 2,060 | 3.2 | 18.7 | 2.9 | 3.1 | 6.2 | 8.3 | 4.3 | 3.1 | 25.4 |
| 45 to 54 years..... | 8,981 | 192 | 1,016 | 602 | 488 | 990 | 758 | 621 | 309 | 1,493 | 2.1 | 11.3 | 6.7 | 5.4 | 11.0 | 8.4 | 6.9 | 3.4 | 16.6 |
| 55 to 64 years..... | 10,389 | 99 | 723 | 964 | 1,111 | 1,611 | 760 | 972 | 259 | 915 | 1.0 | 7.0 | 9.3 | 10.7 | 15.5 | 7.3 | 9.4 | 2.5 | 8.8 |
| Draymen, hackmen, teamsters, etc.— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 1,183 | 38 | 425 | 12 | 13 | 62 | 120 | 62 | 41 | 153 | 3.2 | 35.9 | 1.0 | 1.1 | 5.2 | 5.2 | 3.5 | 3.5 | 12.9 |
| 35 to 44 years..... | 1,252 | 28 | 389 | 21 | 32 | 81 | 103 | 96 | 33 | 165 | 2.2 | 31.1 | 1.7 | 2.6 | 8.2 | 7.7 | 2.6 | 13.2 | 13.2 |
| 45 to 54 years..... | 996 | 12 | 156 | 56 | 48 | 122 | 98 | 108 | 24 | 128 | 1.2 | 15.7 | 5.6 | 4.8 | 12.2 | 9.8 | 10.8 | 2.4 | 12.9 |
| 55 to 64 years..... | 696 | 3 | 58 | 64 | 67 | 113 | 53 | 80 | 19 | 71 | 0.4 | 8.3 | 9.2 | 9.6 | 16.2 | 7.6 | 11.5 | 2.7 | 10.2 |
| Farmers, planters, and farm laborers— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 3,237 | 245 | 828 | 54 | 51 | 131 | 200 | 99 | 133 | 584 | 7.6 | 25.6 | 1.7 | 1.6 | 4.0 | 6.2 | 3.1 | 4.1 | 18.0 |
| 35 to 44 years..... | 3,435 | 146 | 643 | 130 | 129 | 236 | 318 | 141 | 135 | 518 | 4.3 | 18.7 | 3.8 | 3.8 | 6.9 | 9.3 | 4.1 | 3.9 | 15.1 |
| 45 to 54 years..... | 4,900 | 124 | 572 | 382 | 318 | 577 | 409 | 291 | 210 | 521 | 2.5 | 11.7 | 7.8 | 6.5 | 11.8 | 8.3 | 5.9 | 4.3 | 10.6 |
| 55 to 64 years..... | 6,978 | 72 | 470 | 697 | 806 | 1,133 | 491 | 634 | 183 | 426 | 1.0 | 6.7 | 10.0 | 11.6 | 16.2 | 7.0 | 9.1 | 2.6 | 6.1 |
| Gardeners, florists, nurserymen, and vine growers— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 79 | 9 | 17 | ..... | 6 | 8 | 3 | 3 | 3 | 9 | 11.4 | 21.5 | ..... | ..... | 7.6 | 3.8 | 3.8 | 3.8 | 11.4 |
| 35 to 44 years..... | 120 | 4 | 27 | 4 | 1 | 9 | 10 | 10 | 5 | 15 | 9.3 | 22.5 | 3.3 | 3.3 | 0.8 | 7.5 | 3.8 | 4.2 | 12.5 |
| 45 to 54 years..... | 160 | 2 | 21 | 15 | 4 | 24 | 13 | 14 | 5 | 13 | 1.3 | 13.1 | 9.4 | 2.5 | 15.0 | 8.1 | 8.8 | 3.1 | 8.1 |
| 55 to 64 years..... | 260 | 2 | 16 | 28 | 17 | 39 | 24 | 28 | 8 | 18 | 0.8 | 12.0 | 10.8 | 2.6 | 15.0 | 9.2 | 10.8 | 3.1 | 6.9 |

¹ Except for the aggregate, the four ten-year age periods corresponding to the most active period of life only are presented in this

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TABLE 6.—MALES—NUMBER AND PER CENT DISTRIBUTION, BY IMPORTANT CAUSES, OF DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS, CLASSIFIED BY AGE, FOR THE REGISTRATION AREA: 1908—Continued.

| OCCUPATION AND AGE AT DEATH. ¹ | DEATHS OF MALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS. | | | | | | | | | | | | | | | | | | |
|---|--|----------------|------------------------|---------|--------------------------|----------------|------------------------|-------------------|----------|-----------------|--|------------------------|---------|--------------------------|----------------|------------------------|-------------------|----------|-----------|
| | Number of deaths. | | | | | | | | | | Per cent of all causes at specified age. | | | | | | | | |
| | All causes. | Typhoid fever. | Tuberculosis of lungs. | Cancer. | Apo-plexy and paralysis. | Heart disease. | Pneumonia (all forms). | Bright's disease. | Suicide. | Other violence. | Typhoid fever. | Tuberculosis of lungs. | Cancer. | Apo-plexy and paralysis. | Heart disease. | Pneumonia (all forms). | Bright's disease. | Suicide. | Accident. |
| Agriculture, transportation, and other outdoor—Con. | | | | | | | | | | | | | | | | | | | |
| Miners and quarry-men— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 1,052 | 46 | 56 | 6 | 8 | 23 | 59 | 16 | 23 | 653 | 4.4 | 5.3 | 0.6 | 0.8 | 2.2 | 5.6 | 1.5 | 2.2 | 62.1 |
| 35 to 44 years..... | 987 | 23 | 116 | 23 | 18 | 40 | 78 | 20 | 16 | 468 | 2.3 | 11.8 | 2.3 | 1.8 | 4.1 | 7.9 | 2.0 | 1.6 | 47.4 |
| 45 to 54 years..... | 876 | 15 | 102 | 43 | 21 | 61 | 91 | 47 | 12 | 258 | 1.7 | 11.6 | 4.9 | 2.4 | 7.0 | 10.4 | 5.4 | 1.4 | 29.5 |
| 55 to 64 years..... | 705 | 9 | 90 | 45 | 50 | 76 | 67 | 51 | 14 | 94 | 1.3 | 12.8 | 6.1 | 7.1 | 10.8 | 9.5 | 7.2 | 2.0 | 13.3 |
| Sailors, pilots, fishermen, and oystermen— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 274 | 22 | 64 | 3 | 6 | 14 | 24 | 6 | 9 | 66 | 8.0 | 23.4 | 1.1 | 2.2 | 5.1 | 8.8 | 2.2 | 3.3 | 24.1 |
| 35 to 44 years..... | 294 | 10 | 62 | 11 | 8 | 23 | 29 | 7 | 11 | 67 | 3.4 | 21.1 | 3.7 | 2.7 | 7.8 | 9.9 | 2.4 | 3.7 | 22.8 |
| 45 to 54 years..... | 291 | 1 | 31 | 14 | 18 | 39 | 24 | 25 | 8 | 45 | 0.3 | 10.7 | 4.8 | 6.2 | 13.4 | 8.2 | 12.0 | 2.7 | 15.5 |
| 55 to 64 years..... | 340 | 5 | 24 | 26 | 33 | 56 | 28 | 38 | 4 | 31 | 1.5 | 7.1 | 7.6 | 9.7 | 16.5 | 8.2 | 11.2 | 1.2 | 9.1 |
| Steam-railroad employees— | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 1,321 | 40 | 139 | 12 | 9 | 23 | 43 | 27 | 26 | 849 | 3.0 | 10.5 | 0.9 | 0.7 | 1.7 | 3.3 | 2.0 | 2.0 | 64.3 |
| 35 to 44 years..... | 1,186 | 25 | 108 | 18 | 26 | 52 | 68 | 40 | 23 | 655 | 2.1 | 9.1 | 1.5 | 2.2 | 4.4 | 5.7 | 3.4 | 1.9 | 55.2 |
| 45 to 54 years..... | 914 | 14 | 45 | 36 | 42 | 76 | 47 | 59 | 18 | 398 | 1.5 | 4.9 | 3.9 | 4.6 | 8.3 | 5.1 | 6.5 | 2.0 | 43.5 |
| 55 to 64 years..... | 714 | 4 | 25 | 31 | 68 | 77 | 37 | 62 | 10 | 202 | 0.6 | 3.5 | 7.1 | 9.5 | 10.8 | 5.2 | 8.7 | 1.4 | 28.3 |

¹ Except for the aggregate, the four ten-year age periods corresponding to the most active period of life only are presented in this bulletin. The full data will be shown in the annual report. Only occupations with at least 1,000 deaths are shown, and age groups having less than 200 deaths from all causes are distinguished by *italics*.

TABLE 7.—FEMALES—NUMBER AND PER CENT DISTRIBUTION, BY IMPORTANT CAUSES, OF DEATHS OF FEMALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS, CLASSIFIED BY AGE, FOR THE REGISTRATION AREA: 1908.

| OCCUPATION AND AGE AT DEATH. ¹ | DEATHS OF FEMALES AT LEAST 10 YEARS OF AGE ENGAGED IN CERTAIN SPECIFIED OCCUPATIONS. | | | | | | | | | | | | | | | | | | |
|---|--|----------------|------------------------|---------|--------------------------|----------------|------------------------|-------------------|----------|-----------------|--|------------------------|---------|--------------------------|----------------|------------------------|-------------------|----------|-----------|
| | Number of deaths. | | | | | | | | | | Per cent of all causes at specified age. | | | | | | | | |
| | All causes. | Typhoid fever. | Tuberculosis of lungs. | Cancer. | Apo-plexy and paralysis. | Heart disease. | Pneumonia (all forms). | Bright's disease. | Suicide. | Other violence. | Typhoid fever. | Tuberculosis of lungs. | Cancer. | Apo-plexy and paralysis. | Heart disease. | Pneumonia (all forms). | Bright's disease. | Suicide. | Accident. |
| All occupations reported..... | 26,205 | 808 | 5,511 | 1,970 | 1,527 | 2,637 | 1,835 | 1,836 | 454 | 856 | 3.1 | 21.0 | 7.5 | 5.8 | 10.1 | 7.0 | 7.0 | 1.7 | 3.3 |
| 10 to 14 years..... | 85 | 12 | 14 | 1 | — | 5 | 6 | 5 | — | 7 | 14.1 | 16.5 | 1.2 | — | 9.5 | 7.1 | 3.5 | — | 8.8 |
| 15 to 19 years..... | 2,267 | 200 | 759 | 20 | 10 | 88 | 134 | 53 | 82 | 121 | 8.8 | 33.5 | 0.9 | 0.4 | 3.9 | 5.9 | 2.3 | 3.6 | 5.3 |
| 20 to 24 years..... | 3,543 | 221 | 1,374 | 24 | 21 | 143 | 187 | 94 | 104 | 133 | 6.2 | 38.8 | 0.7 | 0.6 | 4.0 | 5.3 | 2.7 | 2.9 | 3.8 |
| 25 to 34 years..... | 4,997 | 192 | 1,730 | 135 | 77 | 330 | 299 | 261 | 113 | 158 | 3.8 | 34.6 | 2.7 | 1.5 | 6.6 | 6.0 | 5.2 | 2.3 | 3.2 |
| 35 to 44 years..... | 4,220 | 97 | 909 | 420 | 168 | 417 | 278 | 301 | 72 | 128 | 2.3 | 21.5 | 10.0 | 4.0 | 9.9 | 6.6 | 7.1 | 1.7 | 3.0 |
| 45 to 54 years..... | 4,101 | 50 | 419 | 581 | 345 | 562 | 328 | 428 | 46 | 123 | 1.2 | 10.2 | 14.2 | 8.4 | 13.7 | 8.0 | 10.4 | 1.1 | 3.0 |
| 55 to 64 years..... | 3,852 | 26 | 219 | 518 | 489 | 590 | 338 | 402 | 27 | 100 | 0.7 | 5.7 | 13.4 | 12.7 | 15.3 | 8.8 | 10.4 | 0.7 | 2.6 |
| 65 years and over..... | 3,117 | 10 | 83 | 270 | 416 | 501 | 263 | 290 | 10 | 86 | 0.3 | 2.7 | 8.7 | 13.3 | 16.1 | 8.4 | 9.3 | 0.3 | 2.8 |
| Unknown..... | 28 | — | 4 | 1 | 1 | 3 | 2 | 4 | — | — | 0.3 | 17.4 | 4.3 | 4.8 | 18.0 | 8.7 | 17.4 | — | — |
| Teachers in schools: | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 274 | 14 | 104 | 7 | 3 | 12 | 16 | 10 | 7 | 12 | 5.1 | 38.0 | 2.6 | 1.1 | 4.4 | 5.8 | 3.6 | 2.6 | 4.4 |
| 35 to 44 years..... | 207 | 9 | 42 | 29 | 6 | 19 | 14 | 11 | 4 | 9 | 4.3 | 20.3 | 14.0 | 2.9 | 9.2 | 6.8 | 5.3 | 1.9 | 4.3 |
| 45 to 54 years..... | 162 | 3 | 12 | 20 | 11 | 17 | 19 | 12 | 2 | 6 | 2.0 | 7.9 | 15.3 | 7.2 | 11.2 | 12.5 | 7.9 | 1.3 | 3.9 |
| 55 to 64 years..... | 110 | 4 | 3 | 18 | 18 | 17 | 11 | 10 | 2 | 5 | 3.6 | 16.4 | 16.4 | 15.5 | 15.5 | 10.0 | 9.1 | 1.8 | 2.7 |
| Bookkeepers, clerks, and copyists: | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 318 | 21 | 110 | 14 | 3 | 23 | 13 | 17 | 6 | 11 | 6.6 | 34.6 | 4.4 | 0.9 | 7.2 | 4.1 | 5.3 | 1.9 | 3.5 |
| 35 to 44 years..... | 155 | 5 | 55 | 24 | 4 | 11 | 6 | 4 | 1 | 9 | 3.2 | 22.6 | 15.5 | 2.6 | 7.1 | 3.9 | 2.6 | 0.6 | 5.8 |
| 45 to 54 years..... | 64 | 2 | 6 | 9 | 2 | 4 | 2 | 3 | 2 | 1 | 3.1 | 9.4 | 14.1 | 10.9 | 6.3 | 3.1 | 4.7 | 3.1 | 1.6 |
| 55 to 64 years..... | 39 | — | 1 | 5 | 7 | 7 | 2 | 2 | — | — | 2.9 | 14.3 | 20.0 | 20.0 | 5.7 | 5.7 | 5.7 | — | 2.9 |
| Launderesses: | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 208 | 5 | 67 | 6 | 5 | 25 | 11 | 12 | — | 5 | 2.4 | 32.2 | 2.9 | 2.4 | 12.0 | 5.3 | 5.8 | — | 2.4 |
| 35 to 44 years..... | 242 | 6 | 36 | 17 | 17 | 27 | 21 | 23 | 1 | 8 | 2.5 | 14.9 | 7.0 | 7.0 | 11.2 | 8.7 | 9.5 | 0.4 | 3.3 |
| 45 to 54 years..... | 234 | — | 33 | 21 | 15 | 36 | 21 | 31 | 2 | 6 | 1.1 | 14.1 | 9.0 | 6.4 | 15.4 | 9.0 | 13.2 | 0.9 | 2.6 |
| 55 to 64 years..... | 146 | — | 7 | 14 | 18 | 21 | 13 | 10 | 1 | 5 | 4.3 | 9.6 | 12.3 | 14.4 | 8.9 | 6.8 | 11.8 | 0.7 | 3.4 |
| Servants: | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 2,554 | 79 | 819 | 70 | 46 | 177 | 160 | 135 | 57 | 75 | 3.1 | 32.1 | 2.7 | 1.8 | 6.9 | 6.3 | 5.3 | 2.2 | 2.9 |
| 35 to 44 years..... | 2,404 | 46 | 511 | 210 | 115 | 250 | 162 | 181 | 33 | 58 | 1.9 | 21.3 | 8.7 | 4.8 | 10.4 | 6.7 | 7.5 | 0.8 | 2.4 |
| 45 to 54 years..... | 2,488 | 28 | 263 | 331 | 226 | 359 | 197 | 269 | 20 | 64 | 1.1 | 10.6 | 13.3 | 9.1 | 14.4 | 7.9 | 10.8 | 0.5 | 2.6 |
| 55 to 64 years..... | 2,590 | 16 | 147 | 316 | 337 | 392 | 230 | 305 | 12 | 59 | 0.6 | 5.7 | 12.2 | 13.0 | 15.1 | 8.9 | 11.8 | 0.8 | 2.3 |
| Dressmakers and seamstresses: | | | | | | | | | | | | | | | | | | | |
| 25 to 34 years..... | 324 | 9 | 156 | 9 | 2 | 18 | 25 | 17 | 7 | 7 | 2.8 | 48.1 | 2.8 | 0.6 | 5.6 | 7.7 | 5.2 | 2.2 | 2.2 |
| 35 to 44 years..... | 338 | 9 | 84 | 55 | 7 | 29 | 20 | 19 | 7 | 10 | 2.7 | 24.9 | 16.3 | 2.1 | 8.6 | 5.9 | 5.6 | 2.1 | 3.0 |
| 45 to 54 years..... | 324 | 2 | 34 | 65 | 22 | 42 | 23 | 35 | 4 | 14 | 0.6 | 10.5 | 20.1 | 6.8 | 13.0 | 7.1 | 10.8 | 1.2 | 4.4 |
| 55 to 64 years..... | 256 | 1 | 18 | 34 | 22 | 50 | 22 | 23 | 2 | 6 | 0.4 | 7.0 | 13.3 | 8.6 | 19.5 | 8.6 | 9.0 | 0.8 | 2.3 |

¹ Except for the aggregate, the four ten-year age periods corresponding to the most active period of life only are presented in this bulletin. The full data will be shown in the annual report. Only occupations with at least 1,000 deaths are shown, and age groups having less than 200 deaths from all causes are distinguished by *italics*.

MORTALITY STATISTICS.

TABLE 8.—MALES—INDEX OF THE RELATIVE IMPORTANCE OF EACH SPECIFIED CAUSE OF DEATH AS COMPARED WITH ALL CAUSES, IN EACH SPECIFIED OCCUPATION AS COMPARED WITH ITS RELATIVE IMPORTANCE IN ALL OCCUPATIONS, WITH A DISTINCTION AS TO AGE AT DEATH:¹ 1908.

| OCCUPATION AND AGE AT DEATH. | PER CENT OF AVERAGE PER CENT OF DEATHS FROM EACH CAUSE AT SPECIFIED AGE PERIOD. | | | | | | | | |
|---|---|------------------------|---------|-------------------------|----------------|------------------------|-------------------|----------|-----------|
| | Typhoid fever. | Tuberculosis of lungs. | Cancer. | Apoplexy and paralysis. | Heart disease. | Pneumonia (all forms). | Bright's disease. | Suicide. | Accident. |
| All occupations reported: | | | | | | | | | |
| 25 to 34 years..... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 35 to 44 years..... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 45 to 54 years..... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 55 to 64 years..... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Professional service: | | | | | | | | | |
| 25 to 34 years..... | 127.1 | 102.9 | 130.8 | 115.4 | 112.8 | 75.0 | 80.0 | 113.2 | 72.4 |
| 35 to 44 years..... | 122.6 | 79.4 | 122.6 | 124.1 | 113.5 | 89.5 | 126.2 | 153.8 | 59.6 |
| 45 to 54 years..... | 100.0 | 72.9 | 96.9 | 120.3 | 105.5 | 88.6 | 107.4 | 107.9 | 57.4 |
| 55 to 64 years..... | 57.1 | 51.3 | 98.9 | 112.7 | 100.7 | 87.2 | 121.8 | 84.0 | 63.5 |
| Clergymen— | | | | | | | | | |
| 25 to 34 years..... | 169.5 | 116.5 | 163.8 | ..... | 170.2 | 88.9 | 100.0 | 52.6 | 28.0 |
| 35 to 44 years..... | 119.4 | 98.4 | 177.4 | 220.7 | 148.6 | 98.5 | 70.8 | 71.8 | 27.2 |
| 45 to 54 years..... | 112.5 | 104.9 | 166.9 | 71.2 | 81.8 | 95.5 | 121.3 | 63.2 | 29.7 |
| 55 to 64 years..... | 114.3 | 38.2 | 107.9 | 127.5 | 102.0 | 69.2 | 116.0 | 32.0 | 27.0 |
| Engineers and surveyors— | | | | | | | | | |
| 25 to 34 years..... | 116.9 | 104.5 | 84.6 | 84.6 | 72.3 | 47.2 | 57.5 | 113.2 | 126.4 |
| 35 to 44 years..... | 145.2 | 94.7 | 116.1 | 110.3 | 109.5 | 89.5 | 110.8 | 105.1 | 145.6 |
| 45 to 54 years..... | 143.8 | 59.0 | 190.8 | 115.8 | 129.1 | 77.3 | 47.9 | 134.2 | 123.8 |
| 55 to 64 years..... | 142.9 | 50.0 | 119.1 | 122.5 | 82.2 | 98.7 | 89.1 | 76.0 | 122.2 |
| Lawyers— | | | | | | | | | |
| 25 to 34 years..... | 215.3 | 91.9 | 76.9 | 153.8 | 83.0 | 81.9 | 97.5 | 155.3 | 44.8 |
| 35 to 44 years..... | 93.5 | 66.4 | 158.7 | 124.1 | 213.5 | 75.6 | 144.6 | 202.6 | 35.8 |
| 45 to 54 years..... | 87.5 | 72.2 | 63.1 | 198.3 | 90.0 | 102.3 | 120.2 | 142.1 | 35.6 |
| 55 to 64 years..... | 114.3 | 46.1 | 69.7 | 117.6 | 99.3 | 64.1 | 132.8 | 108.0 | 66.7 |
| Physicians and surgeons— | | | | | | | | | |
| 25 to 34 years..... | 125.4 | 92.9 | 69.2 | 146.2 | 19.1 | 115.3 | 115.0 | 79.7 | 58.6 |
| 35 to 44 years..... | 64.6 | 47.7 | 129.0 | 120.7 | 109.5 | 146.5 | 156.4 | 115.4 | 44.9 |
| 45 to 54 years..... | 187.5 | 32.6 | 66.2 | 130.5 | 77.3 | 81.8 | 130.9 | 55.3 | 54.5 |
| 55 to 64 years..... | 64.5 | 97.8 | 92.2 | 91.4 | 84.6 | 122.7 | 96.0 | 71.4 | 71.4 |
| Clerical and official: | | | | | | | | | |
| 25 to 34 years..... | 101.7 | 130.7 | 107.7 | 107.7 | 123.4 | 87.5 | 132.5 | 100.0 | 33.9 |
| 35 to 44 years..... | 132.3 | 108.2 | 116.1 | 117.2 | 105.4 | 91.9 | 104.6 | 130.8 | 41.2 |
| 45 to 54 years..... | 87.5 | 89.6 | 90.8 | 120.3 | 112.7 | 87.5 | 124.5 | 131.6 | 49.5 |
| 55 to 64 years..... | 85.7 | 69.7 | 104.5 | 113.7 | 105.9 | 87.2 | 117.6 | 96.0 | 55.6 |
| Bookkeepers, clerks, and copyists— | | | | | | | | | |
| 25 to 34 years..... | 96.6 | 135.6 | 92.3 | 100.0 | 129.8 | 86.1 | 127.5 | 86.8 | 32.2 |
| 35 to 44 years..... | 112.9 | 121.8 | 109.7 | 106.9 | 94.6 | 97.7 | 108.1 | 117.9 | 39.7 |
| 45 to 54 years..... | 75.0 | 114.6 | 80.0 | 122.0 | 115.5 | 85.2 | 123.4 | 102.6 | 42.6 |
| 55 to 64 years..... | 85.7 | 90.8 | 101.1 | 108.8 | 101.3 | 87.2 | 123.5 | 112.0 | 57.1 |
| Bankers, brokers, and officials of companies— | | | | | | | | | |
| 25 to 34 years..... | 166.1 | 79.0 | ..... | 92.8 | 78.7 | 84.7 | 60.0 | 223.7 | 48.9 |
| 35 to 44 years..... | 241.9 | 55.1 | 96.8 | 127.6 | 101.4 | 112.8 | 115.4 | 210.9 | 33.1 |
| 45 to 54 years..... | 187.5 | 72.9 | 100.0 | 127.1 | 72.7 | 85.2 | 106.4 | 210.5 | 34.7 |
| 55 to 64 years..... | 57.1 | 46.1 | 118.0 | 96.1 | 97.4 | 100.0 | 95.0 | 108.0 | 42.9 |
| Collectors, auctioneers, and agents— | | | | | | | | | |
| 25 to 34 years..... | 133.9 | 101.9 | 192.3 | 130.8 | 123.4 | 115.3 | 155.0 | 173.7 | 40.8 |
| 35 to 44 years..... | 174.2 | 81.5 | 125.8 | 165.5 | 129.7 | 76.7 | 96.9 | 153.8 | 48.5 |
| 45 to 54 years..... | 68.8 | 52.1 | 112.3 | 105.1 | 114.5 | 92.0 | 124.5 | 184.2 | 65.3 |
| 55 to 64 years..... | 100.0 | 47.4 | 102.2 | 128.4 | 111.8 | 82.1 | 124.4 | 96.0 | 57.1 |
| Mercantile and trading: | | | | | | | | | |
| 25 to 34 years..... | 94.9 | 111.3 | 130.8 | 138.5 | 119.1 | 101.4 | 95.0 | 126.3 | 39.7 |
| 35 to 44 years..... | 100.0 | 91.8 | 132.3 | 86.2 | 120.3 | 89.5 | 113.8 | 135.9 | 44.1 |
| 45 to 54 years..... | 106.3 | 80.6 | 120.0 | 115.3 | 105.5 | 88.6 | 120.2 | 113.2 | 54.5 |
| 55 to 64 years..... | 100.0 | 73.7 | 100.0 | 100.0 | 101.3 | 93.6 | 121.0 | 100.0 | 60.3 |
| Merchants and dealers— | | | | | | | | | |
| 25 to 34 years..... | 118.6 | 99.4 | 176.9 | 192.3 | 114.9 | 93.1 | 65.0 | 126.3 | 38.5 |
| 35 to 44 years..... | 129.0 | 72.0 | 161.3 | 89.7 | 121.6 | 83.7 | 107.7 | 156.4 | 34.6 |
| 45 to 54 years..... | 93.8 | 68.8 | 133.8 | 113.6 | 110.9 | 76.1 | 117.0 | 110.5 | 52.5 |
| 55 to 64 years..... | 114.3 | 61.8 | 100.0 | 100.0 | 99.3 | 94.9 | 128.6 | 80.0 | 54.0 |
| Public entertainment: | | | | | | | | | |
| 25 to 34 years..... | 52.5 | 106.1 | 107.7 | 146.2 | 102.1 | 134.7 | 185.0 | 147.4 | 36.2 |
| 35 to 44 years..... | 77.4 | 89.7 | 48.4 | 113.8 | 118.9 | 127.9 | 153.8 | 105.1 | 31.6 |
| 45 to 54 years..... | 100.0 | 81.3 | 84.6 | 108.5 | 70.0 | 94.3 | 131.9 | 110.5 | 33.7 |
| 55 to 64 years..... | 142.9 | 86.8 | 94.4 | 98.0 | 67.1 | 102.6 | 110.1 | 156.0 | 28.6 |
| Saloon keepers, liquor dealers, bartenders, and restaurant keepers— | | | | | | | | | |
| 25 to 34 years..... | 50.8 | 107.1 | 100.0 | 146.2 | 104.3 | 136.1 | 165.0 | 160.5 | 36.8 |
| 35 to 44 years..... | 83.9 | 96.7 | 48.4 | 110.3 | 118.9 | 122.1 | 150.8 | 107.7 | 31.6 |
| 45 to 54 years..... | 93.8 | 88.2 | 84.6 | 110.2 | 64.5 | 95.5 | 138.0 | 115.8 | 27.7 |
| 55 to 64 years..... | 142.9 | 96.1 | 93.3 | 94.1 | 58.6 | 106.4 | 110.1 | 168.0 | 34.9 |
| Personal service, police, and military: | | | | | | | | | |
| 25 to 34 years..... | 113.6 | 107.8 | 61.5 | 146.2 | 117.0 | 87.5 | 107.5 | 126.3 | 63.2 |
| 35 to 44 years..... | 64.5 | 104.9 | 109.7 | 144.8 | 97.3 | 98.0 | 126.2 | 115.4 | 62.5 |
| 45 to 54 years..... | 81.3 | 81.3 | 81.5 | 128.7 | 97.3 | 109.1 | 112.8 | 107.9 | 64.4 |
| 55 to 64 years..... | 100.0 | 77.6 | 97.8 | 83.3 | 109.9 | 109.0 | 121.0 | 80.0 | 93.7 |

¹ The index is the percentage obtained by dividing the per cent which deaths from the given cause form of deaths from all causes for all occupations into the corresponding per cent for the specified occupation. It shows, for example, that at the age period 25 to 34 years the per cent of deaths from typhoid fever in professional service (7.5) is 127.1 per cent of the per cent of deaths from typhoid fever in all occupations (5.9). Only occupations with at least 1,000 deaths are shown, and age groups having less than 200 deaths from all causes are distinguished by *italics*.

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TABLE 8.—MALES—INDEX OF THE RELATIVE IMPORTANCE OF EACH SPECIFIED CAUSE OF DEATH AS COMPARED WITH ALL CAUSES, IN EACH SPECIFIED OCCUPATION AS COMPARED WITH ITS RELATIVE IMPORTANCE IN ALL OCCUPATIONS, WITH A DISTINCTION AS TO AGE AT DEATH:¹ 1908—Continued.

| OCCUPATION AND AGE AT DEATH. | PER CENT OF AVERAGE PER CENT OF DEATHS FROM EACH CAUSE AT SPECIFIED AGE PERIOD. | | | | | | | | |
|---|---|------------------------|---------|-------------------------|----------------|------------------------|-------------------|----------|-----------|
| | Typhoid fever. | Tuberculosis of lungs. | Cancer. | Apoplexy and paralysis. | Heart disease. | Pneumonia (all forms). | Bright's disease. | Suicide. | Accident. |
| Personal service, police, and military—Continued. | | | | | | | | | |
| Barbers and hairdressers— | | | | | | | | | |
| 25 to 34 years..... | 86.4 | 129.8 | | 138.5 | 125.5 | 91.7 | 120.0 | 115.8 | 25.3 |
| 35 to 44 years..... | 64.5 | 123.9 | 64.5 | 158.6 | 97.3 | 57.0 | 101.5 | 117.9 | 64.0 |
| 45 to 54 years..... | 25.0 | 83.3 | 78.5 | 110.2 | 112.7 | 95.5 | 111.7 | 86.8 | 24.8 |
| 55 to 64 years..... | 171.4 | 146.1 | 96.6 | 97.1 | 101.5 | 55.1 | 98.8 | 100.0 | 49.2 |
| Policemen, watchmen, and detectives— | | | | | | | | | |
| 25 to 34 years..... | 135.6 | 72.5 | 84.6 | 84.6 | 121.3 | 95.8 | 100.0 | 89.5 | 115.5 |
| 35 to 44 years..... | 67.7 | 72.0 | 190.3 | 162.1 | 79.7 | 110.5 | 167.7 | 120.5 | 63.2 |
| 45 to 54 years..... | 100.0 | 65.3 | 96.9 | 142.4 | 94.5 | 86.4 | 106.4 | 81.6 | 85.1 |
| 55 to 64 years..... | 100.0 | 51.3 | 101.1 | 82.4 | 98.0 | 116.7 | 124.4 | 84.0 | 136.5 |
| Laboring and servant: | | | | | | | | | |
| 25 to 34 years..... | 106.8 | 102.3 | 84.6 | 84.6 | 108.5 | 137.5 | 112.5 | 73.7 | 74.1 |
| 35 to 44 years..... | 90.3 | 113.2 | 80.6 | 86.2 | 104.1 | 119.8 | 109.2 | 76.9 | 81.6 |
| 45 to 54 years..... | 81.3 | 130.6 | 80.0 | 83.1 | 100.0 | 131.8 | 106.4 | 68.4 | 85.1 |
| 55 to 64 years..... | 85.7 | 147.4 | 80.9 | 77.5 | 96.7 | 141.0 | 106.7 | 76.0 | 85.7 |
| Laborers (not agricultural)— | | | | | | | | | |
| 25 to 34 years..... | 111.9 | 98.1 | 92.3 | 92.3 | 108.5 | 143.1 | 112.5 | 65.8 | 77.6 |
| 35 to 44 years..... | 96.8 | 110.3 | 83.9 | 86.2 | 102.7 | 122.1 | 109.2 | 69.2 | 86.0 |
| 45 to 54 years..... | 81.3 | 129.9 | 84.6 | 83.1 | 97.3 | 136.4 | 104.3 | 68.4 | 87.1 |
| 55 to 64 years..... | 85.7 | 146.1 | 84.3 | 77.5 | 96.1 | 143.6 | 106.7 | 68.0 | 84.1 |
| Servants— | | | | | | | | | |
| 25 to 34 years..... | 72.9 | 132.4 | 69.2 | 30.8 | 104.3 | 97.2 | 105.0 | 134.2 | 47.1 |
| 35 to 44 years..... | 51.6 | 136.2 | 45.2 | 75.9 | 116.2 | 100.0 | 115.4 | 125.6 | 51.5 |
| 45 to 54 years..... | 75.0 | 136.1 | 43.1 | 81.4 | 131.8 | 90.9 | 117.0 | 86.8 | 67.3 |
| 55 to 64 years..... | 71.4 | 171.1 | 38.2 | 79.4 | 109.2 | 116.7 | 109.2 | 156.0 | 103.2 |
| Manufacturing and mechanical industry: | | | | | | | | | |
| 25 to 34 years..... | 96.6 | 114.9 | 100.0 | 107.7 | 102.1 | 90.3 | 105.0 | 115.8 | 79.3 |
| 35 to 44 years..... | 96.8 | 116.0 | 112.9 | 93.1 | 102.7 | 93.0 | 104.6 | 102.6 | 80.1 |
| 45 to 54 years..... | 87.5 | 116.0 | 110.8 | 98.3 | 97.3 | 93.2 | 105.3 | 110.5 | 88.1 |
| 55 to 64 years..... | 100.0 | 107.9 | 105.6 | 102.0 | 98.0 | 91.0 | 103.4 | 116.0 | 95.2 |
| Bakers and confectioners— | | | | | | | | | |
| 25 to 34 years..... | 147.5 | 99.7 | 176.9 | 46.2 | 87.2 | 112.5 | 117.5 | 184.2 | 50.0 |
| 35 to 44 years..... | 119.4 | 102.5 | 119.4 | 110.3 | 100.0 | 129.1 | 92.3 | 117.9 | 64.7 |
| 45 to 54 years..... | 31.3 | 81.9 | 104.6 | 69.5 | 111.8 | 77.3 | 144.7 | 144.7 | 85.1 |
| 55 to 64 years..... | | 46.1 | 92.1 | 120.6 | 100.0 | 74.4 | 108.4 | 116.0 | 23.6 |
| Blacksmiths— | | | | | | | | | |
| 25 to 34 years..... | 115.9 | 89.3 | | 76.9 | 134.0 | 108.3 | 142.5 | 68.4 | 74.7 |
| 35 to 44 years..... | 132.3 | 103.7 | 154.8 | 82.8 | 82.4 | 87.2 | 73.8 | 112.8 | 64.7 |
| 45 to 54 years..... | 212.5 | 98.6 | 130.8 | 127.1 | 99.1 | 96.6 | 93.6 | 123.7 | 89.1 |
| 55 to 64 years..... | 157.1 | 106.6 | 118.0 | 92.2 | 121.7 | 83.3 | 79.0 | 132.0 | 93.7 |
| Boot and shoe makers— | | | | | | | | | |
| 25 to 34 years..... | 71.2 | 142.7 | 146.2 | 176.9 | 129.8 | 47.2 | 125.0 | 100.0 | 39.7 |
| 35 to 44 years..... | 93.5 | 124.3 | 93.5 | 151.7 | 137.8 | 80.3 | 116.9 | 84.6 | 61.8 |
| 45 to 54 years..... | 87.5 | 111.8 | 141.5 | 145.8 | 118.2 | 81.8 | 135.1 | 105.3 | 51.5 |
| 55 to 64 years..... | 71.4 | 85.5 | 102.2 | 144.1 | 105.9 | 92.3 | 89.9 | 140.0 | 77.8 |
| Butchers— | | | | | | | | | |
| 25 to 34 years..... | 98.3 | 105.8 | 146.2 | 107.7 | 91.5 | 113.9 | 180.0 | 202.6 | 66.1 |
| 35 to 44 years..... | 45.2 | 119.3 | 80.6 | 37.9 | 127.0 | 114.0 | 127.7 | 110.3 | 47.8 |
| 45 to 54 years..... | 106.3 | 85.4 | 123.1 | 130.5 | 81.8 | 121.6 | 135.1 | 34.2 | 52.5 |
| 55 to 64 years..... | 114.3 | 56.6 | 161.8 | 106.9 | 102.6 | 74.4 | 91.6 | 108.0 | 92.1 |
| Carpenters and joiners— | | | | | | | | | |
| 25 to 34 years..... | 149.2 | 94.5 | 138.5 | 76.9 | 74.5 | 90.3 | 55.0 | 97.4 | 117.8 |
| 35 to 44 years..... | 138.7 | 114.8 | 93.5 | 96.6 | 118.9 | 97.7 | 70.8 | 125.6 | 88.2 |
| 45 to 54 years..... | 93.8 | 99.3 | 104.6 | 93.2 | 89.1 | 92.0 | 80.9 | 163.2 | 131.7 |
| 55 to 64 years..... | 114.3 | 110.5 | 119.1 | 98.0 | 90.1 | 85.9 | 95.8 | 140.0 | 117.5 |
| Compositors, printers, and pressmen— | | | | | | | | | |
| 25 to 34 years..... | 78.0 | 159.2 | 61.5 | | 74.5 | 48.6 | 95.0 | 100.0 | 42.0 |
| 35 to 44 years..... | 45.2 | 167.1 | 32.3 | 72.4 | 94.6 | 101.2 | 101.5 | 89.7 | 41.2 |
| 45 to 54 years..... | 50.0 | 143.1 | 60.0 | 86.4 | 102.7 | 93.2 | 144.7 | 50.0 | 53.5 |
| 55 to 64 years..... | 157.1 | 115.8 | 74.2 | 80.4 | 90.1 | 70.5 | 142.9 | 88.0 | 52.4 |
| Engineers and firemen (not locomotive)— | | | | | | | | | |
| 25 to 34 years..... | 157.6 | 73.5 | 215.4 | 176.9 | 100.0 | 88.9 | 57.5 | 110.5 | 125.9 |
| 35 to 44 years..... | 100.0 | 82.3 | 112.9 | 100.0 | 89.2 | 115.1 | 109.2 | 51.3 | 147.8 |
| 45 to 54 years..... | 75.0 | 75.0 | 110.8 | 106.8 | 112.7 | 105.7 | 111.7 | 76.3 | 110.9 |
| 55 to 64 years..... | 42.9 | 63.2 | 85.4 | 95.1 | 109.2 | 106.4 | 121.8 | 40.0 | 106.3 |
| Iron and steel workers— | | | | | | | | | |
| 25 to 34 years..... | 83.1 | 88.7 | 38.5 | 153.8 | 70.2 | 127.8 | 82.5 | 128.9 | 148.3 |
| 35 to 44 years..... | 83.9 | 103.3 | 125.8 | 58.6 | 93.2 | 109.3 | 86.2 | 100.0 | 125.7 |
| 45 to 54 years..... | 156.3 | 129.2 | 147.7 | 69.5 | 80.9 | 112.5 | 94.7 | 65.8 | 105.0 |
| 55 to 64 years..... | 114.3 | 121.1 | 68.5 | 114.7 | 78.3 | 110.3 | 121.0 | 132.0 | 101.6 |
| Machinists— | | | | | | | | | |
| 25 to 34 years..... | 115.3 | 118.4 | 61.5 | 138.5 | 95.7 | 79.2 | 137.5 | 123.7 | 64.9 |
| 35 to 44 years..... | 164.5 | 85.6 | 87.1 | 120.7 | 127.0 | 111.6 | 96.9 | 130.8 | 85.3 |
| 45 to 54 years..... | 131.3 | 101.4 | 112.3 | 105.1 | 96.4 | 83.0 | 92.6 | 147.4 | 78.2 |
| 55 to 64 years..... | 185.7 | 105.3 | 106.7 | 82.4 | 88.8 | 97.4 | 105.9 | 116.0 | 117.5 |

¹ The index is the percentage obtained by dividing the per cent which deaths from the given cause form of deaths from all causes for all occupations into the corresponding per cent for the specified occupation. It shows, for example, that at the age period 25 to 34 years the per cent of deaths from typhoid fever in professional service (7.5) is 127.1 per cent of the per cent of deaths from typhoid fever in all occupations (5.9). Only occupations with at least 1,000 deaths are shown, and age groups having less than 200 deaths from all causes are distinguished by *italics*.

MORTALITY STATISTICS.

TABLE 8.—MALES—INDEX OF THE RELATIVE IMPORTANCE OF EACH SPECIFIED CAUSE OF DEATH AS COMPARED WITH ALL CAUSES, IN EACH SPECIFIED OCCUPATION AS COMPARED WITH ITS RELATIVE IMPORTANCE IN ALL OCCUPATIONS, WITH A DISTINCTION AS TO AGE AT DEATH:¹ 1908—Continued.

| OCCUPATION AND AGE AT DEATH. | PER CENT OF AVERAGE PER CENT OF DEATHS FROM EACH CAUSE AT SPECIFIED AGE PERIOD. | | | | | | | | |
|---|---|------------------------|---------|-------------------------|----------------|------------------------|-------------------|----------|-----------|
| | Typhoid fever. | Tuberculosis of lungs. | Cancer. | Apoplexy and paralysis. | Heart disease. | Pneumonia (all forms). | Bright's disease. | Suicide. | Accident. |
| Manufacturing and mechanical industry—Continued. | | | | | | | | | |
| Masons (brick and stone)— | | | | | | | | | |
| 25 to 34 years..... | 72.9 | 91.8 | 238.5 | 46.2 | 157.4 | 186.1 | 107.5 | 47.4 | 98.9 |
| 35 to 44 years..... | 103.2 | 113.6 | 138.7 | 100.0 | 97.3 | 66.3 | 104.6 | 82.1 | 100.0 |
| 45 to 54 years..... | 106.3 | 118.1 | 135.4 | 86.4 | 80.0 | 90.9 | 93.6 | 89.5 | 112.9 |
| 55 to 64 years..... | 28.6 | 121.1 | 115.7 | 87.3 | 119.1 | 91.0 | 74.8 | 100.0 | 106.3 |
| Mill and factory operatives (textiles)— | | | | | | | | | |
| 25 to 34 years..... | 72.9 | 128.8 | 61.5 | 92.3 | 117.0 | 70.8 | 107.5 | 92.1 | 60.9 |
| 35 to 44 years..... | 119.4 | 129.6 | 212.9 | 86.2 | 78.4 | 91.9 | 101.5 | 94.9 | 85.3 |
| 45 to 54 years..... | 25.0 | 150.0 | 116.9 | 76.3 | 100.0 | 60.2 | 96.8 | 118.4 | 75.2 |
| 55 to 64 years..... | | 126.3 | 94.4 | 77.5 | 143.4 | 96.2 | 77.3 | 100.0 | 93.7 |
| Painters, glaziers, and varnishers— | | | | | | | | | |
| 25 to 34 years..... | 61.0 | 118.4 | 76.9 | 123.1 | 106.4 | 80.6 | 100.0 | 94.7 | 94.8 |
| 35 to 44 years..... | 61.3 | 123.5 | 96.8 | 65.5 | 97.3 | 62.8 | 170.8 | 138.5 | 83.8 |
| 45 to 54 years..... | 56.3 | 121.5 | 100.0 | 76.3 | 100.0 | 78.4 | 143.6 | 110.5 | 118.8 |
| 55 to 64 years..... | 157.1 | 106.6 | 73.0 | 114.7 | 89.5 | 93.6 | 139.5 | 92.0 | 147.6 |
| Plumbers, and gas and steam fitters— | | | | | | | | | |
| 25 to 34 years..... | 61.0 | 138.8 | 46.2 | 100.0 | 89.4 | 94.4 | 137.5 | 110.5 | 65.5 |
| 35 to 44 years..... | 80.6 | 146.9 | 58.1 | 117.2 | 66.2 | 72.1 | 161.5 | 71.8 | 63.2 |
| 45 to 54 years..... | 37.5 | 106.3 | 35.4 | 126.4 | 98.3 | 142.0 | 151.1 | 60.5 | 84.2 |
| 55 to 64 years..... | | 100.0 | 76.4 | 111.8 | 75.0 | 106.4 | 140.3 | 120.0 | 181.0 |
| Tailors— | | | | | | | | | |
| 25 to 34 years..... | 30.5 | 133.3 | 192.3 | 30.8 | 138.3 | 84.7 | 135.0 | 142.1 | 28.7 |
| 35 to 44 years..... | 54.8 | 125.9 | 222.6 | 110.3 | 136.5 | 82.8 | 125.6 | 67.7 | 29.4 |
| 45 to 54 years..... | 62.5 | 136.8 | 146.2 | 94.9 | 108.2 | 85.2 | 79.8 | 160.5 | 52.5 |
| 55 to 64 years..... | 71.4 | 113.2 | 111.2 | 79.4 | 97.4 | 89.7 | 112.6 | 160.0 | 73.0 |
| Agriculture, transportation, and other outdoor: | | | | | | | | | |
| 25 to 34 years..... | 96.6 | 70.9 | 92.3 | 92.3 | 76.6 | 87.5 | 75.0 | 92.1 | 183.9 |
| 35 to 44 years..... | 103.2 | 77.0 | 93.5 | 106.9 | 83.8 | 96.5 | 66.2 | 79.5 | 186.8 |
| 45 to 54 years..... | 131.3 | 78.5 | 103.1 | 91.5 | 100.0 | 95.5 | 73.4 | 89.5 | 164.4 |
| 55 to 64 years..... | 142.9 | 92.1 | 104.5 | 104.9 | 102.0 | 93.6 | 79.0 | 100.0 | 139.7 |
| Draymen, hackmen, teamsters, etc.— | | | | | | | | | |
| 25 to 34 years..... | 54.2 | 116.2 | 76.9 | 84.6 | 110.6 | 140.3 | 130.0 | 92.1 | 74.1 |
| 35 to 44 years..... | 71.0 | 128.0 | 54.8 | 89.7 | 87.8 | 95.3 | 118.5 | 66.7 | 97.1 |
| 45 to 54 years..... | 75.0 | 109.0 | 86.2 | 81.4 | 110.9 | 111.4 | 114.9 | 63.2 | 127.7 |
| 55 to 64 years..... | 57.1 | 109.2 | 103.4 | 94.1 | 106.6 | 97.4 | 96.6 | 108.0 | 161.9 |
| Farmers, planters, and farm laborers— | | | | | | | | | |
| 25 to 34 years..... | 128.8 | 82.8 | 130.8 | 123.1 | 85.1 | 86.1 | 77.5 | 107.9 | 103.4 |
| 35 to 44 years..... | 138.7 | 77.0 | 122.6 | 131.0 | 93.2 | 108.1 | 63.1 | 100.0 | 111.0 |
| 45 to 54 years..... | 156.3 | 81.3 | 120.0 | 110.2 | 107.3 | 94.3 | 62.8 | 113.2 | 105.0 |
| 55 to 64 years..... | 142.9 | 88.2 | 112.4 | 113.7 | 106.6 | 89.7 | 76.5 | 104.0 | 96.8 |
| Gardeners, florists, nurserymen, and vine growers— | | | | | | | | | |
| 25 to 34 years..... | 193.2 | 69.6 | 106.5 | 27.6 | 161.7 | 52.8 | 95.0 | 100.0 | 65.5 |
| 35 to 44 years..... | 106.5 | 92.6 | 106.5 | 27.6 | 101.4 | 96.5 | 127.7 | 107.7 | 91.9 |
| 45 to 54 years..... | 81.3 | 91.0 | 144.6 | 42.4 | 156.4 | 92.0 | 88.6 | 81.6 | 80.2 |
| 55 to 64 years..... | 114.3 | 81.6 | 121.3 | 63.7 | 98.7 | 117.9 | 90.8 | 124.0 | 109.5 |
| Miners and quarrymen— | | | | | | | | | |
| 25 to 34 years..... | 74.6 | 17.2 | 46.2 | 61.5 | 48.8 | 77.8 | 37.5 | 57.9 | 356.9 |
| 35 to 44 years..... | 74.2 | 48.6 | 74.2 | 62.1 | 55.4 | 91.9 | 30.8 | 41.0 | 348.5 |
| 45 to 54 years..... | 106.3 | 80.6 | 75.4 | 40.7 | 63.6 | 118.2 | 57.4 | 36.8 | 292.1 |
| 55 to 64 years..... | 185.7 | 168.4 | 68.5 | 69.6 | 71.1 | 121.8 | 60.5 | 80.0 | 211.1 |
| Sailors, pilots, fishermen, and oystermen— | | | | | | | | | |
| 25 to 34 years..... | 135.6 | 75.7 | 84.6 | 169.2 | 108.5 | 122.2 | 55.0 | 86.8 | 138.5 |
| 35 to 44 years..... | 109.7 | 86.8 | 119.4 | 93.1 | 105.4 | 115.1 | 36.9 | 94.9 | 167.6 |
| 45 to 54 years..... | 18.8 | 74.3 | 73.8 | 105.1 | 121.8 | 93.2 | 127.7 | 71.1 | 153.5 |
| 55 to 64 years..... | 214.3 | 93.4 | 85.4 | 95.1 | 108.6 | 105.1 | 94.1 | 48.0 | 144.4 |
| Steam-railroad employees— | | | | | | | | | |
| 25 to 34 years..... | 50.8 | 34.0 | 69.2 | 53.8 | 36.2 | 45.8 | 50.0 | 52.6 | 369.5 |
| 35 to 44 years..... | 67.7 | 37.4 | 48.4 | 75.9 | 59.5 | 66.3 | 52.3 | 48.7 | 405.9 |
| 45 to 54 years..... | 98.8 | 34.0 | 60.0 | 78.0 | 75.5 | 58.0 | 69.1 | 52.6 | 430.7 |
| 55 to 64 years..... | 85.7 | 46.1 | 79.8 | 93.1 | 71.1 | 66.7 | 73.1 | 56.0 | 449.2 |

¹The index is the percentage obtained by dividing the per cent which deaths from the given cause form of deaths from all causes for all occupations into the corresponding per cent for the specified occupation. It shows, for example, that at the age period 25 to 34 years the per cent of deaths from typhoid fever in professional service (7.5) is 127.1 per cent of the per cent of deaths from typhoid fever in all occupations (5.9). Only occupations with at least 1,000 deaths are shown, and age groups having less than 200 deaths from all causes are distinguished by *italics*.

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TABLE 9.—FEMALES—INDEX OF THE RELATIVE IMPORTANCE OF EACH SPECIFIED CAUSE OF DEATH AS COMPARED WITH ALL CAUSES, IN EACH SPECIFIED OCCUPATION AS COMPARED WITH ITS RELATIVE IMPORTANCE IN ALL OCCUPATIONS, WITH A DISTINCTION AS TO AGE AT DEATH:¹ 1908.

| OCCUPATION AND AGE AT DEATH. | PER CENT OF AVERAGE PER CENT OF DEATHS FROM EACH CAUSE AT SPECIFIED AGE PERIOD. | | | | | | | | |
|------------------------------------|---|-------------------------|---------|-------------------------|----------------|------------------------|-------------------|----------|-----------|
| | Typhoid fever. | Tubercu-losis of lungs. | Cancer. | Apoplexy and paralysis. | Heart disease. | Pneumonia (all forms). | Bright's disease. | Suicide. | Accident. |
| All occupations reported: | | | | | | | | | |
| 25 to 34 years..... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 35 to 44 years..... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 45 to 54 years..... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 55 to 64 years..... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Teachers in schools: | | | | | | | | | |
| 25 to 34 years..... | 134.2 | 109.8 | 96.3 | 73.3 | 66.7 | 96.7 | 69.2 | 113.0 | 137.5 |
| 35 to 44 years..... | 187.0 | 94.4 | 140.0 | 72.5 | 92.9 | 103.0 | 74.6 | 111.8 | 143.3 |
| 45 to 54 years..... | 166.7 | 77.5 | 98.0 | 85.7 | 81.8 | 156.8 | 76.0 | 118.2 | 190.0 |
| 55 to 64 years..... | 514.3 | 47.4 | 122.4 | 120.1 | 101.3 | 113.6 | 87.5 | 257.1 | 103.8 |
| Bookkeepers, clerks, and copyists: | | | | | | | | | |
| 25 to 34 years..... | 173.7 | 100.0 | 163.0 | 60.0 | 109.1 | 68.3 | 101.9 | 82.6 | 109.4 |
| 35 to 44 years..... | 189.1 | 106.1 | 155.0 | 65.0 | 71.7 | 59.1 | 86.6 | 55.3 | 193.3 |
| 45 to 54 years..... | 258.3 | 92.2 | 99.3 | 120.3 | 46.0 | 98.8 | 45.2 | 281.8 | 53.3 |
| 55 to 64 years..... | 50.9 | 106.7 | 157.5 | 150.7 | 64.8 | 54.8 | ----- | ----- | 111.5 |
| Laundresses: | | | | | | | | | |
| 25 to 34 years..... | 63.2 | 93.1 | 107.4 | 160.0 | 181.8 | 88.3 | 111.5 | ----- | 75.0 |
| 35 to 44 years..... | 108.7 | 69.3 | 70.0 | 175.0 | 113.1 | 131.8 | 133.8 | 23.5 | 110.0 |
| 45 to 54 years..... | 138.2 | 63.4 | 76.2 | 112.4 | 112.5 | 126.9 | 81.8 | 86.7 | 86.7 |
| 55 to 64 years..... | 84.2 | 71.6 | 96.9 | 94.1 | 101.1 | 65.4 | 100.0 | 150.8 | 150.8 |
| Servants: | | | | | | | | | |
| 25 to 34 years..... | 81.6 | 92.8 | 100.0 | 120.0 | 104.5 | 105.0 | 101.9 | 95.7 | 90.6 |
| 35 to 44 years..... | 82.6 | 99.1 | 87.0 | 120.0 | 105.1 | 101.5 | 105.6 | 82.4 | 80.0 |
| 45 to 54 years..... | 91.7 | 103.9 | 98.7 | 108.3 | 105.1 | 98.8 | 103.8 | 72.7 | 86.7 |
| 55 to 64 years..... | 85.7 | 100.0 | 91.0 | 102.4 | 98.7 | 101.1 | 113.5 | 71.4 | 88.5 |
| Dressmakers and seamstresses: | | | | | | | | | |
| 25 to 34 years..... | 73.7 | 139.0 | 103.7 | 40.0 | 84.8 | 128.3 | 100.0 | 95.7 | 68.8 |
| 35 to 44 years..... | 117.4 | 115.8 | 163.0 | 52.5 | 86.9 | 89.4 | 78.9 | 123.5 | 100.0 |
| 45 to 54 years..... | 50.0 | 102.9 | 141.5 | 81.0 | 94.9 | 88.8 | 103.8 | 109.1 | 146.7 |
| 55 to 64 years..... | 57.1 | 122.3 | 99.3 | 67.7 | 127.5 | 97.7 | 86.5 | 114.3 | 88.5 |

¹The index is the percentage obtained by dividing the per cent which deaths from the given cause form of deaths from all causes for all occupations into the corresponding per cent for the specified occupation. It shows, for example, that at the age period 25 to 34 years the per cent of deaths from typhoid fever in teachers in schools (5.1) is 134.2 per cent of the per cent of deaths from typhoid fever in all occupations (3.8). Only occupations with at least 1,000 deaths are shown, and age groups having less than 200 deaths from all causes are distinguished by *italics*.

MORTALITY STATISTICS.

TABLE 10.—MALES—RELATIVE IMPORTANCE OF CERTAIN CAUSES OF DEATH, AT SPECIFIED AGE PERIODS, FOR THE SAME AGE

| 25 TO 34 YEARS. | | 35 TO 44 YEARS. | |
|--|--|--|--|
| Occupation. ¹ | Index of relative importance (per cent.) | Occupation. ¹ | Index of relative importance (per cent.) |
| TYPHOID FEVER. | | | |
| <i>Lawyers.</i> | 215.3 | <i>Bankers, brokers, and officials of companies.</i> | 241.9 |
| <i>Gardeners, florists, nurserymen, and vine growers.</i> | 193.2 | <i>Collectors, auctioneers, and agents.</i> | 174.2 |
| <i>Clergymen.</i> | 169.5 | <i>Machinists.</i> | 164.5 |
| <i>Bankers, brokers, and officials of companies.</i> | 166.1 | <i>Engineers and surveyors.</i> | 145.2 |
| <i>Engineers and firemen (not locomotive).</i> | 157.6 | <i>Carpenters and joiners.</i> | 138.7 |
| <i>Carpenters and joiners.</i> | 149.2 | <i>Farmers, planters, and farm laborers.</i> | 138.7 |
| <i>Bakers and confectioners.</i> | 147.5 | <i>CLERICAL AND OFFICIAL.</i> | 132.3 |
| <i>Policemen, watchmen, and detectives.</i> | 135.6 | <i>Blacksmiths.</i> | 132.3 |
| <i>Sailors, pilots, fishermen, and oystermen.</i> | 135.6 | <i>Merchants and dealers.</i> | 129.0 |
| <i>Collectors, auctioneers, and agents.</i> | 133.9 | <i>PROFESSIONAL SERVICE.</i> | 122.6 |
| <i>Farmers, planters, and farm laborers.</i> | 128.8 | <i>Clergymen.</i> | 119.4 |
| <i>PROFESSIONAL SERVICE.</i> | 127.1 | <i>Bakers and confectioners.</i> | 119.4 |
| <i>Physicians and surgeons.</i> | 125.4 | <i>Mill and factory operatives (textiles).</i> | 119.4 |
| <i>Merchants and dealers.</i> | 118.6 | <i>Bookkeepers, clerks, and copyists.</i> | 112.9 |
| <i>Engineers and surveyors.</i> | 116.9 | <i>Sailors, pilots, fishermen, and oystermen.</i> | 109.7 |
| <i>Blacksmiths.</i> | 115.3 | <i>Gardeners, florists, nurserymen, and vine growers.</i> | 106.5 |
| <i>Machinists.</i> | 115.3 | <i>Masons (brick and stone).</i> | 103.2 |
| <i>PERSONAL SERVICE, POLICE, AND MILITARY.</i> | 113.6 | <i>AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.</i> | 103.2 |
| <i>Laborers (not agricultural).</i> | 111.9 | | |
| <i>LABORING AND SERVANT.</i> | 106.8 | | |
| <i>CLERICAL AND OFFICIAL.</i> | 101.7 | | |
| Average, all specified occupations. | 100.0 | | |
| <i>Butchers.</i> | 98.3 | <i>MERCANTILE AND TRADING.</i> | 100.0 |
| <i>Bookkeepers, clerks, and copyists.</i> | 96.6 | Average, all specified occupations. | 100.0 |
| <i>MANUFACTURING AND MECHANICAL INDUSTRY.</i> | 96.6 | <i>Engineers and firemen (not locomotive).</i> | 100.0 |
| <i>AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.</i> | 96.6 | | |
| <i>MERCANTILE AND TRADING.</i> | 94.9 | | |
| <i>Barbers and hairdressers.</i> | 86.4 | | |
| <i>Iron and steel workers.</i> | 83.1 | | |
| <i>Compositors, printers, and pressmen.</i> | 78.0 | | |
| <i>Miners and quarrymen.</i> | 74.6 | | |
| <i>Servants.</i> | 72.9 | | |
| <i>Masons (brick and stone).</i> | 72.9 | | |
| <i>Mill and factory operatives (textiles).</i> | 71.2 | | |
| <i>Boot and shoe makers.</i> | 61.0 | | |
| <i>Painters, glaziers, and varnishers.</i> | 61.0 | | |
| <i>Plumbers, and gas and steam fitters.</i> | 54.2 | | |
| <i>Draymen, hackmen, teamsters, etc.</i> | 52.5 | | |
| <i>PUBLIC ENTERTAINMENT.</i> | 50.8 | | |
| <i>Saloon keepers, liquor dealers, bartenders, and restaurant keepers.</i> | 50.8 | | |
| <i>Steam railroad employees.</i> | 50.5 | | |
| <i>Tailors.</i> | | | |
| Average, all specified occupations. | 100.0 | | |
| TUBERCULOSIS OF LUNGS. | | | |
| <i>Compositors, printers, and pressmen.</i> | 159.2 | <i>Compositors, printers, and pressmen.</i> | 167.1 |
| <i>Boot and shoe makers.</i> | 142.7 | <i>Plumbers, and gas and steam fitters.</i> | 146.9 |
| <i>Plumbers, and gas and steam fitters.</i> | 138.8 | <i>Servants.</i> | 136.2 |
| <i>Bookkeepers, clerks, and copyists.</i> | 135.6 | <i>Mill and factory operatives (textiles).</i> | 129.6 |
| <i>Tailors.</i> | 133.3 | <i>Draymen, hackmen, teamsters, etc.</i> | 128.0 |
| <i>Servants.</i> | 132.4 | <i>Tailors.</i> | 125.9 |
| <i>CLERICAL AND OFFICIAL.</i> | 130.7 | <i>Boot and shoe makers.</i> | 124.3 |
| <i>Barbers and hairdressers.</i> | 129.8 | <i>Barbers and hairdressers.</i> | 123.9 |
| <i>Mill and factory operatives (textiles).</i> | 128.8 | <i>Painters, glaziers, and varnishers.</i> | 123.5 |
| <i>Machinists.</i> | 118.4 | <i>Bookkeepers, clerks, and copyists.</i> | 121.8 |
| <i>Painters, glaziers, and varnishers.</i> | 118.4 | <i>Butchers.</i> | 119.3 |
| <i>Clergymen.</i> | 116.5 | <i>MANUFACTURING AND MECHANICAL INDUSTRY.</i> | 116.0 |
| <i>Draymen, hackmen, teamsters, etc.</i> | 116.2 | <i>Carpenters and joiners.</i> | 114.8 |
| <i>MANUFACTURING AND MECHANICAL INDUSTRY.</i> | 114.9 | <i>Masons (brick and stone).</i> | 113.6 |
| <i>MERCANTILE AND TRADING.</i> | 111.3 | <i>LABORING AND SERVANT.</i> | 113.2 |
| <i>PERSONAL SERVICE, POLICE, AND MILITARY.</i> | 107.8 | <i>Laborers (not agricultural).</i> | 110.3 |
| <i>Saloon keepers, liquor dealers, bartenders, and restaurant keepers.</i> | 107.1 | <i>CLERICAL AND OFFICIAL.</i> | 108.2 |
| <i>PUBLIC ENTERTAINMENT.</i> | 106.1 | <i>PERSONAL SERVICE, POLICE, AND MILITARY.</i> | 104.9 |
| <i>Butchers.</i> | 105.8 | <i>Blacksmiths.</i> | 103.7 |
| <i>Engineers and surveyors.</i> | 104.5 | <i>Iron and steel workers.</i> | 103.3 |
| <i>PROFESSIONAL SERVICE.</i> | 102.9 | <i>Bakers and confectioners.</i> | 102.5 |
| <i>LABORING AND SERVANT.</i> | 102.3 | | |
| <i>Collectors, auctioneers, and agents.</i> | 101.9 | | |
| Average, all specified occupations. | 100.0 | Average, all specified occupations. | 100.0 |
| <i>Bakers and confectioners.</i> | 99.7 | <i>Clergymen.</i> | 98.4 |
| <i>Merchants and dealers.</i> | 99.4 | <i>Saloon keepers, liquor dealers, bartenders, and restaurant keepers.</i> | 96.7 |
| <i>Laborers (not agricultural).</i> | 98.1 | <i>Engineers and surveyors.</i> | 94.7 |
| <i>Carpenters and joiners.</i> | 94.5 | <i>Gardeners, florists, nurserymen, and vine growers.</i> | 92.6 |
| <i>Physicians and surgeons.</i> | 92.9 | <i>MERCANTILE AND TRADING.</i> | 91.8 |
| <i>Lawyers.</i> | 91.9 | <i>PUBLIC ENTERTAINMENT.</i> | 89.7 |
| <i>Masons (brick and stone).</i> | 91.3 | <i>Sailors, pilots, fishermen, and oystermen.</i> | 86.8 |
| <i>Blacksmiths.</i> | 89.5 | <i>Machinists.</i> | 85.6 |
| <i>Iron and steel workers.</i> | 88.7 | <i>Engineers and firemen (not locomotive).</i> | 82.3 |
| <i>Farmers, planters, and farm laborers.</i> | 82.8 | <i>Collectors, auctioneers, and agents.</i> | 81.5 |
| <i>Bankers, brokers, and officials of companies.</i> | 79.0 | <i>PROFESSIONAL SERVICE.</i> | 79.4 |
| <i>Sailors, pilots, fishermen, and oystermen.</i> | 75.7 | <i>AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.</i> | 77.0 |
| <i>Engineers and firemen (not locomotive).</i> | 73.5 | <i>Farmers, planters, and farm laborers.</i> | 77.0 |
| <i>Policemen, watchmen, and detectives.</i> | 72.5 | <i>Merchants and dealers.</i> | 72.0 |
| <i>AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR.</i> | 70.9 | <i>Policemen, watchmen, and detectives.</i> | 72.0 |
| <i>Gardeners, florists, nurserymen, and vine growers.</i> | 69.6 | <i>Lawyers.</i> | 56.4 |
| <i>Steam railroad employees.</i> | 34.0 | <i>Bankers, brokers, and officials of companies.</i> | 55.1 |
| <i>Miners and quarrymen.</i> | 17.2 | <i>Miners and quarrymen.</i> | 48.6 |
| | | <i>Physicians and surgeons.</i> | 47.7 |
| | | <i>Steam railroad employees.</i> | 37.4 |

¹ Class aggregates in SMALL CAPITALS; occupations with less than 200 deaths in a given age period indicated by *italics*. The percentages are the same as those presented in Table 8 and are based solely upon deaths; they should not be compared directly with death rates or mortality figures based upon deaths and population.

OCCUPATIONS AND CAUSES OF DEATH.

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EACH OCCUPATION AS COMPARED WITH THEIR AVERAGE IMPORTANCE FOR ALL SPECIFIED OCCUPATIONS AT PERIODS: 1908.

| 45 TO 54 YEARS. | | 55 TO 64 YEARS. | |
|---|--|---|--|
| Occupation. ¹ | Index of relative importance (per cent.) | Occupation. ¹ | Index of relative importance (per cent.) |
| TYPHOID FEVER—continued. | | | |
| Blacksmiths..... | 212.5 | Sailors, pilots, fishermen, and oystermen..... | 214.3 |
| Physicians and surgeons..... | 187.5 | Machinists..... | 185.7 |
| Bankers, brokers, and officials of companies..... | 187.5 | Miners and quarrymen..... | 185.7 |
| Iron and steel workers..... | 156.3 | Barbers and hairdressers..... | 171.4 |
| Farmers, planters, and farm laborers..... | 156.3 | Blacksmiths..... | 157.1 |
| Engineers and surveyors..... | 149.8 | Compositors, printers, and pressmen..... | 157.1 |
| Machinists..... | 131.3 | Painters, glaziers, and varnishers..... | 157.1 |
| AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR..... | 131.3 | Engineers and surveyors..... | 142.9 |
| Clergymen..... | 112.5 | PUBLIC ENTERTAINMENT..... | 142.9 |
| Miners and quarrymen..... | 106.3 | Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 142.9 |
| MERCANTILE AND TRADING..... | 106.3 | AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR..... | 142.9 |
| Butchers..... | 106.3 | Farmers, planters, and farm laborers..... | 142.9 |
| Masons (brick and stone)..... | 106.3 | Clergymen..... | 114.3 |
| PROFESSIONAL SERVICE..... | 100.0 | Lawyers..... | 114.3 |
| PUBLIC ENTERTAINMENT..... | 100.0 | Merchants and dealers..... | 114.3 |
| Average, all specified occupations..... | 100.0 | Butchers..... | 114.3 |
| Policemen, watchmen, and detectives..... | 100.0 | Carpenters and joiners..... | 114.3 |
| Merchants and dealers..... | 93.8 | Iron and steel workers..... | 114.3 |
| Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 93.8 | Gardeners, florists, nurserymen, and vine growers..... | 114.3 |
| Carpenters and joiners..... | 93.8 | Collectors, auctioneers, and agents..... | 100.0 |
| Steam-railroad employees..... | 93.8 | MERCANTILE AND TRADING..... | 100.0 |
| Lawyers..... | 87.5 | PERSONAL SERVICE, POLICE, AND MILITARY..... | 100.0 |
| CLERICAL AND OFFICIAL..... | 87.5 | Average, all specified occupations..... | 100.0 |
| MANUFACTURING AND MECHANICAL INDUSTRY..... | 87.5 | Policemen, watchmen, and detectives..... | 100.0 |
| Boot and shoe makers..... | 87.5 | MANUFACTURING AND MECHANICAL INDUSTRY..... | 100.0 |
| PERSONAL SERVICE, POLICE, AND MILITARY..... | 81.3 | CLERICAL AND OFFICIAL..... | 85.7 |
| LABORING AND SERVANT..... | 81.3 | Bookkeepers, clerks, and copyists..... | 85.7 |
| Laborers (not agricultural)..... | 81.3 | LABORING AND SERVANT..... | 85.7 |
| Gardeners, florists, nurserymen, and vine growers..... | 81.3 | Laborers (not agricultural)..... | 85.7 |
| Bookkeepers, clerks, and copyists..... | 75.0 | Steam-railroad employees..... | 85.7 |
| Servants..... | 75.0 | Servants..... | 71.4 |
| Engineers and firemen (not locomotive)..... | 75.0 | Boot and shoe makers..... | 71.4 |
| Draymen, hackmen, teamsters, etc..... | 75.0 | Tailors..... | 71.4 |
| Collectors, auctioneers, and agents..... | 68.8 | PROFESSIONAL SERVICE..... | 57.1 |
| Tailors..... | 62.5 | Bankers, brokers, and officials of companies..... | 57.1 |
| Painters, glaziers, and varnishers..... | 56.3 | Draymen, hackmen, teamsters, etc..... | 57.1 |
| Compositors, printers, and pressmen..... | 50.0 | Engineers and firemen (not locomotive)..... | 42.9 |
| Plumbers, and gas and steam fitters..... | 37.5 | Masons (brick and stone)..... | 28.6 |
| Bakers and confectioners..... | 31.3 | Physicians and surgeons..... | |
| Barbers and hairdressers..... | 25.0 | Bakers and confectioners..... | |
| Mill and factory operatives (textiles)..... | 25.0 | Mill and factory operatives (textiles)..... | |
| Sailors, pilots, fishermen, and oystermen..... | 18.8 | Plumbers, and gas and steam fitters..... | |

| TUBERCULOSIS OF LUNGS—continued. | | | |
|---|-------|---|-------|
| Mill and factory operatives (textiles)..... | 150.0 | Servants..... | 171.1 |
| Compositors, printers, and pressmen..... | 143.1 | Miners and quarrymen..... | 168.4 |
| Tailors..... | 136.8 | LABORING AND SERVANT..... | 147.4 |
| Servants..... | 136.1 | Laborers (not agricultural)..... | 146.1 |
| LABORING AND SERVANT..... | 136.1 | Barbers and hairdressers..... | 146.1 |
| Laborers (not agricultural)..... | 120.6 | Mill and factory operatives (textiles)..... | 126.3 |
| Iron and steel workers..... | 129.9 | Iron and steel workers..... | 121.1 |
| Painters, glaziers, and varnishers..... | 129.2 | Masons (brick and stone)..... | 121.1 |
| Masons (brick and stone)..... | 121.5 | Compositors, printers, and pressmen..... | 115.8 |
| MANUFACTURING AND MECHANICAL INDUSTRY..... | 118.1 | Tailors..... | 113.2 |
| Bookkeepers, clerks, and copyists..... | 116.0 | Carpenters and joiners..... | 110.5 |
| Boot and shoe makers..... | 114.6 | Draymen, hackmen, teamsters, etc..... | 109.2 |
| Draymen, hackmen, teamsters, etc..... | 111.8 | MANUFACTURING AND MECHANICAL INDUSTRY..... | 107.9 |
| Plumbers, and gas and steam fitters..... | 106.3 | Blacksmiths..... | 106.6 |
| Clergymen..... | 104.9 | Painters, glaziers, and varnishers..... | 106.6 |
| Machinists..... | 101.4 | Machinists..... | 105.3 |
| Average, all specified occupations..... | 100.0 | Plumbers, and gas and steam fitters..... | 100.0 |
| Carpenters and joiners..... | 99.3 | Average, all specified occupations..... | 100.0 |
| Blacksmiths..... | 98.6 | Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 96.1 |
| Gardeners, florists, nurserymen, and vine growers..... | 91.0 | Sailors, pilots, fishermen, and oystermen..... | 93.4 |
| CLERICAL AND OFFICIAL..... | 89.6 | AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR..... | 92.1 |
| Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 88.2 | Bookkeepers, clerks, and copyists..... | 90.8 |
| Butchers..... | 88.4 | Farmers, planters, and farm laborers..... | 88.2 |
| Barbers and hairdressers..... | 83.3 | PUBLIC ENTERTAINMENT..... | 86.8 |
| Bakers and confectioners..... | 81.9 | Boot and shoe makers..... | 85.5 |
| PUBLIC ENTERTAINMENT..... | 81.3 | Gardeners, florists, nurserymen, and vine growers..... | 81.6 |
| PERSONAL SERVICE, POLICE, AND MILITARY..... | 81.3 | PERSONAL SERVICE, POLICE, AND MILITARY..... | 77.6 |
| Farmers, planters, and farm laborers..... | 81.3 | MERCANTILE AND TRADING..... | 73.7 |
| MERCANTILE AND TRADING..... | 80.6 | CLERICAL AND OFFICIAL..... | 69.7 |
| Miners and quarrymen..... | 80.6 | Physicians and surgeons..... | 64.5 |
| AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR..... | 78.5 | Engineers and firemen (not locomotive)..... | 63.2 |
| Engineers and firemen (not locomotive)..... | 75.0 | Merchants and dealers..... | 61.8 |
| Sailors, pilots, fishermen, and oystermen..... | 74.3 | Butchers..... | 56.6 |
| PROFESSIONAL SERVICE..... | 72.9 | PROFESSIONAL SERVICE..... | 51.3 |
| Bankers, brokers, and officials of companies..... | 72.9 | Policemen, watchmen, and detectives..... | 51.3 |
| Lawyers..... | 72.2 | Engineers and surveyors..... | 50.0 |
| Merchants and dealers..... | 68.8 | Collectors, auctioneers, and agents..... | 47.4 |
| Policemen, watchmen, and detectives..... | 65.3 | Lawyers..... | 46.1 |
| Engineers and surveyors..... | 59.0 | Bankers, brokers, and officials of companies..... | 46.1 |
| Collectors, auctioneers, and agents..... | 52.1 | Bakers and confectioners..... | 46.1 |
| Steam railroad employees..... | 34.0 | Steam-railroad employees..... | 46.1 |
| Physicians and surgeons..... | 32.6 | Clergymen..... | 38.2 |

MORTALITY STATISTICS.

TABLE 10.—MALES—RELATIVE IMPORTANCE OF CERTAIN CAUSES OF DEATH, AT SPECIFIED AGE PERIODS, FOR THE SAME AGE

| 25 TO 34 YEARS. | | 35 TO 44 YEARS. | |
|---|--|---|--|
| Occupation. ¹ | Index of relative importance (per cent). | Occupation. ¹ | Index of relative importance (per cent). |
| CANCER. | | | |
| Masons (brick and stone)..... | 238.5 | Tailors..... | 222.6 |
| Engineers and firemen (not locomotive)..... | 215.4 | Mill and factory operatives (textiles)..... | 212.9 |
| Collectors, auctioneers, and agents..... | 192.3 | Policemen, watchmen, and detectives..... | 190.3 |
| Tailors..... | 192.3 | Clergymen..... | 177.4 |
| Merchants and dealers..... | 176.9 | Merchants and dealers..... | 161.3 |
| Bakers and confectioners..... | 176.9 | Blacksmiths..... | 154.8 |
| Clergymen..... | 153.8 | Lawyers..... | 158.7 |
| Boot and shoe makers..... | 146.2 | Masons (brick and stone)..... | 138.7 |
| Butchers..... | 146.2 | MERCANTILE AND TRADING..... | 132.3 |
| Carpenters and joiners..... | 138.5 | Physicians and surgeons..... | 129.0 |
| PROFESSIONAL SERVICE..... | 130.8 | Collectors, auctioneers, and agents..... | 125.8 |
| MERCANTILE AND TRADING..... | 130.8 | Iron and steel workers..... | 125.8 |
| Farmers, planters, and farm laborers..... | 130.8 | PROFESSIONAL SERVICE..... | 122.6 |
| CLERICAL AND OFFICIAL..... | 107.7 | Farmers, planters, and farm laborers..... | 122.6 |
| PUBLIC ENTERTAINMENT..... | 107.7 | Bakers and confectioners..... | 119.4 |
| Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 100.0 | Sailors, pilots, fishermen, and oystermen..... | 119.4 |
| Average, all specified occupations..... | 100.0 | Engineers and surveyors..... | 116.1 |
| MANUFACTURING AND MECHANICAL INDUSTRY..... | 100.0 | CLERICAL AND OFFICIAL..... | 116.1 |
| Bookkeepers, clerks, and copyists..... | 92.3 | MANUFACTURING AND MECHANICAL INDUSTRY..... | 112.9 |
| Laborers (not agricultural)..... | 92.3 | Engineers and firemen (not locomotive)..... | 112.9 |
| AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR..... | 92.3 | Bookkeepers, clerks, and copyists..... | 109.7 |
| Engineers and surveyors..... | 84.6 | PERSONAL SERVICE, POLICE, AND MILITARY..... | 109.7 |
| Police, watchmen, and detectives..... | 84.6 | Gardeners, florists, nurserymen, and vine growers..... | 106.5 |
| LABORING AND SERVANT..... | 84.6 | Average, all specified occupations..... | 100.0 |
| Sailors, pilots, fishermen, and oystermen..... | 84.6 | Bankers, brokers, and officials of companies..... | 96.8 |
| Lawyers..... | 76.9 | Painters, glaziers, and varnishers..... | 96.8 |
| Painters, glaziers, and varnishers..... | 76.9 | Boot and shoe makers..... | 93.5 |
| Draymen, hackmen, teamsters, etc..... | 76.9 | Carpenters and joiners..... | 93.5 |
| Physicians and surgeons..... | 69.2 | AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR..... | 93.5 |
| Servants..... | 69.2 | Machinists..... | 87.1 |
| Steam-railroad employees..... | 69.2 | Laborers (not agricultural)..... | 83.9 |
| PERSONAL SERVICE, POLICE, AND MILITARY..... | 61.5 | LABORING AND SERVANT..... | 80.6 |
| Compositors, printers, and pressmen..... | 61.5 | Butchers..... | 80.6 |
| Machinists..... | 61.5 | Miners and quarrymen..... | 74.2 |
| Mill and factory operatives (textiles)..... | 61.5 | Barbers and hairdressers..... | 64.5 |
| Plumbers, and gas and steam fitters..... | 46.2 | Plumbers, and gas and steam fitters..... | 58.1 |
| Miners and quarrymen..... | 46.2 | Draymen, hackmen, teamsters, etc..... | 54.8 |
| Iron and steel workers..... | 33.5 | PUBLIC ENTERTAINMENT..... | 48.4 |
| Bankers, brokers, and officials of companies..... | 33.5 | Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 48.4 |
| Barbers and hairdressers..... | 33.5 | Steam-railroad employees..... | 48.4 |
| Blacksmiths..... | 33.5 | Servants..... | 45.2 |
| Gardeners, florists, nurserymen, and vine growers..... | 33.5 | Compositors, printers, and pressmen..... | 32.3 |
| APOPLEXY AND PARALYSIS. | | | |
| Merchants and dealers..... | 192.3 | Clergymen..... | 220.7 |
| Boot and shoe makers..... | 176.9 | Collectors, auctioneers, and agents..... | 165.5 |
| Engineers and firemen (not locomotive)..... | 176.9 | Policemen, watchmen, and detectives..... | 162.1 |
| Sailors, pilots, fishermen, and oystermen..... | 169.2 | Barbers and hairdressers..... | 158.6 |
| Lawyers..... | 153.8 | Boot and shoe makers..... | 151.7 |
| Iron and steel workers..... | 153.8 | PERSONAL SERVICE, POLICE, AND MILITARY..... | 144.8 |
| Physicians and surgeons..... | 146.2 | Farmers, planters, and farm laborers..... | 131.0 |
| PUBLIC ENTERTAINMENT..... | 146.2 | Bankers, brokers, and officials of companies..... | 127.6 |
| Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 146.2 | PROFESSIONAL SERVICE..... | 124.1 |
| PERSONAL SERVICE, POLICE, AND MILITARY..... | 146.2 | Lawyers..... | 124.1 |
| MERCANTILE AND TRADING..... | 138.5 | Physicians and surgeons..... | 120.7 |
| Barbers and hairdressers..... | 138.5 | Machinists..... | 117.2 |
| Machinists..... | 138.5 | CLERICAL AND OFFICIAL..... | 117.2 |
| Collectors, auctioneers, and agents..... | 130.8 | Plumbers, and gas and steam fitters..... | 117.2 |
| Painters, glaziers, and varnishers..... | 123.1 | PUBLIC ENTERTAINMENT..... | 113.8 |
| Farmers, planters, and farm laborers..... | 123.1 | Engineers and surveyors..... | 110.3 |
| PROFESSIONAL SERVICE..... | 115.4 | Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 110.3 |
| CLERICAL AND OFFICIAL..... | 107.7 | Bakers and confectioners..... | 110.3 |
| MANUFACTURING AND MECHANICAL INDUSTRY..... | 107.7 | Tailors..... | 110.3 |
| Butchers..... | 100.0 | Bookkeepers, clerks, and copyists..... | 106.9 |
| Bookkeepers, clerks, and copyists..... | 100.0 | AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR..... | 106.9 |
| Average, all specified occupations..... | 100.0 | Engineers and firemen (not locomotive)..... | 100.0 |
| Plumbers, and gas and steam fitters..... | 92.3 | Average, all specified occupations..... | 100.0 |
| Bankers, brokers, and officials of companies..... | 92.3 | Masons (brick and stone)..... | 100.0 |
| Laborers (not agricultural)..... | 92.3 | Carpenters and joiners..... | 96.6 |
| Mill and factory operatives (textiles)..... | 92.3 | MANUFACTURING AND MECHANICAL INDUSTRY..... | 93.1 |
| AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR..... | 92.3 | Sailors, pilots, fishermen, and oystermen..... | 93.1 |
| Engineers and surveyors..... | 84.6 | Merchants and dealers..... | 89.7 |
| Police, watchmen, and detectives..... | 84.6 | Draymen, hackmen, teamsters, etc..... | 89.7 |
| LABORING AND SERVANT..... | 84.6 | MERCANTILE AND TRADING..... | 86.2 |
| Draymen, hackmen, teamsters, etc..... | 84.6 | LABORING AND SERVANT..... | 86.2 |
| Blacksmiths..... | 76.9 | Laborers (not agricultural)..... | 86.2 |
| Carpenters and joiners..... | 76.9 | Mill and factory operatives (textiles)..... | 86.2 |
| Miners and quarrymen..... | 61.5 | Blacksmiths..... | 82.8 |
| Steam-railroad employees..... | 53.8 | Servants..... | 75.9 |
| Bakers and confectioners..... | 46.2 | Steam-railroad employees..... | 75.9 |
| Masons (brick and stone)..... | 46.2 | Compositors, printers, and pressmen..... | 72.4 |
| Servants..... | 30.8 | Painters, glaziers, and varnishers..... | 65.5 |
| Tailors..... | 30.8 | Miners and quarrymen..... | 62.1 |
| Clergymen..... | 30.8 | Iron and steel workers..... | 58.6 |
| Compositors, printers, and pressmen..... | 30.8 | Butchers..... | 37.9 |
| Gardeners, florists, nurserymen, and vine growers..... | 30.8 | Gardeners, florists, nurserymen, and vine growers..... | 27.6 |

¹Class aggregates in SMALL CAPITALS; occupations with less than 200 deaths in a given age period indicated by *italics*. The percentages are the same as those presented in Table 8 and are based solely upon deaths; they should not be compared directly with death rates or mortality figures based upon deaths and population.

OCCUPATIONS AND CAUSES OF DEATH.

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EACH OCCUPATION AS COMPARED WITH THEIR AVERAGE IMPORTANCE FOR ALL SPECIFIED OCCUPATIONS AT PERIODS: 1908—Continued.

| 45 TO 54 YEARS. | | 55 TO 64 YEARS. | |
|---|--|---|--|
| Occupation. ¹ | Index of relative importance (per cent.) | Occupation. ¹ | Index of relative importance (per cent.) |
| CANCER—continued. | | | |
| Clergymen..... | 156.9 | Butchers..... | 161.8 |
| Iron and steel workers..... | 147.7 | Gardeners, florists, nurserymen, and vine growers..... | 121.3 |
| Tailors..... | 148.2 | Engineers and surveyors..... | 119.1 |
| Gardeners, florists, nurserymen, and vine growers..... | 144.6 | Carpenters and joiners..... | 119.1 |
| Boot and shoe makers..... | 141.5 | Bankers, brokers, and officials of companies..... | 118.0 |
| Masons (brick and stone)..... | 135.4 | Blacksmiths..... | 118.0 |
| Merchants and dealers..... | 133.8 | Masons (brick and stone)..... | 115.7 |
| Engineers and surveyors..... | 130.8 | Farmers, planters, and farm laborers..... | 112.4 |
| Blacksmiths..... | 130.8 | Tailors..... | 111.2 |
| Butchers..... | 123.1 | Clergymen..... | 107.9 |
| MERCANTILE AND TRADING..... | 120.0 | Machinists..... | 106.7 |
| Farmers, planters, and farm laborers..... | 120.0 | MANUFACTURING AND MECHANICAL INDUSTRY..... | 105.6 |
| Mill and factory operatives (textiles)..... | 116.9 | CLERICAL AND OFFICIAL..... | 104.5 |
| Collectors, auctioneers, and agents..... | 112.3 | AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR..... | 104.5 |
| Machinists..... | 112.3 | Draymen, hackmen, teamsters, etc..... | 103.4 |
| MANUFACTURING AND MECHANICAL INDUSTRY..... | 110.8 | Collectors, auctioneers, and agents..... | 102.2 |
| Engineers and firemen (not locomotive)..... | 110.8 | Boot and shoe makers..... | 102.2 |
| Bakers and confectioners..... | 104.6 | Bookkeepers, clerks, and copyists..... | 101.1 |
| Carpenters and joiners..... | 104.6 | Policemen, watchmen, and detectives..... | 101.1 |
| Agriculture, transportation, and other outdoor..... | 103.1 | MERCANTILE AND TRADING..... | 100.0 |
| Bankers, brokers, and officials of companies..... | 100.0 | Average, all specified occupations..... | 100.0 |
| Average, all specified occupations..... | 100.0 | Merchants and dealers..... | 100.0 |
| Painters, glaziers, and varnishers..... | 100.0 | PROFESSIONAL SERVICE..... | 98.9 |
| PROFESSIONAL SERVICE..... | 96.9 | Physicians and surgeons..... | 97.8 |
| Policemen, watchmen, and detectives..... | 96.9 | PERSONAL SERVICE, POLICE, AND MILITARY..... | 97.8 |
| CLERICAL AND OFFICIAL..... | 90.8 | Barbers and hairdressers..... | 95.6 |
| Draymen, hackmen, teamsters, etc..... | 86.2 | PUBLIC ENTERTAINMENT..... | 94.4 |
| Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 84.6 | Mill and factory operatives (textiles)..... | 94.4 |
| Laborers (not agricultural)..... | 84.6 | Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 93.3 |
| PERSONAL SERVICE, POLICE, AND MILITARY..... | 81.5 | Bakers and confectioners..... | 92.1 |
| Bookkeepers, clerks, and copyists..... | 80.0 | Engineers and firemen (not locomotive)..... | 85.4 |
| LABORING AND SERVANT..... | 80.0 | Sailors, pilots, fishermen, and oystermen..... | 85.4 |
| Barbers and hairdressers..... | 78.5 | Laborers (not agricultural)..... | 84.3 |
| Miners and quarrymen..... | 75.4 | LABORING AND SERVANT..... | 80.9 |
| Sailors, pilots, fishermen, and oystermen..... | 73.8 | Steam-railroad employees..... | 79.8 |
| Physicians and surgeons..... | 66.2 | Plumbers, and gas and steam fitters..... | 76.4 |
| Lawyers..... | 63.1 | Compositors, printers, and pressmen..... | 74.2 |
| Compositors, printers, and pressmen..... | 60.0 | Painters, glaziers, and varnishers..... | 73.0 |
| Steam-railroad employees..... | 60.0 | Lawyers..... | 69.7 |
| Servants..... | 43.1 | Iron and steel workers..... | 68.5 |
| Plumbers, and gas and steam fitters..... | 35.4 | Miners and quarrymen..... | 68.5 |
| | | Servants..... | 38.2 |
| APOPELXY AND PARALYSIS—continued. | | | |
| Lawyers..... | 193.3 | Boot and shoe makers..... | 144.1 |
| Boot and shoe makers..... | 145.8 | Collectors, auctioneers, and agents..... | 138.4 |
| Policemen, watchmen, and detectives..... | 142.4 | Clergymen..... | 127.5 |
| Physicians and surgeons..... | 130.5 | Engineers and surveyors..... | 122.5 |
| Butchers..... | 130.5 | Bakers and confectioners..... | 120.6 |
| Bankers, brokers, and officials of companies..... | 127.1 | Lawyers..... | 117.6 |
| Blacksmiths..... | 127.1 | Iron and steel workers..... | 114.7 |
| Plumbers, and gas and steam fitters..... | 125.4 | Painters, glaziers, and varnishers..... | 114.7 |
| PERSONAL SERVICE, POLICE, AND MILITARY..... | 123.7 | CLERICAL AND OFFICIAL..... | 113.7 |
| Bookkeepers, clerks, and copyists..... | 122.0 | Farmers, planters, and farm laborers..... | 113.7 |
| PROFESSIONAL SERVICE..... | 120.3 | PROFESSIONAL SERVICE..... | 112.7 |
| CLERICAL AND OFFICIAL..... | 120.3 | Plumbers, and gas and steam fitters..... | 111.8 |
| Engineers and surveyors..... | 115.3 | Bookkeepers, clerks, and copyists..... | 108.8 |
| MERCANTILE AND TRADING..... | 115.3 | Butchers..... | 106.9 |
| Merchants and dealers..... | 113.6 | AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR..... | 104.9 |
| Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 110.2 | MANUFACTURING AND MECHANICAL INDUSTRY..... | 102.0 |
| Barbers and hairdressers..... | 110.2 | MERCANTILE AND TRADING..... | 100.0 |
| Farmers, planters, and farm laborers..... | 110.2 | Average, all specified occupations..... | 100.0 |
| PUBLIC ENTERTAINMENT..... | 108.5 | Merchants and dealers..... | 100.0 |
| Engineers and firemen (not locomotive)..... | 106.8 | PUBLIC ENTERTAINMENT..... | 98.0 |
| Collectors, auctioneers, and agents..... | 105.1 | Carpenters and joiners..... | 98.0 |
| Machinists..... | 105.1 | Barbers and hairdressers..... | 97.1 |
| Sailors, pilots, fishermen, and oystermen..... | 105.1 | Bankers, brokers, and officials of companies..... | 96.1 |
| Average, all specified occupations..... | 95.1 | Engineers and firemen (not locomotive)..... | 95.1 |
| MANUFACTURING AND MECHANICAL INDUSTRY..... | 98.3 | Sailors, pilots, fishermen, and oystermen..... | 95.1 |
| Tailors..... | 94.9 | Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 94.1 |
| Carpenters and joiners..... | 93.2 | Draymen, hackmen, teamsters, etc..... | 94.1 |
| AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR..... | 91.5 | Steam-railroad employees..... | 93.1 |
| Compositors, printers, and pressmen..... | 86.4 | Physicians and surgeons..... | 92.2 |
| Masons (brick and stone)..... | 86.4 | Blacksmiths..... | 92.2 |
| LABORING AND SERVANT..... | 83.1 | Masons (brick and stone)..... | 87.3 |
| Laborers (not agricultural)..... | 83.1 | PERSONAL SERVICE, POLICE, AND MILITARY..... | 83.3 |
| Servants..... | 81.4 | Policemen, watchmen, and detectives..... | 82.4 |
| Draymen, hackmen, teamsters, etc..... | 81.4 | Machinists..... | 82.4 |
| Steam-railroad employees..... | 78.0 | Compositors, printers, and pressmen..... | 80.4 |
| Mill and factory operatives (textiles)..... | 76.3 | Servants..... | 79.4 |
| Painters, glaziers, and varnishers..... | 76.3 | Tailors..... | 79.4 |
| Clergymen..... | 71.2 | LABORING AND SERVANT..... | 77.5 |
| Bakers and confectioners..... | 69.5 | Laborers (not agricultural)..... | 77.5 |
| Iron and steel workers..... | 69.5 | Mill and factory operatives (textiles)..... | 77.5 |
| Gardeners, florists, nurserymen, and vine growers..... | 42.4 | Miners and quarrymen..... | 69.6 |
| Miners and quarrymen..... | 40.7 | Gardeners, florists, nurserymen, and vine growers..... | 63.7 |

MORTALITY STATISTICS.

TABLE 10.—MALES—RELATIVE IMPORTANCE OF CERTAIN CAUSES OF DEATH, AT SPECIFIED AGE PERIODS, FOR THE SAME AGE

| 25 TO 34 YEARS. | | 35 TO 44 YEARS. | |
|---|--|---|--|
| Occupation. ¹ | Index of relative importance (per cent.) | Occupation. ¹ | Index of relative importance (per cent.) |
| HEART DISEASE. | | | |
| Clergymen..... | 170.2 | Lawyers..... | 213.5 |
| Gardeners, florists, nurserymen, and vine growers..... | 161.7 | Clergymen..... | 148.6 |
| Masons (brick and stone)..... | 157.4 | Boot and shoe makers..... | 137.8 |
| Tailors..... | 138.3 | Tailors..... | 136.5 |
| Blacksmiths..... | 134.0 | Collectors, auctioneers, and agents..... | 129.7 |
| Bookkeepers, clerks, and copyists..... | 129.8 | Butchers..... | 127.0 |
| Boot and shoe makers..... | 129.8 | Machinists..... | 127.0 |
| Barbers and hairdressers..... | 125.5 | MERCHANTILE AND TRADING..... | 121.6 |
| CLERICAL AND OFFICIAL..... | 123.4 | PUBLIC ENTERTAINMENT..... | 120.3 |
| Collectors, auctioneers, and agents..... | 123.4 | Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 118.9 |
| Policemen, watchmen, and detectives..... | 121.5 | Carpenters and joiners..... | 118.9 |
| MERCANTILE AND TRADING..... | 119.1 | Servants..... | 116.2 |
| PERSONAL SERVICE, POLICE, AND MILITARY..... | 117.0 | PROFESSIONAL SERVICE..... | 113.5 |
| Mill and factory operatives (textiles)..... | 117.0 | Engineers and surveyors..... | 109.5 |
| Merchants and dealers..... | 114.9 | Physicians and surgeons..... | 109.5 |
| PROFESSIONAL SERVICE..... | 112.8 | CLERICAL AND OFFICIAL..... | 105.4 |
| Draymen, hackmen, teamsters, etc..... | 110.6 | Sailors, pilots, fishermen, and oystermen..... | 105.4 |
| LABORING AND SERVANT..... | 108.5 | LABORING AND SERVANT..... | 104.1 |
| Laborers (not agricultural)..... | 108.5 | Leborers (not agricultural)..... | 102.7 |
| Sailors, pilots, fishermen, and oystermen..... | 108.5 | MANUFACTURING AND MECHANICAL INDUSTRY..... | 102.7 |
| Painters, glaziers, and varnishers..... | 106.4 | Gardeners, florists, nurserymen, and vine growers..... | 101.4 |
| Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 104.3 | Bankers, brokers, and officials of companies..... | 101.4 |
| Servants..... | 104.3 | Bakers and confectioners..... | 100.0 |
| PUBLIC ENTERTAINMENT..... | 102.1 | Average, all specified occupations..... | 100.0 |
| MANUFACTURING AND MECHANICAL INDUSTRY..... | 102.1 | PERSONAL SERVICE, POLICE, AND MILITARY..... | 97.3 |
| Engineers and firemen (not locomotive)..... | 100.0 | Barbers and hairdressers..... | 97.3 |
| Average, all specified occupations..... | 100.0 | Masons (brick and stone)..... | 97.3 |
| Machinists..... | 95.7 | Painters, glaziers, and varnishers..... | 97.3 |
| Butchers..... | 91.5 | Bookkeepers, clerks, and copyists..... | 94.6 |
| Plumbers, and gas and steam fitters..... | 89.4 | Compositors, printers, and pressmen..... | 94.6 |
| Bakers and confectioners..... | 87.2 | Iron and steel workers..... | 93.2 |
| Farmers, planters, and farm laborers..... | 85.1 | Farmers, planters, and farm laborers..... | 93.2 |
| Lawyers..... | 88.0 | Engineers and firemen (not locomotive)..... | 89.2 |
| Bankers, brokers, and officials of companies..... | 78.7 | Draymen, hackmen, teamsters, etc..... | 87.8 |
| AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR..... | 76.6 | AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR..... | 83.8 |
| Carpenters and joiners..... | 74.5 | Blacksmiths..... | 82.4 |
| Compositors, printers, and pressmen..... | 74.5 | Policemen, watchmen, and detectives..... | 79.7 |
| Engineers and surveyors..... | 72.3 | Mill and factory operatives (textiles)..... | 78.4 |
| Iron and steel workers..... | 70.2 | Plumbers, and gas and steam fitters..... | 66.2 |
| Miners and quarrymen..... | 68.8 | Steam-railroad employees..... | 59.5 |
| Steam-railroad employees..... | 36.2 | Miners and quarrymen..... | 55.4 |
| Physicians and surgeons..... | 19.1 | | |
| PNEUMONIA (ALL FORMS). | | | |
| Laborers (not agricultural)..... | 143.1 | Physicians and surgeons..... | 146.5 |
| Draymen, hackmen, teamsters, etc..... | 140.3 | Bakers and confectioners..... | 129.1 |
| LABORING AND SERVANT..... | 137.5 | PUBLIC ENTERTAINMENT..... | 127.9 |
| Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 136.1 | Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 122.1 |
| Masons (brick and stone)..... | 136.1 | Leborers (not agricultural)..... | 122.1 |
| PUBLIC ENTERTAINMENT..... | 134.7 | LABORING AND SERVANT..... | 119.8 |
| Iron and steel workers..... | 127.8 | Engineers and firemen (not locomotive)..... | 115.1 |
| Sailors, pilots, fishermen, and oystermen..... | 122.2 | Sailors, pilots, fishermen, and oystermen..... | 115.1 |
| Physicians and surgeons..... | 115.3 | Butchers..... | 114.0 |
| Collectors, auctioneers, and agents..... | 115.3 | Bankers, brokers, and officials of companies..... | 112.8 |
| Butchers..... | 113.9 | Machinists..... | 111.6 |
| Bakers and confectioners..... | 112.5 | Policemen, watchmen, and detectives..... | 110.5 |
| Blacksmiths..... | 108.3 | Iron and steel workers..... | 109.3 |
| MERCANTILE AND TRADING..... | 101.4 | Farmers, planters, and farm laborers..... | 108.1 |
| Average, all specified occupations..... | 100.0 | Compositors, printers, and pressmen..... | 101.2 |
| Servants..... | 97.2 | Servants..... | 100.0 |
| Policemen, watchmen, and detectives..... | 95.8 | Average, all specified occupations..... | 100.0 |
| Plumbers, and gas and steam fitters..... | 94.4 | Bookkeepers, clerks, and copyists..... | 97.7 |
| Merchants and dealers..... | 93.1 | Carpenters and joiners..... | 97.7 |
| Barbers and hairdressers..... | 91.7 | Clergymen..... | 96.5 |
| MANUFACTURING AND MECHANICAL INDUSTRY..... | 90.3 | AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR..... | 96.5 |
| Carpenters and joiners..... | 90.3 | Gardeners, florists, nurserymen, and vine growers..... | 96.5 |
| Engineers and firemen (not locomotive)..... | 88.9 | Draymen, hackmen, teamsters, etc..... | 95.3 |
| CLERICAL AND OFFICIAL..... | 87.5 | PERSONAL SERVICE, POLICE, AND MILITARY..... | 93.0 |
| PERSONAL SERVICE, POLICE, AND MILITARY..... | 87.5 | MANUFACTURING AND MECHANICAL INDUSTRY..... | 93.0 |
| AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR..... | 87.5 | CLERICAL AND OFFICIAL..... | 91.9 |
| Bookkeepers, clerks, and copyists..... | 86.1 | Mill and factory operatives (textiles)..... | 91.9 |
| Farmers, planters, and farm laborers..... | 86.1 | Miners and quarrymen..... | 91.9 |
| Bankers, brokers, and officials of companies..... | 84.7 | PROFESSIONAL SERVICE..... | 89.5 |
| Tailors..... | 84.7 | Engineers and surveyors..... | 89.5 |
| Clergymen..... | 83.3 | MERCANTILE AND TRADING..... | 89.5 |
| Painters, glaziers, and varnishers..... | 81.9 | Blacksmiths..... | 87.2 |
| Machinists..... | 80.6 | Merchants and dealers..... | 83.7 |
| Miners and quarrymen..... | 79.2 | Boot and shoe makers..... | 80.2 |
| PROFESSIONAL SERVICE..... | 77.8 | Collectors, auctioneers, and agents..... | 76.7 |
| Mill and factory operatives (textiles)..... | 75.0 | Lawyers..... | 75.6 |
| Gardeners, florists, nurserymen, and vine growers..... | 70.8 | Plumbers, and gas and steam fitters..... | 72.1 |
| Compositors, printers, and pressmen..... | 52.8 | Masons (brick and stone)..... | 66.3 |
| Engineers and surveyors..... | 48.6 | Steam-railroad employees..... | 66.3 |
| Boot and shoe makers..... | 47.2 | Painters, glaziers, and varnishers..... | 62.8 |
| Steam-railroad employees..... | 45.8 | Tailors..... | 62.8 |
| | | Barbers and hairdressers..... | 57.0 |

¹ Class aggregates in SMALL CAPITALS; occupations with less than 200 deaths in a given age period indicated by *italics*. The percentages are the same as those presented in Table 8 and are based solely upon deaths; they should not be compared directly with death rates or mortality figures based upon deaths and population.

OCCUPATIONS AND CAUSES OF DEATH.

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EACH OCCUPATION AS COMPARED WITH THEIR AVERAGE IMPORTANCE FOR ALL SPECIFIED OCCUPATIONS AT PERIODS: 1908—Continued.

| 45 TO 54 YEARS. | | 55 TO 64 YEARS. | |
|---|--|---|--|
| Occupation. ¹ | Index of relative importance (per cent). | Occupation. ¹ | Index of relative importance (per cent). |
| HEART DISEASE—continued. | | | |
| Gardeners, florists, nurserymen, and vine growers..... | 136.4 | Mill and factory operatives (textiles)..... | 143.4 |
| Servants..... | 131.8 | Blacksmiths..... | 121.7 |
| Engineers and surveyors..... | 129.1 | Masons (brick and stone)..... | 119.1 |
| Sailors, pilots, fishermen, and oystermen..... | 121.8 | Collectors, auctioneers, and agents..... | 111.8 |
| Boot and shoe makers..... | 118.2 | PERSONAL SERVICE, POLICE, AND MILITARY..... | 109.9 |
| Bookkeepers, clerks, and copyists..... | 115.5 | Servants..... | 109.2 |
| Collectors, auctioneers, and agents..... | 114.5 | Engineers and firemen (not locomotive)..... | 109.2 |
| CLERICAL AND OFFICIAL..... | 112.7 | Sailors, pilots, fishermen, and oystermen..... | 108.6 |
| Barbers and hairdressers..... | 112.7 | Draymen, hackmen, teamsters, etc..... | 106.6 |
| Engineers and firemen (not locomotive)..... | 111.8 | Farmers, planters, and farm laborers..... | 106.6 |
| Bakers and confectioners..... | 110.9 | CLERICAL AND OFFICIAL..... | 105.9 |
| Merchants and dealers..... | 110.9 | Boot and shoe makers..... | 105.9 |
| Draymen, hackmen, teamsters, etc..... | 110.9 | Butchers..... | 102.6 |
| Tailors..... | 108.2 | Clergymen..... | 102.0 |
| Farmers, planters, and farm laborers..... | 107.3 | AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR..... | 102.0 |
| PROFESSIONAL SERVICE..... | 105.5 | Bookkeepers, clerks, and copyists..... | 101.3 |
| MERCANTILE AND TRADING..... | 105.5 | MERCANTILE AND TRADING..... | 101.3 |
| Compositors, printers, and pressmen..... | 102.7 | Barbers and hairdressers..... | 101.3 |
| LABORING AND SERVANT..... | 100.0 | PROFESSIONAL SERVICE..... | 100.7 |
| Mill and factory operatives (textiles)..... | 100.0 | | |
| Average, all specified occupations..... | 100.0 | | |
| Painters, glaziers, and varnishers..... | 100.0 | | |
| AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR..... | 100.0 | | |
| Blacksmiths..... | 99.1 | Lawyers..... | 99.3 |
| Plumbers, and gas and steam fitters..... | 98.9 | Merchants and dealers..... | 99.3 |
| PERSONAL SERVICE, POLICE, AND MILITARY..... | 97.3 | Gardeners, florists, nurserymen, and vine growers..... | 98.7 |
| Laborers (not agricultural)..... | 97.3 | Policemen, watchmen, and detectives..... | 98.0 |
| MANUFACTURING AND MECHANICAL INDUSTRY..... | 97.3 | MANUFACTURING AND MECHANICAL INDUSTRY..... | 98.0 |
| Machinists..... | 96.4 | Bankers, brokers, and officials of companies..... | 97.4 |
| Policemen, watchmen, and detectives..... | 94.5 | Tailors..... | 97.4 |
| Lawyers..... | 90.0 | LABORING AND SERVANT..... | 96.7 |
| Carpenters and joiners..... | 89.1 | Laborers (not agricultural)..... | 96.1 |
| Clergymen..... | 81.8 | Physicians and surgeons..... | 91.4 |
| Butchers..... | 81.8 | Carpenters and joiners..... | 99.1 |
| Iron and steel workers..... | 80.9 | Compositors, printers, and pressmen..... | 90.1 |
| Masons (brick and stone)..... | 80.0 | Painters, glaziers, and varnishers..... | 89.5 |
| Physicians and surgeons..... | 77.3 | Machinists..... | 88.8 |
| Steam-railroad employees..... | 75.5 | Engineers and surveyors..... | 88.2 |
| Bankers, brokers, and officials of companies..... | 72.7 | Iron and steel workers..... | 78.3 |
| PUBLIC ENTERTAINMENT..... | 70.0 | Plumbers, and gas and steam fitters..... | 75.0 |
| Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 64.5 | Miners and quarrymen..... | 71.1 |
| Miners and quarrymen..... | 63.6 | Steam-railroad employees..... | 71.1 |
| | | PUBLIC ENTERTAINMENT..... | 67.1 |
| | | Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 58.6 |
| PNEUMONIA (ALL FORMS)—continued. | | | |
| Plumbers, and gas and steam fitters..... | 142.0 | Laborers (not agricultural)..... | 143.6 |
| Laborers (not agricultural)..... | 136.4 | LABORING AND SERVANT..... | 141.0 |
| LABORING AND SERVANT..... | 131.8 | Miners and quarrymen..... | 121.8 |
| Butchers..... | 121.6 | Gardeners, florists, nurserymen, and vine growers..... | 117.9 |
| Miners and quarrymen..... | 118.2 | Policemen, watchmen, and detectives..... | 116.7 |
| Iron and steel workers..... | 112.5 | Servants..... | 116.7 |
| Draymen, hackmen, teamsters, etc..... | 111.4 | Iron and steel workers..... | 110.3 |
| PERSONAL SERVICE, POLICE, AND MILITARY..... | 109.1 | PERSONAL SERVICE, POLICE, AND MILITARY..... | 109.0 |
| Engineers and firemen (not locomotive)..... | 105.7 | Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 106.4 |
| Lawyers..... | 102.3 | Engineers and firemen (not locomotive)..... | 106.4 |
| Average, all specified occupations..... | 100.0 | Plumbers, and gas and steam fitters..... | 108.4 |
| Blacksmiths..... | 96.6 | Sailors, pilots, fishermen, and oystermen..... | 105.1 |
| Clergymen..... | 95.5 | PUBLIC ENTERTAINMENT..... | 102.6 |
| Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 95.5 | | |
| Barbers and hairdressers..... | 95.5 | | |
| AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR..... | 95.5 | | |
| Farmers, planters, and farm laborers..... | 94.3 | | |
| MANUFACTURING AND MECHANICAL INDUSTRY..... | 94.3 | | |
| Compositors, printers, and pressmen..... | 93.2 | | |
| Sailors, pilots, fishermen, and oystermen..... | 93.2 | | |
| Collectors, auctioneers, and agents..... | 92.0 | | |
| Carpenters and joiners..... | 92.0 | | |
| Gardeners, florists, nurserymen, and vine growers..... | 92.0 | | |
| Servants..... | 90.9 | | |
| Masons (brick and stone)..... | 90.9 | | |
| PROFESSIONAL SERVICE..... | 90.9 | | |
| MERCANTILE AND TRADING..... | 88.6 | | |
| CLERICAL AND OFFICIAL..... | 88.6 | | |
| Policemen, watchmen, and detectives..... | 87.5 | | |
| Bookkeepers, clerks, and copyists..... | 85.2 | | |
| Bankers, brokers, and officials of companies..... | 85.2 | | |
| Tailors..... | 85.2 | | |
| Machinists..... | 83.0 | | |
| Physicians and surgeons..... | 81.8 | | |
| Boot and shoe makers..... | 81.8 | | |
| Painters, glaziers, and varnishers..... | 78.4 | | |
| Engineers and surveyors..... | 77.3 | | |
| Bakers and confectioners..... | 77.3 | | |
| Merchants and dealers..... | 76.1 | | |
| Mill and factory operatives (textiles)..... | 60.2 | | |
| Steam-railroad employees..... | 58.0 | | |

MORTALITY STATISTICS.

TABLE 10.—MALES—RELATIVE IMPORTANCE OF CERTAIN CAUSES OF DEATH, AT SPECIFIED AGE PERIODS, FOR THE SAME AGE

| 25 TO 34 YEARS. | | 35 TO 44 YEARS. | |
|---|--|---|--|
| Occupation. ¹ | Index of relative importance (per cent.) | Occupation. ¹ | Index of relative importance (per cent.) |
| BRIGHT'S DISEASE. | | | |
| PUBLIC ENTERTAINMENT..... | 185.0 | Painters, glaziers, and varnishers..... | 170.8 |
| Butchers..... | 180.0 | Policemen, watchmen, and detectives..... | 167.7 |
| Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 165.0 | Plumbers, and gas and steam fitters..... | 161.5 |
| Collectors, auctioneers, and agents..... | 155.0 | <i>Physicians and surgeons</i> | 155.4 |
| <i>Blacksmiths</i> | 142.5 | PUBLIC ENTERTAINMENT..... | 153.8 |
| Machinists..... | 137.5 | Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 150.8 |
| Plumbers, and gas and steam fitters..... | 137.5 | <i>Lawyers</i> | 144.6 |
| Tailors..... | 130.0 | Butchers..... | 127.7 |
| CLERICAL AND OFFICIAL..... | 127.5 | <i>Gardeners, florists, nurserymen, and vine growers</i> | 127.7 |
| Draymen, hackmen, teamsters, etc..... | 125.0 | PROFESSIONAL SERVICE..... | 126.2 |
| Bookkeepers, clerks, and copyists..... | 120.0 | PERSONAL SERVICE, POLICE, AND MILITARY..... | 126.2 |
| Boot and shoe makers..... | 117.5 | Draymen, hackmen, teamsters, etc..... | 118.5 |
| Barbers and hairdressers..... | 115.0 | Boot and shoe makers..... | 116.9 |
| Bakers and confectioners..... | 112.5 | <i>Bankers, brokers, and officials of companies</i> | 115.4 |
| <i>Physicians and surgeons</i> | 110.0 | Servants..... | 115.4 |
| LABORING AND SERVANT..... | 112.5 | MERCANTILE AND TRADING..... | 113.8 |
| Laborers (not agricultural)..... | 112.5 | Engineers and surveyors..... | 110.8 |
| PERSONAL SERVICE, POLICE, AND MILITARY..... | 107.5 | LABORING AND SERVANT..... | 109.2 |
| Masons (brick and stone)..... | 107.5 | Laborers (not agricultural)..... | 109.2 |
| Mill and factory operatives (textiles)..... | 107.5 | Engineers and firemen (not locomotive)..... | 109.2 |
| Servants..... | 105.0 | Merchants and dealers..... | 107.7 |
| MANUFACTURING AND MECHANICAL INDUSTRY..... | 105.0 | CLERICAL AND OFFICIAL..... | 104.6 |
| <i>Clergymen</i> | 100.0 | MANUFACTURING AND MECHANICAL INDUSTRY..... | 104.6 |
| Policemen, watchmen, and detectives..... | 100.0 | Masons (brick and stone)..... | 104.6 |
| Average, all specified occupations..... | 100.0 | Bookkeepers, clerks, and copyists..... | 103.1 |
| Painters, glaziers, and varnishers..... | 100.0 | Barbers and hairdressers..... | 101.5 |
| <i>Lawyers</i> | 97.5 | Compositors, printers, and pressmen..... | 101.5 |
| MERCANTILE AND TRADING..... | 95.0 | Mill and factory operatives (textiles)..... | 101.5 |
| Compositors, printers, and pressmen..... | 95.0 | Average, all specified occupations..... | 100.0 |
| <i>Gardeners, florists, nurserymen, and vine growers</i> | 95.0 | Collectors, auctioneers, and agents..... | 96.9 |
| Iron and steel workers..... | 82.5 | Machinists..... | 96.9 |
| PROFESSIONAL SERVICE..... | 80.0 | Bakers and confectioners..... | 92.3 |
| Farmers, planters, and farm laborers..... | 77.5 | Iron and steel workers..... | 86.2 |
| AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR..... | 75.0 | Tailors..... | 83.1 |
| Merchants and dealers..... | 65.0 | Blacksmiths..... | 73.8 |
| <i>Bankers, brokers, and officials of companies</i> | 60.0 | <i>Clergymen</i> | 70.8 |
| Engineers and surveyors..... | 57.5 | Carpenters and joiners..... | 70.8 |
| Engineers and firemen (not locomotive)..... | 55.0 | AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR..... | 66.2 |
| Carpenters and joiners..... | 55.0 | Farmers, planters, and farm laborers..... | 63.1 |
| Sailors, pilots, fishermen, and oystermen..... | 55.0 | Steam-railroad employees..... | 52.3 |
| Steam-railroad employees..... | 50.0 | Sailors, pilots, fishermen, and oystermen..... | 36.9 |
| Miners and quarrymen..... | 37.5 | Miners and quarrymen..... | 30.8 |
| SUICIDE. | | | |
| Bankers, brokers, and officials of companies..... | 223.7 | Bankers, brokers, and officials of companies..... | 210.3 |
| Butchers..... | 202.6 | <i>Lawyers</i> | 202.6 |
| <i>Bakers and confectioners</i> | 184.2 | Merchants and dealers..... | 156.4 |
| Collectors, auctioneers, and agents..... | 173.7 | PROFESSIONAL SERVICE..... | 153.8 |
| Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 160.5 | Collectors, auctioneers, and agents..... | 153.8 |
| <i>Lawyers</i> | 155.3 | Painters, glaziers, and varnishers..... | 138.5 |
| PUBLIC ENTERTAINMENT..... | 147.4 | MERCANTILE AND TRADING..... | 135.9 |
| Tailors..... | 142.1 | CLERICAL AND OFFICIAL..... | 130.8 |
| Servants..... | 134.2 | Machinists..... | 130.8 |
| Iron and steel workers..... | 128.9 | Servants..... | 125.6 |
| MERCANTILE AND TRADING..... | 126.3 | Carpenters and joiners..... | 125.6 |
| Merchants and dealers..... | 126.3 | Tailors..... | 125.6 |
| PERSONAL SERVICE, POLICE, AND MILITARY..... | 126.3 | Policemen, watchmen, and detectives..... | 120.5 |
| Machinists..... | 123.7 | Bookkeepers, clerks, and copyists..... | 117.9 |
| Barbers and hairdressers..... | 115.8 | Barbers and hairdressers..... | 117.9 |
| MANUFACTURING AND MECHANICAL INDUSTRY..... | 115.8 | Bakers and confectioners..... | 117.9 |
| PROFESSIONAL SERVICE..... | 113.2 | <i>Physicians and surgeons</i> | 115.4 |
| Engineers and surveyors..... | 113.2 | PERSONAL SERVICE, POLICE, AND MILITARY..... | 115.4 |
| Engineers and firemen (not locomotive)..... | 110.5 | Blacksmiths..... | 112.8 |
| Plumbers, and gas and steam fitters..... | 110.5 | Butchers..... | 110.3 |
| Farmers, planters, and farm laborers..... | 107.9 | Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 107.7 |
| CLERICAL AND OFFICIAL..... | 100.0 | <i>Gardeners, florists, nurserymen, and vine growers</i> | 107.7 |
| Boot and shoe makers..... | 100.0 | Engineers and surveyors..... | 105.1 |
| Average, all specified occupations..... | 100.0 | PUBLIC ENTERTAINMENT..... | 105.1 |
| Compositors, printers, and pressmen..... | 100.0 | MANUFACTURING AND MECHANICAL INDUSTRY..... | 102.6 |
| <i>Gardeners, florists, nurserymen, and vine growers</i> | 100.0 | Iron and steel workers..... | 100.0 |
| Carpenters and joiners..... | 97.4 | Average, all specified occupations..... | 100.0 |
| Painters, glaziers, and varnishers..... | 94.7 | Farmers, planters, and farm laborers..... | 100.0 |
| Mill and factory operatives (textiles)..... | 92.1 | | |
| AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR..... | 92.1 | | |
| Draymen, hackmen, teamsters, etc..... | 92.1 | | |
| <i>Policemen, watchmen, and detectives</i> | 89.5 | | |
| Bookkeepers, clerks, and copyists..... | 86.8 | | |
| Sailors, pilots, fishermen, and oystermen..... | 86.8 | | |
| <i>Physicians and surgeons</i> | 78.7 | | |
| LABORING AND SERVANT..... | 73.7 | | |
| <i>Blacksmiths</i> | 68.4 | | |
| Laborers (not agricultural)..... | 65.8 | | |
| Miners and quarrymen..... | 57.9 | | |
| <i>Clergymen</i> | 52.6 | | |
| Steam-railroad employees..... | 52.6 | | |
| <i>Masons (brick and stone)</i> | 47.4 | | |

¹ Class aggregates in SMALL CAPITALS; occupations with less than 200 deaths in a given age period indicated by *italics*. The percentages are the same as those presented in Table 8 and are based solely upon deaths; they should not be compared directly with death rates or mortality figures based upon deaths and population.

OCCUPATIONS AND CAUSES OF DEATH.

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EACH OCCUPATION AS COMPARED WITH THEIR AVERAGE IMPORTANCE FOR ALL SPECIFIED OCCUPATIONS AT PERIODS: 1908—Continued.

| 45 TO 54 YEARS. | | 55 TO 64 YEARS. | |
|--------------------------|--|--------------------------|--|
| Occupation. ¹ | Index of relative importance (per cent). | Occupation. ¹ | Index of relative importance (per cent). |

BRIGHT'S DISEASE—continued.

| | | | |
|---|-------|---|-------|
| <i>Plumbers, and gas and steam fitters</i> | 151.1 | <i>Compositors, printers, and pressmen</i> | 142.9 |
| Bakers and confectioners..... | 144.7 | <i>Plumbers, and gas and steam fitters</i> | 140.3 |
| Compositors, printers, and pressmen..... | 144.7 | <i>Painters, glaziers, and varnishers</i> | 139.5 |
| Painters, glaziers, and varnishers..... | 143.6 | <i>Lawyers</i> | 132.8 |
| Boot and shoe makers..... | 133.1 | <i>Merchants and dealers</i> | 128.6 |
| Butchers..... | 135.1 | <i>Collectors, auctioneers, and agents</i> | 124.4 |
| Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 133.0 | <i>Policemen, watchmen, and detectives</i> | 124.4 |
| PUBLIC ENTERTAINMENT | 131.9 | <i>Bookkeepers, clerks, and copyists</i> | 123.5 |
| Physicians and surgeons..... | 130.9 | <i>Physicians and surgeons</i> | 122.7 |
| Sailors, pilots, fishermen, and oystermen..... | 127.7 | PROFESSIONAL SERVICE | 121.8 |
| CLERICAL AND OFFICIAL | 124.5 | <i>Engineers and firemen (not locomotive)</i> | 121.8 |
| Collectors, auctioneers, and agents..... | 124.5 | MERCANTILE AND TRADING | 121.0 |
| Bookkeepers, clerks, and copyists..... | 123.4 | PERSONAL SERVICE, POLICE, AND MILITARY | 121.0 |
| <i>Clergymen</i> | 121.1 | <i>Iron and steel workers</i> | 121.0 |
| <i>Lawyers</i> | 120.2 | CLERICAL AND OFFICIAL | 117.6 |
| MERCANTILE AND TRADING | 120.2 | <i>Clergymen</i> | 116.0 |
| Merchants and dealers..... | 117.0 | <i>Tailors</i> | 112.6 |
| Servants..... | 117.0 | PUBLIC ENTERTAINMENT | 110.1 |
| Draymen, hackmen, teamsters, etc..... | 114.9 | Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 110.1 |
| PERSONAL SERVICE, POLICE, AND MILITARY | 112.8 | <i>Servants</i> | 109.2 |
| Barbers and hairdressers..... | 111.7 | <i>Bakers and confectioners</i> | 108.4 |
| Engineers and firemen (not locomotive)..... | 111.7 | LABORING AND SERVANT | 106.7 |
| PROFESSIONAL SERVICE | 107.4 | Laborers (not agricultural)..... | 106.7 |
| Bankers, brokers, and officials of companies..... | 106.4 | <i>Machinists</i> | 105.9 |
| Policemen, watchmen, and detectives..... | 106.4 | MANUFACTURING AND MECHANICAL INDUSTRY | 103.4 |
| LABORING AND SERVANT | 105.3 | Average, all specified occupations..... | 100.0 |
| MANUFACTURING AND MECHANICAL INDUSTRY | 104.3 | <i>Barbers and hairdressers</i> | 98.3 |
| Laborers (not agricultural)..... | 104.3 | Draymen, hackmen, teamsters, etc..... | 96.6 |
| Average, all specified occupations..... | 100.0 | Carpenters and joiners..... | 95.8 |
| Mill and factory operatives (textiles)..... | 96.8 | Bankers, brokers, and officials of companies..... | 95.0 |
| Iron and steel workers..... | 94.7 | Sailors, pilots, fishermen, and oystermen..... | 94.1 |
| Blacksmiths..... | 93.6 | Butchers..... | 91.6 |
| Masons (brick and stone)..... | 93.6 | Gardeners, florists, nurserymen, and vine growers..... | 90.8 |
| <i>Gardeners, florists, nurserymen, and vine growers</i> | 93.6 | Boots and shoes..... | 89.9 |
| Machinists..... | 92.6 | <i>Engineers and surveyors</i> | 89.1 |
| Carpenters and joiners..... | 80.9 | Blacksmiths..... | 79.0 |
| Tailors..... | 79.8 | AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR..... | 79.0 |
| AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR | 73.4 | Mill and factory operatives (textiles)..... | 77.3 |
| Steam-railroad employees..... | 69.1 | Farmers, planters, and farm laborers..... | 76.5 |
| Farmers, planters, and farm laborers..... | 62.8 | Masons (brick and stone)..... | 74.8 |
| Miners and quarrymen..... | 57.4 | Steam-railroad employees..... | 73.1 |
| <i>Engineers and surveyors</i> | 47.9 | Miners and quarrymen..... | 60.5 |

SUICIDE—continued.

| | | | |
|---|-------|--|-------|
| <i>Bankers, brokers, and officials of companies</i> | 210.5 | <i>Tailors</i> | 160.0 |
| Collectors, auctioneers, and agents..... | 184.2 | PUBLIC ENTERTAINMENT | 156.0 |
| Carpenters and joiners..... | 163.2 | <i>Servants</i> | 156.0 |
| Tailors..... | 160.5 | <i>Boot and shoe makers</i> | 140.0 |
| Machinists..... | 147.4 | <i>Carpenters and joiners</i> | 140.0 |
| Bakers and confectioners..... | 144.7 | <i>Blacksmiths</i> | 132.0 |
| <i>Lawyers</i> | 142.1 | <i>Iron and steel workers</i> | 132.0 |
| <i>Engineers and surveyors</i> | 134.2 | <i>Gardeners, florists, nurserymen, and vine growers</i> | 124.0 |
| CLERICAL AND OFFICIAL | 131.6 | PLUMBERS, AND GAS AND STEAM FITTERS | 120.0 |
| Blacksmiths..... | 123.7 | MANUFACTURING AND MECHANICAL INDUSTRY | 116.0 |
| Mill and factory operatives (textiles)..... | 118.4 | <i>Bakers and confectioners</i> | 116.0 |
| Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 115.8 | <i>Machinists</i> | 116.0 |
| MERCANTILE AND TRADING | 113.2 | <i>Bookkeepers, clerks, and copyists</i> | 112.0 |
| Farmers, planters, and farm laborers..... | 110.5 | <i>Lawyers</i> | 108.0 |
| Merchants and dealers..... | 105.5 | <i>Bankers, brokers, and officials of companies</i> | 108.0 |
| PUBLIC ENTERTAINMENT | 105.5 | <i>Butchers</i> | 108.0 |
| MANUFACTURING AND MECHANICAL INDUSTRY | 107.9 | Draymen, hackmen, teamsters, etc..... | 108.0 |
| Painters, glaziers, and varnishers..... | 107.9 | Farmers, planters, and farm laborers..... | 104.0 |
| PROFESSIONAL SERVICE | 105.3 | MERCANTILE AND TRADING | 100.0 |
| PERSONAL SERVICE, POLICE, AND MILITARY | 102.6 | <i>Barbers and hairdressers</i> | 100.0 |
| Boot and shoe makers..... | 89.5 | Masons (brick and stone)..... | 100.0 |
| Bookkeepers, clerks, and copyists..... | 86.8 | Average, all specified occupations..... | 100.0 |
| Average, all specified occupations..... | 100.0 | Mill and factory operatives (textiles)..... | 100.0 |
| Masons (brick and stone)..... | 86.8 | AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR | 100.0 |
| AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR | 83.6 | Physicians and surgeons..... | 96.0 |
| Barbers and hairdressers..... | 81.6 | CLERICAL AND OFFICIAL | 96.0 |
| Servants..... | 81.6 | Collectors, auctioneers, and agents..... | 96.0 |
| Policemen, watchmen, and detectives..... | 76.3 | Painters, glaziers, and varnishers..... | 92.0 |
| <i>Gardeners, florists, nurserymen, and vine growers</i> | 71.1 | <i>Compositors, printers, and pressmen</i> | 88.0 |
| Engineers and firemen (not locomotive)..... | 68.4 | PROFESSIONAL SERVICE | 84.0 |
| Sailors, pilots, fishermen, and oystermen..... | 68.4 | Policemen, watchmen, and detectives..... | 84.0 |
| LABORING AND SERVANT | 65.8 | Merchants and dealers..... | 80.0 |
| Laborers (not agricultural)..... | 63.2 | PERSONAL SERVICE, POLICE, AND MILITARY | 80.0 |
| Iron and steel workers..... | 63.2 | Miners and quarrymen..... | 80.0 |
| <i>Clergymen</i> | 60.5 | ENGINEERS AND SURVEYORS | 76.0 |
| Draymen, hackmen, teamsters, etc..... | 55.3 | Laborers (not agricultural)..... | 68.0 |
| <i>Plumbers, and gas and steam fitters</i> | 52.6 | Steam-railroad employees..... | 56.0 |
| Physicians and surgeons..... | 50.0 | Sailors, pilots, fishermen, and oystermen..... | 48.0 |
| Steam-railroad employees..... | 36.8 | Engineers and firemen (not locomotive)..... | 40.0 |
| Compositors, printers, and pressmen..... | 34.2 | Clergymen..... | 32.0 |
| Miners and quarrymen..... | | | |
| Butchers..... | | | |

MORTALITY STATISTICS.

TABLE 10.—MALES—RELATIVE IMPORTANCE OF CERTAIN CAUSES OF DEATH, AT SPECIFIED AGE PERIODS, FOR THE SAME AGE

| 25 TO 34 YEARS. | | 35 TO 44 YEARS. | |
|---|--|---|--|
| Occupation. ¹ | Index of relative importance (per cent.) | Occupation. ¹ | Index of relative importance (per cent.) |
| ACCIDENT. | | | |
| Steam-railroad employees..... | 369.5 | Steam-railroad employees..... | 405.9 |
| Miners and quarrymen..... | 356.9 | Miners and quarrymen..... | 348.5 |
| AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR..... | 183.9 | AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR..... | 186.8 |
| Iron and steel workers..... | 148.3 | Sailors, pilots, fishermen, and oystermen..... | 167.6 |
| Sailors, pilots, fishermen, and oystermen..... | 138.5 | Engineers and firemen (not locomotive)..... | 147.8 |
| Engineers and surveyors..... | 126.4 | Engineers and surveyors..... | 145.6 |
| Engineers and firemen (not locomotive)..... | 125.9 | Iron and steel workers..... | 125.7 |
| Carpenters and joiners..... | 117.8 | Farmers, planters, and farm laborers..... | 111.0 |
| Policemen, watchmen, and detectives..... | 115.5 | Masons (brick and stone)..... | 100.0 |
| Farmers, planters, and farm laborers..... | 103.4 | Average, all specified occupations..... | 100.0 |
| Average, all specified occupations..... | 100.0 | Draymen, hackmen, teamsters, etc..... | 97.1 |
| Masons (brick and stone)..... | 98.9 | Gardeners, florists, nurserymen, and vine growers..... | 91.9 |
| Painters, glaziers, and varnishers..... | 94.8 | Carpenters and joiners..... | 88.2 |
| MANUFACTURING AND MECHANICAL INDUSTRY..... | 79.3 | Laborers (not agricultural)..... | 86.0 |
| Laborers (not agricultural)..... | 77.6 | Machinists..... | 85.3 |
| Blacksmiths..... | 74.7 | Mill and factory operatives (textiles)..... | 83.3 |
| LABORING AND SERVANT..... | 74.1 | Painters, glaziers, and varnishers..... | 83.8 |
| Draymen, hackmen, teamsters, etc..... | 74.1 | LABORING AND SERVANT..... | 81.6 |
| PROFESSIONAL SERVICE..... | 72.4 | MANUFACTURING AND MECHANICAL INDUSTRY..... | 80.1 |
| Butchers..... | 66.1 | Bakers and confectioners..... | 64.7 |
| Plumbers, and gas and steam fitters..... | 65.5 | Blacksmiths..... | 64.7 |
| Gardeners, florists, nurserymen, and vine growers..... | 65.5 | Barbers and hairdressers..... | 64.0 |
| Machinists..... | 64.9 | Policemen, watchmen, and detectives..... | 63.2 |
| PERSONAL SERVICE, POLICE, AND MILITARY..... | 63.2 | Plumbers, and gas and steam fitters..... | 63.2 |
| Mill and factory operatives (textiles)..... | 60.9 | PERSONAL SERVICE, POLICE, AND MILITARY..... | 62.5 |
| Physicians and surgeons..... | 58.6 | Boot and shoe makers..... | 61.8 |
| Bakers and confectioners..... | 50.0 | PROFESSIONAL SERVICE..... | 59.6 |
| Bankers, brokers, and officials of companies..... | 48.9 | Servants..... | 51.5 |
| Servants..... | 47.1 | Collectors, auctioneers, and agents..... | 43.5 |
| Lawyers..... | 44.8 | Butchers..... | 47.8 |
| Compositors, printers, and pressmen..... | 42.0 | Physicians and surgeons..... | 44.9 |
| Collectors, auctioneers, and agents..... | 40.8 | MERCANTILE AND TRADING..... | 44.1 |
| MERCANTILE AND TRADING..... | 39.7 | CLERICAL AND OFFICIAL..... | 41.2 |
| Boot and shoe makers..... | 39.7 | Compositors, printers, and pressmen..... | 41.2 |
| Merchants and dealers..... | 38.5 | Bookkeepers, clerks, and copyists..... | 39.7 |
| Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 36.8 | Lawyers..... | 36.8 |
| PUBLIC ENTERTAINMENT..... | 36.2 | Merchants and dealers..... | 34.6 |
| CLERICAL AND OFFICIAL..... | 33.9 | Bankers, brokers, and officials of companies..... | 33.1 |
| Bookkeepers, clerks, and copyists..... | 32.2 | PUBLIC ENTERTAINMENT..... | 31.6 |
| Tailors..... | 28.7 | Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 31.6 |
| Barbers and hairdressers..... | 25.3 | Tailors..... | 29.4 |
| Clergymen..... | 23.0 | Clergymen..... | 27.2 |

¹Class aggregates in SMALL CAPITALS; occupations with less than 200 deaths in a given age period indicated by *italics*. The percentages are the same as those presented in Table 8 and are based solely upon deaths; they should not be compared directly with death rates or mortality figures based upon deaths and population.

OCCUPATIONS AND CAUSES OF DEATH.

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EACH OCCUPATION AS COMPARED WITH THEIR AVERAGE IMPORTANCE FOR ALL SPECIFIED OCCUPATIONS AT PERIODS: 1908—Continued.

| 45 TO 54 YEARS. | | 55 TO 64 YEARS. | |
|---|--|---|--|
| Occupation. ¹ | Index of relative importance (per cent.) | Occupation. ¹ | Index of relative importance (per cent.) |
| ACCIDENT—continued. | | | |
| Steam-railroad employees..... | 430.7 | Steam-railroad employees..... | 449.2 |
| Miners and quarrymen..... | 292.1 | Miners and quarrymen..... | 211.1 |
| AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR..... | 164.4 | Plumbers, and gas and steam fitters..... | 181.0 |
| Sailors, pilots, fishermen, and oystermen..... | 153.5 | Draymen, hackmen, teamsters, etc..... | 161.9 |
| Carpenters and joiners..... | 131.7 | Painters, glaziers, and varnishers..... | 147.6 |
| Draymen, hackmen, teamsters, etc..... | 127.7 | Sailors, pilots, fishermen, and oystermen..... | 144.4 |
| Engineers and surveyors..... | 123.8 | AGRICULTURE, TRANSPORTATION, AND OTHER OUTDOOR..... | 139.7 |
| Painters, glaziers, and varnishers..... | 118.8 | Policemen, watchmen, and detectives..... | 136.5 |
| Masons (brick and stone)..... | 112.9 | Engineers and surveyors..... | 122.2 |
| Engineers and firemen (not locomotive)..... | 110.9 | Carpenters and joiners..... | 117.5 |
| Iron and steel workers..... | 105.0 | Machinists..... | 117.5 |
| Farmers, planters, and farm laborers..... | 105.0 | Gardeners, florists, nurserymen, and vine growers..... | 109.5 |
| Average, all specified occupations..... | 100.0 | Engineers and firemen (not locomotive)..... | 106.3 |
| Blacksmiths..... | 89.1 | Masons (brick and stone)..... | 106.3 |
| MANUFACTURING AND MECHANICAL INDUSTRY..... | 88.1 | Servants..... | 103.2 |
| Laborers (not agricultural)..... | 87.1 | Iron and steel workers..... | 101.6 |
| Policemen, watchmen, and detectives..... | 85.1 | Average, all specified occupations..... | 100.0 |
| LABORING AND SERVANT..... | 85.1 | Farmers, planters, and farm laborers..... | 96.8 |
| Bakers and confectioners..... | 85.1 | MANUFACTURING AND MECHANICAL INDUSTRY..... | 95.2 |
| Plumbers, and gas and steam fitters..... | 84.2 | PERSONAL SERVICE, POLICE, AND MILITARY..... | 93.7 |
| Gardeners, florists, nurserymen, and vine growers..... | 80.2 | Blacksmiths..... | 93.7 |
| Machinists..... | 78.2 | Mill and factory operatives (textiles)..... | 93.7 |
| Mill and factory operatives (textiles)..... | 75.2 | Butchers..... | 92.1 |
| Servants..... | 67.3 | LABORING AND SERVANT..... | 85.7 |
| Collectors, auctioneers, and agents..... | 65.3 | Laborers (not agricultural)..... | 84.1 |
| PERSONAL SERVICE, POLICE, AND MILITARY..... | 64.4 | Boot and shoe makers..... | 77.8 |
| PROFESSIONAL SERVICE..... | 57.4 | Tailors..... | 73.0 |
| Physicians and surgeons..... | 54.5 | Physicians and surgeons..... | 71.4 |
| MERCANTILE AND TRADING..... | 53.5 | Lawyers..... | 66.7 |
| Compositors, printers, and pressmen..... | 52.5 | PROFESSIONAL SERVICE..... | 63.5 |
| Merchants and dealers..... | 52.5 | MERCANTILE AND TRADING..... | 60.3 |
| Butchers..... | 52.5 | Bookkeepers, clerks, and copyists..... | 57.1 |
| Tailors..... | 51.5 | Collectors, auctioneers, and agents..... | 57.1 |
| Boot and shoe makers..... | 49.5 | CLERICAL AND OFFICIAL..... | 55.6 |
| CLERICAL AND OFFICIAL..... | 42.6 | Merchants and dealers..... | 54.0 |
| Bookkeepers, clerks, and copyists..... | 35.6 | Compositors, printers, and pressmen..... | 52.4 |
| Lawyers..... | 34.7 | Barbers and hairdressers..... | 49.2 |
| Bankers, brokers, and officials of companies..... | 33.7 | Bankers, brokers, and officials of companies..... | 42.9 |
| PUBLIC ENTERTAINMENT..... | 29.7 | Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 34.9 |
| Clergymen..... | 27.7 | PUBLIC ENTERTAINMENT..... | 28.6 |
| Saloon keepers, liquor dealers, bartenders, and restaurant keepers..... | 24.8 | Bakers and confectioners..... | 28.6 |
| Barbers and hairdressers..... | | Clergymen..... | 27.0 |

MORTALITY STATISTICS.

TABLE 11.—FEMALES—RELATIVE IMPORTANCE OF CERTAIN CAUSES OF DEATH, AT SPECIFIED AGE PERIODS,
AT THE SAME AGE

| 25 TO 34 YEARS. | | 35 TO 44 YEARS. | |
|---|--|---|--|
| Occupation. ¹ | Index of relative importance (per cent). | Occupation. ¹ | Index of relative importance (per cent). |
| TYPHOID FEVER. | | | |
| Bookkeepers, clerks, and copyists..... | 173.7 | Teachers in schools..... | 187.0 |
| Teachers in schools..... | 134.2 | <i>Bookkeepers, clerks, and copyists.....</i> | <i>139.1</i> |
| Average, all specified occupations..... | 100.0 | Dressmakers and seamstresses..... | 117.4 |
| Servants..... | 81.6 | Laundresses..... | 108.7 |
| Dressmakers and seamstresses..... | 73.7 | Average, all specified occupations..... | 100.0 |
| Laundresses..... | 63.2 | Servants..... | 82.6 |
| TUBERCULOSIS OF LUNGS. | | | |
| Dressmakers and seamstresses..... | 139.0 | Dressmakers and seamstresses..... | 115.8 |
| Teachers in schools..... | 109.8 | <i>Bookkeepers, clerks, and copyists.....</i> | <i>105.1</i> |
| Bookkeepers, clerks, and copyists..... | 100.0 | Average, all specified occupations..... | 100.0 |
| Average, all specified occupations..... | 100.0 | Servants..... | 99.1 |
| Laundresses..... | 93.1 | Teachers in schools..... | 94.4 |
| Servants..... | 92.8 | Laundresses..... | 69.3 |
| CANCER. | | | |
| Bookkeepers, clerks, and copyists..... | 163.0 | Dressmakers and seamstresses..... | 163.0 |
| Laundresses..... | 107.4 | <i>Bookkeepers, clerks, and copyists.....</i> | <i>155.0</i> |
| Dressmakers and seamstresses..... | 103.7 | Teachers in schools..... | 140.0 |
| Servants..... | 100.0 | Average, all specified occupations..... | 100.0 |
| Average, all specified occupations..... | 100.0 | Servants..... | 87.0 |
| Teachers in schools..... | 96.3 | Laundresses..... | 70.0 |
| APOPEXY AND PARALYSIS. | | | |
| Laundresses..... | 160.0 | Laundresses..... | 175.0 |
| Servants..... | 120.0 | Servants..... | 120.0 |
| Average, all specified occupations..... | 100.0 | Average, all specified occupations..... | 100.0 |
| Teachers in schools..... | 73.3 | Teachers in schools..... | 72.5 |
| Bookkeepers, clerks, and copyists..... | 60.0 | <i>Bookkeepers, clerks, and copyists.....</i> | <i>65.0</i> |
| Dressmakers and seamstresses..... | 40.0 | Dressmakers and seamstresses..... | 52.5 |
| HEART DISEASE. | | | |
| Laundresses..... | 181.8 | Laundresses..... | 113.1 |
| Bookkeepers, clerks, and copyists..... | 109.1 | Servants..... | 105.1 |
| Servants..... | 104.5 | Average, all specified occupations..... | 100.0 |
| Average, all specified occupations..... | 100.0 | Teachers in schools..... | 92.9 |
| Dressmakers and seamstresses..... | 84.8 | Dressmakers and seamstresses..... | 88.9 |
| Teachers in schools..... | 66.7 | <i>Bookkeepers, clerks, and copyists.....</i> | <i>71.7</i> |
| PNEUMONIA (ALL FORMS). | | | |
| Dressmakers and seamstresses..... | 128.3 | Laundresses..... | 131.8 |
| Servants..... | 105.0 | Teachers in schools..... | 103.0 |
| Average, all specified occupations..... | 100.0 | Servants..... | 101.5 |
| Teachers in schools..... | 96.7 | Average, all specified occupations..... | 100.0 |
| Laundresses..... | 88.3 | Dressmakers and seamstresses..... | 89.4 |
| Bookkeepers, clerks, and copyists..... | 68.3 | <i>Bookkeepers, clerks, and copyists.....</i> | <i>59.1</i> |
| BRIGHT'S DISEASE. | | | |
| Laundresses..... | 111.5 | Laundresses..... | 133.8 |
| Bookkeepers, clerks, and copyists..... | 101.9 | Servants..... | 105.6 |
| Servants..... | 101.9 | Average, all specified occupations..... | 100.0 |
| Dressmakers and seamstresses..... | 100.0 | Dressmakers and seamstresses..... | 78.9 |
| Average, all specified occupations..... | 100.0 | Teachers in schools..... | 74.6 |
| Teachers in schools..... | 69.2 | <i>Bookkeepers, clerks, and copyists.....</i> | <i>56.6</i> |

¹ Occupations with less than 200 deaths in a given age period indicated by *italics*. The percentages are the same as those presented in Table 9 and are based solely upon deaths; they should not be compared directly with death rates or mortality figures based upon deaths and population.

OCCUPATIONS AND CAUSES OF DEATH.

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FOR EACH OCCUPATION AS COMPARED WITH THEIR AVERAGE IMPORTANCE FOR ALL SPECIFIED OCCUPATIONS
PERIODS: 1908.

| 45 TO 54 YEARS. | | 55 TO 64 YEARS. | |
|---|--|---|--|
| Occupation. ¹ | Index of relative importance (per cent). | Occupation. ¹ | Index of relative importance (per cent). |
| TYPHOID FEVER—continued. | | | |
| <i>Bookkeepers, clerks, and copyists</i> | 253.3 | <i>Teachers in schools</i> | 514.3 |
| <i>Teachers in schools</i> | 166.7 | <i>Average, all specified occupations</i> | 100.0 |
| <i>Average, all specified occupations</i> | 100.0 | <i>Servants</i> | 85.7 |
| <i>Servants</i> | 91.7 | <i>Dressmakers and seamstresses</i> | 57.1 |
| <i>Dressmakers</i> | 50.0 | <i>Bookkeepers, clerks, and copyists</i>..... | ..... |
| <i>Laundresses</i>..... | ..... | <i>Laundresses</i>..... | ..... |
| TUBERCULOSIS OF LUNGS—continued. | | | |
| <i>Laundresses</i> | 138.2 | <i>Dressmakers and seamstresses</i> | 122.8 |
| <i>Servants</i> | 103.9 | <i>Servants</i> | 100.0 |
| <i>Dressmakers and seamstresses</i> | 102.9 | <i>Average, all specified occupations</i> | 100.0 |
| <i>Average, all specified occupations</i> | 100.0 | <i>Laundresses</i> | 84.2 |
| <i>Bookkeepers, clerks, and copyists</i> | 92.2 | <i>Bookkeepers, clerks, and copyists</i> | 50.9 |
| <i>Teachers in schools</i> | 77.5 | <i>Teachers in schools</i> | 47.4 |
| CANCER—continued. | | | |
| <i>Dressmakers and seamstresses</i> | 141.5 | <i>Teachers in schools</i> | 122.4 |
| <i>Average, all specified occupations</i> | 100.0 | <i>Bookkeepers, clerks, and copyists</i> | 106.7 |
| <i>Bookkeepers, clerks, and copyists</i> | 99.3 | <i>Average, all specified occupations</i> | 100.0 |
| <i>Servants</i> | 93.7 | <i>Dressmakers and seamstresses</i> | 99.3 |
| <i>Teachers in schools</i> | 93.0 | <i>Servants</i> | 91.0 |
| <i>Laundresses</i> | 63.4 | <i>Laundresses</i> | 71.6 |
| APOPLEXY AND PARALYSIS—continued. | | | |
| <i>Bookkeepers, clerks, and copyists</i> | 129.8 | <i>Bookkeepers, clerks, and copyists</i> | 157.5 |
| <i>Servants</i> | 108.3 | <i>Teachers in schools</i> | 129.1 |
| <i>Average, all specified occupations</i> | 100.0 | <i>Servants</i> | 102.4 |
| <i>Teachers in schools</i> | 85.7 | <i>Average, all specified occupations</i> | 100.0 |
| <i>Dressmakers and seamstresses</i> | 81.0 | <i>Laundresses</i> | 90.9 |
| <i>Laundresses</i> | 76.2 | <i>Dressmakers and seamstresses</i> | 67.7 |
| HEART DISEASE—continued. | | | |
| <i>Laundresses</i> | 112.4 | <i>Bookkeepers, clerks, and copyists</i> | 130.7 |
| <i>Servants</i> | 105.1 | <i>Dressmakers and seamstresses</i> | 127.5 |
| <i>Average, all specified occupations</i> | 100.0 | <i>Teachers in schools</i> | 101.3 |
| <i>Dressmakers and seamstresses</i> | 94.9 | <i>Average, all specified occupations</i> | 100.0 |
| <i>Teachers in schools</i> | 81.8 | <i>Servants</i> | 98.7 |
| <i>Bookkeepers, clerks, and copyists</i> | 46.0 | <i>Laundresses</i> | 94.1 |
| PNEUMONIA (ALL FORMS)—continued. | | | |
| <i>Teachers in schools</i> | 156.3 | <i>Teachers in schools</i> | 113.6 |
| <i>Laundresses</i> | 112.5 | <i>Laundresses</i> | 101.1 |
| <i>Average, all specified occupations</i> | 100.0 | <i>Servants</i> | 101.1 |
| <i>Servants</i> | 98.8 | <i>Average, all specified occupations</i> | 100.0 |
| <i>Dressmakers and seamstresses</i> | 88.8 | <i>Dressmakers and seamstresses</i> | 97.7 |
| <i>Bookkeepers, clerks, and copyists</i> | 58.8 | <i>Bookkeepers, clerks, and copyists</i> | 64.8 |
| BRIGHT'S DISEASE—continued. | | | |
| <i>Laundresses</i> | 126.9 | <i>Servants</i> | 113.5 |
| <i>Servants</i> | 103.8 | <i>Average, all specified occupations</i> | 100.0 |
| <i>Dressmakers and seamstresses</i> | 103.8 | <i>Teachers in schools</i> | 87.5 |
| <i>Average, all specified occupations</i> | 100.0 | <i>Dressmakers and seamstresses</i> | 86.5 |
| <i>Teachers in schools</i> | 76.0 | <i>Laundresses</i> | 66.4 |
| <i>Bookkeepers, clerks, and copyists</i> | 45.2 | <i>Bookkeepers, clerks, and copyists</i> | 64.8 |

MORTALITY STATISTICS.

TABLE 11.—FEMALES—RELATIVE IMPORTANCE OF CERTAIN CAUSES OF DEATH, AT SPECIFIED AGE PERIODS,
AT THE SAME AGE

| 25 TO 34 YEARS. | | 35 TO 44 YEARS. | |
|---|---|---|---|
| Occupation. ¹ | Index of relative importance (per cent.). | Occupation. ¹ | Index of relative importance (per cent.). |
| SUICIDE. | | | |
| Teachers in schools..... | 113.0 | Dressmakers and seamstresses..... | 123.5 |
| Average, all specified occupations..... | 100.0 | Teachers in schools..... | 111.8 |
| Servants..... | 95.7 | Average, all specified occupations..... | 100.0 |
| Dressmakers and seamstresses..... | 95.7 | Servants..... | 82.4 |
| Bookkeepers, clerks, and copyists..... | 82.6 | Bookkeepers, clerks, and copyists..... | 85.3 |
| Laundresses..... | | Laundresses..... | 23.5 |
| ACCIDENT. | | | |
| Teachers in schools..... | 137.5 | Bookkeepers, clerks, and copyists..... | 193.3 |
| Bookkeepers, clerks, and copyists..... | 109.4 | Teachers in schools..... | 143.3 |
| Average, all specified occupations..... | 100.0 | Laundresses..... | 110.0 |
| Servants..... | 90.6 | Dressmakers and seamstresses..... | 100.0 |
| Laundresses..... | 75.0 | Average, all specified occupations..... | 100.0 |
| Dressmakers and seamstresses..... | 68.8 | Servants..... | 80.0 |

¹ Occupations with less than 200 deaths in a given age period indicated by *italics*. The percentages are the same as those presented in Table 9 and are based solely upon deaths; they should not be compared directly with death rates or mortality figures based upon deaths and population.

OCCUPATIONS AND CAUSES OF DEATH.

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FOR EACH OCCUPATION AS COMPARED WITH THEIR AVERAGE IMPORTANCE FOR ALL SPECIFIED OCCUPATIONS
PERIODS: 1908—Continued.

| 45 TO 54 YEARS. | | 55 TO 64 YEARS. | |
|---|--|---|--|
| Occupation. ¹ | Index of relative importance (per cent.) | Occupation. ¹ | Index of relative importance (per cent.) |
| SUICIDE—continued. | | | |
| <i>Bookkeepers, clerks, and copyists</i> | 281.8 | <i>Teachers in schools</i> | 257.1 |
| <i>Teachers in schools</i> | 118.2 | <i>Dressmakers and seamstresses</i> | 114.3 |
| <i>Dressmakers and seamstresses</i> | 109.1 | <i>Laundresses</i> | 100.0 |
| <i>Average, all specified occupations</i> | 100.0 | <i>Average, all specified occupations</i> | 100.0 |
| <i>Laundresses</i> | 81.8 | <i>Servants</i> | 71.4 |
| <i>Servants</i> | 72.7 | <i>Bookkeepers, clerks, and copyists</i> | ----- |
| ACCIDENT—continued. | | | |
| <i>Dressmakers and seamstresses</i> | 146.7 | <i>Laundresses</i> | 190.8 |
| <i>Teachers in schools</i> | 150.0 | <i>Bookkeepers, clerks, and copyists</i> | 111.5 |
| <i>Average, all specified occupations</i> | 100.0 | <i>Teachers in schools</i> | 103.8 |
| <i>Laundresses</i> | 86.7 | <i>Average, all specified occupations</i> | 100.0 |
| <i>Servants</i> | 86.7 | <i>Servants</i> | 88.5 |
| <i>Bookkeepers, clerks, and copyists</i> | 55.3 | <i>Dressmakers and seamstresses</i> | 88.5 |

MORTALITY STATISTICS.

TABLE 12.—MALES—OCCUPATIONS, WITH HIGHEST AND LOWEST MORTALITY

[Supplement to Sixty-fifth Annual]

| PHthisis. | | PNEUMONIA. | |
|--|-------------------------------|---|-------------------------------|
| Occupation. | Comparative mortality figure. | Occupation. | Comparative mortality figure. |
| Tin miner..... | 838 | General labourer (industrial districts)..... | 345 |
| Inn, hotel—servant (London)..... | 699 | Inn, hotel—servant (London)..... | 258 |
| General labourer (industrial districts)..... | 567 | General labourer..... | 224 |
| Inn, hotel—servant..... | 533 | Innkeeper, etc. (industrial districts)..... | 222 |
| General labourer (London)..... | 531 | Innkeeper, servant, etc., in industrial districts..... | 218 |
| Cutter, scissors maker..... | 516 | General labourer (London)..... | 207 |
| Costermonger, hawker..... | 516 | Copper manufacturer, worker; coppersmith..... | 206 |
| Copper miner..... | 501 | Innkeeper, servant, etc., in London..... | 193 |
| General labourer..... | 450 | Inn, hotel—servant..... | 184 |
| Innkeeper, servant, etc., in London..... | 443 | Nail, anchor, chain, and other iron and steel manufactures..... | 183 |
| Inn, hotel—servant (industrial districts)..... | 426 | Dock labourer, wharf labourer..... | 180 |
| Inn, hotel—servant (agricultural districts)..... | 410 | Lead manufacturer, leaden goods maker..... | 176 |
| File maker..... | 375 | Costermonger, hawker..... | 165 |
| Messenger, porter, etc. (not railway or Government)..... | 368 | Inn, hotel—servant (industrial districts)..... | 156 |
| Tool, scissor, file, saw, needle—maker..... | 353 | Innkeeper, etc. (London)..... | 155 |
| General shopkeeper..... | 344 | Coalheaver..... | 154 |
| Lead miner..... | 317 | Innkeeper, servant, etc. | 152 |
| Brush, broom—maker; hair, bristle—worker..... | 314 | General shopkeeper..... | 149 |
| Furrier, Skinner..... | 314 | Coal miner (Lancashire)..... | 149 |
| Innkeeper, servant, etc. | 306 | Chemical manufacture..... | 147 |
| Musician, music master..... | 301 | Innkeeper, publican; spirit, wine, beer, dealer..... | 145 |
| Dock labourer, wharf labourer..... | 291 | File maker..... | 143 |
| Printer..... | 290 | Messenger, porter, etc. (not railway or Government)..... | 134 |
| Innkeeper, servant, etc., in agricultural districts..... | 288 | Carman, carrier..... | 130 |
| Innkeeper, etc. (agricultural districts)..... | 278 | Chimney sweep..... | 128 |
| All occupied males..... | 175 | Bargeman, lighterman, waterman..... | 125 |
| Fisherman..... | 96 | All occupied males..... | 87 |
| Miners..... | 96 | Fisherman..... | 57 |
| Coal miner (Lancashire)..... | 96 | Watch, clock, scientific instrument, etc., maker; jeweller, etc. | 57 |
| Chemical manufacture..... | 96 | Artist, engraver, sculptor, architect..... | 56 |
| Coal miner (Monmouthshire and South Wales)..... | 93 | Draper, linen draper, mercer..... | 55 |
| Platelayer, railway labourer; navvy, etc., road labourer..... | 91 | Law clerk..... | 55 |
| Milk seller, cheesemonger, etc. | 90 | Coal miner (Durham and Northumberland)..... | 54 |
| Coal, coke—merchant, dealer..... | 88 | Barrister, solicitor..... | 52 |
| Coal merchant, coke burner, etc. | 88 | Coal miner (Derbyshire and Nottinghamshire)..... | 52 |
| Coal miner (West Riding)..... | 87 | Bookbinder..... | 51 |
| Barrister, solicitor..... | 87 | Farm labourer, farm servant..... | 50 |
| Engine driver, stoker, fireman (not railway, marine, or agricultural)..... | 85 | Lithographer; copper and steel plate printer..... | 48 |
| Coal miner..... | 85 | Agriculturist..... | 47 |
| Coal miner (Durham and Northumberland)..... | 84 | Schoolmaster, teacher..... | 47 |
| Gardener, nurseryman, seedsman..... | 83 | Farmer, grazier, farmer's son, etc. | 46 |
| Farm labourer, farm servant..... | 82 | Watch, clock—maker..... | 45 |
| Labourer, etc., in agricultural districts..... | 82 | Labourer, etc., in agricultural districts..... | 44 |
| Agriculturist..... | 79 | Ironmonger..... | 44 |
| Agriculturist, in agricultural districts..... | 75 | Gardener, nurseryman, seedsman..... | 43 |
| Gamekeeper..... | 73 | Civil service (officers and clerks)..... | 43 |
| Brick, plain tile, terra-cotta—maker..... | 72 | Railway engine driver, stoker..... | 43 |
| Farmer, grazier, farmer's son, etc. | 71 | Agriculturist, in agricultural districts..... | 41 |
| Coal miner (Staffordshire)..... | 66 | Grocer, etc. | 41 |
| Farmer, grazier, etc., in agricultural districts..... | 66 | Farmer, grazier, etc., in agricultural districts..... | 39 |
| Physician, surgeon, general practitioner ¹ | 65 | Railway official, clerk..... | 37 |
| Coal miner (Derbyshire and Nottinghamshire)..... | 64 | Zinc manufacturer, worker..... | 35 |
| Railway engine driver, stoker..... | 63 | Clergyman, priest, minister..... | 32 |
| Clergyman, priest, minister..... | 53 | Silk, satin, crepe, etc., manufacture..... | 25 |
| Occupied males (London)..... | 262 | Occupied males (London)..... | 108 |
| Occupied males (industrial districts)..... | 202 | Occupied males (industrial districts)..... | 129 |
| Occupied males (agricultural districts)..... | 125 | Occupied males (agricultural districts)..... | 48 |

Of the 97 other occupational groups the mortality of 55 was above and that of 43 below the mortality of "occupied males."²

Of the 98 other occupational groups the mortality of 34 was above, that of 1 equal to, and that of 63 below the mortality of "occupied males."

EXPLANATORY NOTE ON TABLE 12.—The meaning of the term "comparative mortality figure" is thus explained in the Supplement (page xi): "In the course of the three years 1900-02 there were registered 284,009 deaths of males between the ages of 25 and 65 years, and these deaths occurred in the course of 20,166,153 years of life—a number equal to thrice the population enumerated at these ages at the time of the last Census. Thus, among males generally, within these age limits, 1,000 deaths occurred annually among 71,005 living; and if this latter number be divided proportionally to the numbers enumerated in the latter Census, it will be found that 26,299 of them were living at ages 25-35 years, 20,407 at ages 35-45 years, 14,748 at ages 45-55 years, and 9,591 at ages 55-65 years. This number (71,005) has been adopted as the 'standard population,' which, subject to the rates of mortality obtained in the several age groups among males generally, produced 1,000 deaths annually. If the four constituent numbers above mentioned be multiplied by the death rates recorded at the corresponding age groups in each occupation, the sum of the products will give the number of deaths that would occur in the standard population, supposing it to have experienced the death rates which prevailed in that occupation. This figure is called the 'comparative mortality figure' for the occupation." The italics are used in the English tables for a purpose different from that for which they were employed in Tables 6 to 11; they denote groups of occupations or localized or other subdivisions of some of the numbered occupations of the English list.

FROM CERTAIN CAUSES, ENGLAND AND WALES: 1900 TO 1902.

Report of Registrar-General.]

| ACCIDENT. | | SUICIDE. | |
|--|-------------------------------|--|-------------------------------|
| Occupation. | Comparative mortality figure. | Occupation. | Comparative mortality figure. |
| Seaman, etc., merchant service..... | 266 | <i>Innkeeper, etc. (London)</i> | 53 |
| Bargeeman, lighterman, waterman..... | 236 | <i>Inn, hotel—servant (agricultural districts)</i> | 56 |
| Coal miner (<i>Monmouthshire and South Wales</i>)..... | 169 | Chemist, druggist..... | 50 |
| Coal miner (<i>Lancashire</i>)..... | 131 | <i>Innkeeper, servant, etc., in London</i> | 49 |
| Fisherman..... | 128 | <i>Innkeeper, servant, etc., in industrial districts</i> | 45 |
| General labourer (<i>industrial districts</i>)..... | 127 | <i>Innkeeper, etc. (industrial districts)</i> | 45 |
| Coal miner..... | 123 | <i>Inn, hotel—servant (London)</i> | 40 |
| Miners..... | 122 | Butcher..... | 38 |
| Carman, carrier, etc..... | 121 | <i>Inn, hotel—servant</i> | 37 |
| General labourer..... | 120 | <i>Innkeeper, publican, spirit wine, beer, dealer</i> | 37 |
| Coal miner (<i>Staffordshire</i>)..... | 118 | <i>Innkeeper, servant, etc.</i> | 37 |
| Transport service..... | 117 | Potter; earthenware, etc.—manufacture..... | 36 |
| Ironstone miner..... | 117 | General labourer (<i>London</i>)..... | 35 |
| Railway guard, porter, pointsman, etc..... | 115 | <i>Inn, hotel—servant (industrial districts)</i> | 33 |
| General labourer (<i>London</i>)..... | 106 | General shopkeeper..... | 33 |
| Dock labourer, wharf labourer..... | 106 | Silk, satin, crape, etc., manufacture..... | 31 |
| Coal miner (<i>Durham and Northumberland</i>)..... | 105 | General labourer..... | 31 |
| Railway engine driver, guard, porter, pointsman, etc..... | 101 | Fishmonger..... | 31 |
| Slater, tiler..... | 99 | Domestic indoor servant..... | 30 |
| Stone, slate—quarrier..... | 99 | File maker..... | 30 |
| Coal miner (<i>West Riding</i>)..... | 99 | Currier, etc..... | 29 |
| Coalheaver..... | 98 | General labourer (<i>industrial districts</i>)..... | 28 |
| Platelayer, railway labourer; navvy, etc., road labourer..... | 92 | Brush, broom—maker; hair, bristle—worker..... | 27 |
| Costermonger, hawker, etc..... | 83 | Lithographer; copper and steel plate printer..... | 27 |
| Coal miner (<i>Derbyshire and Nottinghamshire</i>)..... | 80 | Chimney sweep..... | 27 |
| All occupied males..... | 58 | Tallow, soap, etc., manufacture..... | 27 |
| Brass, bronze—manufacturer, founder, finisher, worker..... | 23 | All occupied males..... | 19 |
| Wool, worsted—manufacture..... | 23 | Shipbuilding..... | 10 |
| Tobacconist, etc..... | 22 | Rope, twine, cord—maker..... | 10 |
| Stationery manufacture, stationer, publisher, newsagent..... | 22 | Gas works service..... | 10 |
| Hosiery manufacture (<i>Leicestershire and Nottinghamshire</i>)..... | 22 | Coach, carriage, railway coach, etc.—maker..... | 10 |
| Gardener, nurserymen, seedsman..... | 22 | Railway guard, porter, pointsman, etc..... | 10 |
| Fishmonger, poultreer..... | 22 | Miners..... | 10 |
| Watch, clock—maker..... | 21 | Chemical manufacture..... | 10 |
| Shoemaker..... | 21 | Coal miner..... | 10 |
| Printer..... | 20 | Platelayer, railway labourer; navvy, etc., road labourer..... | 10 |
| Hosiery manufacture..... | 20 | Coalheaver..... | 9 |
| Law clerk..... | 20 | Railway engine driver, guard, porter, pointsman, etc..... | 9 |
| Commercial clerks, insurance service..... | 20 | Fisherman..... | 9 |
| Ironmonger..... | 19 | Coal miner (<i>Staffordshire</i>)..... | 9 |
| Civil service (officers and clerks)..... | 19 | Domestic coachman, groom..... | 8 |
| Schoolmaster, teacher..... | 17 | Civil service (messengers, etc.) ¹ | 8 |
| Grocer, etc..... | 17 | Tin miner..... | 7 |
| Gunsmith..... | 17 | Railway engine driver, stoker..... | 7 |
| Zinc manufacturer, worker..... | 15 | Lead miner..... | 7 |
| Cycle and motor manufacture..... | 14 | Copper manufacturer, worker; coppersmith..... | 7 |
| Draper, linen draper, mercer..... | 14 | Musician, music master..... | 7 |
| Artist, engraver, sculptor, architect..... | 13 | Ironstone miner..... | 6 |
| Bookbinder..... | 13 | Clergyman, priest, minister..... | 6 |
| Domestic couchman, groome..... | 12 | Coal miner (<i>Monmouthshire and South Wales</i>)..... | 5 |
| Silk, satin, crape, etc., manufacture..... | 11 | Copper miner..... | 5 |
| Clergyman, priest, minister..... | 9 | | |
| Copper miner..... | | | |
| Occupied males (<i>London</i>)..... | 52 | | |
| Occupied males (<i>industrial districts</i>)..... | 57 | | |
| Occupied males (<i>agricultural districts</i>)..... | 48 | | |
| Among the 99 other occupational groups the mortality of 11 was above, that of 1 equal to, and that of 87 below the mortality of "occupied males." | | | |
| Among the 101 other occupational groups the mortality of 35 was above, that of 7 equal to, and that of 59 below the mortality of "occupied males." | | | |

¹ Including retired.² Figures in this paragraph as in original.