DEPARTMENT OF COMMERCE AND LABOR BUREAU OF THE CENSUS

S. N. D. NORTH, DIRECTOR

MORTALITY STATISTICS

1907

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LETTER OF TRANSMITTAL.

DEPARTMENT OF COMMERCE AND LABOR,
BUREAU OF THE CENSUS,
Washington, D. C., November 27, 1908.

SIR:

I have the honor to transmit herewith the eighth annual report on mortality statistics covering the registration area of the United States for the year 1907.

No additions were made to the registration area for the year 1907, so that the death rates for this year can be compared directly with those for 1906 without allowance for increase of territory. I am pleased to say, however, that it has been found possible to admit two new registration states, Washington and Wisconsin, to the registration area for the present year, 1908. This addition will increase the estimated population belonging to the registration area so that it will, for the first time, constitute a majority (51.6 per cent) of the total population of continental United States.

The increase of the population of the registration area from 28,807,269 for the census year 1900 to 44,844,045 for 1908 is due largely to the effective cooperation of the state sanitary authorities and the American Public Health and American Medical associations with the Bureau of the Census. Such cooperation is now actively proceeding, and measures have been instituted to improve the quality of the returns as well as to extend the territory affording them. The new registration law of Ohio will be in force for 1909, and efforts will be made to secure satisfactory legislation in Delaware, Illinois, Kansas, Missouri, and other states during the approaching sessions of their legislatures.

The necessity for adequate vital statistics for the United States in order to provide a proper basis for public health work was emphasized by the recent International Congress on Tuberculosis, which was held in the city of Washington from September 21 to October 12, 1908. A special pamphlet was prepared by the Bureau of the Census on "Tuberculosis in the United States," which may be found, with the addition of certain tables and diagrams, as Appendix II.

This report has been prepared under the direction of Dr. Cressy L. Wilbur, chief statistician for vital statistics; the diagrams were constructed by Mr. C. S. Sloane, geographer of the Census.

Very respectfully,

Director.

Hon. OSCAR S. STRAUS,

Secretary of Commerce and Labor.

MORTALITY STATISTICS 1907

SIXTH INTERNATIONAL CONGRESS ON TUBERCULOSIS, WASHINGTON, 1908.

RESOLUTION PASSED BY THE CLOSING SESSION, OCTOBER 3.

That the attention of the state and central governments be called to the importance of proper laws for the obligatory notification, by medical attendants, to the proper health authorities, of all cases of tuberculosis coming to their notice, and for the registration of such cases, in order to enable the health authorities to put in operation adequate measures for the prevention of the disease.

RESOLUTIONS PASSED BY SECTION VI, "STATE AND MUNICIPAL CONTROL OF TUBERCULOSIS," AT ITS CLOSING SESSION, OCTOBER 2.

A. INDISPENSABLE IMPORTANCE OF REGISTRATION OF SICKNESS AND DEATHS FROM TUBERCULOSIS.

The registration of sickness and deaths from tuberculosis is of indispensable importance to a sanitary administration which undertakes to combat this disease, and the registration (notification) of sickness from tuberculosis should be of special benefit to the tuberculous sick, to their medical attendants, and to their families and friends. For its full value, especially for administrative and statistical purposes, such registration ought to be complete; and it should be considered a paramount duty by legislators, sanitary officials, the medical profession, and the press and public to bring about such complete and effective registration of all deaths and sickness from tuberculosis. The first step must be to secure the proper registration of all deaths, from whatever cause; the registration of deaths from tuberculosis is merely a part, although a very important one, of the general problem. It is useless to attempt adequate registration of sickness when deaths are not registered.

B, NECESSITY FOR UNIFORM STATISTICAL CLASSIFICATION AND ACCURATE REPORTING OF TUBERCULOSIS.

- 1. All statistics of tuberculosis, whether national, state, or municipal, and also statistics of hospitals and institutions, should be thoroughly comparable, both for the statistics of sickness and of deaths. Physicians should confine themselves to the accepted terms of the standard classification, and doubtful reports ("possibly tuberculous") should be systematically investigated by sanitary and registration authorities. A penalty should be provided for false statements intended to conceal the presence of tuberculosis, the making of which should be considered a matter of professional and personal dishonor; and all legal requirements relative to insurance and other matters tending to falsification of official statements of causes of illness or deaths should be held contrary to public policy.
- 2. The Congress on Tuberculosis should endeavor to secure the adoption in all statistical classifications of a standard classification of tuberculosis, and for this purpose should appoint a committee to consider the various forms now in use and to present its recommendations to the International Commission for the Revision of the International Classification of Causes of Death and Sickness, which meets in 1909, and also to the registration authorities of the governments employing other systems of classification, to the end that as soon as possible a uniform classification of tuberculosis may be used by all of the countries of the world.

(10)

MORTALITY STATISTICS.

INTRODUCTION.

In continuation of the now regularly established series of annual mortality reports, the present volume containing the statistics of deaths in the registration area for the calendar year 1907 is presented. This report has been completed at a somewhat earlier date than the report for the preceding year, although it has been delayed to some extent by the necessity of preparing some special statistical material in connection with the recent session in Washington of the International Congress on Tuberculosis. The date of the appearance of the annual mortality report will be earlier each year until it has reached the limit possible under the present methods of collection of statistics in the various registration states and cities. Nearly all of the returns from the registration states are received soon after the close of each month, but in a few instances, in which the returns are collected only semiannually or annually from local registrars by the state authorities, it is impossible to secure such prompt monthly returns. It is desirable that transcripts of deaths for the year should be received by the Bureau of the Census within sixty days after the close of the year, and they should then include practically all of the corrections for omissions or imperfections.

A full discussion of the statistical differences arising from the very considerable addition to the registration area made in 1906 was presented in the last report. It was shown that some precautions must be taken in comparing the death rates for the registration area and its principal subdivisions as constituted in 1906 with those for the preceding year. No special precautions need be taken, however, in comparing the rates for 1907 with those for 1906, since the registration area was identical in extent for the two years; consequently in the present volume such comparisons will be employed. Whenever it is necessary to make a comparison of the mortality in 1907 with that of the years prior to 1906, it should be understood that such comparisons are made with all of the limitations dependent upon variations in the extension of the registration area as explained in the Mortality Statistics, 1906.

ANNUAL ESTIMATES OF POPULATION.

In Table 1 may be found the estimated population of each of the units of which the registration area is composed. These units are the cities and rural population (exclusive of cities of 8,000 inhabitants and over in 1900)

of counties of registration states, and registration cities in nonregistration states. The estimates for the aggregates of these classes also are shown. For reasons explained in the last report estimates are not given for certain cities in which the growth of the population has been unusually marked; moreover, the caution should be borne in mind, that as we approach the close of the intercensal decade all estimates of population must become increasingly uncertain, since such estimates are necessarily based upon the statistics of the last two censuses. It is certainly true that rates based upon estimated populations computed according to a uniform method founded upon the observed amount of increase of population are much more satisfactory than rates based upon remote census enumerations could be. It is becoming of increasing importance, with the greater attention that is paid to vital statistics and to other statistics dependent upon correct knowledge of present population, that each state should provide for an interdecennial census so that it will not be necessary to make estimates of intercensal populations for any period of over five years.

The aggregate population of the registration area for the calendar year 1907 is estimated at 41,758,037, corresponding to a ratio of 48.8 per cent of the total estimated population of the United States for that year (85,532,761). These figures, together with the corresponding data for previous years, are shown in the following table:

| | | | | | |
|--|--|--|---|--|--|
| YEAR. | Population of continen- tal United | POPULATION OF REGISTRATION AREA. | | | |
| | States. | Number. | Per cent. | | |
| Census year 1879-1880. Census year 1889-1890. Census year 1899-1900. Calendar year 1900. Calendar year 1901. Calendar year 1901. Calendar year 1903. Calendar year 1904. Calendar year 1904. Calendar year 1905. Calendar year 1906. Calendar year 1906. Calendar year 1907. | 78, 589, 669 79, 922, 397 81, 261, 856 82, 574, 195 83, 941, 510 | 8, 538, 366 19, 659, 440 { 28, 807, 266 30, 765, 618 31, 292, 130 31, 908, 655 32, 536, 989 33, 135, 453 33, 757, 81 40, 996, 317 41, 758, 037 | 17. 0 31. 4 37. 9 40. 5 40. 5 40. 6 40. 7 40. 8 40. 9 48. 8 48. 8 | | |

In the following table the distribution of the estimated population of the registration area among its main subdivisions, and also the number and percentage of the estimated population embraced in the non-registration area, may be seen for the past three years:

| | 1905 | | 1906 | | 1907 | | |
|--|--|-------------------------|--|-------------------------|---|-------------------------|--|
| AREA. | Estimated population. | Per cent. | Estimated population. | Per cent. | Estimated population. | Per cent. | |
| Continental United States | 82, 574, 195 | 100. 0 | 83,941,510 | 100. 0 | 85, 532, 761 | 100.0 | |
| The registration area Registration cities Registration states Cities in registration | 33,757,811 24,358,177 21,712,888 | 40. 9 29. 5 26. 3 | 40, 996, 317 25, 784, 839 32, 996, 782 | 48. 8 30. 7 39. 3 | 41,758,037 26,408,597 33,516,714 | 48. 8 30. 9 39. 2 | |
| states | 12,313,254 | 14.9 | 17, 785, 304 | 21.2 | 18, 167, 274 | 21. 2 | |
| tration states Registration cities in other states. Nonregistration area | 9,399,634 12,044,923 48,816,384 | 11. 4 14. 6 59. 1 | 7,999,535 42,945,193 | 9. 5 51. 2 | 15, 349, 440 8, 241, 323 43, 774, 724 | 9. 6 51. 2 | |

The proportion that the population of the registration area formed of the total population of continental United States increased from 40.9 per cent in 1905 to 48.8 per cent in 1906 and 1907. The group of registration cities showed the smallest variation of any of the main subdivisions, the increase in proportion from 1905 (29.5 per cent) to 1906 (30.7 per cent) being only 1 per cent, if allowance be made for the naturally increasing proportion of this group due to its more rapid growth of population. The population of the rural part of registration states increased from 11.4 per cent of the total population in 1905 to 18.1 per cent in 1906; by 1907, however, when the registration area was identical with that of 1906, the ratio had declined to 17.9 per cent, because the population of this part of the registration area does not grow with as great rapidity as the urban population.

PROGRESS OF LEGISLATION FOR VITAL STATISTICS IN THE UNITED STATES.

An important part of the activity of the Bureau of the Census is the promotion of proper legislation for the registration of vital statistics by those states not yet belonging to the registration area. This work can be accomplished only at the request and with the hearty cooperation of the state sanitary authorities. Frequently, however, the public health service of a state may be ill-equipped, poorly paid, grudgingly provided for as regards its most pressing needs, and therefore not in a position to urge the adoption of legislation for the registration of births and deaths. The importance of such registration in connection with the requirements of a progressive public health administration is not always fully recognized, even where there is a perfunctory attempt to collect vital statistics, and the conduct of registration so that it will yield fully effective results is likely to be considered of secondary importance to the general sanitary administration, and not a matter of fundamental necessity. In state and municipal hygiene much earnest effort has been misdirected or wasted, which might have produced results of value if exact vital statistics had been available.

Draft of a model registration law.—Even before the date of its constitution upon a permanent basis, the Census Office had begun to lay the foundation of the

draft for a model law relating to the registration of vital statistics by defining the principles upon which the registration of deaths must be based. This it did in cooperation with a committee of the American Public Health Association, the results being published in 1901 as Census circular No. 71, on the registration of deaths. All of the successful registration laws that have been passed and put into practical operation in the United States since that time have been framed in strict conformity to the principles then enunciated. These principles were reaffirmed, with all of the weight attaching to the practical experience of seven years, at the last meeting of the American Public Health Association at Winnipeg, Manitoba, August 25 to 28, 1908, and now stand as the test by which we may examine proposed legislation for the registration of vital statistics and determine in advance whether it will, or will not, succeed in practice. They are as follows:

ESSENTIAL REQUIREMENTS FOR THE REGISTRATION OF DEATHS.

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

Similar principles were also set forth by the American Public Health Association in 1908 in regard to the registration of births:

ESSENTIAL REQUIREMENTS FOR THE REGISTRATION OF BIRTHS.

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

It is proper to state that the same degree of certainty does not attach to the rules relating to the registration of births as to those for the registration of deaths, which have been reaffirmed after the practical test of successful operation in Pennsylvania and other states. There is at present no state or city in the United States which is accepted as having even fairly complete registration of births (90 per cent); consequently it can not be said, on the basis of actual experience, just what measures will give satisfactory results

in the United States for the registration of births. The nature of the *check* necessary to secure the enforcement of the law is left undetermined, and there may be some question as to the advisability of shifting the duty of registering the birth of a child from the parent to the physician or midwife. On the whole, however, it seems likely that effective results will ultimately be obtained in conformity to the principles recommended, and in the absence of a more certain guide they should be adhered to in the drafting of a registration bill.

No such uncertainty attaches to the plan of procedure for the registration of deaths. The administrative machinery required is in reality very simple, and works exactly as expected in all states in which it has been employed. Its most characteristic feature is that there shall be immediate registration of each death, enforced by the requirement of a burial permit, with a local registrar. The state is to be so districted that each local registrar will have separate and exclusive jurisdiction over an area sufficiently small for him to know definitely, when reporting to the state registrar at the end of the month, that all deaths that have occurred in his jurisdiction have been duly registered with him. Thus a township clerk, a village clerk, or a city clerk may be the local registrar. In states which do not possess the township organization, the counties outside of cities and towns should be divided into registration districts and local registrars be appointed for them. The local registrars should always make their reports directly to the state registrar, never indirectly through a county official. It is most important that there should be a sufficient number of local registrars, so that undertakers may not be unduly incommoded in filing certificates. Local registrars should be paid a reasonable compensation (usually 25 cents) for each certificate of a death properly registered by them and promptly returned to the central office as required by law; they should receive no compensation for grossly imperfect or delayed returns, and should be liable to a penalty for neglect of duty. No other fee or compensation of any kind is necessary for successful registration, and there need be little other expense except the comparatively small cost of administration in the central office and the cost of printing and distributing certificates and other blanks, which work should be done by the state registrar for the sake of both economy and uniformity.

Cooperation of the American Medical Association.— The most important information contained upon the certificate of death, certainly so far as its sanitary uses are concerned, is the statement of the cause of death. This it is the province of the physician to certify to, since no other person cognizant of the facts possesses, as a rule, sufficient knowledge concerning

the nature of the disease and the proper terminology of medicine to make a satisfactory report. Where laymen have assumed to report or collect the causes of death the results naturally have been most unsatisfactory. For a different reason, namely the fact of his presence and special capability for making a satisfactory report, the burden of filing the certificate of birth has quite generally, but not universally, been placed in this country upon the attending physician. Thus the medical profession is most intimately connected with the practical operation of a registration law as respects the proper reporting of both births and deaths. It is therefore most essential that the profession as a whole should understand and cordially approve the construction of the registration laws to be presented to the various state legislatures, because it will not be possible, under American modes of government, to exercise restrictive measures that will prove effective unless the profession itself shall recognize the necessity of such requirements. This does not mean that a registration law must be purely voluntary, and that a physician or other person upon whom it imposes a certain duty may, or may not, according to his own pleasure, comply with it. In order that a law may be thoroughly effective all persons subject to its provisions must comply with it, and any person who does not must be duly penalized for neglect or failure; but if the vast majority of those affected yield willing obedience, it will be comparatively easy to secure compliance from the few who object.

It is very encouraging for the future of registration in the United States that the American Medical Association, representing the organized medical profession of the United States, has taken an active interest in drafting and recommending for legislative action a bill for the registration of births and deaths constructed according to the principles recommended by the American Public Health Association and the Bureau of the Census. "A Vital Statistics Bill for the Consideration of State Legislatures" was drafted by the Committee on Uniform Vital Statistics, and, after approval by the Conference on Medical Legislation of the American Medical Association and by the Bureau of the Census, was printed by the Bureau of Medical Legislation for general distribution and regularly presented to the House of Delegates of the American Medical Association for approval. This was unanimously extended by the following resolution adopted at Chicago, June 3, 1908:2

Resolved, That the draft of a model law for state registration of births and deaths be approved as recommended by the Committee on Medical Legislation.

Resolved, That the Bureau of Legislation be authorized to make such minor changes as may seem advisable in cooperation with the Commissioners on Uniform State Laws, the American Public Health Association, and the Bureau of the Census, and to urge the adoption of such legislation in nonregistration states.

¹ For discussion of this question, see Census pamphlet No. 108, Legal Importance of Registration of Births and Deaths (page 13), or the same printed as Appendix II, Mortality Statistics, 1906 (page 465).

² Journal of the American Medical Association, June 13, 1908, page 2005.

In accordance with the second resolution the Bureau of Medical Legislation has formulated the minor amendatory changes, and will recommend the model bill, with the cooperation of the state boards of health of certain states, to the consideration of their legislatures in 1909, a procedure which it is hoped will result in the addition of several states to the present registration area. It is especially important that adequate laws be enacted in 1909 so that they may go into effect and enable mortality statistics to be presented for the year 1910, for which year the detailed statement of population afforded by the Thirteenth Census will enable many important comparisons to be made. The aid of the well-organized American Medical Association, with its state and county branches, should be of the most effective service for this purpose; and the emphatic declaration of the house of delegates in favor of the model law should avert the opposition from physicians which occasionally hinders the passage or enforcement of such a law. The contention is sometimes made that the state can not compel a physician to do something for nothing, the "something" being the signing of a certificate of death or the filing of a birth certificate and the "nothing" being the lack of special fee or compensation for so doing, overlooking the fact that the physician is the recipient of certain special privileges from the community which should entitle it to receive certain information from him in return. While under the police power of the state such returns can be made compulsory, it is better that the great majority of physicians should render them voluntarily, with a view to the important uses which they subserve to the profession as well as to the people, and this feeling the action of the house of delegates will help to promote.

Cooperation of the American Public Health Association.—The movement for securing the enactment of adequate laws for the registration of vital statistics, which was begun in the American Public Health Association, continues to be aided by it, although the association is now giving special attention to the improvement of the methods and results of registration laws now in operation, leaving the efforts for the extension of the registration area as the special province of the American Medical Association in conjunction with the Bureau of the Census. At the meeting of the American Public Health Association held at Winnipeg, August 25 to 28, 1908, the following resolution was adopted:

Resolved, That the draft of a model law for the registration of births and deaths in the United States, based on the essential requirements of registration, as laid down by the American Public Health Association in conjunction with the United States Bureau of the Census, and approved by the American Medical Association [and by the Conference of Commissioners on Uniform State Laws 1], be cordially indorsed by the American Public Health Association; and that the Committee on Legislation of the Section on Vital Statistics be authorized to cooperate on behalf of this association with the representatives of the other organizations named, and with the Bu-

reau of the Census, in making such minor changes as may be necessary and in urging the adoption of such legislation in nonregistration states.

The provision for cooperation with the Conference of Commissioners on Uniform State Laws can not yet be carried out, because the conference at its last session, held at Seattle in August, 1908, failed to reach final action upon the report of its special committee recommending such cooperation; it is hoped that such action will be taken at a subsequent meeting, as it is important that the interest of the legal profession be recognized in the work that is being done for the extension of the registration area.

Cooperation of the National Association of Funeral Directors.—The undertakers, like the doctors, stand in very intimate relation to the operation of the law for the effective registration of deaths. In the essential provisions for a successful law for such registration formulated by the Committee of the American Public Health Association in 1901, which principles were emphatically reapproved, after seven years of practical experience, in 1908, it is expressly provided that "the responsibility for reporting deaths to the local registrar should be placed upon the undertaker or other person having charge of the disposition of the body." This can be carried out only through the requirement of a burial or removal permit, which should be issued by the local registrar of the district in which a death occurs only after a properly filled out certificate of death has been filed with him, which registration must be effected before any disposition is made of the body. Here may arise, it would seem, some difficulties in the way of the extension of adequate registration laws. Undertakers in the nonregistration states may object to the imposition of any legal formality or "red tape" relative to the putting away of the bodies of the dead, or to any penalty which is to be laid upon undertakers for failure to comply with even the most reasonable law. Of course a law without a penalty imposed for disobedience is a worthless law, and the requirement of the burial permit has proved to be the only way in which even fairly accurate results can be obtained in the registration of deaths. It is therefore extremely gratifying that the undertakers of the United States have clearly expressed themselves in favor of a reasonable vital statistics law for every state, by the unanimous adoption of the following resolution offered by Dr. Carl L. Barnes at the last annual meeting of the National Association of Funeral Directors, held at Indianapolis, Ind., October 6 to 8, 1908:

Whereas rights to pensions and life insurance often depend upon proper evidence of the fact and cause of death; and

Whereas widows and orphans most frequently need such proofs;

Whereas titles and the rights to inheritances may be jeopardized by the failure of records of deaths and births; and

Whereas such records are of the greatest importance to the state, to the individual, to sociology, to hygiene, and to the science of medicine; therefore be it

Resolved, That it is the sense of the National Association of Funeral Directors, in annual session at Indianapolis, October,

¹ See report of special committee, Mortality Statistics, 1906, page 469.

1908, that every state should have a reasonable vital statistics law, requiring the accurate reporting and registration of all marriages, births, deaths, and cases of infectious diseases. And be it further

Resolved, That this association urges all funeral directors to give their influence to further the collection of accurate vital statistics.

The important objects of vital statistics are very clearly stated in these resolutions. They would justify the imposition of requirements which at first might seem somewhat troublesome, but which would readily come to be accepted, as in all of the registration states at present, as a part of the ordinary routine of business. A good registration law is an instrument of defense and protection to the undertaker. The conditions that may exist without such a law were eloquently stated by Governor Hastings, of Pennsylvania, in 1897: "The deeds of the murderer, the abortionist, or the suicide can be easily concealed from human view until decomposition has obliterated all evidence of the crime. To obviate these dangers effectually it seems to be necessary to require the issuing of a burial permit by some constituted authority, and to make this issue contingent upon the presentation of satisfactory information respecting the cause of death. This official act ought to be made the first step in the state registration of deaths." No reputable undertaker desires to be liable to even the suspicion of the possible concealment of crime, and when he is required to hold a formal permit, granted by a legally constituted official of the state registration service, before he can make any final disposition of the body, he is protected fully under the law.

Impetus from the International Congress on Tuberculosis.—The most important event of the year 1908, from the point of view of sanitation, was the meeting of the Sixth International Congress on Tuberculosis at Washington, from September 21 to October 12, 1908. A special pamphlet, "Tuberculosis in the United States," was prepared for the congress by the Bureau of the Census in order that the most important data available from the official statistics of the United States should be made accessible and of practical service to those engaged in the study of this disease. This pamphlet and some additional tables and diagrams are given as Appendix II of the present report.

It was hoped that the congress would frame some definite declarations of such a nature that they might be of service in the long and sometimes discouraging task of endeavoring to secure adequate vital statistics for the United States. The antituberculosis work is no exception to the rule that all effective public health work is dependent upon a basis of accurate vital statistics. In fact, the registration of the morbidity and mortality from tuberculosis, without which the value of methods of restriction can not be tested, is merely a special case of the registration of morbidity and mortality in general. Where there is no registration even of deaths it is folly to expect correct registration (notification) of sickness from tuberculosis or from any

other disease. The resolution adopted by the congress on the general subject of notification of tuberculosis may be found on page 10, and with it the more specific resolutions adopted by the Section on State and Municipal Control of Tuberculosis. Undoubtedly the general interest awakened by the congress in regard to the prevalence of tuberculosis, and the need of exact statistics in regard to its morbidity and mortality in this country, will contribute to the public demand for adequate vital statistics for the United States.

Cooperation of National Conservation Commission and other agencies.—In the broad movement inaugurated by President Roosevelt for the conservation of the national resources, special attention will be devoted to the conservation of human vitality, a topic upon which Prof. Irving Fisher of Yale University has prepared a report. It is certain that no adequate treatment of this important subject can be secured without a sound basis of vital statistics, and the need for such statistics will be emphasized, and doubtless in time they will be secured, when the attention of the country has been thus directed forcibly to their importance for the practical purpose of saving the national wealth as well as the national health. The interest of the Committee of One Hundred of the American Association for the Advancement of Science—a committee which seeks especially to direct the enlightened public spirit of all classes of the community, not merely of the medical profession—in the cause of sanitation, must tend to a better appreciation of the importance of adequate registration laws, and hence result in a more satisfactory degree of enforcement of such laws. For a law, on the whole, can not be expected to rise far above the level of the sentiment of the people among whom it is to operate, nor to enforce itself. When the importance of registering births and deaths is brought home to the individual and to the community, failure or negligence in conforming to reasonable requirements of a law for this purpose may be checked by the registration officials, but only on the condition that the moral support of the people is behind them. Hence the great importance to vital statistics of the broad educational programme for human betterment in the United States, which can not go far without demanding for our nation a system of registration of births and deaths as excellent as those possessed by other civilized countries.

STANDARDIZATION OF VITAL STATISTICS METHODS $\hspace{1cm} \text{AND RESULTS}.$

It is the duty of official statistics to present precise information upon the special field of inquiry covered, in a clear and absolutely truthful manner and with as full detail as the importance of the subject and the general demand for the information may warrant. Such presentation is often hindered by lack of agree-

ment as to the most desirable methods of collection of data and statistical statement of results, and consequently the usefulness of statistical reports for interurban, interstate, and international comparisons is much less than it should be. In the United States, especially, where entirely independent reports on vital statistics are issued by cities, states, and the General Government, the establishment of a basis of uniformity is indispensable. This must be done by voluntary agreement, since the Federal Government has no power to prescribe rules for the various states, nor have the states authority to regulate the manner of statistical presentation by city offices within their limits, whether the collection of the data be under state law or municipal ordinance. A beginning has at last been made in the direction of uniform methods for the collection and publication of vital statistics in the United States, and also, with the extensive cooperation of the organized medical profession of the country, some important preliminary work has been done with reference to the Second Decennial Revision of the International Classification of Causes of Death and the establishment of a broad foundation for an accepted nomenclature of diseases, which is indispensable for accurate statistics of mortality.

Adoption of Rules of Statistical Practice by the American Public Health Association.—In Appendix I may be found certain Rules of Statistical Practice adopted by American registration officials for their use in the collection and publication of vital statistics, and whose employment will at once do away with many of the uncertainties attending the use of registration reports and bulletins. The registration officials organized as the Section on Vital Statistics of the American Public Health Association at its meeting held at Atlantic City, September 30 to October 4, 1907, and the rules as adopted have not only the approval of the active state and city registration officials of the country, but also the sanction of the American Public Health Association, an organization which has ever been most influential in advancing the cause of public health in the United States and in the other countries included in the association (Canada, Cuba, Mexico). The principles and requirements laid down for statistical guidance are specific, and have been adopted only after a year's careful consideration. Many propositions of value, but concerning which there existed some differences of opinion, have been laid over for further consideration and possible action at the session to be held at Richmond, Va., in 1909. There should be no hesitancy in promptly carrying out in the practice of each individual office the exact requirements laid down in these regulations, and as additions shall be made to them from year to year, the registration officials of the United States will finally possess a statistical code of procedure which will place a mint mark of standard value upon the data compiled in accordance there-

with. We shall not then need to observe carefully, in employing a death rate from a state or city report, whether the ingenuous compiler omitted a few deaths on the score of nonresidence of decedents; and other deaths because they were due to violence, or because the diseases that caused them were contracted outside of the city, or because the decedents were under one day, or one week, or one month of age, or whether premature births (not stillborn) were excluded; all of these omissions being made perhaps in order to keep down the total number of deaths in the "statistics," and to justify the claim-increasingly difficult to maintain for a series of years, even with unlimited flexibility of the "estimates" of population-of a decreasing death rate under the methods of sanitary control in vogue. The burden of departure from accepted and approved methods will rest upon the office that does not conform to the requirements of these rules, and no serious consideration should be given to data in registration reports and bulletins not compiled in conformity thereto.

Second Decennial Revision of International Classification of Causes of Death.—The classification of causes of death employed by the Bureau of the Census since 1900 was revised for the first time, in connection with its adoption as a system for world wide use, by the International Commission of Revision, which was convened by the Government of France for this purpose, and which met at Paris in August, 1900. It was contemplated in the organization of this movement to secure uniform and comparable statistics of causes of death for the world that it would be necessary to revise the classification every ten years, in order to keep it abreast of the progress of medical science, and hence the second decennial revision was expected to occur in the year 1910.

For certain reasons it appeared desirable for the convenience of the United States that the dates of revision should be 1909, 1919, etc., instead of 1910, 1920, etc., as explained in the following extract from a paper on the "Condition and Prospects of Vital Statistics in the United States" presented to the American Public Health Association at its session in the city of Mexico, 1906, by the chief statistician for vital statistics of the Bureau of the Census:

I am in hopes indeed, that the date of the next revision may be set for the year 1909 instead of 1910, so that its results will be available for use beginning with the census year 1910, and state and city registrars will be able to employ the new system for the first month of that year. I have already suggested this plan to Doctor Bertillon, secretary of the International Commission, and at his suggestion have addressed letters to members of the commission in other countries, and trust that the action suggested will meet with the general approval of American registrars. There is no reason why the regular decennial revisions should not be made in the years 1909, 1919, etc., as well as in the years 1910, 1920, etc., once the change has been made.

The American Public Health Association has performed such a signal service in securing the adoption of the International Classification of Causes of Death in this country, and thereby given the

movement for uniformity an impetus which has contributed greatly to its general adoption throughout the world, that I feel that this part of its history should be well understood by every member. As Doctor Bertillon wrote me, in a letter printed in the Reports and Papers of the American Public Health Association, 1898,

"The American Public Health Association, in adopting a uniform nomenclature of diseases, realizes a considerable statistical advance, which the statisticians of Europe have sought, without being able to attain; since 1853, the date of the first International Congress of Statistics at Brussels. The question was there presented, but it is only in 1898, at Ottawa, that it could be solved."

Indeed, the plan for the decennial revision was first suggested by the American Public Health Association and accepted by the International Statistical Institute. The general principles which should govern such a revision were laid down in the report of the Committee on Demography and Statistics in their Sanitary Relations as approved by the association in 1898, and whatever degree of imperfection may now exist in the present form of the classification and its practical employment in the registration offices of different countries may, to a considerable extent, be traced to the disregard, due partially to lack of available time, of certain of these requirements.

The matter is so important, and becomes of so much interest while we are considering the preparations for the next decennial revision, that I shall quote in full the recommendations of the committee as approved by the association in 1898:

GENERAL PRINCIPLES.

- 1. A regular periodical revision is necessary for every classification of causes of death, in order to keep it abreast of scientific advancement in the knowledge of diseases.
- * 2. It is desirable that as many countries as possible signify their adhesion to this system and take part in its revision, which should be completed by 1900, in order that the international mortality statistics of the twentieth century be compiled on a uniform and strictly comparable basis.
- 3. All countries adopting this system and taking part in its revision should conform their statistics to the resulting code of statistical procedure.
- 4. It is right that the wishes of the countries making the largest practical use of this system should have the most weight in its revision. Therefore, as the registration of deaths is sometimes imperfect or may not extend over the entire extent of a country, the basis of representation (voting weight) of a statistical office should depend upon the number of deaths registered, compiled, and published by it in a year, and not upon the population represented.
- 5. Suggestions for changes are desirable from all demographers, clinicians, pathologists, statisticians, sanitarians, and, in general, from all persons making use of mortality statistics. The decision as to the advisability of proposed changes should remain with the registration offices practically engaged in the preparation of mortality reports.
- 6. Continuity is very important in statistics, for which reason no change should be made unless imperatively demanded. Therefore, for the sake of greater conservatism, it would seem advisable that no change be made from the methods now in use unless demanded by at least two-thirds of all the ballots cast.
- 7. While no changes or modifications should be introduced into the mortality tables during the period between the periodical revisions, the commissions charged with the work of revision should remain in office until their successors are appointed for the next revision, so that any new questions of classification, or disputed points of classification, arising in the meantime, may be referred to them for decision.
- 8. This revision is purely a statistical matter, and will be best conducted by purely statistical methods.

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The response to this suggestion as to the advancement of the date of the session of the International Commission by one year was very gratifying, and its final acceptance by the French Government is indicated by the preliminary announcement issued by Doctor Bertillon, of which the following is a translation:

> Direction des affaires municipales, Statistique municipale, 1, avenue Victoria, Paris, June 1, 1908.

SIR AND HONORED CONFRÈRE:

I have the honor of forwarding to you a copy of the International Classification of Causes of Death, in use in a large number of countries. I shall be grateful if you will make a careful examination of it and transmit to me the critical observations that may suggest themselves to you. These remarks will be studied, classified, and collated in order that they may be submitted to the examination of the International Commission charged with revising the nomenclature.

This commission will hold its second session in the course of the following year.

The following is a brief outline of the history of the matter:

At the instance of several scientific societies, notably the American Public Health Association, the International Statistical Institute, etc., the Minister of Foreign Affairs of France invited the different powers to send representatives to a commission charged with drawing up an international classification of causes of death, for the purpose of rendering nosological statistics comparable among the different countries. The classification adopted by the International Statistical Institute was previously submitted to the examination of a large number of statistical authorities. Their observations were classified and printed in the form of a brochure in order to serve as a basis for the final examination of the commission. Twenty-six countries accepted the invitation of the Minister of Foreign Affairs; the commission, composed entirely of official delegates, was in session during the 18th, 19th, 20th, and 21st of August, 1900, and after a thorough examination adopted the Classification, a copy of which I am forwarding to you. It declared that it was desirable that its work should be revised every ten years, in the absence of any other arrangement, and it requested the French Government to see to convening the commission. I have been especially empowered to take the necessary measures.

Quite recently the officials of the Census of the United States expressed the desire to have this date advanced by one year, on account of the census which is to take place in the United States and in a great many other countries in 1910.

As a great many other countries considered the matter in this light, and as no country has opposed the plan, the Minister of Foreign Affairs of France has informed me that his department makes no objection to the choice of the year 1909 for assembling the Com-

The International Classification has been adopted by all of the countries of North America, by nearly all of those of South America, by all of the countries of Australasia, by Japan, by the countries of western Europe (Spain, France, Belgium, Holland, etc.), by some others (Bulgaria, etc.), and by several cities of Austria and Russia.

I shall be glad to receive your observations and criticisms before the 1st of November following.

Very respectfully yours,

Dr. JACQUES BERTILLON, · Chief of Statistics, Secretary-General of the First Session of the International Commission.

The first notice that the date of the revision had been changed as desired from 1910 to 1909 was furnished by the receipt of the above announcement at the Bureau of the Census on June 15, 1908. Very fortunately, as it has turned out, some measures had already been taken in regard to classification, and it was therefore easy to organize a very extensive representation of the medical, sanitary, and statistical interests of the United States so that preliminary recommendations could be formulated and transmitted to the secretary-general of the International Commission within the time required.

During the Seventh Triennial Congress of American Physicians and Surgeons, which was held in the city of Washington, May 7 to 9, 1907, Dr. Robert L. Dickinson, of Brooklyn, called the attention of the Bureau to the importance of uniformity in hospital statistics, and it was decided to ask the aid of the organized medical profession of the country in placing the entire matter of the nomenclature and classification of causes of sickness and death upon a more satisfactory basis of precision and uniformity. At the meeting of the American Medical Association at Atlantic City the next month the following resolution, offered in the house of delegates by Dr. A. T. Bristow, of Brooklyn, former president of the Medical Society of the State of New York, was unanimously adopted:

Resolved, That the president appoint a Committee (of five) on Nomenclature and Classification of Diseases, and that this committee cooperate with representatives from other bodies interested, in order to send a suitable delegation to the Paris Commission in 1909, which revises the International Classification of Causes of Death and prepares for the United States census of 1910.

On June 12, 1907, the chief statistician of the Bureau of the Census submitted to Dr. Joseph D. Bryant, president of the American Medical Association, the following memorandum in regard to the committee thus authorized and a proposed plan of cooperation for its work:

COMMITTEE ON NOMENCLATURE AND CLASSIFICATION OF DISEASES.

On motion of Dr. A. T. Bristow, of Brooklyn, the House of Delegates of the American Medical Association voted on June 4 at Atlantic City "that the president appoint a Committee of Five on Nomenclature and Classification of Diseases, and that this committee cooperate with representatives from other bodies interested, in order to send a suitable delegation to the Paris Commission in 1909 which revises the International Classification of Causes of Death and prepares for the United States census of 1910."

This important action recognizes the practical distinction between a nomenclature and a classification of diseases. There is at present no generally accepted standard of nomenclature in this country. In England the fourth edition (third decennial revision) of the Nomenclature of Diseases drawn up by a joint committee appointed by the Royal College of Physicians of London has recently appeared (1906), and affords a comparatively fixed basis for reference by physicians on all occasions when a disease is to be named. As stated in the preface to the first edition (1869), "among the great ends of such a uniform nomenclature must be reckoned

that of fixing definitely, for all places, the things about which medical observation is exercised, and of forming a steady basis upon which medical experience may be safely built." The last revision contains a list of 1,194 diseases and modes of injury, each with its Latin, German, and French equivalent expression and accepted English synonyms. An appendix contains a classification of surgical operations, neoplasms, malformations, poisons, animal and vegetable parasites, and an enumeration of morbid states and processes used as the basis of arrangement of local diseases. Without anticipating any possible action of the newly appointed committee of the American Medical Association, it may be said that if American physicians would adhere to the official English nomenclature until such time as the recommendations of the committee are available, a vast deal of the uncertainty and confusion at present necessarily involved in the use of medical terms would be eliminated. This is especially true as regards mortality statistics.

A statistical classification of causes of death is quite another matter from a nomenclature of diseases, although it is absolutely dependent upon the latter for the precision of its results. A classification is practically a selected list of the most important terms of the nomenclature, together with other terms which actually occur in physicians' reports, but which are not recommended for use in the nomenclature. The classification employed in the annual reports of the registrar-general of England contains only 188 terms, some of which, e. g., "puerperal fever (not otherwise defined)," "tabes mesenterica," "scrofula," "rheumatism of heart," "croup," "debility," "old age," have been dropped from the nomenclature, although they still appear in the classification.

The principal classifications of causes of death are (1) the International, employed by the United States Census, all of the registration states, and the majority of the registration cities in this country; (2) that of the registrar-general of England, which is employed in Great Britain, Ireland, and in all of the British possessions except Canada and the Orange River Colony, which use the International: and (3) that of the Imperial Board of Health of Germany. No classification except the International is employed in other than the country of origin. The present form of the International Classification was settled upon by the International Commission of Revision, which met at Paris in 1900 upon the call of the French Government, following the original suggestion of the American Public Health Association as indorsed by the International Statistical Institute, and in which representatives from some twenty-six countries participated. It is now in practical use in all of the countries of North and South America, including Canada, but excluding some minor British colonies, as Jamaica, British Guiana, British Honduras, etc., and in France, Spain, Holland, Belgium, Bulgaria, Greece, and other countries of Europe, and in Japan. The plan provides for a regular decennial revision, and the United States has suggested, with the approval of many of the delegates of other countries, that the date of the second revision be set for 1909, instead of 1910, as the earlier date will permit of its proper distribution to registration offices before it goes into effect. The following revisions will then be made in 1919, 1929, and every ten years thereafter, so that the classification can be kept in line with medical progress, without introducing changes at irregular intervals which will prove confusing to users of mortality statistics.

.It may be noted that the International Classification deals with causes of illness and disability as well as with causes of death, and is intended for hospital statistics and for clinical records. It is therefore very necessary that it should be framed with reference to a standard nomenclature. When physicians do not use precise terms in designating diseases, it is very difficult to classify their reports. Hence the action of the American Medical Association in appointing a committee on this subject is of fundamental importance and will benefit all branches of medicine alike. It is wisely

¹ Journal of the American Medical Association, June 15, 1907, page 2055.

² The Commonwealth of Australia has since adopted the International Classification, and the commonwealth statistician, Hon. G. H. Knibbs, F. S. S., etc., has published an excellent English version (1907).

provided that the committee shall cooperate with representatives from other bodies interested. Societies devoted to special subjects will undoubtedly be pleased to assist, as well as the section of official registrars of vital statistics which will be organized at the approaching meeting of the American Public Health Association, and the Government medical services. The imposing list of authorities associated with the preparation of the English Nomenclature shows in what esteem this work is held in that country. In the first revision (1880) Doctor Folsom and Doctor Billings represented the United States, and as a result of the interest now taken by the Association, it may be possible to provide for an International Nomenclature in which at least the representatives of all English speaking countries may take part. Should this be done, it will lead the way undoubtedly to a universal classification of causes of death and illness, to which position the International Classification, although the nearest approach to this much desired end, is yet far from attaining.

The Committee on the Nomenclature and Classification of Diseases, as appointed by Doctor Bryant, is as follows: Dr. Frank P. Foster, chairman, New York, N. Y.; Dr. J. Chalmers Da Costa, Philadelphia, Pa.; Dr. W. A. Newman Dorland, Philadelphia, Pa.; Dr. Alexander Duane, New York, N. Y.; Dr. Victor C. Vaughan, Ann Arbor, Mich. It submitted the following resolutions at the meeting of the American Medical Association in Chicago, which were unanimously adopted by the house of delegates on June 3, 1908, and, on motion of the Reference Committee on Hygiene and Public Health, the same Committee on Nomenclature and Classification of Diseases was continued in order to complete the work begun:

Resolved, By the American Medical Association:

- 1. That the International Classification of Diseases and Causes of Death be recommended for all official mortality and morbidity statistical reports.
- 2. That the Committee on Nomenclature and Classification of Diseases present a report on the nomenclature of diseases of the Royal College of Physicians of London to the Association at its meeting in 1909, with such recommendations as may seem advisable for American usage, and with the assignment of each term indicated according to the International Classification.
- 3. That a tentative reconstruction of the International Classification be framed on the basis of the foregoing report, and recommendations be drafted for submission to the International Commission of Revision.
- 4. That inquiry be made as to the possibility of holding the next Decennial Revision of the International Classification at Washington in 1910 in connection with the International Congress of Hygiene and Demography.
- 5. That after the revision of the International Classification in 1910 the Nomenclature of Diseases be recast in corresponding form, so that there will be available under a uniform arrangement and with precise agreement in the meaning of terms (1) International Classification of Causes of Death; (2) International Classification of Sickness and Disability; (3) International Nomenclature of Diseases and Injuries.

When these resolutions were adopted, it was supposed that the year of revision of the International Classification would be 1910, as settled by the commission of 1900, and it was even planned to attempt to secure the meeting of the International Commission

for the United States in that year. The question of the nomenclature of diseases would naturally be taken up first in the programme of activity outlined by the committee, and after a detailed consideration of the London Nomenclature the practical recommendations for the revision of the International Classification would be prepared. The announcement of the change of date of the meeting of the International Commission, which came only a few days after the adoption of the above resolutions, altered the entire plan of action and made it necessary to take up the question of the recommendations for the Second Decennial Revision of the International Classification of Causes of Death, Paris, 1909, immediately, and without preliminary consideration of questions of nomenclature. It was necessary to perfect the organization for this purpose at once. Accordingly a circular letter was prepared and sent out, and as a result committees were appointed by the national medical societies and by the various sections of the American Medical Association, and representatives were detailed by the Government medical services, as follows:

COOPERATING COMMITTEES OF SECTIONS OF THE AMERICAN MEDICAL ASSOCIATION.

Practice of Medicine.—Dr. Thomas McCrae, chairman, Baltimore, Md.; Dr. Edwin A. Locke, Boston, Mass.

Obstetrics and Diseases of Women.—Dr. E. E. Montgomery, chairman, Philadelphia, Pa.; Dr. B. R. Schenk, Detroit, Mich.

Surgery and Anatomy.—Dr. F. B. Lund, chairman, Boston, Mass.; Dr. Willard Bartlett, St. Louis, Mo.; Dr. Le Grand Guerry, Columbia, S. C.

Hygiene and Sanitary Science.—Dr. S. T. Armstrong, New York, N. Y.

Diseases of Children.—Dr. Thomas Morgan Rotch, chairman, Boston, Mass.; Dr. Charles Hunter Dunn, Boston, Mass.; Dr. John Howland, New York, N. Y.; Dr. S. McC. Hamill, Philadelphia, Pa. Stomatology.—Dr. George V. I. Brown, chairman, Milwaukee, Wis.; Dr. V. A. Latham, Chicago, Ill.; Dr. F. B. Morehead, Chicago, Ill.

Nervous and Mental Diseases.—Dr. Hugh T. Patrick, chairman, Chicago, Ill.; Dr. Wharton Sinkler, Philadelphia, Pa.; Dr. Frank B. Fry, St. Louis, Mo.

Cutaneous Medicine and Surgery.—Dr. James Nevins Hyde, chairman, Chicago, Ill.; Dr. J. A. Fordyce, New York, N. Y.

Laryngology and Otology.—Dr. D. Braden Kyle, Philadelphia, Pa. Pharmacology and Therapeutics.—Dr. A. T. McCormack, chairman, Bowling Green, Ky.; Dr. M. H. Fussell, Philadelphia, Pa.

Pathology and Physiology.—Dr. Walter L. Bierring, chairman, Iowa City, Iowa; Dr. William M. L. Coplin, Philadelphia, Pa.

COOPERATING COMMITTEES OF OTHER NATIONAL ORGANIZATIONS.

American Academy of Medicine.—Dr. Frederick H. Gerrish, chairman, Portland, Me.; Dr. Walter McNab Miller, Columbia, Mo.; Dr. Henry Ware Cattell, Philadelphia, Pa.

American Association of Medical Examiners.—Mr. Frederick L. Hoffman, chairman, Newark, N. J.; Dr. William Moore, New York, N. Y.; Dr. Francis D. Donoghue, Boston, Mass.; Dr. Frank E. Allard, President and member ex officio, Boston, Mass.

American Climatological Association.—Dr. Guy Hinsdale, Hot Springs, Va.

American Gastro-Enterological Association.—Dr. J. A. Lichty, chairman, Pittsburg, Pa.; Dr. A. L. Benedict, Buffalo, N. Y.

American Gynecological Society.—Dr. Robert L. Dickinson, chairman, Brooklyn, N. Y.; Dr. J. Whitridge Williams, Baltimore, Md.; Dr. J. Wesley Bovée, Washington, D. C.

¹Journal of the American Medical Association, June 13, 1908, page 2005.

American Laryngological, Rhinological and Otological Society.—Dr. A. Coolidge, Boston, Mass.

American Medico-Psychological Association.—Dr. Adolf Meyer, chairman, New York, N. Y.; Dr. Henry M. Hurd, Baltimore, Md.; Dr. Colonel Bell Burr, Flint, Mich.

American Orthopedic Association.—Dr. Reginald H. Sayre, New York, N. Y.

American Pediatric Society.—Dr. T. M. Rotch, Boston, Mass. American Proctologic Society.—Dr. Samuel T. Earle, jr., Baltimore. Md.

American Society of Tropical Medicine.—Dr. John M. Swan, Philadelphia, Pa.

American Surgical Association.—Dr. John B. Roberts, chairman, Philadelphia, Pa.; Dr. M. L. Harris, Chicago, Ill.

American Therapeutic Society.—The Council of the Society, Dr. Reynold Webb Wilcox, chairman, New York, N. Y.; Dr. Noble P. Barnes, secretary, Washington, D. C.

American Urological Association.—Dr. Hugh Cabot, Boston, Mass.
Association of American Physicians.—Dr. Lewellys F. Barker,
chairman, Baltimore, Md.; Dr. George M. Kober, Washington,
D. C.; Dr. S. Solis Cohen, Philadelphia, Pa.

Association of Military Surgeons of the United States.—Asst. Surg. Gen. J. M. Eager, U. S. Public Health and Marine-Hospital Service, chairman, Washington, D. C.; Maj. Charles F. Mason, Office of Surgeon-General, War Department, Washington, D. C.; Surg. William Hemphill Bell, Bureau of Medicine and Surgery, Navy Department, Washington, D. C.; Lieut. Charles R. Luce, D. C. N. G., Washington, D. C.

OTHER COMMITTEES AND AGENCIES COOPERATING.

American Public Health Association, Section on Vital Statistics.— Dr. Wilmer R. Batt, chairman, Harrisburg, Pa.; Dr. F. W. Reilly, Chicago, Ill.; Dr. William H. Guilfoy, New York, N. Y.; Maj. Charles F. Mason, Washington, D. C.; Dr. E. P. Lachapelle, Montreal, P. Q.

Permanent Commission on International Zoological Nomenclature.—Dr. Ch. Wardell Stiles, secretary of executive committee, chief of division of zoology, U. S. Public Health and Marine-Hospital Service, Washington, D. C.

Committee on Clinical Records, Bellevue and Allied Hospitals, New York.—Dr. Robert J. Carlisle, chairman; Dr. Warren Coleman, secretary; Dr. Thomas A. Smith; Dr. Edmund L. Dow.

REPRESENTATIVES OF GOVERNMENT DEPARTMENTS COOPERATING.

Department of the Treasury, Bureau of Public Health and Marine-Hospital Service.—Asst. Surg. Gen. J. M. Eager.

Department of War, Office of the Surgeon-General.—Maj. Charles F. Mason.

Department of the Navy, Bureau of Medicine and Surgery.—Surg. F. L. Pleadwell.

Department of the Interior, Bureau of Pensions.—Dr. Charles F. Whitney, medical referee.

Department of Commerce and Labor, Bureau of the Census.—Dr. Cressy L. Wilbur, chief statistician for vital statistics.

Preliminary recommendations.—It should be understood that until the formal invitation to participate in the meeting of the Second International Commission of Revision has been extended by the French Government and accepted by the United States, and official delegates have been duly appointed to represent this country, all suggestions looking toward the improvement of the International Classification must necessarily be of an informal character. Nevertheless, because of the shortness of the time that may be available, it seemed desirable to begin at once the consideration of the subject, so that the wishes of the medical profession and of the sanitary and statistical services of the

United States might be expressed in a form that will be of service to the official delegates who may be appointed later. Besides the extensive correspondence between the members of the various committees. in which the Bureau of the Census was able to serve to some extent as a clearing house for the formulation and comparison of suggestions, several meetings were held for the discussion of proposed changes. Dr. Wilmer R. Batt, chairman of the Committee on Causes of Death and Revision of the International Classification appointed by the Section on Vital Statistics of the American Public Health Association, arranged a symposium upon the revision of the International Classification at the meeting held at Winnipeg, Manitoba, August 25 to 28, 1908. During this meeting a special session of the committee was held to consider suggestions for changes, and an adjourned session was held later at Washington during the International Congress on Tuberculosis. Dr. Frank P. Foster, chairman of the American Medical Association's General Committee on Nomenclature and Classification of Diseases, held meetings of his committee and allied committees at New York, Philadelphia, and Washington. These meetings were participated in jointly by the members of the various national organizations and by the representatives of the Government services most intimately concerned. After full discussion the following general resolutions were adopted:

GENERAL AGREEMENT UPON RECOMMENDATIONS TO BE SUBMITTED.

As a result of the conferences between the General Committee of the American Medical Association on Nomenclature and Classification of Diseases and Causes of Death, with its associated committees, the Committee of the American Public Health Association (Section on Vital Statistics), and the representatives of the Federal services, it was agreed:

- 1. That all should unite in the preliminary recommendations to be prepared for submission to the International Commission of Revision, and consisting of—
- (a) Translation of the last French edition (1903) of the International Classification, with designation of terms not properly occurring in English for omission.
- (b) New terms as assigned in the Census Manual of International Classification, 1902, with terms added by the Census since that date; together with subdivisions and consolidations of titles as employed in the Mortality Statistics of the United States.
- (c) New terms or rearrangements of titles employed or recommended by the Medical Department of the United States Army in its use of the International Classification.
- (d) Terms of the Nomenclature of Diseases of the Royal College of Physicians of London (fourth edition, 1906), tentatively arranged according to the form of the International Classification, and forming a complete list of accepted English terms for the statement of diseases which may be precisely identified with the Latin, French, and German equivalents given in the Nomenclature.
- (e) Terms of the Nomenclature of Diseases and Conditions adopted by the Board of Trustees of Bellevue and Allied Hospitals (1903) to be arranged in the same manner as indicating some differences of American usage of medical terms.
- (f) Specific recommendations for changes in titles or in assignment of terms included thereunder in the present form of the International Classification.
- 2. That proposed rearrangements of the tabular list (classification in the strict sense) should be transmitted to the International Com-

mission of Revision without special recommendation, as such questions can only be dealt with to the best advantage as a final stage of the work of revision.

3. That the treatment of jointly returned causes of death (two or more causes returned upon the same certificate) should be separately considered.

4. That practical suggestions be framed relative to the reporting of causes of death and of sickness by physicians, and that a list of the most undesirable terms frequently employed be brought to their attention with the recommendation that they be disused.

5. That definitions be framed for certain titles of the revised classification, so that the statistical purpose of each may be understood more clearly by the clinicians who make the returns, the registration officials who compile the data, and by those who make use of the mortality or morbidity statistics.

RESOLUTION ON INSTRUCTION IN MEDICAL COLLEGES.

Resolved, That it is highly desirable that instruction be regularly given in all medical colleges in the United States in regard to the proper reporting of causes of death and illness.

RESOLUTION ON NAMES OF ANIMAL PARASITES AND PARASITIC DISEASES.

Resolved, That the committees request the International Commission on Zoological Nomenclature to prepare an authoritative list of the recognized animal parasites of man, and of parasitic diseases, with their correct names under the present International Code, and with their most common synonyms, to be presented to the International Commission of Revision at Paris, 1909.

In accordance with the general agreement certain specific recommendations have been transmitted to the secretary-general of the International Commission as representing the united opinion of the American committees. Other suggestions may be submitted later through the official delegates when appointed. A translation of the last French edition of the International Classification has been made, and the terms of the London and Bellevue nomenclatures of diseases have been tentatively rearranged under the titles of the International Classification, the assignments being made by Doctors Batt, Coleman, Guilfoy, and Wilbur. Several proposed rearrangements of the tabular list have been submitted for consideration. The methods of the statistical treatment of jointly returned causes of death or illness are being studied, and a special subcommittee on definitions (Doctor Foster, chairman; Doctor Cattell; Doctor Duane) has been appointed, and also one on the statistical classification of tuberculosis and neoplasms (Doctor Wilbur, chairman; Doctor Cattell; Doctor Swan). The early publication of the preliminary work is planned so that it will be available for the service of the International Commission, and also for the further work of the American committees relating to the recommendation of a nomenclature of diseases for the use of physicians in the United States.

Relations of the medical profession to the nomenclature and statistical classification of diseases.—There should be a clear understanding in regard to the nature and functions of a nomenclature of diseases and of a statistical classification of diseases, and of the relations of the medical profession thereto. The

word "nomenclature" is perhaps not wisely chosen for the purpose for which it is most commonly used in medicine, namely, as a list of diseases or morbid conditions which is to be followed by the physician in making returns of causes of death or illness. As clearly stated by Dr. Ch. Wardell Stiles,1 "to the biologist, nomenclature deals with the names used to designate systematic units, such as families (Txniidx), genera (Tænia), species (Tænia saginata), etc.," while "terminology, in distinction to nomenclature, deals with the technical terms of parts, organs, functions, conditions, etc. No recognized code of rules governs the names of the muscles of the body or the names of diseases. A man adopts a technical term because it has been taught to him, or he changes it, if a better name occurs to him, and, finally, men adopt the names best known to them. Thus terminology is largely subjective and such incongruities occur as using a term like 'spotted fever' for two or three different diseases; while in the United States 'typhus' refers to one disease, in Germany it is frequently used for another malady (typhoid)." This distinction is evidently made by Professor Barker in the title of his recently published work on "Anatomical Terminology with Special Reference to the [BNA]," the cryptic expression being the abbreviation of the "Basle Anatomical Nomenclature [BNA]," as given in the heading of the introduction, or perhaps Basle nomina anatomica.

On the other hand, as illustrating current medical usage, nomenclature is defined as "terminology; especially a system of names of diseases" (Dorland, The American Illustrated Medical Dictionary); "The terms peculiar to a science or art. The nomenclature of diseases adopted as a standard in this work is that recommended by the Royal College of Physicians of London in 1880" (Billings, The National Medical Dictionary); and, for the popular understanding as well, "The technical names used in any particular branch of science or art, or by any school or individual; as, the nomenclature of botany or of chemistry: the nomenclature of Lavoisier and his associates" (Webster's International Dictionary). The nomenclature of diseases in this sense is little more than a list of precise names to be employed in referring to them, and does not necessarily connote the biological idea of designation of systematic units; it is true that this might be done, as in the old system of Doctor Good, but from a practical point of view this is of minor importance. What is wanted is simply a precise definition and use of terms.

Understanding, then, by the nomenclature of diseases merely a system for their precise naming, and of thus "fixing definitely, for all places, the things about which medical observation is exercised, and of forming a steady basis upon which medical experi-

¹Article on "The Zoo-Parasitic Diseases of Man" in Osler's Modern Medicine, Vol. I, pages 532, 533.

ences may be safely built," i t will at present hardly seem expedient or, indeed, possible to change the medical usage of the term to conform to the biological. "The Nomenclature of Diseases drawn up by a joint committee appointed by the Royal College of Physicians of London," of which the first edition was published in 1869 and the fourth edition, being the third decennial revision, appeared in 1906, has so long been the chief source of reference upon this subject by English speaking physicians, that it may be considered to have definitely established the use of the word "nomenclature" in this precise sense. The Bellevue "Nomenclature of Diseases and Conditions" employs it in the same sense, and it should be so understood in the following text.

A similar explanation is necessary in regard to the word "classification." Its primary significance as relating to the arrangement of diseases under the classes, groups, or orders of a nomenclature or statistical list of causes of death is of little consequence. Such classes are going out of vogue, attention being chiefly directed in mortality statistics at present to the individual causes of death. The International Classification of causes of death is the list of 179 titles under which all of the vastly more numerous terms employed by physicians in reporting causes of death must be arranged. The process of assigning the causes of death as written by the physician upon the certificate of death to the correct title of the International Classification is known as "classification" in the current use of registration offices. Hence it comes that the list itself is designated as the "classification," and we might have a classification of causes of death with no subdivisions by classes or orders whatever. The use of the word "classification" as given above has been uniformly followed by the Bureau of the Census in its "Manual of International Classification of Causes of Death," and by other American statistical publications, and appears to be approved by Australian usage, although the title-page of the recently published translation, "The Nomenclature of Diseases and of Causes of Death," prepared by the Commonwealth Bureau of Census and Statistics, follows more closely the form of the French original (Nomenclatures des Maladies). nomenclature, in the sense of that of the Royal College of Physicians, this work does not purport to be, but merely a guide to the classification or arrangement of terms under their appropriate statistical titles.

The importance of a definite nomenclature of diseases to the progress of medicine does not yet seem to be adequately realized, although it was one of the first matters with which the medical profession of the United States concerned itself after becoming organized as a national body. At the First National Medical Convention held at New York in May, 1846, Dr.

J. H. Griscom, of New York, introduced the following resolution:

Resolved, That Doctors Lemuel Shattuck of Boston, Jarvis of Dorchester, Emerson of Philadelphia, Beck of Albany, and Lee of New York be a committee to prepare a nomenclature of diseases adapted to the United States, having reference to a general registration of deaths, to report to a future convention.

It is now over sixty-two years since that resolution was adopted, and the "general registration of deaths" is effective for about one-half of the total population of the United States; the "nomenclature of diseases adapted to the United States" is as yet wholly prospective; but it is hoped and believed that the American Medical Association, whose establishment followed shortly after the holding of the convention, has at last laid the foundation for the accomplishment of this important purpose by means of the resolutions 2 adopted at its fifty-ninth annual session at Chicago, 1908, and through its general committee and associated agencies that are cooperating for this purpose.

Not only is the adoption of language of precision in the naming of diseases imperative if we are ever to possess any fully dependable mortality statistics-and it is for the purpose of obtaining such statistics that the Bureau of the Census is especially interested in the movement-but it would seem absolutely indispensable for the advancement of medical science that the language of medicine concerning its prime subjects of consideration should be clear and unmistakable. present condition in this respect is intolerable, and would seem incredible to those who are acquainted only with the definite terminology of other sciences. The multiplicity of terms used to designate diseases may be seen in the lists presented in the Manual of International Classification of Causes of Death published by the Bureau of the Census in 1902 (and since that date nearly as many more terms have been added) on the basis of actual returns copied from physicians' certificates; the great majority of these terms are unnecessary and more or less indefinite. If physicians would confine themselves to the accepted names of the diseases reported, the difficulty and uncertainty attending the compilation of vital statistics would be greatly diminished.

That the unscientific and extremely individualistic, even anarchistic, license in the nomenclature of diseases has a very definite retarding influence upon the progress of medicine must be apparent. A large part of the labors of medical investigators and writers is wasted upon mere terminology, because it is necessary to consider questions of synonymy, variations in the use of names, and doubts as to the identity of diseases reported before positive assurance can be had as to the facts concerning diseases. As an example, by no means an extreme one, the instance of exophthalmic

¹Preface to first edition of London Nomenclature.

² See text of resolutions on page 19.

goiter may be cited, as discussed recently by Prof. George Dock: 1

Few diseases better illustrate the unsatisfactory condition of medical terminology than does the one we are now considering. Everywriter on the subject feels obliged to repeat the statements regarding priority, and very often without actual knowledge of the facts and without an appreciation of the principles that should guide one in such matters. The difficulty depends on the fact that in medicine we have not yet felt the necessity of agreeing on a rule, as has been done in zoology and botany. Some two dozen names have been proposed for exophthalmic goiter. The latter is the term preferred in the international classification of Bertillon, which has been followed by the United States Census Office. Most of the text-books follow the idea, expressly or tacitly, that the disease should be called after the man who first described it. In this case we have seen that neither Basedow nor Graves can claim that honor, for Parry, ten years earlier, gave a better description, based on more cases, and with as much generalization as Graves. But if we follow this plan we can by no means object if an Italian, who thinks he sees the picture in Flajani's work, names the disease after the latter. Then we may find some French or other writer still earlier, not to mention some Chinese, Hindustanee, or Egyptian medicine-man whose claims may be just as good.

It would be much better to follow such a plan as that of the international system of zoologic terminology. According to this, the valid name of a genus or species can be only that under which it was first designated, provided that the name was published and accompanied by an indication or a definition or a description, and that the principle of binary nomenclature has been followed, including the possibility of putting the name into a Latin form, for convenience in international use. According to such a rule, which has already done much for zoologic terminology, names are given for use, and not in order to honor an observer or writer. Neither priority of description nor accuracy of observation need be considered.

The following table gives a list of names proposed:

The first name actually proposed, "Buphthalmus hystericus (?)" (Brueck, 1835), is not available because it is incorrect in both terms. "Exophthalmic bronchocele" (Laycock, 1838) is not bad, except for the fact that bronchocele is an unsatisfactory term for goiter. "Glotzaugen" and "Glotzaugencachexie" (Basedow, 1848) are local. "Cachexie exophthalmique" (Charcot, 1856) and "Exophthalmus anemicus" (Prael, 1857) are incorrect (or at least antiquated) in pathology. "Cardiogmus strumosus" (Hirsch, 1858) has the same objection. "Morbus Basedowii" (Hirsch, 1858) is then

the first name that is free from serious objection, except on the ground that it is an eponym, and, although many object to the system, it can not be denied that it has the great advantage of not suggesting any theory. At all events, it was the first name proposed that was soon taken up (Charcot, 1859) and rapidly disseminated. "Exophthalmic goiter" has the disadvantage, in addition to its somewhat later introduction, of being etymologically faulty, being part Greek and part vulgar, so that it has to be converted into "struma exophthalmica" in order to Latinize it, and "struma" is a word of doubtful meaning.

As a matter of fact, "morbus Basedowii" is used more widely than any other term—universally by Germans, widely by the French. In English it has the drawback of strangeness, so that it is often pronounced in two syllables, whereas it should be pronounced Bas-e-do. The termination "ow," originally "au," and not Slavic "ow," in this case, as in many others, takes the sound of long "o." None of the later names seem to have real advantages in accuracy.

The General Committee on the Nomenclature and Classification of Diseases authorized by the House of Delegates of the American Medical Association is in charge of a very clear-cut programme for the remedy of this unfortunate condition of medical nomenclature. and with the aid of the associated committees representing the special societies and sections, and above all with the understanding and approval of the physicians of the country generally, a very much more satisfactory state of affairs may soon be brought about. The preliminary recommendations for the revision of the International Classification of Causes of Death have already been formulated, and the International Commission will perform its work at Paris in 1909. Meanwhile the American committees are to consider the Nomenclature of Diseases of the Royal College of Physicians of London and make a report thereon to the American Medical Association in 1909. This report will necessarily be a preliminary report, dealing more especially with changes recommended for American usage. Subsequently, and after the Second International Revision of the Classification of Causes of Death has been completed, a definitive report can be made upon a nomenclature that will be strictly comparable with the International Classification, and that will serve as the standard for American physicians. Such a standard nomenclature having been accepted by the medical profession of the United States, the Bureau of the Census and state and municipal registration officials can very effectively aid in its introduction and help to secure its general use by insisting that, after a reasonable period, causes of death and of illness shall be definitely reported according to its approved terms. At present registration officials are greatly hampered in securing precise statements of the names of diseases, because there is no generally accepted nomenclature to which physicians can be referred as authority.

How essential the establishment of a specific nomenclature is to progress in clinical medicine may be indicated by-the action of the board of trustees of Bellevue and allied hospitals, New York city, in pre-

^{1&}quot;The Development of Our Knowledge of Exophthalmic Goiter," Journal of the American Medical Association, October 3, 1908, page 1119.

scribing a standard nomenclature 1 for use in the institutions under their control. As stated by the Committee on Clinical Records,2 which devised this system, "a prerequisite to filing histories under the names of diseases, which is the basis of this system, instead of under the names of patients or by serial numbers, is absolute uniformity in the terms employed in diagnosis." No deviation from a term accepted for diagnostic purposes is permitted; every interne, visiting physician or surgeon, or physician in charge of an out-patient department, must use the accepted terms and no others. This is the only way to make the records of diseases sufficiently comparable to be of scientific value. Of course the nomenclature adopted must be reasonably complete and it must be kept up-to-date, but it is only very rarely that any serious difficulty can arise respecting the lack of proper terms for reporting a disease. It is very desirable that such a plan should be adopted in every hospital in the United States. Already many hospitals have adopted the Bellevue system of filing histories, and with it the Bellevue Nomenclature of Diseases. Concerning the latter, there need be said at the present time only that it is excellent, and that practically all of the individual terms therein could be assigned with perfect precision under the International Classification. While it is not at present arranged according to that classification, it is now undergoing a general revision, and it is hoped that it will conform to the International Classification as revised in 1909.

Indeed, for the immediate present and until a standard nomenclature of diseases shall have been prepared for the United States and brought into general use, it would be of great service if every progressive physician would familiarize himself with some acceptable nomenclature of diseases, either the Bellevue Nomenclature or, as perhaps more generally accessible, the Nomenclature of the Royal College of Physicians of London,3 and employ only the definite terms contained therein in making out certificates of cause of death. This would prevent many of the "meaningless diagnoses," such as "typhoid pneu-

¹ A Nomenclature of Diseases and Conditions and Rules for the Recording and Filing of Histories for Bellevue and Allied Hospitals. Adopted by the board of trustees, 1903. See also the pamphlet, A Description of the System of Recording and Filing Histories used in Bellevue and Allied Hospitals.

title, in Journal of the American Medical Association, June 6, 1908,

monia," "gastric fever," "convulsions," and "heart failure," which now so frequently serve to vitiate American vital statistics. The further wish might be expressed that writers of text-books and contributors of articles to medical journals would use the accepted English terms, whenever they are reasonably satisfactory, for designating diseases, and that the effort to invent new names for old things would cease. The burden of medical knowledge is heavy enough at best without adding unnecessary impedimenta.

SCOPE OF THIS REPORT.

The arrangement of this report follows the usual division into three parts, namely: (1) Text and text tables, discussing the more important features of the returns of deaths for the year 1907 and making comparisons between those returns and the returns of preceding years; (2) summary and rate tables, presenting series of death rates for the registration area and its subdivisions for the year 1907 and the four preceding years of registration; and (3) general or primary tables, showing the detailed results of registration for the year 1907. In character the tables included in each portion of the present report are substantially the same as the corresponding tables in the report for 1906.

In this and the preceding report, the District of Columbia, which is coextensive with the city of Washington, is treated as a city in all of the discussions of comparative mortality and in the arrangement of tables, instead of as a state area as formerly; it is still included, however, in the aggregates for registration states and for the cities in registration states.

Standard quinquennial period.—In the present report, as in the preceding one, the quinquennial period 1901 to 1905 is employed as a fixed basis of comparison. All of the states which had state censuses took them in 1905 (except Michigan, whose final state census was taken in 1904), and the mean population of these states can thus be established for the period 1901 to 1905 without involving the estimation of populations for postcensal years, as would be necessary for the periods 1902 to 1906, 1903 to 1907, etc. Of course, for states not having interdecennial state censuses, the definitive figures for the period 1901 to 1905 can not be given until the census of 1910 enables intercensal estimates to be made for the entire decade. The use of the period 1901 to 1905 is of advantage, moreover, because it begins with the first year of the century and the first year (1901) in which the compilation of deaths was based solely upon registration returns; also because the same period, or decennial periods in harmony therewith, are extensively employed in foreign vital statistics, and consequently international comparisons may conveniently be made.

² For the membership of this committee, see page 20. ³ "The Nomenclature of Diseases drawn up by a Joint Committee appointed by the Royal College of Physicians of London. (Subject to decennial revision.) Fourth edition, being the third revision. London: Printed for His Majesty's Stationery Office, by Darling & Son, Ltd., 34-40, Bacon Street, E., 1906. Price, One Shilling." The insignificant price of this work, which represents forty years of earnest labor, during the preparation of the original edition of 1869 and the subsequent editions of 1885, 1896, and 1906, on the part of some of the most eminent medical authorities of Great Britain, would certainly justify the wish that it might be found in the library of every American practitioner of medicine.

See article by Dr. Harry L. Wiel, San Francisco, under this

Text tables.—The text tables are based chiefly upon the summary and rate tables, and, together with the accompanying textual analysis, are presented for the purpose of pointing out some of the more important features of the mortality data, and especially the incidence of some of the most important causes of death. Stress is laid upon the general movement of mortality from all causes and from individual causes of death in the same area from year to year rather than upon comparisons between death rates for different areas, since such comparisons are apt to contain elements of fallacy on account of differences in the constitution of the population with reference to age, color, nativity, and other factors. Use has been made of certain limits of high mortality from various diseases, rates above such limits being indicated by bold face type in the text tables for the purpose of calling the attention of the state and local health authorities to such unusual incidence of specified diseases and more especially to the continuance of high death rates from year to year. Deaths of nonresident invalids affect the rates from tuberculosis in certain localities, and in no case should inference as to greater or less "healthfulness" be drawn without a full knowledge of all of the contributing factors and conditions. The rates are "crude death rates," and must be used with a full knowledge of the limitations of such rates.

Summary and rate tables.—Table I shows the estimated or enumerated populations of each registration area for the years 1903 to 1907.

Table II shows the annual death rates from all causes per 1,000 of population in each registration city for the years 1903 to 1907, with the average for the quinquennial period 1901 to 1905. The rates for white and colored are presented for places having a considerable proportion (10 per cent) of colored population according to the enumeration of 1900.

Table III gives, for the registration area, the total number of deaths returned from each cause and class of causes of death and the corresponding death rates per 100,000 of population, for each year from 1903 to 1907, with an average for the quinquennial period 1901 to 1905.

Table IV gives, for the registration area and its main subdivisions, for each registration state and city, and for each county in the registration states exclusive of cities therein contained, death rates per 100,000 of population from certain important causes and classes of causes of death, for each year from 1903 to 1907. Separate death rates are given for the white and colored (chiefly negro) population for registration areas in which the colored population was in excess of 10 per cent of the aggregate population in 1900.

Table v gives the number of deaths from each cause and class of causes of death, and the corresponding death rates per 100,000 of population, for the registration area and its main subdivisions, for each year from 1903 to 1907.

Table vi presents, for the urban and rural districts of each registration state, death rates per 100,000 of population, from each cause and class of causes of death, during each year from 1903 to 1907. The rates for the colored population of Maryland are shown separately.

General tables.—Table 1 gives the number of deaths in the registration area, its main subdivisions, and each registration state, city, and county exclusive of cities of 8,000 of population or over therein in 1900, by color, general nativity, parent nativity, and month of death, as returned for the year 1907.

Table 2 presents the number of deaths by ages for the registration area, its main subdivisions, and each registration state, city, and county, in 1907. Deaths of the colored population are distinguished for places with 10 per cent or more of colored inhabitants according to the census of 1900.

Table 3 shows, for the subdivisions of the registration area employed in the preceding tables, the number of deaths from certain important causes during the year 1907. A separate statement, by color, is also given in certain cases.

Table 4 gives the number of deaths in the registration area and its main subdivisions, and in each registration state, by sex, color, general nativity, and parent nativity, in relation to age, for the year 1907.

Table 5 gives the number of deaths in the registration area and its main subdivisions, and in the cities and rural districts of each registration state, from each cause of death in the detailed classification, during the year 1907. Deaths in Maryland are also subdivided by color.

Table 6 shows the aggregate number of deaths in the registration area from each cause and class of causes of death, by sex and age, for the year 1907.

Table 7 gives the number of deaths in the registration area, aggregate of registration states and in each registration state, from each cause and class of causes of death, by age, for the year 1907. The list of causes is the same as that given in Table 6. For Maryland, separate statements of death by color are shown.

Table 8 gives, for the year 1907, the number of deaths from certain specified causes in each registration city having a population of 100,000 or more in 1900, for single years of age under 5, for the period 5 to 9 years, and for decennial periods of age from 10 years and over. Separate tabulations of deaths of white and colored persons are also given for cities having a colored population of 10 per cent or over in 1900.

SUMMARY OF RESULTS.

The total number of deaths recorded in the registration area of the United States and returned to the Bureau of the Census for the year 1907 was 687,034, corresponding to a death rate of 16.5 per 1,000 of estimated population. The number of deaths was 28,929 more than that returned for the year 1906 (658,105), for which year the death rate was 16.1 per 1,000. The annual average number of deaths for the five-year period 1901 to 1905, when the registration area was less extensive than in 1906, was only 529,630, but the annual average death rate per 1,000 of estimated population was approximately the same (16.3).

| | DEATHS FROM ALL CAUSES. | | | | | | | | | |
|---|--|--|---|--|--|---|--|--|--|--|
| SEX AND AGE. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 | | | | |
| | | | NUMB | ER. | | | | | | |
| Aggregate | 529, 630 | 524, 415 | 551,354 | 545,533 | 658, 105 | 687,034 | | | | |
| Sex: Male Female Age: | 283, 962 245, 668 | 281,041 243,374 | 296, 252 255, 102 | 292, 912 252, 621 | 358, 286 299, 819 | 375,990 311,044 | | | | |
| Age: | 100, 268 22, 325 10,005 6,350 4,737 143,684 13,679 8,703 14,581 22,246 24,169 25,332 24,743 24,169 25,706 25,706 26,402 30,124 26,420 19,446 9,962 3,522 1,118 1,801 | 96, 857 21, 956 10, 079 6, 429 4, 619 139, 940 14, 047 8, 733 14, 541 22, 227 24, 639 24, 053 25, 314 24, 672 23, 686 25, 534 24, 672 29, 736 26, 298 10, 298 11, 124 2, 060 | 102, 880 22, 268 9, 269 6, 323 4, 681 145, 902 13, 774 93, 206 25, 336 25, 237 26, 449 25, 487 27, 182 27, 182 | 105, 553 21, 9638 5, 916 4, 317 147, 384 12, 851 14, 941 22, 600 24, 438 24, 538 26, 296 25, 143 26, 210 31, 343 27, 928 31, 343 27, 928 31, 343 3, 601 1, 158 1, 043 | 133, 105 28, 860 12, 188 7, 450 5, 375 186, 978 15, 317 0, 443 17, 928 26, 805 28, 633 29, 101 30, 703 31, 166 33, 6109 38, 040 37, 627 33, 501 24, 025 13, 071 4, 179 1, 393 1, 805 | 181, 1.10 27, 565, 27, 5634 5, 446 183, 774 15, 287, 70, 513 18, 359 27, 876 29, 415 30, 174 31, 233 32, 652 33, 610 34, 297 41, 295 46, 429 24, 457 1, 380 1, 240 | | | | |
| | | PRO | PORTION | PER 1,000 |). | | | | | |
| Aggregate | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | | | | |
| Sex: Male Female | 536. 2 463. 8 | 535. 9 464. 1 | 537. 3 462. 7 | 536. 9 463. 1 | 544. 4 455. 6 | 547.3 452.7 | | | | |
| Age: Under 1 year. 1 year. 2 years. 3 years. 4 years. Under 5 years. 5 to 9 years. 10 to 14 years. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 49 years. 55 to 59 years. 60 to 64 years. 55 to 69 years. 60 to 64 years. 75 to 79 years. 70 to 74 years. 75 to 79 years. 80 to 34 years. 50 to 58 years. 90 to 94 years. | 36. 9 49. 9 36. 7 18. 8 6. 6 | 184. 7 41. 9 19. 2 26. 8 26. 8 26. 8 16. 7 27. 7 42. 4 47. 0 45. 9 48. 3 47. 0 45. 2 48. 5 55. 8 56. 7 50. 1 8. 6 6. 6 7 8. 6 8. 7 8. 8 8. 8 8. 8 8. 8 8. 8 8. 8 8. 8 | 186. 6 40. 4 17. 7 11. 5 264. 6 25. 0 17. 0 28. 1 42. 1 46. 0 45. 8 46. 2 49. 3 49. 6 57. 5 58. 4 50. 2 37. 1 19. 3 6. 3 6. 3 | 193. 5 40. 3 17. 7 10. 8 270. 2 270. 2 27. 4 41. 4 44. 9 48. 2 46. 1 47. 6 48. 9 49. 6 58. 7 57. 5 51. 2 36. 5 19. 9 6. 6 2. 1 | 202. 3 43. 9 18. 55 11. 3 8. 22 284. 1 27. 2 40. 7 43. 3 46. 8 44. 2 46. 7 47. 4 48. 6 57. 2 50. 9 6. 5 19. 9 6. 2 2. 1 | 190. 8 40. 1 17. 5 20. 3 267. 5 22. 3 15. 3 26. 7 40. 6 42. 8 43. 9 47. 8 45. 5 47. 5 50. 0 60. 1 60. 1 63. 0 60. 2 60. | | | | |

The number of deaths returned for each year from 1903 to 1907, with their distribution by sex and by age, may be seen in the preceding table.

Out of the 687,034 deaths at all ages returned for the year, 183,774, or over one-fourth (267.5 per 1,000), were of infants and children under 5 years of age. Nearly one-fifth (131,110, or 190.8 per 1,000,) of the total number of deaths were of infants under 1 year of age; the proportion of deaths at this early period of life was less in 1907 than in 1906, and only very slightly exceeded the annual average for the period 1901 to 1905, which relates, however, to a somewhat differently constituted registration area.

The distribution of deaths by general nativity, color, and race was as follows:

| | DEATHS FROM ALL CAUSES. | | | | | | | | |
|--|--|---|---|--|---|---|--|--|--|
| COLOR, NATIVITY, AND PARENT NATIVITY. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 | | | |
| | | | NUM | BER. | · | | | | |
| Aggregate | 529, 630 | 524, 415 | 551,354 | 545,533 | 658, 105 | 687,034 | | | |
| White | 493, 291 | 488, 237 | 513,016 | 507,715 | 614,069 | 640,971 | | | |
| Native Both parents native One or both parents | 347,953 159,081 | 343, 354 158, 000 | 361,212 172,761 | 358, 247 172, 220 | 441,096 217,798 | 456, 194 227, 301 | | | |
| foreign | 116,882 47,749 24,242 135,292 10,046 | 114,542 46,911 23,901 135,204 9,679 | 127, 407 54, 304 6, 740 141, 937 9, 867 | 131,677 49,969 4,381 140,951 8,517 | 160,502 58,439 4,357 162,364 10,609 | 164,956 59,569 4,368 174,270 10,507 | | | |
| Colored | 36,339 | 36,178 | 38,338 | 37,818 | 44,036 | 46,063 | | | |
| Negro Indian Chinese and Japanese | 35,042 261 1,036 | 34,916 255 1,007 | 37,065 276 997 | 36,501 299 1,018 | 41,508 1,118 1,410 | 43,302 1,120 1,641 | | | |
| | | PR | OPORTION | PER 1,00 | 0. | · | | | |
| Aggregate | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | | | |
| White | 931. 4 | 931. 0 | 930. 5 | 930. 7 | 933. 1 | 933. 0 | | | |
| Native Both parents native One or both parents | 657. 0 300. 4 | 654. 7 301. 3 | 655. 1 313. 3 | 656. 7 315. 7 | 670. 3 330. 9 | 664. 0 330. 8 | | | |
| foreign | 220. 7 90 2 45. 8 255. 4 | 218. 4 89. 5 45. 6 257. 8 | 231. 1 98. 5 12. 2 257. 4 | 241. 4 91. 6 8. 0 258. 4 | 243. 9 88. 8 6. 6 246. 7 | 240, 1 86, 7 6, 4 253, 7 | | | |
| Unknown | 19. 0 68. 6 | 18.5 69.0 | 17. 9 69. 5 | 15. 6 69. 3 | 16. 1 66. 9 | 15. 3 67. 0 | | | |
| Negro Indian Chinese and Japanese | 66. 2 0. 5 | 66. 6 0. 5 1. 9 | 67. 2 0. 5 1. 8 | 66. 9 0. 5 1. 9 | 63. 1 1. 7 2. 1 | 63.0 1.6 1 2.4 | | | |

¹ Includes 958 Chinese and 683 Japanese.

About two-thirds (456,194, or 664 per 1,000,) of all of the deaths returned for the year 1907 were those of native white persons. Foreign born white decedents numbered 174,270, or about one-fourth (253.7 per 1,000) of the total number of deaths. In the registration area, with its comparatively small colored population, there were 43,302 deaths of negroes (inclusive of mulattoes and other gradations of color), 1,120 deaths of Indians, 958 deaths of Chinese, and 683 deaths of Japanese. It should be remembered that

the registration area does not include any of the Southern states, and therefore the deaths of negroes are not represented in proportion to their numbers in the entire population of the United States.

POPULATION OF FORMER GROUP OF REGISTRATION STATES.

For some purposes it is desirable to consider changes in the incidence of mortality in the former group of registration states as it existed for the calendar years 1900 to 1905. In the following table the estimated population is given for each of these states and for the urban and rural districts of each state, the District of Columbia being included with the states, although for other purposes of this report it is treated as a registration city (city of Washington), and is listed with the cities of 100,000 and over in text tables.

| AREA. | POPULATION BY UNITED STATES CENSUS: 1900. | | ESTIMATED POPULATION: 1906. | | | ESTIMATED POPULATION: 1907. | | | |
|--|---|---|---|--|--|---|--|--|--|
| | Total. | Urban. | Rural. | Total. | Urban: | Rural. | Total. | Urban. | Rural. |
| Registration states (1900 to 1905) | 19,960,742 | 11,207,107 | 8,753,635 | 22,063,311 | 12,951,750 | 9,111,561 | 22, 413, 741 | 13,242,724 | 9,171,017 |
| Connecticut. District of Columbia Indiana Maine Massachusetts Michigan | 908, 420 278, 718 2, 516, 462 694, 466 2, 805, 346 2, 420, 982 | 589,077 278,718 607,834 164,639 2,132,623 | 319,343 1,908,628 529,827 672,723 1,673,648 | 1,005,716 307,716 2,710,898 714,494 3,043,346 2,584,532 | 671,553 307,716 741,926 177,755 2,334,873 861,836 | 334,163 1,968,972 536,739 708,473 1,722,696 | 1,021,933 312,548 2,743,305 717,832 3,083,013 2,611,790 | 685,277 312,548 763,629 179,939 2,368,514 883,447 | 336,656 1,979,676 537,893 714,499 1,728,343 |
| New Hampshire. New Jersey New York Rhode Island Vermont. | 411, 588 1, 883, 669 7, 268, 894 428, 556 343, 641 | 158, 920 1, 153, 001 4, 980, 042 348, 299 46, 620 | 252, 668 730, 668 2,288, 852 80, 257 297, 021 | 432, 622 2, 196, 237 8, 226, 990 490, 387 350, 373 | 176, 476 1, 364, 436 5, 859, 695 402, 408 53, 076 | 256,146 831,801 2,367,295 87,979 297,297 | 436, 128 2, 248, 332 8, 386, 673 500, 692 351, 495 | 1,400,526 6,003,873 411,422 | 256, 731 847, 806 2, 382, 800 89, 270 297, 343 |

GENERAL DEATH RATES.

Too much stress should not be placed upon the general death rates, since they are of the nature of averages and are greatly affected by the peculiarities of age and sex, the constitution of the population according to color, nativity, and other factors. Nevertheless, such rates are the first guides to judgment to which one may appeal in studying the movement of population or the sanitary condition of a locality, and it is therefore proper that they should be considered as valuable aids, but not infallible means, for the determination of important conditions affecting the population. In a short time now the population data of another decennial census will be available, and these rates can then be corrected and many detailed rates by color, age, etc., presented not only for the census year but also for the years intervening between the censuses. Until such material is available, however, it seems wise to deal only with the general or crude rates.

Death rates in registration areas.—In the next table comparison may be made of the death rates per 1,000 of population from all causes, as computed for the registration area and its main subdivisions, on the basis of the returns received for each year from 1903 to 1907, and with the annual average for the five-year period 1901 to 1905 presented as a convenient basis for comparison.

The variation in the different subdivisions of the registration area is of comparatively small range and the rates are remarkably low, being less than would formerly have been considered consonant with accuracy of registration. The maximum rate of the

main subdivisions of the registration area for the year 1907 is that of the cities in registration states (18 per 1,000), and the lowest is that of the rural part of registration states (14.5 per 1,000). It is doubtless true that registration is somewhat less accurate for some of the rural areas than for the cities, so that this difference is probably an exaggeration of the truth as regards the difference in the mortality between the urban and rural population. The rate for the year 1907 was higher than that for any individual year shown in the table in the case of the rural part of registration states, the cities in registration states, and the aggregate of all registration cities.

| | NUMBER | | | ROM AL | | ES PER |
|---|--|--|--|--|--|--|
| AREA. | Annual aver- age: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 |
| The registration area. Registration cities Registration states. Cities in registration states. Rural part of registration states. Registration cities in other states. | 16.3 17.2 15.9 17.4 14.1 16.9 | 16.1 17.1 15.6 17.1 13.7 17.1 | 16. 6 17. 5 16. 4 17. 9 14. 4 17. 1 | 16. 2 16. 9 15. 9 17. 2 14. 3 16. 6 | 16.1 17.2 16.1 17.8 14.1 15.9 | 16. 5 17. 6 16. 4 18. 0 14. 5 16. 6 |

Comparison with foreign countries.—The death rate of the registration area of the United States may be compared with the death rates recorded for certain foreign countries, according to the latest statistics available in the international tables published by the registrar-general of England and Wales, in the following table:

| | NUMBER (| | S FROM A | | ES PER |
|--|---|---|---|--|--|
| COUNTRY. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 |
| United States (registration area) | 16. 3 | 16. 1 | 16.6 | 16. 2 | 16. 1 |
| Australasia. Australian Commonwealth. New South Wales. Queensland. South Australia. Tasmania. Victoria. Western Australia. New Zealand. Austria. Belgium. Bulgaria. Ceylon. Chile. Denmark. Finland. France. German Empire. Prussia. Hungary Italy. Jamaica. Japan. Netherlands. Norway. Roumania. Servia. Spain. Sweden. Switzerland United Kingdom. England and Wales. Sociland Ireland. | 24. 2 17. 7 26. 7 30. 0 14. 8 18. 6 19. 9 26. 2 21. 9 26. 2 21. 9 16. 5 25. 5 26. 1 15. 7 16. 3 16. 0 | 11. 8 12. 1 11. 6 11. 2 11. 9 12. 9 12. 9 12. 9 12. 9 22. 9 22. 9 22. 9 14. 7 17. 0 19. 7 22. 4 24. 6 25. 6 14. 8 24. 5 25. 6 14. 8 24. 6 15. 6 | 10. 8 11. 0 10. 6 11. 0 10. 2 11. 0 9. 6 23. 7 121. 4 24. 9 24. 9 28. 8 14. 1 7 19. 6 19. 2 24. 2 24. 2 19. 2 24. 2 24. 2 11. 0 11. 0 11. 0 28. 8 14. 1 19. 2 24. 7 121. 2 125. 8 14. 4 125. 8 16. 5 16. 5 1 | 10. 5 10. 1 10. 10 | 10. 6 9. 9 9. 6 10. 3 11. 2. 4 11. 9 9. 3 (2) 16. 4 (2) 13. 5 (2) 19. 24. 8 20. 8 20. 8 20. 8 113. 7 24. 113. 7 24. 114. 4 (2) 114. 4 (2) 15. 6 15. 6 16. 16. 0 17. 0 |

¹ Rates based on provisional figures.

² No figures available.

The statistics of foreign countries are not yet available, as a rule, for any year later than 1906; and even for this year, in some instances, only provisional figures are obtainable. The rates, however, may be accepted with the understanding that they are liable to slight change when the final figures are presented. The low death rates prevailing in the registration area of the United States during recent years, as will be seen from this table, are slightly higher for each year than the corresponding rates for England and Wales and for the United Kingdom. For the first five years of the century the annual average death rate was exactly the same (16.3) for the United Kingdom and the registration area of the United States. Scotland had slightly lower rates than the registration area of the United States for the years 1905 and 1906, and those of Ireland were somewhat higher for each year shown. Other countries with exceedingly low death rates during the last year given in the table are the various states of the Australian Commonwealth and New Zealand, Belgium, Denmark, Netherlands, Norway, and Sweden.,

Death rates in registration states.—Comparative death rates of the states now constituting the registration area may be examined for the individual years 1903 to 1907 in the following table:

| , | NUMBER OF DEATHS FROM ALL CAUSES PER 1,000 OF POPULATION. | | | | | | | |
|--|---|--|--|---|---|--|--|--|
| REGISTRATION STATE. | Annual average: 1901 to 1905. | 1908 | 1904 | 1905 | 1906 | 1907 | | |
| Total | 15. 9 | 15. 6 | 16. 4 | 15. 9 | 16. 1 | 16. 4 | | |
| California Colorado Connecticut Indiana Maine Maryland Massachusetts Michigan New Hampshire New Jersey New York Pennsylvania Rhode Island South Dakota Vermont | (1) 16. 0 13. 0 16. 0 (1) 16. 6 13. 3 16. 4 16. 1 17. 1 (1) 17. 8 (1) | (1) (1) 16. 2 12. 2 15. 9 (1) 16. 7 16. 5 (1) 18. 8 (1) 16. 2 | (1) 15. 9 16. 5 16. 5 16. 3 13. 6 16. 0 16. 9 18. 0 (1) 17. 2 (1) | (1) 16. 5 12.8 16.2 (1) 16.8 13.5 17.0 (1) 17.1 (1) | 17. 4 15. 9 16. 7 12. 5 16. 2 15. 7 16. 6 14. 3 16. 2 17. 1 16. 5 8. 8 | 18.6 17.6 12.5 16.6 16.1.5 17.5 17.1 16.5 16.5 18.0 16.2 | | |

¹ Nonregistration.

No rates, of course, are available for states prior to their admission to the registration area. Of the 15 states now included, 5 were added in 1906, namely, California, Colorado, Maryland, Pennsylvania, and South Dakota. For the last state it is possible that registration is still slightly below the standard, so that the remarkably low rates presented (8.8 per 1,000 for 1906 and 9.8 per 1,000 for 1907) can not be received with implicit assurance. It is probable, however, that registration is improving in accuracy in this state. The rates given, although very low, are in a measure such as one would expect from the very recent settlement of the state and the character of the population, and do not in themselves seem more remarkable than the low rates recorded for the British colonies of Australasia. Leaving South Dakota out of consideration, the lowest death rate of any of the registration states for the year 1907 was that of Indiana (12.5), followed by that of Michigan (13.9). The highest rates were those of California (18.6), Rhode Island (18), Colorado (17.6), Massachusetts and New York (each 17.5), and Connecticut and New Hampshire (each 17.1). Ten of the 15 registration states showed higher death rates for 1907 than for 1906 and 3 showed lower death rates, while 2 showed the same rates for the two years. For the series of years shown in the table 3 states had higher rates for 1907 than for any of the years preceding: Massachusetts (17.5), Connecticut (17.1), and Maine (16.6).

Urban and rural mortality.—Comparison of the death rates for different state areas, such as is given in the preceding table, is to some extent unsatisfactory, because of the very different conditions of concentration of population. As a rule a higher death rate may be expected in a densely settled community than in a

to present a comparison of the rates of the urban and | shown in the preceding table.

sparsely settled one. It is therefore of special interest | rural districts of the registration states for the period

| | | | Ν | UMBER OF | DEATHS F | ROM ALL C | auses per | 1,000 OF | POPULATIO | ·N. | | |
|--|--|---------------------------------------|-------------------------------------|---------------------------------------|-------------------------------------|---------------------------------------|-------------------------------------|---|---|--------------------------------------|---|--------------------------------------|
| REGISTRATION STATE. | REGISTRATION STATE. Annual average: 1903 | | 003 | 1904 | | 1905 - | | 1906 | | 1907 | | |
| | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districțs. | Cities. | Rural districts. | Cities. | Rural districts. |
| Total | 17.3 | 14.1 | 17.1 | 13.7 | 17.9 | 14.4 | 17.2 | 14.3 | 17.8 | 14.1 | 18.0 | 14.5 |
| California Colorado Connecticut Indiana Maine | (1) (1) 16.4 14.8 18.5 | (1) (1) 15. 2 12. 4 15. 5 | (1) (1) 16.8 14.6 18.4 | (1) (1) 15. 0 11. 3 15. 4 | (1) (1) 16.1 15.7 19.5 | (1) (1) 15.5 12.8 15.9 | (1) (1) 16.9 14.0 17.9 | (1) (1) 15.5 12.4 15.9 | 22. 0 20. 8 17. 3 14. 1 18. 1 | 13.7 13.1 15.4 11.8 15.6 | 21. 9 22. 3 17. 6 14. 0 18. 9 | 15.8 15.0 16.1 11.9 15.9 |
| Maryland Massachusetts Michigan New Hampshire New Jersey | (1) 16.9 14.6 17.0 17.9 | (1) 16.0 12.7 16.0 13.7 | (1) 16.9 14.9 16.9 17.4 | (1) 15.9 12.5 16.2 13.3 | (1) 16.4 14.3 16.1 19.0 | (1) 16.1 13.3 15.9 14.1 | (1) 16.9 14.6 18.1 17.5 | (1) 16, 4 13, 0 16, 2 13, 6 | 19.3 16.8 15.9 18.1 18.0 | 12.5 15.9 13.5 16.8 13.3 | 20.0 17.7 15.7 17.6 18.2 | 12.6 16.9 13.1 16.8 13.9 |
| New York. Pennsylvania. Rhode Island. South Dakota. Vermont. | 18.1 (1) 17.9 (1) 17.1 | 14.8 (1) 17.6 (1) 16.0 | 17.4 (1) 18.9 (1) 17.9 | 14.4 (1) 18.7 (1) 15.9 | 19.2 (1) 17.2 (1) 17.1 | 15. 2 (1) 17. 3 (1) 15. 8 | 17.8 (1) 17.1 (1) 18.3 | 15. 2 (1) 17. 1 (1) 16. 8 | 18.0 18.1 17.0 9.5 18.0 | 14.8 15.1 20.0 8.8 16.5 | 18.3 17.8 2 18.4 11.8 16.5 | 15.6 15.3 16.1 9.7 16.1 |

1 Nonregistration.

 2 Includes deaths in state institutions located in Cranston town previously reported in rural.

In the above table cities having a population of 8,000 or over at the census of 1900 constitute the urban population. Of the 15 registration states, the cities of 2 showed higher death rates for the year 1907 than for any preceding year given, namely, those of Massachusetts (17.7) and Connecticut (17.6). The cities of Vermont had a lower death rate for 1907 (16.5) than for any of the immediately preceding years; while in the case of the Indiana cities the death rate for 1907 (14) was lower than that for 1906 or any other year of the series except 1905, for which year the rate was identical with that for 1907. Maximum rural mortalities were shown for 3 states for 1907: Massachusetts (16.9), Connecticut (16.1), and New York

Death rates of the larger cities.—The general death rates of the great cities of the United States, this group including those cities which had a population of 100,000 or over in 1900, are given in the next table, which is arranged in the alphabetical order of the states in which the cities are located.

Thirty-seven cities are contained in this group, but the rates for only 36 of them are given for the last two years, no attempt having been made to estimate the population of San Francisco as a basis upon which to compute rates since the earthquake of 1906. The city of Los Angeles is omitted from this and other tables presenting rates. Of the 36 cities for which rates are given for the past two years, 23 showed increased death rates for 1907 as compared with 1906, and 11 showed lower death rates; while 2 (Jersey City, N. J., and Toledo, Ohio) showed unchanged rates for the two years. Eleven cities had higher rates for 1907 than for any other year since 1903, namely, New Orleans, La. (24); Denver, Colo. (23.5); Fall River, Mass. (22.5); Worcester, Mass. (19.6); Boston, Mass. (19.2); Buffalo, N. Y. (17.1); Rochester, N. Y. (16.2); Syracuse, N. Y. (15.9); Omaha, Nebr. (12.4); St. Paul, Minn. (10.6); and St. Joseph, Mo. (9.2). Three cities had lower death rates for 1907 than for any of the preceding years given: Allegheny, Pa. (17.3); Cincinnati, Ohio (18.5); and Pittsburg, Pa. (19.2). It should be remembered in comparing urban death rates that the age constitution of the population may be a still more important factor in the large cities than in the state areas. There may be greater concentration of population belonging to the middle or most effective period of life in some of the rapidly growing cities, and consequently crude death rates much below the death rates of cities less affected by recent arrivals may be expected. It is unsafe to compare such crude death rates without at least referring to the possibility of variation in age constitution and other factors having no relation to the conditions of healthfulness. The fact must also be taken into consideration that certain cities are health resorts, and that their general death rates are affected by the large number of deaths of tuberculous persons who resort to them from other parts of the country. In a general way, comparisons ought to be possible between the crude death rates for cities in the parts of the country affected by the same general conditions and with substantially the same proportions of white and colored populations, and certainly in the case of each individual city comparison of the rates for successive years may be considered of great practical value.

| | NUMBER | OF DEATH | IS FROM POPULA | | es per 1 | 1,000 of |
|--|--|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---|
| REGISTRATION CITY. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 |
| San Francisco, Cal. Denver, Colo. New Haven, Conn. Washington, D. C. Chicago, Ill. | 19.3 | 21.3 18.4 17.0 20.3 15.3 | 20.8 19.6 17.2 20.8 13.8 | 20.1 19.2 18.7 20.5 13.8 | (1) 21.1 19.1 20.5 14.2 | (1) 23. 8 18. 6 20. 8 15. 8 |
| Indianapolis, Ind Louisville, Ky New Orleans, La Baltimore, Md Boston, Mass | 18.6 | 15.8 18.6 22.3 19.1 18.3 | 16.3 19.8 22.3 20.1 18.3 | 14.1 18.1 23.7 19.6 18.5 | 14.6 18.2 21.7 19.4 18.9 | 15. 2 18. 1 24. (19. 9 |
| Fall River, Mass. Worcester, Mass. Detroit, Mich. Minneapolis, Minn St. Paul, Minn | 20.3 16.8 15.2 10.2 10.0 | 22.2 17.0 15.8 10.4 9.7 | 19.6 16.2 14.9 9.6 10.0 | 19.9 17.7 14.4 9.4 10.0 | 19.7 17.8 17.0 10.3 10.3 | 22. 8 19. 6 16. 8 10. 6 |
| Kansas City, Mo. | 17.2 | 17. 4 | 19.7 | 16.9 | 15.3 | 18. 0 |
| St. Joseph, Mo. | 7.7 | 6. 5 | 7.9 | 7.6 | 8.2 | 9. 2 |
| St. Louis, Mo. | 17.8 | 18. 2 | 18.8 | 16.9 | 15.6 | 15. 7 |
| Omaha, Nebr. | 11.1 | 9. 7 | 11.5 | 10.8 | 11.4 | 12. 4 |
| Jersey City, N. J. Newark, N. J. Paterson, N. J. Buffalo, N. Y. | 19.3 | 18.7 | 20.8 | 19.0 | 19.5 | 19. 8 |
| | 18.7 | 18.4 | 19.5 | 17.7 | 19.2 | 19. 8 |
| | 16.9 | 16.0 | 18.0 | 16.6 | 17.7 | 16. 1 |
| | 15.5 | 16.0 | 16.0 | 15.6 | 16.6 | 17. 1 |
| New York, N. Y Bronx borough. Brooklyn borough. Manhattan borough. Queens borough. Richmond borough. | 19.0 | 18.0 | 20. 1 | 18. 4 | 18.6 | 18. 7 |
| | 20.9 | 19.4 | 21. 5 | 20. 3 | 21.9 | 21. 1 |
| | 18.2 | 17.3 | 18. 8 | 17. 6 | 18.0 | 18. 2 |
| | 19.5 | 18.5 | 21. 2 | 18. 8 | 18.5 | 18. 7 |
| | 16.1 | 14.8 | 16. 1 | 16. 1 | 17.3 | 17. 8 |
| | 19.0 | 17.1 | 20. 4 | 19. 2 | 20.0 | 21. 2 |
| Rochester, N. Y. Syracuse, N. Y. Cincinnati, Ohio. Cleveland, Ohio. Columbus, Ohio. | 14.6 | 14.7 | 15. 0 | 15.3 | 15. 5 | 16. 2 |
| | 14.5 | 14.3 | 15. 2 | 15.5 | 15. 5 | 15. 9 |
| | 19.3 | 18.8 | 20. 8 | 19.2 | 20. 8 | 18. 5 |
| | 15.5 | 16.6 | 15. 4 | 14.7 | 16. 0 | 16. 2 |
| | 15.9 | 16.9 | 16. 9 | 15.7 | 16. 2 | 16. 6 |
| Toledo, Ohio | 14. 1 | 14.7 | 13.7 | 13.7 | 14.7 | 14.7 |
| | 18. 4 | 19.0 | 17.8 | 18.8 | 17.9 | 17.3 |
| | 18. 2 | 18.8 | 18.8 | 17.7 | 19.3 | 18.7 |
| | 20. 7 | 21.7 | 19.8 | 20.0 | 19.9 | 19.2 |
| Scranton, Pa Providence, R. I Memphis, Tenn Milwaukee, Wis | 16.3 | 14.9 | 17.9 | 18. 2 | 16.5 | 15.9 |
| | 18.8 | 20.6 | 18.5 | 17. 5 | 18.7 | 19.3 |
| | 18.3 | 17.8 | 19.5 | 17. 9 | 17.6 | 19.0 |
| | 13.2 | 13.5 | 13.6 | 13. 0 | 14.5 | 14.4 |

¹ Population not estimated.

Death rates of white and colored populations.—The following table enables comparison to be made of the death rates of the aggregate white and colored population in the cities of Maryland and in all cities in which the colored population formed at least 10 per cent of the total population according to the census of 1900:

| | Per | NUMBER OF DEATHS FROM ALL CAUSES PER 1,000 OF POPULATION. | | | | | | | | |
|---|--------------------------------------|--|-------|-------|-------|-------|-------|--|--|--|
| Cities in this table: | cent of popu- lation: 1900. | Annual aver- age: 1901 to 1905. | 1908 | 1904 | 1905 | 1906 | 1907 | | | |
| Cities in this table: Aggregate White | 100.0 | 20. 4 | 19.9 | 20.9 | 20. 4 | 20.1 | 20. 9 | | | |
| | 74.2 | 17. 5 | 17.1 | 17.9 | 17. 5 | 17.2 | 18. 1 | | | |
| | 25.8 | 28. 4 | 27.8 | 29.2 | 28. 3 | 28.1 | 29. 0 | | | |
| Mobile, Ala.: Total White Colored | 100.0 | 24. 0 | 23. 2 | 25. 4 | 25. 2 | 26. 1 | 24. 4 | | | |
| | 55.6 | 19. 1 | 18. 2 | 20. 6 | 20. 5 | 21. 0 | 19. 0 | | | |
| | 44.4 | 30. 2 | 29. 3 | 31. 5 | 31. 0 | 32. 4 | 31. 1 | | | |
| Fresno, Cal.: Total | 100.0 | 20.0 | 21. 4 | 19.1 | 20. 9 | 22. 9 | 24. 4 | | | |
| | 87.4 | 18.3 | 19. 5 | 17.8 | 20. 7 | 21. 3 | 24. 4 | | | |
| | 12.6 | 31.8 | 34. 3 | 28.4 | 22. 7 | 34. 2 | 25. 0 | | | |
| Wilmington, Del.: Total White Colored Washington, D. C.: | 100.0 | 16. 9 | 17. 9 | 15.6 | 16.6 | 19.7 | 20. 2 | | | |
| | 87.2 | 15. 7 | 16. 0 | 14.7 | 15.9 | 18.7 | 19. 4 | | | |
| | 12.8 | 25. 4 | 30. 8 | 21.8 | 21.3 | 26.5 | 25. 6 | | | |
| Colored. Washington, D. C.: Total. White. Colored. | 100.0 | 20. 6 | 20.3 | 20.8 | 20. 5 | 20. 5 | 20, 3 | | | |
| | 68.7 | 16. 8 | 16.9 | 17.5 | 16. 5 | 16. 9 | 16, 9 | | | |
| | 31.3 | 28. 8 | 27.8 | 28.3 | 29. 1 | 28. 5 | 27, 8 | | | |

¹ Chiefly Chinese and Japanese.

| | Per | NUMBER OF DEATHS FROM ALL CAUSES PER 1,000 OF POPULATION. | | | | | | | |
|---|--------------------------------------|--|------------------------------|-------------------------|----------------------|-------------------------|-------------------------|--|--|
| CITY AND COLOR—continued. | cent of popu- lation: 1900. | Annual aver- age: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 | | |
| Jacksonville, Fla.: Total. White Colored. Key West, Fla.: | 100. 0 | 27. 5 | 27. 0 | 26.6 | 28.7 | 25.0 | 28. 6 | | |
| | 42. 8 | 23. 1 | 22. 4 | 20.7 | 25.2 | 21.1 | 25. 9 | | |
| | 57. 2 | 30. 8 | 30. 4 | 31.1 | 31.3 | 28.0 | 29. | | |
| Total | 100. 0 | 21. 7 | 20. 9 | 21. 0 | 21. 4 | 23. 4 | 22. | | |
| | 67. 3 | 20. 6 | 19. 9 | 19. 9 | 19. 9 | 21. 7 | 20. | | |
| | 32. 7 | 24. 2 | 23. 2 | 23. 2 | 24. 5 | 27. 0 | 25. | | |
| Total | 100. 0 | 22. 7 | 21. 1 | 23. 9 | 24. 1 | 25. 1 | 24. (| | |
| | 60. 2 | 18. 0 | 17. 2 | 18. 7 | 20. 2 | 20. 7 | 21. : | | |
| | 39. 8 | 29. 8 | 27. 0 | 31. 7 | 30. 1 | 31. 9 | 29. (| | |
| Total | 100. 0 | 26. 1 | 23. 6 | 26.0 | 25. 6 | 23.3 | 24. 2 | | |
| | 48. 1 | 18. 6 | 16. 7 | 17.8 | 18. 4 | 17.2 | 17. 9 | | |
| | 51. 9 | 33. 0 | 30. 0 | 33.6 | 32. 3 | 28.9 | 30. 0 | | |
| Total | 100. 0 | 13. 3 | 12:9 | 14.9 | 13.6 | 13.6 | 12. 8 | | |
| | 87. 3 | 12. 7 | 12:3 | 14.7 | 12.7 | 13.1 | 12. 3 | | |
| | 12. 7 | 17. 0 | 17:0 | 16.6 | 19.3 | 17.3 | 16. 6 | | |
| Total | 100. 0 | 19.7 | 19.8 | 18.5 | 16.7 | 18.9 | 16. 3 | | |
| | 83. 1 | 18.0 | 16.9 | 18.5 | 16.8 | 18.4 | 15. 9 | | |
| | 16. 9 | 27.9 | 34.0 | 18.6 | 16.4 | 21.3 | 18. 1 | | |
| Total White Colored Louisville, Ky.: | 100. 0 | 14. 7 | 14.7 | 15. 2 | 15.8 | 14. 1 | 14. | | |
| | 85. 9 | 13. 4 | 12.9 | 14. 0 | 14.4 | 12. 9 | 13. | | |
| | 14. 1 | 23. 2 | 25.3 | 22. 1 | 24.4 | 21. 4 | 20. | | |
| Total | 100. 0 80. 9 19. 1 | 18. 6 16. 6 27. 0 | 18.6 16.5 27.7 | 19.8 17.6 29.0 | 18.1 15.8 27.7 | 18.2 16.2 26.6 | 18. 15. 6 28. 3 | | |
| Total | 100. 0 | 21. 7 | 20. 8 | 20.7 | 19. 4 | 16. 2 | 17. 6 | | |
| | 70. 0 | 19. 2 | 18. 5 | 17.0 | 17. 6 | 12. 3 | 11. 6 | | |
| | 30. 0 | 27. 4 | 26. 1 | 29.6 | 23. 7 | 25. 6 | 29. 9 | | |
| Total | 100.0 | 22. 6 | 22: 3 | 22.3 | 23.7 | 21. 7 | 24. | | |
| | 72.8 | 19. 4 | 19. 2 | 19.1 | 20.8 | 18. 1 | 20. | | |
| | 27.2 | 31. 0 | 30. 6 | 30.9 | 31.2 | 31. 4 | 34. | | |
| Total | 100. 0 | 20. 9 | 18.3 | 24. 4 | 21.3 | 20. 7 | 22. 8 | | |
| | 64. 7 | 14. 6 | 12.1 | 17. 7 | 14.8 | 12. 4 | 14. 8 | | |
| | 35. 3 | 32. 5 | 29.6 | 36. 6 | 33.1 | 35. 8 | 37. 8 | | |
| Total | 100.0 84.3 15.7 | 19.7 17.6 31.3 | 19.1 17.2 29.5 | 20. 1 17. 8 32. 2 | 19.6 17.2 32.3 | 19. 4 17. 2 31. 3 | 19. 17. 31. 3 | | |
| Total | 100. 0 93. 6 6. 4 | (2) (2) (2) (2) | (2) (2) (2) (2) | (2) (2) (2) | (2) (2) (2) | 17. 9 17. 5 22. 8 | 19. 4 18. 3 32. 3 | | |
| Total | 100.0 | 22. 0 | 23. 7 | 19.3 | 20. 5 | 18.6 | 24. 7 | | |
| | 83.5 | 18. 5 | 19. 5 | 15.9 | 19. 6 | 17.4 | 21. 9 | | |
| | 16.5 | 38. 9 | 44. 6 | 36.6 | 25. 2 | 24.3 | 39. 1 | | |
| Total | 100.0 | (2) | (2) | (2) | (2) | 16. 7 | 18. 3 | | |
| | 90.6 | (2) | (2) | (2) | (2) | 15. 6 | 18. 3 | | |
| | 9.4 | (2) | (2) | (2) | (2) | 26. 4 | 21. 2 | | |
| Total White Colored Atlantic City, N. J.: | 100. 0 | 17. 2 | 17. 4 | 19.7 | 16. 9 | 15.3 | 18.0 | | |
| | 89. 2 | 15. 9 | 16. 1 | 18.0 | 15. 5 | 14.3 | 16.7 | | |
| | 10. 8 | 27. 9 | 28. 2 | 33.2 | 28. 8 | 23.5 | 28.3 | | |
| Total White Colored Long Branch, N. J.: | 100. 0 | 16.2 | 15.1 | 14.8 | 16. 7 | 18.0 | 16. 8 | | |
| | 76. 4 | 16.9 | 15.5 | 15.6 | 17. 3 | 19.3 | 16. 8 | | |
| | 23. 6 | 14.3 | 14.0 | 12.0 | 14. 4 | 13.7 | 16. 8 | | |
| Total | 100. 0 88. 8 11. 2 | (3) (3) (3) | (3) (3) (3) | (3) (3) | (3) (3) (3) | 18.0 17.2 24.1 | 22. 8 22. 0 27. 0 | | |
| Total. White. Colored. Wilmington, N. C.: | 100. 0 | 24.3 | 19. 2 | 22. 5 | 24. 8 | 25. 0 | 31.6 | | |
| | 58. 1 | 21.0 | 16. 8 | 20. 3 | 22. 8 | 22. 9 | 27.3 | | |
| | 41. 9 | 28.9 | 22. 4 | 25. 5 | 27. 7 | 27. 8 | 37.6 | | |
| White Colored Portland, Oreg.: | 100. 0 | 27. 1 | 26. 7 | 28. 1 | 25. 0 | 28. 1 | 26. 1 | | |
| | 50. 3 | 21. 4 | 22. 1 | 21. 1 | 21. 8 | 23. 6 | 19. 8 | | |
| | 49. 7 | 32. 8 | 31. 4 | 35. 2 | 28. 2 | 32. 7 | 32. 6 | | |
| Total | 100. 0 | 12.8 | 12. 7 | 13. 5 | 13. 7 | 13. 5 | 16. 8 | | |
| | 89. 1 | 13.4 | 13. 3 | 14. 5 | 14. 4 | 14. 3 | 17. 6 | | |
| | 10. 9 | 7.8 | 7. 7. | 5. 7 | 7. 6 | 6. 2 | 7. 6 | | |
| Total | 100.0 | 15. 6 | 16. 4 | 16. 1 | 14. 2 | 12. 8 | 15. 6 | | |
| | 88.1 | 14. 8 | 15. 7 | 14. 9 | 13. 4 | 12. 7 | 14. 2 | | |
| | 11.9 | 22. 1 | 22. 1 | 24. 9 | 20. 5 | 13. 9 | 25. 8 | | |
| Total | 100. 0 | (2) | (2) | (2) | (2) | 15. 6 | 15. 2 | | |
| | 87. 0 | (2) | (2) | (2) | (2) | 13. 9 | 13. 4 | | |
| | 13. 0 | (2) | (2) | (2) | (2) | 26. 4 | 27. 4 | | |
| Total | 100. 0 | 16.8 | 20. 2 | 14. 5 | 17. 0 | 18. 0 | 18. 6 | | |
| | 87. 5 | 16.4 | 19. 6 | 14. 3 | 16. 1 | 16. 5 | 18. 4 | | |
| | 12. 5 | 19.7 | 24. 5 | 15. 6 | 23. 5 | 28. 8 | 20. 3 | | |
| Total | 100. 0 81. 3 18. 7 | (2) (2) (2) | (2) (2) (2) reporte | (2) (2) (2) | (2) (2) (2) | 21. 0 19. 8 26. 1 | 23. 5 19. 9 38. 9 | | |

 $^{^2}$ Nonregistration.

 $^{{}^{3}\!\}operatorname{Not}$ reported separately.

| , | Per | NUMBEI PI | ROF DE ER 1,00 | EATHS 0 OF I | FROM POPUL | ALL CATION. | AUSES |
|---|--------------------------------------|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CITY AND COLOR—continued. | cent of popu- lation: 1900. | Annual aver- age: 1901 to 1905. | 1903 | 190 4 | 1905 | 1906 | 1907 |
| | | ļ - | | | | | |
| Charleston, S. C.: Total White Colored Memphis, Tenn.: | 100.0 43.4 56.6 | 30.1 20.1 37.8 | 28.8 19.5 36.0 | 30.0 20.2 37.6 | 29. 0 19. 4 36. 4 | 30. 0 19. 5 38. 0 | 27. 2 18. 8 33. 7 |
| Total | 100. 0 51. 2 48. 8 | 18.3 16.4 20.3 | 17.8 15.9 19.7 | 19.5 17.7 21.4 | 17. 9 16. 3 19. 4 | 17.6 16.0 19.4 | 19. 0 15. 8 22. 4 |
| Nashville, Tenn.: Total. White Colored | 100.0 62.8 37.2 | 21. 8 17. 6 28. 9 | 20.8 17.3 26.7 | 23. 8 18. 9 32. 2 | 21.9 17.4 29.6 | 21. 5 18. 0 27. 3 | 20. 1 17. 1 25. 1 |
| Galveston, Tex.: Total White Colored | 100.0 77.9 22.1 | e) (3) | 000 | (1) (1) (1) | 653 | 16. 5 14. 6 23. 3 | 20.8 19.2 26.7 |
| San Antonio, Tex.: Total White Colored | 100.0 85.7 14.3 | 24.7 25.2 21.5 | 22. 5 22. 5 22. 5 | 25.3 25.9 21.8 | 24. 5 25. 5 17. 9 | 24.6 25.6 18.6 | 28. 8 30. 1 20. 9 |
| Alexandria, Va.: Total. White Colored | 100. 0 68. 7 | 22. 1 19. 0 29. 2 | 21. 9 19. 9 26. 3 | 23. 1 19. 3 31. 5 | 21.0 17.1 29.5 | 22.0 18.3 30.1 | 25. 0 23. 9 27. 3 |
| Lynchburg, Va.: Total White Colored | 56.3 43.7 | 20.6 16.8 25.5 | 19.5 15.6 24.7 | 21.8 20.0 24.2 | 21.9 16.8 28.5 | 22. 4 20. 0 25. 5 | 21.3 17.6 26.0 |
| Norfolk, Va.: Total White Colored | 56.4 | 21. 2 16. 7 27. 0 | 20. 2 15. 6 26. 1 | 20.9 17.4 25.6 | 21. 0 16. 4 26. 9 | 23.5 18.9 29.6 | 24. 4 18. 7 31. 8 |
| Petersburg, Va.: Total | 50.7 | 26. 4 21. 1 31. 9 | 25. 2 20. 4 30. 1 | 30. 5 24. 1 37. 1 | 24. 4 19. 4 29. 6 | 30. 4 24. 2 36. 6 | 29. 7 23. 4 36. 2 |
| Richmond, Va.: Total | 62.1 | 24.3 19.3 32.5 | 25. 4 19. 9 34. 5 | 24. 0 19. 0 32. 1 | 22. 1 18. 4 28. 2 | 23. 0 18. 4 30. 5 | 25. 0 19. 6 33. 8 |

'1 Nonregistration.

Except in cases especially noted, the colored population consists of negroes without distinction as to whether of full blood, mulatto, or other degree of race mixture. For the entire list of cities the death rate of the white population in 1907 was 18.1 per 1,000 of population, while the death rate of the colored population was 29. Except in rare instances, as in the case of San Antonio, Tex., and Atlantic City, N. J., the latter a seaside resort where the negro population possesses an unusually favorable age distribution, the death rate was higher for the negro race.

Our only information in regard to the mortality of the negro race subject to the conditions of rural life, under which the great majority of the negro population exists, is found in the comparison of the death rates of rural Maryland as given in the following table for the years 1906 and 1907:

| | | | _ | | | | | | |
|---|---|-------------------------------------|---|--------------------------------------|---|--------------------------------------|--------------------------------------|--------------------------------------|--|
| | PER CE | | NUM | BER OF PER 1, | DEATH 000 OF | S FROM POPULA | ALL CAU | SES | |
| COUNTY. | | 1900. | | | 1 | 1907 | | | |
| | White. | Col- ored. | Total. | White. | Col- ored. | Total. | White. | Col- ored. | |
| | | i | | | | | | _ | |
| Maryland (total rural). | 76. 4 | 23.6 | 12.5 | 11.7 | 15.1 | 12.6 | 11.7 | 15.4 | |
| Allegany Anne Arundel Baltimore Calvert | 87.2 49.7 | 1.6 39.8 12.8 50.3 | 9.0 9.1 16.3 12.8 | 8.9 7.8 16.2 9.4 | 12. 4 11. 1 17. 6 16. 2 | 7.6 7.3 16.7 15.0 | 7.6 6.9 16.7 12.9 | 4.7 7.9 16.9 17.1 | |
| Caroline | 73.9 | 26.1 | 8.5 | 6.7 | 13. 5 | 14.0 | 11.6 | 21.0 | |
| Carroll Cecil Charles Dorchester Frederick | 93. 7 84. 5 45. 4 66. 1 89. 5 | 6.3 15.5 54.6 33.9 10.5 | 13. 4 12. 5 13. 1 13. 0 11. 2 | 13.2 11.7 11.3 11.5 10.9 | 16. 4 17. 0 14. 6 15. 9 13. 2 | 15.0 11.3 13.8 16.4 10.8 | 14.6 10.5 11.4 13.5 10.3 | 21.3 16.0 15.8 22.1 15.2 | |
| Garrett. Harford. Howard. Kent. Montgomery. | 79.3 73.6. 60.4 | 0.7 20.7 26.4 39.6 33.0 | 6. 4 13. 4 12. 7 14. 7 11. 6 | 6.3 13.1 10.6 11.5 10.1 | 14.2 14.4 18.5 19.5 14.5 | 6.6 14.0 15.1 14.6 11.3 | 6.6 13.3 13.2 12.0 10.0 | 14.0 16.9 20.5 18.4 13.9 | |
| Prince Georges Queen Annes St. Marys Somerset | 65.3 51.9 | 40.1 34.7 48.1 36.8 | 15.8 14.7 6.2 8.9 | 14.2 13.8 6.4 8.2 | 18.1 16.5 5.9 10.1 | 14.6 12.9 6.0 8.2 | 13. 4 9. 8 6. 5 7. 9 | 16. 5 18. 7 5. 4 8. 7 | |
| Talbot | 96.2 74.5 | 36.7 3.8 25.5 32.9 | 15.3 12.9 12.5 11.7 | 10.9 12.6 11.8 10.5 | 22.8 19.9 14.7 14.4 | 15.9 10.4 11.7 13.7 | 13.9 9.9 11.1 11.7 | 19. 4 21. 9 13. 4 17. 7 | |

Unfortunately, however, the comparison of white and colored mortality presented in this table is greatly vitiated, and it is impossible to frame an estimate of the probable mortality of the colored race in rural districts, because the registration of rural Maryland is seriously defective in many counties, and it appears to be more defective for the colored than for the white population. The death rate for the total colored population of the rural part of the state for 1907 (15.4) was slightly in excess of that of the corresponding white population (11.7), but both of these rates are probably too low. It is extremely unfortunate that there is no portion of the United States in which an accurate registration of deaths of the negro race can be obtained for rural districts.

CAUSES OF DEATH.

In this portion of the report are considered the most important individual causes of death and groups of fatal diseases. For the detailed list of all of the causes of death embraced in the International Classification, reference may be made to Table III, in which will be found the number of deaths and death rates per 100,000 of population as returned for each disease for the years 1903 to 1907, together with an average for the five-year period 1901 to 1905. The latter is given as a convenient basic or datum value with which the rates for the current and preceding years may be compared.

Other tables to which it may be necessary to refer occasionally are Table IV, which shows the death rates from some of the most important causes and groups of causes for the various units of area employed in these returns, and Table V, in which deaths and death rates are given for the different causes as returned for the registration area and its main subdivisions for the years 1903 to 1907. Urban and rural mortality may be compared in Table VI. The actual number of deaths, from which the rates stated in the previously mentioned tables are derived, may be found in the general tables, numbered from 1 to 8.

Of these, Table 3 shows the number returned for each subdivision of the registration area from the most important causes of death, and corresponds in arrangement to Table IV; Table 6 gives the age distribution of deaths for the extended list of causes; Table 7 presents the age distribution for registration states, and Table 8, that for registration cities of 100,000 of population and over in 1900. In all of these tables separate statements are given showing the data by color for all areas in which the colored population was at least 10 per cent of the total population in 1900.

In this as in the preceding report all tables are arranged in alphabetical order by states. Thus the cities of the same states are grouped together and comparisons are more readily made of the mortality of geographically related cities. In a few instances, on account of the difficulty in making estimates of population for cities in states which take no interdecennial census and in which the conditions of growth have been subject to great and unusual variations from various causes, no attempt has been made to present rates.

Increase or decrease in death rates in each class of causes.—The "classification" of diseases, in the sense of an attempted scientific arrangement, is a matter of very minor importance, although a statistical classification of causes of death is absolutely necessary for the compilation of the mortality returns. That is to say, an orderly arrangement of important diseases is necessary before any numerical statement can be given of the prevalence of such diseases as causes of death. What that order shall be—that is, what terms shall be grouped together as "diseases of the nervous

system," what as "diseases of the respiratory system," etc.—is of little moment, and the tendency seems to be strongly toward the breaking up of the old lines of distinction between these groups. It is entirely unsafe to compare the class of "diseases of the respiratory system," as it exists in most statistical classifications at the present day, with the group that is apparently the same, so far as the designation would seem to indicate, in the reports of a few years ago.

Pulmonary tuberculosis used to be included under the respiratory system; it is now placed among the general diseases. Some forms of pneumonia have been taken out of the respiratory diseases in the registrar-general's classification and likewise placed among the general (infective) diseases. It is likely that this process will continue, and that the time will soon come, if the step is not decided upon at the revision of the International Classification to be held at Paris next year, for the discarding of the ancient groups or "classes" of diseases that have lent an imposing appearance, and little else of value, to the tables of mortality statistics for so many years past. During the present decade, however, no change has been made in the groups that were established under the International Classification in 1900, and consequently it will be of interest to observe the variations since that time in the proportions of deaths attributable to the different groups of causes.

The following table shows the variations from year to year, and also the total amount of variation for the past seven years, in the general classes of the International system since 1900, as measured by the death rates per 100,000 of population for the registration area:

| | | | DE | ATHS PER | 100,000 or | POPULATIO | ON. | | |
|--|----------------------------------|---|--|----------------------------------|---|---|---|---|--------------------------------------|
| CLASS OF CAUSES OF DEATH. | Number | | | Increas | e (+) or d | ecrease (— |) from— | | |
| | in 1900. | 1900-1 | 1901-2 | 1902-3 | 1903-4 | 1904-5 | 1905-6 | 1906-7 | 1900-7 |
| All causes | 1, 755. 0 | -99.0 | -61.9 | +17.7 | +52.1 | -47.9 | -10.7 | +40.0 | -109.7 |
| I. General diseases Epidemic diseases Other general diseases II. Diseases of nervous system | 166, 2 | -13.5 -10.1 - 3.4 -15.7 | $ \begin{array}{r} -31.0 \\ -18.1 \\ -12.9 \\ -7.2 \end{array} $ | +14.9 + 6.2 + 8.7 - 6.7 | $ \begin{array}{r} + 2.3 \\ -14.3 \\ +16.7 \\ + 3.6 \end{array} $ | $\begin{array}{r} -21.0 \\ -14.1 \\ -7.0 \\ -0.5 \end{array}$ | $\begin{array}{r} -4.2 \\ +6.8 \\ -10.9 \\ -10.8 \end{array}$ | + 8.2 + 4.0 + 4.1 + 4.0 | - 44.3 - 39.6 - 4.7 - 33.3 |
| III. Diseases of circulatory system IV. Diseases of respiratory system V. Diseases of digestive system VI. Diseases of genito-urinary system | 256.2 | $\begin{array}{r} + 0.6 \\ -25.9 \\ -25.0 \\ + 1.1 \end{array}$ | + 6.5 - 7.7 - 9.4 + 1.5 | + 6.4 - 4.6 - 3.6 + 8.3 | +12.0 $+14.3$ $+11.4$ $+5.3$ | $\begin{array}{c} + \ 0.6 \\ -26.6 \\ + \ 4.6 \\ + \ 0.4 \end{array}$ | - 0.9 - 5.3 + 6.3 - 5.3 | +15.3 +13.3 - 7.4 + 6.1 | + 40.5 - 42.5 - 23.1 + 17.4 |
| VII. Childbirth. VIII. Diseases of skin. IX. Diseases of locomotor system. X. Maiformations. | 13. 3 8. 0 2. 2 11. 5 | + 0.4 - 0.3 + 0.4 - 0.5 | - 0.7 - 0.6 + 0.1 - 0.2 | + 1.0 + 0.5 + 0.3 + 1.6 | $+ 1.4$ $- 0.4$ $(^{1})$ $+ 0.8$ | $\begin{array}{c} -0.4 \\ -0.1 \\ +0.1 \\ +0.4 \end{array}$ | $\begin{array}{c c} + 0.5 \\ - 0.3 \\ - 0.1 \\ + 1.6 \end{array}$ | $\begin{array}{c} + 0.6 \\ - 0.2 \\ (1) \\ + 0.3 \end{array}$ | + 2.8 - 1.4 + 0.8 + 4.0 |
| XI. Diseases of early infancy. XII. Diseases of old age. XIII. Violence. XIV. 'Ill-defined causes. | 76. 9 50. 4 96. 0 73. 8 | -10.7 - 3.2 +10.5 -17.2 | + 2.2 - 2.6 - 8.9 - 3.8 | + 0.8 - 5.3 +11.6 - 7.6 | + 3.2 - 0.3 + 1.4 - 3.0 | - 2.4 - 2.6 + 1.3 - 1.7 | + 2.6 - 2.1 + 9.0 - 1.5 | + 0.8 - 1.6 + 4.9 - 4.3 | - 3.5 - 17.7 + 29.8 - 39.1 |

¹ No change.

For all causes the year 1907 showed an increased death rate of 40 per 100,000 of population over 1906. Expressed in the more usual form for the death rate from all causes, this was only four-tenths of 1 per 1,000. All of the classes and the main subdivisions of classes of causes of death showed slight amounts of increase for 1907 over 1906, except Class V, diseases

of the digestive system (-7.4); Class VIII, diseases of the skin (-0.2); Class XII, diseases of old age (-1.6); and Class XIV, ill-defined causes (-4.3). The last three classes are of very trifling importance. It is gratifying to observe that the group of ill-defined causes has shown a larger reduction for 1907 than for any other year since 1903.

Diseases of the circulatory system and those of the respiratory system, which showed slight amounts of decrease from 1905 to 1906, have more than recovered the amounts lost and show the largest amounts of increase for 1907 over 1906 of any of the classes of causes of death (+15.3 and +13.3, respectively).

Taking the net amounts of increase for the seven years as compared with the mortality shown during the calendar year 1900, a decrease of 109.7 per 100,000 of population, or 1.1 per 1,000 of population, is shown for all causes. This decrease is participated in by 8 of the 14 classes. The 6 showing increased mortality during the period are: Class III, diseases of the circulatory system (+40.5); Class VI, diseases of the genito-urinary system (+17.4); Class VII, child-birth (+2.8); Class IX, diseases of the locomotor

system (+0.8); Class X, malformations (+4); and Class XIII, violence (+29.8). The largest amount of decrease is in Class I, general diseases (-44.3), of which by far the greater share is furnished by the "epidemic diseases" (-39.6); Class IV, diseases of the respiratory system, shows almost as large an amount of decrease (-42.5) as the general diseases.

Increase or decrease in death rates from principal causes.—A similar comparison may be made for some of the more important diseases and causes of death, listed in the general order of the International Classification, in the following table, which shows the increase or decrease of each year since 1900 as compared with the preceding year, together with the net amount of change from 1900 to 1907:

| | | | DE | ATHS PER | 100,000 OF | POPULATI | on. | | |
|--|--|--|--|--|--|--|--|--|---|
| CAUSE OF DEATH. | Number | | | Increas | se (+) or d | ecrease (— |) from— | | |
| | in 1900. | 1900-1 | 1901–2 | 1902-3 | 1903-4 | 1904-5 | 1905-6 | 1906-7 | 1900-7 - |
| Typhoid fever Smallpox Measles Scarlet fever Whooping cough Diphtheria and croup Dysentery. Tuberculosis (all forms). Tuberculosis of lungs Tuberculous meningtis Abdominal tuberculosis. Other forms of tuberculosis. Cancer Rheumatism Diabetes. Meningitis(simple and unqualified). Epidemic derebrospinal meningitis Apoplexy Paralysis General paralysis of insane. "Convulsions" (under 5 years). Tetanus. Pericarditis. Endocarditis. Heart disease. Angina pectoris. Diseases of arteries. Embolism and thrombosis. Bronchitis. Chronic bronchitis. Pneumonia (all forms). Bronchopneumonia. Pneumonia (lobar and unqualified). Pleurisy Uleor of stomach. Other diseases of stomach. Diarrhea and enteritis (all ages). Diarrhea and enteritis (2 years and over) Henria Obstruction of intestines. Curhosis of liver Blilary calcul. Periperal on violsions. Rusphritis and Bright's disease. Acute nephritis. Reperperal convolsions. Pneuroprisa and enteritis (valuer 2 years) Diarrhea and enteritis (preuding the preuding tuber of stomach. Obstruction of intestines. Curhosis of liver Blilary calcul. Periponitis. Nephritis and Bright's disease. Acute nephritis. Reperal convolsions. Rusphritis and Bright's disease. Acute nephritis. Suicide by applyxia. Suicide by drowning. Suicide by drushing of the pripage of the preuding from high places. Suicide by drushing of the preuding from high places. Suicide by drushing of the preuding from high places. Suicide by drushing of the preuding from high places. Suicide by drushing of the preuding from high places. Suicide by drushing of the preuding from high places. Suicide by drushing of the preuding from high places. Suicide by drushing of the preuding from high places. Suicide by drushing of the preuding from high places. Suicide by drushing of the preuding from high places. | 11.3 201.5 201.5 201.5 20. | 56293277362325 665198288244517 9900853 2946831710355 5846577211121 527722 8.15229045661 077.60204661200 532865 0297.1000002000 5.10580000000 008001 1+1+1+1+1++1+++1+++1+++1++++1+ | 0124326271168210731249 012414374482 5495 1451183432207521 1 59620 4++++++++++++++++++++++++++++++++++++ | 122111417328 024053024426 13390555164054732740828493 49262353389555125774288 122111417328 024053024426 1350533005040001700003200013 03310000010000000001000 0000000000 | 41143346626 0065503923881911734127253418431561199073037169114141 19346 2211930626 0065503923819117341272534184315611990730371691144141 19346 | 824117 016265217523758219727 542550 439 3319151413748333311771 119257 613444 89.000.iii02250.ii00.ii01 21.1220. 560 0.000.000.00.ii11.000.000.000.000.ii11.1220. 560 0.000.000.000.000.000.000.000.000.000 | 0781755481 533 9724824123811 248189439211111 206587444997893411 137729 + | 8 148055651223190116660 14037 6512201 6248 20172706625749632 711 275450 1-111111111111111+++++++++++++++++++++ | $\begin{array}{c} 5.7215506666009132352944352996532509926533159934378992112460\\$ |

The largest amount of increase between 1900 and 1907 for any individual cause was for heart disease (+30.5). The number of deaths attributed to this cause, which includes some returns of rather indefinite character, has fluctuated somewhat during the past seven years. For 1907 the increase over the preceding year (+11) was greater than that shown for any previous year of the series. Large net increases from 1900 to 1907 are shown also for bronchopneumonia (+18.5), Bright's disease (+13.1), railroad and street car accidents (+11), cancer (+10.1), and diseases of the arteries (+10). In the group of deaths resulting from railroad and street car accidents, some part of the increase in recent years may be due to more careful specification of the nature of the violence. The fact that more care has been exercised in making the returns may account for the apparent increase from bronchopneumonia, since total pneumonia showed a decrease of 19.3, and there was a very marked decrease in lobar (including unqualified) pneumonia (-37.8); that is to say, as physicians are more careful in reporting deaths as from bronchopneumonia rather than from pneumonia (unqualified), the apparent death rate from bronchopneumonia increases at the expense of the deaths from lobar (and unqualified) pneumonia.

Among the causes showing the largest net amounts of decrease between 1900 and 1907 are tuberculosis of the lungs (-21.6), diphtheria and croup (-19), meningitis (simple and unqualified) (-17.5), and diarrhea and enteritis (all ages) (-16.5).

Death rates from principal causes.—In a manner similar to that followed in preceding reports some of the more important causes of death are given for the registration area in the following table, arranged in three groups in accordance with whether the rates for the past five years are increasing, decreasing, or fluctuating.

Diabetes has retained its place in the list of diseases showing increasing mortality from year to year. Endocarditis is a somewhat indefinite return, including some cases of chronic endocarditis more properly compiled under organic heart disease. Possibly it is because of this fact that the title appears among those showing increasing death rates.

| | NUM | BER OF | DEATH: | | 00,000 c |)F |
|--|--|---|--|--|--|--|
| disease. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 |
| Diseases with increasing rates: Diabetes. Endocarditis. Diseases with decreasing rates: Old age. "Convulsions" Gastritis. Peritonitis. Diseases with fluctuating rates: Tuberculosis of lungs. Pneumonia (lobar and unqualified) Heart disease Diarrhea and enteritis (all ages). Bright's disease and nephritis. Apoplexy. Cancer. Bronchitis. Bronchopneumonia. Typhoid fever. Meningitis. Premature birth Diphtheria and croup. Congenital debility Paralysis. Influenza Cirrhosis of liver. Lack of care. Scarlet fever. Appendicitis. | 11. 4 10. 9 169. 9 126. 2 124. 9 109. 8 97. 5 70. 0 68. 3 37. 0 33. 1 32. 2 31. 9 29. 7 23. 30. 9 29. 7 20. 2 20. 2 | 11. 3 9. 8 39. 3 21. 0 11. 7 10. 2 165. 7 122. 2 125. 1 101. 5 97. 8 68. 6 43. 7 34. 3 31. 2 31. 2 31. 8 21. 3 20. 3 18. 6 14. 5 13. 8 | 12. 9 11. 7 39. 0 20. 5 11. 2 10. 1 177. 3 135. 7 134. 2 111. 3 103. 8 71. 9 70. 6 36. 9 31. 8 34. 3 28. 5 20. 7 19. 4 20. 3 15. 1 14. 5 10. 9 | 13. 0 12. 6 36. 4 19. 8 10. 6 9. 2 168. 2 115. 7 132. 5 116. 7 104. 3 33. 5 34. 4 28. 1 34. 5 32. 9 31. 5 17. 7 19. 0 14. 8 31. 5 17. 7 19. 0 19. 0 19 | 13. 0 12. 9 34. 3 18. 1 10. 4 8. 2 159. 4 110. 8 71. 22. 9 99. 8 70. 8 30. 3 38. 2 32. 1 25. 6 34. 8 26. 3 34. 2 16. 9 10. 5 14. 8 9. 7 1. 8 16. 9 16. | 13. 9 14. 3 32. 7 9 9. 8 8 7. 5 158. 9 120. 8 9 120. 8 3 10. 5 5 73. 1 16. 7 73. 1 16. 7 30. 3 3. 8 19. 4 15. 8 10. 3 3 10. 3 10. 3 10. 3 10. 3 10. 3 10. 3 |

The diseases with decreasing death rates are also largely of an indefinite character, and the decreased mortality may be due, in part, to more careful specification of the causes of death by physicians upon their certificates. This is especially true in regard to "convulsions," which term should seldom be accepted without further explanation.

As has already been explained, the increase of the registration area in 1906 has interfered to a certain extent with direct comparisons of the mortality before and after that year. In the following table, however, the death rates from all causes and for certain important individual diseases are given for the registration states as constituted from 1901 to 1905, and consequently inferences may be drawn without allowance for irregularities due to increase in the registration area:

| CAUSE OF DEATH. | | NUMBER OF DEATHS PER 100,000 OF POPULATION: 1906. | | | NUMBER OF DEATHS PER 100,000 OF POPULATION: 1907. | | | INCREASE (+) OR DECREASE (-) PER 100,000 OF POPULATION FROM 1906 TO 1907. | | |
|---|---|--|--|---|---|---|--|---|--|--|
| | Total. | Cities. | Rural districts. | Total. | Cities. | Rural districts. | Total. | Cities. | Rural districts. | |
| All causes. | 1,604.0 | 1,741.8 | 1,408.3 | 1,635.9 | 1,773.8 | 1,436.7 | +31.9 | +32.0 | +28.4 | |
| Typhoid fever Malarial fever Smallpox Measles Scarlet fever Whooping cough | 22.2 2.6 0.1 11.8 7.4 14.6 | 21.6 2.2 0.1 15.3 9.7 15.9 | 23.0 3.0 0.1 6.9 4.1 12.7 | 20. 8 2. 0 0. 1 9. 0 9. 9 9. 6 | 21. 4 1. 7 0. 2 11. 3 13. 8 10. 2 | 19.9 2.4 0.1 5.7 4.3 8.8 | $ \begin{array}{r} -1.4 \\ -0.6 \\ (^{1}) \\ -2.8 \\ +2.5 \\ -5.0 \end{array} $ | - 0.2 - 0.5 + 0.1 - 4.0 + 4.1 - 5.7 | - 3.1 - 0.6 (1) - 1.2 + 0.2 - 3.9 | |
| Diphtheria and croup. Influenza. Dysentery Tuberculosis of lungs. Venereal diseases. Cancer | 26.0 10.1 8.4 153.8 4.1 74.4 | 33.1 7.4 6.4 177.3 5.5 77.7 hange. | 16.0 14.0 11.3 120.5 2.2 69.8 | 24.3 27.4 6.2 152.5 5.0 77.3 | 30.6 19.8 5.1 175.3 7.0 79.6 | 15. 2 38. 2 7. 7 119. 7 2. 2 73. 9 | $ \begin{array}{c c} -1.7 \\ +17.3 \\ -2.2 \\ -1.3 \\ +0.9 \\ +2.9 \end{array} $ | $\begin{array}{c} -2.5 \\ +12.4 \\ -1.3 \\ -2.0 \\ +1.5 \\ +1.9 \end{array}$ | $\begin{array}{c c} -0.8 \\ +24.2 \\ -3.6 \\ -0.8 \\ (^{1}) \\ +4.1 \end{array}$ | |

| | | NUMBER OF DEATHS PER NUMBER OF DEATHS 100,000 OF POPULATION: 1906. | | | | | | | | |
|---|---------------------------------------|--|--|--|---|--|--|--|---|--|
| CAUSE OF DEATH—continued. | Total. | Cities. | Rural districts. | Total. | Cities. | Rural districts. | Total. | Cities. | Rural districts. | |
| Rheumatism Diabetes Alcoholism Diseases of nervous system Meningitis Apoplexy and paralysis | 179.1 | 8.0 15.4 8.2 175.2 33.4 88.4 | 8.1 14.2 4.0 184.6 19.2 109.6 | 8.2 15.9 7.6 179.9 26.2 104.0 | 16.7 9.8 173.9 31.4 93.4 | 7.9 14.7 4.4 188.7 18.5 119.4 | + 0.2 + 1.0 + 1.2 + 0.8 - 1.4 + 6.9 | + 0.4 + 1.3 + 1.6 - 1.3 - 2.0 + 5.0 | $\begin{array}{c} -0.2 \\ +0.5 \\ +0.4 \\ +4.1 \\ -0.7 \\ +9.8 \end{array}$ | |
| Diseases of circulatory system Heart disease Diseases of respiratory system Bronchitis Pneumonia (lobar and unqualified) | 1433 | 187.8 138.6 245.8 36.1 129.4 | 186.6 149.9 146.9 24.2 86.2 | 205.6 156.7 216.8 31.5 119.7 | 203. 4 150. 3 255. 1 35. 8 135. 9 | 208.7 166.0 161.5 25.4 96.2 | +18.3 +13.4 +11.8 + 0.3 + 8.2 | +15.6 +11.7 + 9.3 - 0.3 + 6.5 | +22.1 +16.1 +14.6 + 1.2 +10.0 | |
| Diseases of digestive system. Diarrhea and enteritis (all ages) Cirrhosis of liver Peritonitis Appendicitis | 205.8 120.7 14.7 7.7 10.5 | 231.3 142.2 17.7 7.0 13.0 | 169.6 90.1 10.4 8.7 6.9 | 197.0 114.8 15.8 6.7 10.4 | 230. 2 144. 0 18. 5 6. 0 13. 0 | 149.1 72.8 11.8 7.7 6.6 | - 8.8 - 5.9 + 1.1 - 1.0 - 0.1 | - 1.1 + 1.8 + 0.8 - 1.0 | $\begin{array}{c c} -20.5 \\ -17.3 \\ + 1.4 \\ - 1.0 \\ - 0.3 \end{array}$ | |
| Diseases of genito-urinary system. Bright's disease and nephritis. Violence. | 120.9 103.7 106.9 | 139.5 121.0 115.6 | 94.4 79.0 94.6 | 126. 4 97. 6 110. 9 | 144.8 112.3 120.0 | 99. 9 76. 4 97. 7 | + 5.5 - 6.1 + 4.0 | + 5.3 - 8.7 + 4.4 | +5.5 -2.6 $+3.1$ | |

1 No change.

TYPHOID FEVER.

There were 12,670 deaths from typhoid fever in the registration area during the year 1907, a decrease of 490 from the number shown for the preceding year (13,160). The death rate for 1907 from this disease was 30.3 per 100,000 of population as compared with 32.1 for 1906.

These rates may be compared with those of the United States and certain foreign countries for recent years in the following table, which is as complete as the data from the international statistics annually published by the registrar-general of England will permit:

| | NUMBER FEVER I | | | | |
|---|--|--|---|--|--|
| COUNTRY. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 |
| United States (registration area) | 32. 2 | 34. 3 | 31.9 | 28.1 | 32.1 |
| Australasia Australian Commonwealth New South Wales Queensland South Australia Tasmania Victoria Western Australia New Zealand Austria Belgium Ceylon Chile Finland German Empire Hungary Italy Jamaica Japan Norway Roumania Servia Spain Sweden Sweden Swetzen Sweden Switzerland United Kingdom England and Wales Scotland Ireland | 14.7 15.6.7 7.9.9 16.80 (a) 15.4.6.3 28.3.2 11.5.6 15.7.5 44.5.3 16.7.5 44.5.3 16.7.5 | 25. 5 29. 3 33. 5 21. 4 21. 0 7. 4 19. 6 141. 6 137. 8 11. 2 28. 1 28. 1 21. 4 44. 5 7. 3 5. 3 10. 3 10. 3 10. 3 11. 1 10. 1 | 15.50 17.02 17.58 12.78 18.89 14.80 14.80 14.70 14.70 16.84 17.35 14.70 16.84 17.35 16.84 17.35 19.93 10.84 17.35 19.93 | 13. 7 15. 6 18. 1 11. 18 10. 0 42. 8 13. 7 154. 4 4 4 7 151. 3 32. 2 32. 2 32. 3 32. 3 32. 3 33. 3 34. 3 35. 16. 2 37. 7 38. 5 37. 7 38. 5 37. 7 38. 9 39. 9 30. 9 30 | 15. 7 9 17. 9 16. 8 5 120. 5 2 3 4 5 2 2 2 2 10. 6 5 2 2 2 2 0 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 |

The mortality of the United States from typhoid fever is much higher than that of the United Kingdom, Germany, Sweden, Switzerland, and a number of other European countries, and should be subject to marked decrease in future years, when greater attention shall be paid to the removal of the causes contributing to typhoid infection.

The distribution of the mortality from typhoid fever is shown for the registration area, the registration states, and cities of 100,000 of population or over in 1900, in the next table; rates of 50 or more per 100,000 of population are indicated by bold face type.

The comparatively small number of areas with rates of 50 or more per 100,000 of population, as compared with the larger number of similar areas in a table to follow presenting the mortality in cities of less than 100,000, serves to show that typhoid fever is more fatal in small towns than in large cities.

The registration area as a whole and each of its subdivisions, except registration cities in other states, had a decreased rate from typhoid fever for 1907 as compared with the preceding year. This was true also of all of the registration states except Colorado, New Jersey, and New York. The death rates from this disease for any of the past five years were lowest in 1907 in Vermont (10.8), Rhode Island (11), New Hampshire (11.9), Massachusetts (12.9), Maine (17.7), Michigan (22.7), and Indiana (34.6). Only 2 states, Colorado (63.7) and Pennsylvania (50.3), showed death rates over the limit chosen for this disease (50).

Among the cities of over 100,000 of population 7 showed death rates of 50 or over per 100,000 of population from typhoid fever for 1907. These, in order of mortality, were Pittsburg, Pa. (130.8); Allegheny, Pa. (96.9); Scranton, Pa. (75.8); Louisville, Ky. (67.9); Denver, Colo. (67.1); Philadelphia, Pa. (60.7); and New Orleans, La. (55.5). In the following cities the death rates from typhoid fever were higher for 1907 than for any other of the five years shown:

Annual average is for 1901 to 1904. No figures available. Annual average not shown for less than three years. From Sinopsis Estadística de Chili: 1905. Rate based on provisional figures.

Scranton, Pa. (75.8); Louisville, Ky. (67.9); New Orleans, La. (55.5); Baltimore, Md. (41.3); Detroit, Mich. (28.3); Newark, N. J. (24); New York, N. Y. (17.5); and St. Joseph, Mo. (14.1). In 7 cities the death rate from typhoid fever was lower for 1907 than for any other of the years shown. These cities were as follows: Providence, R. I. (8.2); Boston, Mass. (10.5); Jersey City, N. J. (14); St. Louis, Mo. (16.3); Indianapolis, Ind. (29.4); Washington, D. C. (35.5); and Allegheny, Pa. (96.9).

| | NUMBER OF DEATHS FROM TYPHOID FEVER PER 100,000 OF POPULATION. | | | | | | |
|---|--|---|--|--|--|--|--|
| AREA. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 | |
| The registration area. Registration cities. Registration states. Cities in registration states. Rural part of registration states. Registration cities in other states. | 34. 9 | 34. 3 38. 1 24. 6 24. 6 24. 5 51.9 | 31. 9 35. 1 23. 8 24. 0 23. 7 46. 4 | 28. 1 30. 1 22. 4 22. 0 23. 0 38. 3 | 32. 1 34. 2 31. 6 34. 2 28. 6 34. 2 | 30. 3 32. 9 29. 1 31. 7 26. 0 35. 4 | |
| Registration states: California. Colorado Connecticut. Indiana. Maine | (1) | (1) | (1) | (1) | 39. 6 | 32. 5 | |
| | (1) | (1) | (1) | (1) | 56.0 | 63. 7 | |
| | 22. 5 | 21.7 | 17. 3 | 21. 6 | 22. 1 | 20. 5 | |
| | 42. 8 | 40 7 | 40. 7 | 37. 3 | 35. 9 | 34. 6 | |
| | 29. 4 | 32.5 | 35. 3 | 22. 4 | 18. 5 | 17. 7 | |
| Maryland | (1) | (1) | (1) | (1) | 40. 5 | 40. 3 | |
| Massachusetts | 18. 2 | 18.1 | 16. 7 | 18. 0 | 16. 1 | 12. 9 | |
| Michigan | 24. 9 | 24.1 | 25. 2 | 24. 2 | 27. 8 | 22. 7 | |
| New Hampshire | 19. 0 | 24.4 | 18. 6 | 15. 4 | 21. 0 | 11. 9 | |
| New Jersey | 19. 1 | 19.5 | 18. 6 | 16. 4 | 16. 8 | 18. 9 | |
| New York Pennsylvania Rhode Island South Dakota Vermont | 22. 3 | 22. 2 | 21. 3 | 19.9 | 19. 3 | 20. 3 | |
| | (¹) | (1) | (1) | (1) | 56.5 | 50.3 | |
| | 18. 5 | 17. 6 | 14. 9 | 17.1 | 16. 5 | 11. 0 | |
| | (¹) | (1) | (1) | (1) | 21. 0 | 19. 5 | |
| | 25. 4 | 24. 8 | 29. 9 | 24.6 | 19. 4 | 10. 8 | |
| Registration cities of 100,000 population or over in 1900: San Francisco, Cal. Denver, Colo. New Haven, Conn. Washington, D. C. Chicago, Ill. | 27. 0 | 25. 0 | 31. 4 | 23. 9 | (2) | (2) | |
| | 46. 6 | 55. 7 | 30. 3 | 40. 6 | 68.5 | 67.1 | |
| | 48. 0 | 36. 6 | 27. 4 | 42 8 | 53.6 | 30.0 | |
| | 56. 6 | 48. 8 | 47. 0 | 48. 2 | 52.3 | 35.5 | |
| | 28. 4 | 32. 1 | 20. 2 | 16. 5 | 18.3 | 17.7 | |
| Indianapolis, Ind | 45. 6 | 51.1 | 68.4 | 30. 2 | 39 2 | 29. 4 | |
| Louisville, Ky | 55. 6 | 59.8 | 61.6 | 49. 4 | 67.7 | 67.9 | |
| New Orleans, La | 40. 9 | 40.9 | 36 7 | 32. 6 | 29.6 | 55.5 | |
| Battimore, Md | 35. 8 | 35.0 | 37.5 | 35. 7 | 34.3 | 41. 3 | |
| Boston, Mass | 22. 2 | 20.5 | 23.6 | 20. 8 | 21.6 | 10. 5 | |
| Fall River, Mass. Worcester, Mass. Detroit, Mich. Minneapolis, Minn. St. Paul, Minn. | 18. 0 | 22. 8 | 18. 9 | 11. 3 | 7. 6 | 17. 9 | |
| | 15. 3 | 15. 3 | 6. 3 | 21. 1 | 11. 5 | 14. 4 | |
| | 20. 3 | 20. 0 | 17. 6 | 21. 2 | 22. 3 | 28. 3 | |
| | 37. 8 | 41. 1 | 40. 4 | 24. 4 | 32. 9 | 25. 9 | |
| | 12. 5 | 10 4 | 13. 7 | 10 7 | 21. 1 | 17. 1 | |
| Kansas City, Mo. St. Joseph, Mo. St. Louis, Mo. Omaha, Nebr | 53.7 | 80.3 | 43 1 | 61.4 | 37. 8 | 39. 9 | |
| | 10.9 | 8.1 | 12. 4 | 7.8 | 11. 9 | 14. 1 | |
| | 37 2 | 52.4 | 37. 9 | 22.6 | 18. 3 | 16. 3 | |
| | 20.3 | 11.5 | 17. 1 | 24.9 | 28. 2 | 23. 5 | |
| Jersey City, N. J. Newark, N. J. Paterson, N. J. Buffalo, N. Y. | 18. 0 | 14. 9 | 18. 9 | 19. 8 | 20. 2 | 14. 0 | |
| | 18. 7 | 22. 9 | 13. 6 | 14. 1 | 17. 6 | 24. 0 | |
| | 20. 2 | 22. 0 | 7. 3 | 14. 3 | 4. 4 | 11. 4 | |
| | 28. 9 | 34. 6 | 24. 2 | 24. 4 | 23. 6 | 29. 2 | |
| New York, N. Y. Bronx borough. Brooklyn borough. Manhattan borough. Queens borough. Richmond borough. | 18. 1 | 17. 1 | 16.8 | 16. 0 | 15. 4 | 17. 5 | |
| | 14. 4 | 14. 8 | 12.0 | 14. 4 | 15. 0 | 16. 0 | |
| | 22. 0 | 19. 4 | 22.4 | 21 3 | 16. 2 | 19. 2 | |
| | 16. 0 | 15. 9 | 13.4 | 12. 7 | 15. 0 | 16. 7 | |
| | 18. 3 | 16 1 | 19.6 | 17. 7 | 14. 5 | 16. 7 | |
| | 19. 8 | 19. 8 | 20.9 | 15. 1 | 13. 5 | 15. 9 | |
| Rochester, N. Y. Syracuse, N. Y. Cincinnati, Ohio. Cleveland, Ohio. Columbus, Ohio. | 13.8 | 12. 1 | 15. 8 | 11. 5 | 17. 2 | 16. 4 | |
| | 15.8 | 17. 6 | 18 2 | 17. 1 | 10. 1 | 15. 8 | |
| | 56.1 | 42. 7 | 80. 2 | 41. 1 | 71. 5 | 46. 4 | |
| | 49.9 | 115.0 | 49. 6 | 14. 9 | 20. 2 | 18. 9 | |
| | 72.3 | 37. 6 | 147. 7 | 85.1 | 37. 1 | 38 3 | |
| Toledo, Ohio. | 36.3 | 29.5 | 37. 2 | 45.7 | 45.0 | $ \begin{array}{r} 36 & 4 \\ 96.9 \\ 60.7 \\ 130.8 \end{array} $ | |
| Allegheny, Pa. | 110.1 | 102.9 | 123. 2 | 126.7 | 136.3 | | |
| Philadelphia, Pa. | 52.3 | 72.6 | 55. 0 | 51.1 | 74.8 | | |
| Pittsburg, Pa. | 129.6 | 136.5 | 139. 4 | 107.9 | 141.3 | | |
| Scranton. Pa | 20. 0 | 18. 2 | 10. 7 | 17. 2 | 61.5 | 75.8 | |
| | 20. 1 | 19. 5 | 15. 5 | 20. 1 | 19.2 | 8.2 | |
| | 42. 2 | 41. 3 | 46. 0 | 33 8 | 42.4 | 38.8 | |
| | 18. 1 | 16 8 | 13. 6 | 22. 7 | 30.5 | 25.7 | |

¹ Nonregistration.

The decrease in the death rate from typhoid fever for 1907 in the District of Columbia, which is coterminous with the city of Washington, is of special interest, because the fact that the death rate from typhoid fever did not decrease in the District for the preceding year, 1906, was interpreted adversely to the claims of efficiency of the system of sand filtration of the water supply that became effective for that year. The subject was again thoroughly studied by the United States Public Health and Marine-Hospital Service, and in "Report No. 2 on the Origin and Prevalence of Typhoid Fever in the District of Columbia (1907)," prepared by Drs. M. J. Rosenau, L. L. Lumsden, and Joseph H. Castle of the Service, it is stated that out of 523 cases, of which 363 undoubtedly and 160 probably contracted the infection in the District of Columbia, the infection was attributed to milk in 48 (9.18 per cent), to contact in 102 (19.50 per cent), and was unaccounted for in 373 (71.32 per, cent). The following general statement, with recommendations which are applicable to many other cities of the United States, may be given:

The case and death rates for typhoid fever in the District of Columbia in 1907 were lower than those recorded for any previous year.

The improvement in the typhoid fever situation within certain limits should go on from year to year. The price of such improvement, however, will be well directed and unceasing efforts on the part of the local authorities, with the cooperation of the medical profession. The water must remain of good quality, the market milk must be improved, and a greater regard must be had for the contagious nature of the disease.

Although the importance of water-borne infection has been perhaps overrated to some extent, and other sources of infection, including the possible presence of typhoid bacilli carriers, should be considered in the investigation of the causation of outbreaks or continued high prevalence of this disease, it is probably true, nevertheless, that a pure water supply forms the first line of defense against typhoid fever, because with a contaminated water supply the opportunities for milk infection and personal contagion must become greatly more numerous. Dr. George, M. Kober, in his paper on the "Conservation of Life and Health by Improved Water Supply," presented to the Conference on the Conservation of Natural Resources at the White House, Washington, May 13 to 15, 1908, stated, as a result of the study of the statistics and diagrams prepared for his use by the Bureau of the Census, that "the statistics, in spite of the many factors concerned in the dissemination of typhoid fever, conclusively show that the water supply plays the most important role in the spread of the disease." This is clearly expressed by Whipple in his valuable work upon "Typhoid Fever; Its Causation, Transmission, and Prevention" (page 117):

² Population not estimated.

¹ Bulletin No. 44, Hygienic Laboratory, United States Public Health and Marine-Hospital Service, Washington.

The question naturally arises, "Why is the typhoid death rate so much lower in western Europe than in the United States?" There are many reasons for it. Surface waters used without filtration are less frequent abroad. In Germany, for instance, the filtration of surface waters is required by law, and rigid restrictions are in force as to the efficiency necessary to be obtained by the filters. Probably, too, less water is used there as a beverage. In Europe milk is more often boiled before using, and oysters are not as much eaten as with us. Better water and safer milk having materially reduced the disease, the secondary causes, such as contagion and carriage by flies, decrease as a matter of course. It is possible that differences in the classification of disease and incompleteness of records may influence the figures given above, but they do not materially affect the comparison.

The figures referred to in the above extract relate to the mortality of certain European cities from typhoid fever for the year 1903, the death rates per 100,000 of population ranging from 5 for Berlin to 80.7 for St. Petersburg. As a matter of convenient reference the table showing the annual death rates from enteric (typhoid) fever in certain principal cities is inserted in its stead from the Vital Statistics of Scottish, Irish, Colonial, and Foreign Cities included in the "Annual Summary" (1907) published by the registrar-general of England. This valuable compilation includes for the first time particulars relating to the chief epidemic diseases, and will be welcomed as a source of authority for the comparative study of international municipal statistics.

| , | NUMBER OF DEATHS FROM TYPHOID FEVER PER 100,000 OF POPULATION. | | | | | | | |
|---|--|---------------------|----------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--|
| CITY. | 1881 to 1885 | 1886 to 1890 | 1891 to 1895 | 1896 to 1900 | 1901 to 1905 | 1906 | 1907 | |
| London | 23 | 15 | 14 | 15 | 9 | 6 | 4 | |
| Edinburgh | 29 | 15 | 16 | 12 | 8 | 3 | 3 | |
| Glasgow | 32 | 18 | 19 | 24 | 15 | 11 | 12 | |
| Dublin | 40 | 50 | 50 | 46 | 24 | 15 | 11 | |
| Belfast | 28 | 50 | 52 | 103 | 49 | 25 | 22 | |
| Sydney Melbourne Toronto Paris. Brussels. | 67 | 61 | 23 | 21 | 14 | 12 | 11 | |
| | 67 | 91 | 33 | 31 | 13 | 9 | 9 | |
| | 66 | 62 | 45 | 20 | 19 | 31 | 26 | |
| | 88 | 41 | 22 | 19 | 12 | 11 | 10 | |
| | 29 | 22 | 24 | 20 | 11 | 10 | 12 | |
| Amsterdam | 37 | 21 | 17 | 12 | 9 | 11 | 10 | |
| Rotterdam | 21 | 16 | 9 | 22 | 11 | 11 | 10 | |
| The Hague | 33 | 22 | 14 | 8 | 5 | 5 | 3 | |
| Copenhagen | 17 | 12 | 9 | 10 | .7 | 4 | 2 | |
| Stockholm | 24 | 15 | 12 | 5 | 3 | 2 | 2 | |
| Christiana St. Petersburg Moscow Berlin Hamburg | 7 103 42 23 | 8 51 25 14 | 6 39 . 25 8 18 | 12 79 22 5 5 | 3 61 16 4 4 | 4 91 20 4 4 | 2 62 11 4 3 | |
| Dresden | 18- | 11 | 6 | 5 | 4 | 7 | 2 | |
| | 29 | 15 | 11 | 9 | 8 | 5 | 4 | |
| | 17 | 12 | 6 | 4 | 4 | 2 | 3 | |
| | 17 | 11 | 6 | 6 | 4 | 5 | 3 | |
| | 45 | 41 | 41 | 27 | 24 | 7 | 12 | |
| Budapest | 50 | 48 | 19 | 22 | 10 | 9 | 13 | |
| Trieste | 29 | 13 | 16 | 23 | 18 | 21 | 13 | |
| Rome | 1 42 | 46 | 38 | 38 | 148 | 28 | 23 | |
| Milan | 92 | 71 | 58 | 44 | 44 | 43 | 39 | |
| Turin | 77 | 43 | 34 | 23 | 25 | 19 | 22 | |
| Venice | ¹ 55 | 38 | 26 | 33 | 34 | ? | 12 | |
| New York | 40 | 26 | 21 | 18 | 18 | 15 | 17 | |
| Chicago | 75 | 63 | 82 | 33 | 28 | 18 | 18 | |
| Boston | 50 | 39 | 30 | 30 | 22 | 220 | 10 | |

¹ Average for four years.
² Differs slightly from the rate shown in the preceding table (21.6).

The table presents death rates for five consecutive quinquennial periods, with the last of which, 1901 to 1905, the quinquennial period adopted for the Census mortality statistics is identical, and for the last two years of registration, 1906 and 1907. The arrangement of the original is preserved, but the rates, which are stated as per 1,000 of population in the English report with significant figures to the second decimal place, are given in the usual style of the Census reports as rates per 100,000 of population, but dispensing with the decimal found in other tables.

The relative death rates by color of the rural population of Maryland, which is the only registration state containing a large proportion of colored population, and also the relative rates of certain cities having large colored populations, are shown in the following table, for the years 1906 and 1907:

| | NUMBER OF DEATHS FROM TYPHOID FE- VER PER 100,000 OF POPULATION. | | | | | | | |
|--|---|---|---|---|--|--|--|--|
| AREA. | 19 | 06 | 1907 | | | | | |
| | White. | Colored. | White. | Colored. | | | | |
| Maryland rural Washington, D. C. Louisville, Ky. New Orleans, La. Baltimore, Md. Kansas City, Mo Memphis, Tenn | 63. 4 31. 1 31. 5 | 68. 8 81. 0 85. 6 25. 7 49. 6 50. 8 44. 2 | 31. 2 34. 9 61. 4 49. 6 38. 5 38. 7 36. 4 | 53. 1 36. 8 95. 7 71. 5 56. 9 50. 0 41. 4 | | | | |

It is interesting to note that the large disproportion between the white and colored death rates from typhoid fever in the city of Washington in 1906 disappeared in 1907. The death rate of the colored population in New Orleans for the year 1907 (71.5) is considerably higher than that of the white population (49.6), instead of being somewhat lower as for 1906 (25.7 and 31.1, respectively).

Mortality from typhoid fever in cities of less than 100,000 of population is shown for recent years in the following table, in which rates of 50 or over per 100,000 of population are indicated by bold face type, as in the previous table relating to the larger cities:

| registration city | NUMBER OF DEATHS FROM TYPHOID FEVER PER 100,000 OF POPULATION. | | | | | |
|--|--|---|---------------------------------------|---|---|--|
| | 1903 | 1904 | 1905 | 1906 | 1907 | |
| Mobile, Ala. Fresno, Cal. Sacrameuto, Cal. Leadville, Colo. Pueblo, Colo. | 51.6 123.4 49.8 22.9 184.7 | 57.9 60.9 75.6 286.1 111.5 | 106.7 82.7 61.8 14.8 68.9 | 35. 0 170. 9 48. 4 36. 5 113. 5 | 43. 5 78.4 76.7 14. 4 57.7 | |
| Bristol town, Conn Stamford town, Conn Wilmington, Del Jacksonville, Fla Key West, Fla | 50.5 94.7 61.4 | 47. 4 29. 9 50. 9 85. 5 85. 8 | 18.6 29.4 35.8 93.5 58.5 | 27. 3 14. 5 45. 8 76. 3 28. 3 | 35. 6 33. 3 50.9 155. 1 109.8 | |
| Atlanta, Ga. Savannah, Ga. Belleville, III. Jacksonyüle, III. Quincy, III. | 101.8 | 60.8 78.8 49.1 56.5 52.4 | 70.1 40.1 48.5 31.0 25.9 | 75.2 40.8 26.7 18.3 33.2 | 102.5 77.8 35.4 30.2 20.2 | |

| ' | NUMBER OF DEATHS FROM TYPHOID FEVER PER 100,000 OF POPULATION. | | | | | | |
|---|--|---|--|---|--|--|--|
| REGISTRATION CITY—continued. | | | 1 | | 1 | | |
| | 1903 | 1904 | 1905 | 1906 | 1907 | | |
| Springfield, III. Columbus, Ind. Elkhart, Ind. Hammond, Ind. Jeffersonville, Ind. | 55.0 | 40. 0 103. 5 47. 8 40. 3 46. 2 | 36. 6 45. 3 52. 6 64. 4 27. 7 | 41. 1 44. 6 11. 4 62.7 55.4 | 85.8 65.8 5.6 86.4 92.2 | | |
| Lafayette, Ind | 26. 8 | 37. 1 | 68.2 | 41. 6 | 15. 4 | | |
| Logansport, Ind | 52. 7 | 51. 9 | 73.7 | 61.3 | 16. 5 | | |
| Marion, Ind | 23. 7 | 63. 4 | 47.7 | 25. 0 | 28. 0 | | |
| Michigan City, Ind | 68. 4 | 54. 6 | 35.5 | 34. 7 | 50. 8 | | |
| Muncie, Ind | 16. 4 | 63. 2 | 76.0 | 33. 0 | 17. 7 | | |
| New Albany, Ind. Feru, Ind Terre Haute, Ind. Vinoennes, Ind. Washington, Ind. | 87.3 | 14.5 | 67.9 | 33. 9 | 135.7 | | |
| | 72.9 | 53.7 | 35.3 | 17. 2 | 33.8 | | |
| | 57.0 | 61.1 | 48.2 | 47. 3 | 48.4 | | |
| | 55.2 | 118.1 | 53.8 | 17. 6 | 60.3 | | |
| | 43.0 | 41.9 | 71.5 | 79. 6 | 68.0 | | |
| Burlington, Iowa Muscatine, Iowa Leavenworth, Kans. Covington, Ky Newport, Ky | 45. 0 | 56.2 | 51.3 | (1) | (1) | | |
| | 88. 5 | 100.8 | 59.7 | (1) | (1) | | |
| | 52. 2 | 48.3 | 33.4 | 22, 6 | 29, 3 | | |
| | 35. 7 | 39.7 | 45.8 | 49, 5 | 53.5 | | |
| | 30. 7 | 33.7 | 33.3 | 59.3 | 75.0 | | |
| Paducah, Ky | 42. 9 | 60.6 | 91.1 | 62.3 | 82.7 | | |
| Augusta, Me. | 232. 7 | 49.4 | 48.9 | 56.5 | 32.0 | | |
| Bangor, Me. | 44. 1 | 187.4 | 77.5 | 42.6 | 29.4 | | |
| Biddeford, Me | 54. 0 | 65.4 | 76.5 | 17.5 | 17.3 | | |
| Annapolis, Md. | 34. 1 | 67.5 | 77.9 | 33.1 | 10.9 | | |
| Cumberland, Md. Frederick, Md. Adams town, Mass. Amesbury town, Mass. Clinton town, Mass. | (1) 31. 2 25. 1 33. 0 22. 5 | 61.6 32.7 55.8 30.3 | 10. 2 80 1 45. 2 45. 8 | 121.4 60.3 31.4 45.9 | 148.5 39.7 53.7 46.6 54.8 | | |
| New Bedford, Mass. Newburyport, Mass. North Adams, Mass Plymouth town, Mass. Waltham, Mass. | 50.3 13.7 56.6 | 20. 8 20. 5 44. 3 55. 5 15. 6 | 8. 1 61. 3 13. 5 18. 0 53. 3 | 10. 4 54. 4 32. 2 8. 8 22. 4 | 13. 9 27. 1 42. 2 17. 1 32. 8 | | |
| Alpena, Mich. Bay City. Mich. Escanaba, Mich. Flint, Mich. Grand Rapids, Mich. | (2) 54.3 28.0 68.8 41.6 | $ \begin{array}{c} (2) \\ 43.4 \\ 351.4 \\ 20.2 \\ 61.6 \end{array} $ | (2) 24. 6 182.8 19. 7 49. 1 | 55.1 49.3 101.1 38.5 39.1 | 23. 3 41. 9 220. 2 44. 0 32. 4 | | |
| Ironwood, Mich | 33. 2 23. 8 | 39. 9 47. 4 44. 4 (²) | 59.4 8.9 63.2 42.4 (2) | 39. 3 18. 5 23. 7 76. 7 8. 4 | 39. 0 57. 7 27. 6 17. 3 51. 9 | | |
| Marquette, Mich Menominee, Mich Port Huron, Mich Sault Ste. Marie, Mich Traverse City, Mich | 28. 5 86. 8 25. 2 115. 9 | 37. 5 117. 2 34. 9 52. 4 35. 6 | 37. 0 46. 9 14. 8 68. 6 25. 7 | 36. 5 78. 2 53. 8 58. 9 90. 5 | 71.9 91.8 43.5 16.5 23.8 | | |
| West Bay City, Mich. Duluth, Minn Berlin, N. H Long Branch, N. J. Morristown, N. J. | 23. 0 | 53.9 | (3) | (3) | (3) | | |
| | 64. 8 | 54.4 | 44. 7 | 46. 0 | 41. 6 | | |
| | 38. 3 | 54.8 | 8. 7 | 116.8 | 8. 0 | | |
| | (2) | (2) | (2) | 48. 0 | 69. 9 | | |
| | 17. 0 | 16.7 | 90. 6 | 56. 8 | 32. 0 | | |
| Plainfield, N. J. Trenton, N. J. Cohoes, N. Y. Corning, N. Y. Dunkirk, N. Y. | 29. 0 | 50.4 | 16. 2 | 10. 5 | 5. 1 | | |
| | 60. 1 | 42.7 | 24. 9 | 34. 7 | 80. 2 | | |
| | 95. 8 | 104.0 | 54. 0 | 54. 0 | 87. 1 | | |
| | 48. 1 | 54.0 | 29. 8 | 35. 9 | 69. 5 | | |
| | 50. 9 | 41.4 | 46. 1 | 37. 7 | 72. 2 | | |
| Elmira, N. Y. Geneva, N. Y. Glens Falls, N. Y. Hudson, N. Y. Ithaca, N. Y. | 86.8 43.6 28.9 39.9 336.9 | 53.2 50.8 49.2 166.7 28.1 | 28. 0 32. 9 20. 5 48. 2 13. 8 | 47. 6 40 0 53.1 38. 0 20. 3 | 30. 8 23. 3 32. 3 9. 3 | | |
| Lockport, N. Y. | 52.7 | 40. 6 | 63.1 | 62.5 | 50.7 | | |
| Niagara Falls, N. Y. | 126.9 | 139.8 | 181.6 | 147.3 | 126.6 | | |
| Ogdensburg, N. Y. | 54.2 | 60.9 | 40.5 | 87.6 | 40.4 | | |
| Oswego, N. Y. | (2) | (2) | (2) | 66.9 | 62.3 | | |
| Port Jervis, N. Y. | 62.7 | 83.0 | 92.8 | 41.0 | 40.7 | | |
| Poughkeepsie, N. Y. Saratoga Springs, N. Y. Troy, N. Y. watertown, N. Y. Watertown, N. Y. | 44.5 | 64.2 | 47. 7 | 43. 4 | 117.2 | | |
| | 47.0 | 46.6 | 38. 5 | 45. 7 | 52.9 | | |
| | 35.6 | 50.0 | 51. 1 | 34. 0 | 27.4 | | |
| | 71.3 | 211.7 | 23. 7 | 46. 2 | 44.9 | | |
| | 69.4 | 48.4 | 55. 2 | 48. 2 | 41.3 | | |
| Raleigh, N. C. Wilmington, N. C. Ashtabula, Ohio Bellaire, Ohio. Canton, Ohio | 71.8 | 57.0 | 42. 5 | 70.3 | 132.7 | | |
| | 56.5 | 75.0 | 79.3 | 92.9 | 50.9 | | |
| | 49.4 | 187.1 | 60.0 | 38.9 | 19.0 | | |
| | 60.5 | 40.4 | 20. 2 | 90.8 | 64.1 | | |
| | 21.9 | 30.8 | 13. 2 | 23.4 | 66.7 | | |
| Chillicothe, Ohio Hamilton, Ohio Itoriton, Ohio Marietta, Ohio Newark, Ohio | 29. 7 | 95.2 | 57.9 | 57.2 | 70.6 | | |
| | 42. 6 | 26.5 | 14.8 | 54.2 | 31.8 | | |
| | 66. 5 | 33.1 | 65.9 | 90.3 | 106.2 | | |
| | 74. 0 | 65.0 | 31.5 | 18.3 | 29.6 | | |
| | 25. 9 | 10.1 | 54.7 | 29.3 | 19.2 | | |

¹ Nonregistration. ² Not reported separately.

| REGISTRATION CITY—continued. | NUMBER OF DEATHS FROM TYPHOIL FEVER PER 100,000 OF POPULATION. | | | | | |
|--|--|---|--|--------------------------------------|---------------------------------------|--|
| | 1903 | 1904 | 1905 | 1906 | 1907 | |
| Portsmouth, Ohio | 88.1 27.2 180.0 33.8 40.7 | 75.9 54.3 89.8 32.9 60.9 | 79.0 18.1 67.9 41.9 68.0 | 57.9 66.4 50.5 68.9 | 89.7 18.0 46.0 51.6 57.3 | |
| Beaver Falls, Pa. Braddock, Pa. Butler, Pa. Carbondale, Pa. Chester, Pa. | (1) | (1) | (1) | 117.1 | 87.6 | |
| | (1) | (1) | (1) | 119.7 | 146.4 | |
| | (1) | (1) | (1) | 99.0 | 105.4 | |
| | 63.1 | 34. 5 | 67.9 | 53.4 | 6.6 | |
| | (1) | (1) | (1) | 65.8 | 41.4 | |
| Columbia, Pa. Danville, Pa. Dubois, Pa. Dunmore, Pa. Duquesne, Pa. | 54.5 | 122.3 | 45. 3 | 22.3 | 29. 4 | |
| | (1) | (¹) | (1) | 62.0 | 99. 1 | |
| | 33.7 | 65.6 | 27. 3 | 44.2 | 77. 4 | |
| | (1) | (¹) | (1) | 66.0 | 19. 3 | |
| | (1) | (¹) | (1) | 111.7 | 74. 6 | |
| Erie, Pa. Harrisburg, Pa. Johnstown, Pa. Lancaster, Pa. McKeesport, Pa | 33. 7 | 48. 6 | 17.0 | 48.3 | 78.4 | |
| | 103.9 | 59.4 | 69.3 | 66.4 | 49.4 | |
| | 22. 5 | 34. 1 | 45.1 | 55.5 | 78.9 | |
| | 51.9 | 79. 6 | 43.3 | 78.5 | 16.6 | |
| | 81.0 | 133. 6 | 85.7 | 142.7 | 95.9 | |
| Meadville, Pa. Nanticoke, Pa. Newcastle, Pa. Norristown, Pa. Phoenixville, Pa. | $f_{f{122.7}}^{f{47.5}}, f{52.2}^{f{(1)}}$ | 17. 2 (1) 64. 7 77. 4 (1) | 34. 2 (1) 50. 8 46. 8 (1) | 34.0 52.4 32.6 71.6 83.3 | 50.6 7.4 72.8 37.5 134.4 | |
| Pottstown, Pa. Pottsville, Pa. Sharon, Pa. South Bethlehem, Pa. Steelton, Pa. | 79.6 | 86.6 | 57.5 | 28.7 | 64.4 | |
| | 37.1 | 12.2 | 54.5 | 42.0 | 47.6 | |
| | (1) | (1) | (1) | 109.2 | 198.5 | |
| | 205.3 | 48.5 | 13.6 | 20.0 | 13.1 | |
| | 184.1 | 52.5 | 51.4 | 122.2 | 63.4 | |
| Sunbury, Pa West Chester, Pa Wilkinsburg, Pa Williamsport, Pa Cumberland town, R. I | (1) (1) (1) 30. 8 (2) | (1) (1) (1) 40. 8 (2) | (1) (1) (1) 71.0 (2) | 45.6 95.9 188.8 47.1 | 71.7 123.0 44.8 70.2 52.3 | |
| Charleston, S. C. Nashville, Tenn. San Antonio, Tex Salt Lake City, Utah. Bennington town, Vt. | 64.2 69.7 62.0 61.3 35.3 | 58.8 54.9 50.4 74.1 34.5 | 53.4 71.2 44.2 101.8 67.8 | 83.5 74.4 28.7 67.0 | 51.4 82.6 66.9 93.2 21.8 | |
| Alexandria. Va. | 61.7 | 102.7 | 41. 0 | 41. 0 | 68.2 | |
| Lynchburg, Va. | 74.9 | 114.4 | 58.2 | 65. 6 | 102.8 | |
| Norfolk, Va. | 59.7 | 58.2 | 37. 9 | 73. 2 | 80.3 | |
| Petersburg, Va. | 96.3 | 105.5 | 64.2 | 137. 6 | 55.0 | |
| Richmond, Va. | 73.1 | 54.3 | 44. 9 | 47. 0 | 43.3 | |
| Seattle, Wash. Spokane, Wash. Tacoma, Wash. Wheeling, W. Va. Marinette, Wis. Superior, Wis. | 36. 9 | 36. 5 | 36. 1 | 35. 5 | 69.2 | |
| | 88.2 | 80.3 | 86. 1 | 97. 9 | 88.8 | |
| | 59.9 | 61.8 | 23. 1 | 39. 7 | 47.6 | |
| | 97.0 | 78.8 | 85. 2 | 125. 3 | 104.9 | |
| | 51.0 | 25. 8 | 39. 1 | 26. 3 | 40.0 | |
| | 49. 5 | 33. 8 | 30. 1 | 98. 0 | 25.8 | |

The very large number of municipalities in which typhoid fever is continuously or nearly continuously prevalent with high mortality is clearly indicated in this table. The highest death rates for the year 1907 among the cities of this group were those of Escanaba, Mich. (220.2); Sharon, Pa. (198.5); Jacksonville, Fla. (155.1); Cumberland, Md. (148.5); and Braddock, Pa. (146.4). The following 17 cities have had death rates from this disease of over 50 per 100,000 of population for each of the five years: Fresno, Cal.; Pueblo, Colo.; Jacksonville, Fla.; Atlanta, Ga.; Cohoes and Niagara Falls, N. Y.; Wilmington, N. C.; Portsmouth, Ohio; McKeesport and Steelton, Pa.; Charleston, S. C.; Nashville, Tenn.; Salt Lake City, Utah; Lynchburg and Petersburg, Va.; Spokane, Wash.; and Wheeling, West Virginia.

MALARIAL FEVER.

According to the returns from the registration area for 1907 malarial fever showed a marked diminution in mortality, since only 1,166 deaths were recorded

 $^{^{\}rm 3}$ Included in Bay City.

for 1907 as compared with 1,415 for 1906, and an average of 1,568 for the five-year period 1901 to 1905 from a considerably less extensive registration area. The death rate fell from 3.5 per 100,000 of population in 1906 to 2.8 in 1907. The full importance of this disease as a cause of death in the United States does not, of course, appear from the statistics collected from the registration area because this area embraces few localities in the Southern states, where this disease is supposed to be of the greatest prevalence.

| | NUMBER | OF DEAT | PHS FROM | MALAR PULATIO | IAL FEVE N. | ER PER |
|---|--|--|--|--|--|--|
| . AREA. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 |
| The registration area. Registration cities Registration states Cities in registration states. Rural part of registration states. Registration cities in other states. | 5.2 | 4.3 4.6 3.0 2.5 3.7 6.7 | 4.2 4.6 2.9 2.6 3.3 6.6 | 3.9 4.1 2.5 1.8 3.5 | 3.5 3.9 2.4 2.1 2.7 7.9 | 2.8 3.2 1.8 1.6 2.1 6.7 |
| Registration states: California. Colorado. Connecticut. Indiana. Maine | m . | (1) (1) 5.5 5.9 1.6 | (1) (1) 4.7 5.6 1.5 | (1) (1) 6.7 5.1 1.8 | 4.6 0.3 4.6 5.3 1.0 | 3.1 0.8 3.9 3.9 1.4 |
| Maryland Massachusetts Michigan New Hampshire New Jersey | (1) 2.2 3.2 1.7 3.1 | (1) 2.2 2.6 1.9 3.1 | (1) 2. 0 2. 6 2. 1 2. 8 | (1) 1.4 2.3 1.6 2.4 | 4.0 1.2 1.9 2.1 2.2 | 2.9 1.2 1.3 1.6 2.1 |
| New York Pennsylvania Rhode Island South Dakota Vermont | 2. 6 (1) 5. 4 (1) 1. 4 | 2.1 (1) 6.1 (1) 1.4 | 2.3 (1) 4.3 (1) 1.7 | 1.7 (1) 3.3 (1) 1.7 | 2.2 1.3 3.1 | 1.7· 0.9 1.4 |
| Registration cities of 100,000 population or over in 1900: San Francisco, Cal. Denver, Colo. New Haven, Conn. Washington, D. C. Chicago, Ill. | 2.2 0.7 9.6 8.2 0.9 | 2.0 0.7 5.2 7.5 1.0 | 3.9 8.6 4.0 0.5 | 1.1 2.0 1 0.9 3.6 0.9 | (2) 9.1 7.1 0.4 | (2) 1.3 6.5 2.9 0.4 |
| Indianapolis, Ind Louisville, Ky New Orleans, La. Baltimore, Md. Boston, Mass | | 3.5 2.3 26.3 4.1 | 4.4 5.9 22.9 4.8 0.5 | 2.4 6.3 16.1 3.3 0.5 | 2.7 3.5 11.8 5.4 0.3 | 3.5 5.7 12.2 1.8 1.3 |
| Fall River, Mass. Worcester, Mass. Detroit, Mich. Minneapolis, Minn. St. Paul, Minn | | 8.9 1.6 | 0.9 4.0 2.2 | 1.9 3.1 0.9 0.8 | 1.5 2.0 | 3.0 0.8 |
| Kansas City, Mo St. Joseph, Mo St. Louis, Mo Omaha, Nebr | | 8.1 2.7 10.0 0.9 | 7.4 2.6 10.2 2.6 | 6.7 5.2 15.4 1.7 | 0.5 3.4 12.9 | 1.6 4.1 7.0 0.8 |
| Jersey City, N. J. Newark, N. J. Paterson, N. J. Buffalo, N. Y. | 2.7 3.4 2.8 0.5 | 2.3 1.1 2.8 0.5 | 2.6 3.7 2.7 0.8 | 1.3 1.4 2.7 | 1.3 2.1 1.8 1.0 | 2.5 3.4 0.9 1.0 |
| New York, N. Y. Bronx borough. Brooklyn borough Manhattan borough. Queens borough. Richmond borough. | 2.9 8.6 3.4 1.5 5.6 4.3 | 2.0 5.8 2.5 1.1 3.9 4.3 | 2.7 6.2 4.3 1.1 4.2 2.8 | 1.4 2.6 1.8 0.8 3.5 1.4 | 1.9 0.7 2.1 1.6 4.8 2.7 | 1.7 2.0 2.7 0.8 3.7 2.7 |
| Rochester, N. Y. Syracuse, N. Y. Cincinnati, Ohio. Cleveland, Ohio. Columbus, Ohio. | 0.6 0.9 2.4 1.2 2.2 | 1.2 0.7 1.5 | 2.8 0.9 0.9 1.2 2.9 | 0.6 1.1 | 1.7 0.4 | 0. 8 0. 6 0. 4 |
| Toledo, Ohio Allegheny, Pa Philadelphia, Pa Pittsburg, Pa | 4.1 0.7 1.2 1.2 | 2.7 0.9 1.2 | 2.6 | 5.2 0.7 1.3 1.1 | 3.1 0.7 0.7 | 2.4 2.7 0.8 0.8 |
| Scranton, Pa Providence, R. I Memphis, Tenn Milwaukee, Wis | 1.8 5.8 124.9 0,3 | 0.9 5.3 117.0 0.3 | 1.7 4.6 138.8 0.6 | 2.6 3.5 122.1 0.3 | 0.8 3.4 118.4 | 0.8 2.4 100.9 |

¹ Nonregistration. ² Population not estimated.

In the preceding table the distribution of mortality from malarial fever is shown for the registration area, its principal subdivisions, the registration states, and for cities of 100,000 of population or over in 1900.

The death rate from this disease was lower for 1907 than for any other year of the quinquennial period. This is true also of each of the principal subdivisions except the registration cities in other states. For the various registration states the death rates from malarial fever were so low as to have little significance, which statement is true also with regard to the great majority of the registration cities shown. High rates are shown only for Memphis, Tenn. (100.9), and New Orleans, La. (12.2), as indicated by the bold face type which is used to designate rates over 10 per 100,000 of population.

The comparative rates for the white and the colored population of the latter city for the past two years may be seen in the following table, in which it appears also that according to the returns the mortality from malarial fever among the colored inhabitants of Memphis is about three times that of the white population:

| | NUMBER OF DEATHS FROM MALARIAL FEVER PER 100,000 OF POPULATION. | | | | | | |
|---|---|--|--|--|--|--|--|
| AREA. | 19 | 06 | 190 | 1907 | | | |
| | White. | Colored. | White. | Colored. | | | |
| Maryland rural Washington, D. C. Louisville, Ky New Orleans, La. Baltimore, Md Kansas City, Mo. Memphis, Tenn | 1.6 9.2 4.1 | 4. 5 13. 5 11. 6 18. 7 12. 7 | 3.1 1.9 2.2 6.0 1.9 1.2 51.6 | 7. 6 5. 1 20. 5 28. 8 1. 1 5. 0 152. 7 | | | |

It is probable, however, that many indefinite returns are included under the head of malarial fever, and that the statistics of this disease frequently conceal the amount of actual mortality from typhoid fever. The incidence of malarial fever for the minor cities, or those having over 8,000 but less than 100,000 of population in 1900, is given in the next table.

The highest death rate from this disease among the minor cities was that of Savannah, Ga. (111.6), next coming the rates for Jacksonville, Fla. (78.8); Wilmington, N. C. (74); Petersburg, Va. (55); and Paducah, Ky. (52.3). The following cities showed death rates each year in excess of the limit selected for reference (10 per 100,000 of population): Mobile, Ala.; Jacksonville and Key West, Fla.; Savannah, Ga.; Paducah, Ky.; Wilmington, N. C.; Charleston, S. C.; Nashville, Tenn.; Norfolk, Petersburg, and Richmond, Va. When such high rates are indicated it is obvious that the attention of sanitary authorities should be given. first, to ascertaining whether all such deaths and all sickness reported as from malarial fever were, in fact, due to this disease and not some portion thereof to typhoid fever or other causes; and, second, to restricting malarial fever by the methods that have been

³ Less than one-tenth.

employed successfully in the Canal Zone and in other places where the fever has been restricted and prevented by the destruction of mosquitoes which are capable of conveying this disease.

| | | ER OF DER 10 | | | |
|---|--|----------------------------------|--------------------------|--------------------------------------|--|
| REGISTRATION CITY. | 1903 | 1904 | 1905 | 1906 | 1907 |
| Mobile, Ala. Fresno, Cal. Sacramento, Cal. | 51.6 30.9 13.3 5.4 | 26.6 22.8 16.4 5.3 | 33.2 13.0 15.9 | 30.3 22.3 3.2 | 27.5 22.0 |
| San Diego, Cal | 5. 1 | 10.3 | 10.3 | 5.1 | 5. 1 |
| Greenwich town, Conn. Meriden town, Conn. Middletown town, Conn. Nowwich town, Conn. Stonington town, Conn. | 40.4 11.0 11.9 | 20.0 | 16.5 16.1 11.8 | 26.1 3.9 | 14.7 9.7 5.2 |
| Vernon town, Conn | 10.3 9.8 | 12.0 10.0 19.6 59.0 | 9.8 | 19.1 | 9. 8 78.8 |
| Jacksonville, Fla | 41.8 | 35.3 | 19.5 | 28.3 | 22.9 |
| Atlanta, Ga. Savannah, Ga. Belleville, Ill. Jacksonville, Ill. Elkhart, Ind. | 12.4 92.7 16.6 12.7 | 7.1 104.5 10.9 | 6.8 154.5 | 12.4 100.6 10.7 | 9.3 |
| Elwood, Ind | 12.4 14.7 | 5. 8 8. 0 | 6.3 | 5. 2 14.1 9. 1 | 4. 6 |
| Huntington, Ind leffersonville, Ind Lafayette, Ind | | 37.0 5.3 | 5. 2 | 10.4 | 10.8 |
| Logansport, Ind New Albany, Ind Vincennes, Ind Washington, Ind Paducah, Ky | 4.8 21.5 | 4.8 9.1 31.4 121.2 | 9.7 9.0 118.4 | 14.5 8.8 39.8 53.4 | 5. 8 9. 7 17. 2 9. 7 52. 8 |
| Annapolis, Md. Chelsea, Mass Framingham town, Mass Hyde Park town, Mass | 22.7 5.6 17.5 7.1 | | 2.7 | 11.0 10.5 | |
| Natick town, Mass | | | | 19.5 | 20.7 |
| Woburn, Mass Dwosso, Mich. Laconia, N. H. Hackensack, N. J. | 13.9 | 10.9 12.4 (2) | (2) | 17.5 | |
| Harrison, N. J. Kearny, N. J. Morristown, N. J. | 83.5 (2) | 40.4 (2) 8.4 | 23.4 | 7.5 14.1 14.4 | 6.8 1 6. 0 |
| Jorning, N. Y. Hudson, N. Y. | | 7.0 | 9.6 20.7 | 9.5 | |
| ithaca, N. Y. Kingston, N. Y. Peekskill, N. Y. Port Jervis, N. Y. Poughkeepsie, N. Y. | 16.0 | 4.0 15.8 20.8 8.0 | 7.9 | 7.8 29.1 | 3.9 7.0 10.2 11.7 |
| Jaratoga Springs, N. Y. Watervliet, N. Y. Raleigh, N. C. Wilmington, N. C. | | 7.1 206.1 | 21.2 116.6 | 13.8 28.1 130.1 | 34.9 74.0 |
| rindiay, Onio | | 11.4 | | 5.7 15.3 | 7. 6 |
| Massillon, Ohio. Portsmouth, Ohio. Lester, Pa. Danville, Pa. Dunmore, Pa. | (3) (3) (3) | 10.1 (3) (3) (3) | 4.9 (3) (2) (3) | 13.2 12.4 | 4.7 5.2 12.8 |
| Phoenixville, Pa Pottstown, Pa Pitusville, Pa Pranston town, R. I Cumberland town, R. I | $^{(3)}_{14.5}$ $^{(3)}_{\stackrel{(2)}{(2)}}$ | (3) 7. 2 (3) (2) (2) | (3) (3) (2) (2) | 10.4 7.2 24.0 121.7 10.6 | 14.8 |
| Charleston, S. C. Nashville, Tenn San Antonio, Tex Bennington town, Vt. Alexandria, Va. | 46.4 18.0 75.8 | 46.3 84.6 47.0 | 42.7 35.6 11.4 | 35.5 30.7 9.6 11.1 13.7 | 24.8 16.1 34.2 |
| ynchburg, Va | 18.7 16.3 45.8 20.9 | 17.7 55.0 19.6 | 22.4 55.0 82.2 | 28.4 183.4 16.0 | 4.3 26.3 55.0 30.1 |

SMALLPOX.

Smallpox was of very slight importance as a cause of mortality in the United States during 1907, only 74 deaths having been reported from the registration area. The death rate was only two-tenths of 1 per 100,000 of population, and may be compared with the rates for the preceding years and for certain foreign countries in the following table:

| | NUMBER OF DEATHS FROM SMALLPOX PER 100,000 OF POPULATION. | | | | | | |
|---|---|---|---|--|---|--|--|
| COUNTRY. | Annual average: 1901 to 1905. | 1908 | 1904 | 1905 | 1906 | | |
| United States (registration area) | 3.4 | 4.2 | 2.1 | 0.9 | 0.2 | | |
| Australasia Australian Commonwealth New South Wales Queensland South Australia Tasmania Victoria Western Australia Austria Belgum Ceylon Chile Finland German Empire Prussia Hungary Italy Jamaica Japan Netherlands Roumania Spain | 0.1 0.1 0.1 2.3 (1) 20.1 20.1 9.9 1.3 (1) 0.1 2.3 9.4 | 0.4 0.5 10.7 0.1 23.3 0.2 13.9 1.3 (1) 1.3 18.4 (2) 0.1 25.0 | 0.1 9.3 0.1 (3) 1.3 (1) 2.2 9.3 0.2 0.3 415.2 | (8) 3.4 2.9 261.9 0.6 (1) (1) 2.3 1.4 0.2 (6) 514.4 | (3) (4) (2) (5) (6) (1) (1) (1) (1) (2) (3) (4) (5) (6) (7) (7) (8) (9) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1 | | |
| Sweden Switzerland United Kingdom England and Wales Scotland Ireland | 22. 5 (7) 0. 5 2. 3 2. 5 2. 6 0. 3 | (1) 0.1 2.0 2.3 0.9 0.9 | (1) 0.1 1.7 1.5 4.0 0.4 | (3) 1.0 0.3 0.3 0.1 0.1 | (3) (3) (3) (2) (3) (3) | | |

Less than one-tenth.
 Annual average is for 1901 to 1904.
 No figures available.
 Annual average not shown for less than three years.
 Rate based on provisional figures.
 Less than one-tenth. Rate based on provisional figures than one-tenth. The annual average is for 1901 to 1904.

Although of very little importance from the point of view of the actual number of deaths reported therefrom, this disease is usually considered of great sanitary interest, and therefore a detailed statement of the mortality for the various subdivisions of the registration area, registration states, and cities of 100,000 of population and over is given in the following table:

| | NUMBER OF DEATHS FROM SMALLPOX PER 100,000 OF POPULATION. | | | | | | | |
|---|--|--|--|--|--|--|--|--|
| AREA. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 | | |
| The registration area. Registration cities Registration states. Cities in registration states Rural part of registration states. Registration cities in other states. | 4. 2 2. 6 3. 4 1. 5 | 4. 2 5. 4 1. 5 1. 8 1. 2 9. 2 | 2.1 2.5 0.8 0.6 1.1 4.5 | 0. 9 1. 1 0. 6 0. 6 0. 5 1. 5 | 0. 2 0. 3 0. 2 0. 3 0. 2 0. 3 | 0. 2 0. 2 0. 1 0. 1 0. 1 0. 3 | | |
| Registration states: Californa. Colorado. Connecticut. Indiana. Maine. | 0. 4 3. 3 | (1) (1) 0.1 7.5 1.0 | (1) (1) 3. 7 0. 4 | (1) (1) 1. 3 | 2. 2 0. 2 0. 2 | 0. 4 0. 6 | | |

¹ Nonregistration.

Population not estimated.
 Not reported separately.
 Nonregistration.
 Does not include deaths in state institutions located in Cranston town.

| | NUMBE: PE | R OF D R 100,0 | EATHS 00 OF | FROM POPUI | SMAL | LPOX |
|---|---|---|---------------------------------|----------------------------------|-------------------|--------------------------|
| AREA—continued. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 |
| Registration states—Continued. Maryland. Massachusetts. Michigan. New Hampshire. New Jersey. | (1) 2.8 1.6 0.7 6.0 | (1) 0.8 1.2 | (1) 0.3 1.1 0.5 1.1 | (1) 0.1 2.9 | 0.2 | 0. 2 0. 3 |
| New York. Pennsylvania Rhode Island. South Dakota. Vermont. | 2. 4 (1) 2. 0 (1) 0. 3 | 0.5 (1) 0.7 (1) 0.9 | 0.2 (¹) (¹) | 0.1 (¹) | 0.1 | 0. 1 (²) |
| Registration cities of 100,000 population or over in 1900: San Francisco, Cal. Denver, Colo. New Haven, Conn. Washington, D. C. Chicago, Ill. | 0.3 (²) | 0.6 | 0.3 | 0.3 | (8) | (3) |
| Chicago, Ill. Indianapolis, Ind Louisville, Ky New Orleans, La Baltimore, Md Boston, Mass | 1.5 12.8 2.8 4.3 0.6 9.6 | 2.5 52.1 7.9 1.3 0.4 2.2 | 1.5 3.2 0.7 | 3.1 0.5 0.4 1.9 | 0.9 | (2) 0.9 3.1 |
| Fall River, Mass. Woreester, Mass. Detroit, Mich. Minneapolis, Minn. St. Paul, Minn. | 0.9 0.8 1.3 2.5 2.2 | 0.9 3.6 3.7 8.7 | 0.3 6.8 1.1 | 0.3 0.4 0.5 | 0.5 | 2.8 0.3 0.7 0.9 |
| Kansas City, Mo. St. Joseph, Mo. St. Louis, Mo. Omaha, Nebr. | 6. 4 3. 6 4. 4 0. 9 | 4.6 0.9 0.6 | 4.5 1.8 8.2 0.9 | 13.9 9.6 | 0.5 1.7 0.2 | 1.6 1.7 |
| Jersey City, N. J. Newark, N. J. Paterson, N. J. Buffalo, N. Y. | 1.4 19.5 0.9 0.5 | 0.5 1.1 1.1 | | | 0.4 | 0. 3 |
| New York, N. Y. Bronx borough Brooklyn borough Manhattan borough Queens borough Richmond borough. | 3.8 42.8 2.4 0.5 (2) (2) | 0.1 1.2 0.2 | 0.2 0.4 0.5 | 0. 2 0. 7 (²) | 0.1 | 0. 2 0. 6 (2) |
| Rochester, N. Y. Syracuse, N. Y. Cincinnati, Ohio. Cleveland, Ohio. Columbus, Ohio. | 2.1 13.5 8.1 | 13.8 4.2 5.5 36.9 | 3. 5 1. 4 | 0.6 | 0.3 | |
| Toledo, Ohio Allegheny, Pa. Philadelphia, Pa. Pittsburg, Pa. | 2.1 21.7 13.2 26.6 | 2.1 88.4 20.6 91.3 | 12.1 16.2 5.7 | 0.6 | 1.3 | |
| Scranton, Pa Providence, R. I. Memphis, Tenn Milwaukee, Wis. | 0.9 1.1 4.4 0.3 | 1.8 1.8 0.3 | 7.7 0.3 | 0.8 0.3 | 0.8 | 0. 3 |

² Less than one-tenth. 3 Population not estimated.

In the above table rates of 10 and over per 100,000 of population are indicated by bold face type. No area shown reached this degree of mortality during either 1906 or 1907. The highest death rate of any registration state in 1907 was that of South Dakota (0.8), and the highest death rates of the larger registration cities were those of New Orleans, La. (3.1), and Fall River, Mass. (2.8).

The disease was not greatly prevalent even in the minor cities, those over 8,000 and less than 100,000 of population in 1900, as shown by the following table, in which are given only those cities whose death rate exceeded 10 per 100,000 of population during any one of the past five years:

| | | | | | |
|---|--------------------|-------------|------|---------|------|
| REGISTRATION CITY. | | | | ROM SM. | |
| | 1903 | 1904 | 1905 | 1906 | 1907 |
| Belleville, III Hammond, Ind Logansport, Ind South Bend, Ind | 33.1 14.0 | 250.9 | | | |
| Logansport, Ind South Bend, Ind Terre Haute, Ind | 11.7 | 2.4 50.9 | 13.9 | | 2.2 |
| Wabash. Ind | 129.1 13.6 | | | (1) | |
| Muscatine, Iowa North Adams, Mass Grand Rapids, Mich | 1.1 | 22.2 | 34.8 | | |
| Jackson, Mich. Winona, Minn. Bellaire, Ohio. | 14.9 90.8 | 19.8 | | | |
| Dayton, Ohio | 6.5 41.6 | 49.7 | | | |
| Marietta, Ohio | | 5.1 | | | |
| Portsmouth, Ohio | 19.1 | | | | |
| Dubois, Pa. Johnstown, Pa. McKeesport, Pa. Mahanoy City, Pa. Pottstown, Pa. | 27.5 10.5 | 4.9 | | | |
| South Rathleham Pa | | 21.6 | | 13.3 | |
| Williamsport, Pa Charleston, S. C. Spokane, Wash. Wheeling, W. Va. | 16.1 16.7 | 5.3 | | | |
| Wheeling, W. Va | 22.4 | | | | |

¹ Nonregistration.

MEASLES.

The comparative importance of measles as a cause of death in the United States and certain foreign countries may be seen in the following table:

| , | NUMBER OF DEATHS FROM MEASLES PER 100,000 OF POPULATION. | | | | | | |
|--|---|------|---|---|---|--|--|
| COUNTRY. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | | |
| United States (registration area) | 9. 1 | 9. 9 | 11.0 | , 7. 6 | 12. 4 | | |
| Australasia Australian Commonwealth New South Wales Queensland South Australia Tamania Victoria Western Australia New Zealand Austria Belgium Ceylon Chile German Empire Prussia Hungary Italy Jamaica Japan Netherlands Norway Roumania Spain Sweden Sweden Switzerland United Kingdom England and Wales Scotland Ireland | 3.0 2.15.6 3.4 3.6.8 3.6.8 3.6.8 3.6.8 3.6.8 3.6.8 3.6.8 3.6.8 3.6.8 3.6.8 3.6.8 3.6.8 3.6.8 3.6.8 3.6.8 3.6.9 3.0.9 3.0.0 3.0 3 | | 0.8 0.7 1.0 0.6 1.2 30.5 39.0 1.7 (2).2 20.2 29.8 16.1 4.3.0 43.9 10.3 24.1 3.3 26.1 4.1 3.3 26.1 4.1 3.3 3.3 4.1 4.1 3.3 3.3 4.1 3.3 3.3 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 | 2.5 2.8 2.0 2.0 2.0 2.0 3.4 2.4 2.0 2.0 3.4 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 | 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 | | |

Annual average is for 1901 to 1904.
 No figures available.
 Annual average not shown for less than three years.
 Rate based on provisional figures.

It is always somewhat difficult in comparing international statistics to know to just what extent the sequelæ and complications may be included. Differences in this respect may account for some part of the variations observed in mortality. It would seem that the death rate of the registration area of the United States from measles is rather more favorable than that of most of the countries shown, although markedly higher than the death rates from this disease in Australasia.

There was a decrease in the mortality from measles in the year 1907 from that of the preceding year, the number of deaths falling from 5,087 to 4,302, and the death rate correspondingly decreasing from 12.4 to 10.3 per 100,000 of population. The death rate for 1907 was not far above the average for the five-year period 1901 to 1905 (9.1).

Measles is somewhat more fatal to the colored than to the white population. In 1907, however, New Orleans, La., and Memphis, Tenn., were exceptions to this rule, as shown in the following table:

| | NUMBER OF DEATHS FROM MEASLES PER 100,000 OF POPULATION. | | | | | | | |
|---|--|------------------------|--|---|--|--|--|--|
| AREA. | 19 | 06 | 1907 | | | | | |
| | White. | Colored. | White. | Colored. | | | | |
| Maryland rural. Washington, D. C. Louisville, Ky. New Orleans, La. Baltimore, Md. Kansas City. Mo. Memphis, Tenn. | 8. 5 1. 6 1. 7 2. 6 1. 8 | 15. 9 10. 4 3. 5 | 7. 8 1. 4 6. 5 21. 1 11. 8 25. 4 10. 6 | 8. 9 3. 1 6. 8 20. 8 20. 5 40. 0 9. 5 | | | | |

Comparison may be made of the death rates from measles in the principal subdivisions of the registration area, registration states, and larger cities for the past five years by means of the following table, in which death rates of 20 and over per 100,000 of population are represented by bold face type.

A general decrease is shown among the principal subdivisions of the registration area for 1907 as compared with the preceding year, only the registration cities in other states having an increased mortality. Higher death rates for 1907 are shown for 6 of the 15 registration states, the maximum rate being that of Colorado (30.7). The majority of the larger registration cities showed a diminished death rate from measles for 1907 as compared with 1906, although a few showed decidedly high death rates for the later year. Those in which the mortality from measles for 1907 exceeded that of any preceding year of the five-year period are the following: Kansas City, Mo. (27); Denver, Colo. (22.1); Omaha, Nebr. (21.9); New Orleans, La. (21); Indianapolis, Ind. (20.6); Buffalo, N. Y. (19.1); and Louisville, Ky. (6.5). The only large city having a lower death rate for 1907 than for any other year of the series was Pittsburg, Pa. (11.5).

| | NUMBER OF DEATHS FROM MEASLES PE 100,000 OF POPULATION. | | | | | |
|--|--|---|---|--|--|--|
| AREA. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 |
| The registration area. Registration cities Registration states. Cities in registration states Rural part of registration states Registration cities in other states. | 10.0 8.8 10.5 6.7 | 9.9 11.3 8.8 10.6 6.4 12.0 | 11.0 11.7 11.3 12.9 9.3 10.5 | 7.6 8.5 7.4 9.1 5.3 7.8 | 12.4 14.0 13.2 16.2 9.7 9.1 | 10.3 11.6 9.9 11.4 8.0 12.1 |
| Registration states: California. Colorado. Connecticut. Indiana. Maine. | (1) 9.7 7.6 | $\begin{array}{c} (1) \\ (1) \\ 22.2 \\ 6.4 \\ 5.7 \end{array}$ | (1) (1) 8.2 18.6 3.2 | (1) (1) 5.4 0.5 4.8 | 10.1 3.4 15.3 2.8 15.8 | 10.9 30.7 6.8 8.2 4.5 |
| Maryland. Massachusetts Michigan New Hampshire New Jersey | 9.2 6.2 | (1) 9.3 6.9 9.9 2.9 | (1) 8.7 7.5 1.6 9.9 | (1) 8.4 4.0 14.4 5.1 | 5.6 11.0 9.9 3.7 10.2 | 10.5 8.7 9.4 4.6 6.6 |
| New York Pennsylvania Rhode Island South Dakota Vermont | 11.1 (¹) 10.0 (¹) 7.2 | 8.5 (1) 30.0 (1) 8.4 | 14.4 (¹) 3.4 (¹) 0.9 | 11.2 (1) 7.5 (1) 10.9 | 15.3 21.1 24.9 5.6 8.8 | 11.6 10.2 6.2 11.3 2.6 |
| Registration cities of 100,000 population or over in 1900: San Francisco, Cal. Denver, Colo. New Haven, Conn. Washington, D. C. Chicago, Ill. | 8.7 8.3 12.2 5.8 9.9 | 9.3 2.7 26.2 15.3 15.4 | 6.9 18.2 14.6 1.3 2.8 | 0.8 2.7 2.5 2.6 12.8 | (2) 3.3 28.9 9.1 6.4 | (2) 22.1 4.9 1.9 12.4 |
| Indianapolis, Ind Louisville, Ky. New Orleans, La. Baltimore, Md Boston, Mass. | 8.5 | 7.1 0.7 15.6 10.5 | 8.3 6.4 10.5 1.7 22.9 | 0.5 0.4 15.4 12.6 | 1.8 1.3 1.3 2.7 20.8 | 20.6 6.5 21.0 13.2 10.5 |
| Fall River, Mass. Worcester, Mass. Detroit, Mich. Minneapolis, Minn St. Paul, Minn | 15.2 8.0 9.0 3.4 4.4 | 12.3 23.3 4.8 7.5 7.1 | 6.6 2.4 12.9 0.8 1.6 | 81.2 3.9 0.9 0.8 0.5 | 11.3 10.0 19.8 16.8 8.3 | 16.0 7.6 4.9 1.8 3.3 |
| Kansas City, Mo. St. Joseph, Mo. St. Louis, Mo. Omaha, Nebr. | 5.8 6.3 8.0 5.3 | 1.7 0.9 23.3 4.4 | 10.2 8.0 5.1 8.5 | 1.1 8.2 1.7 | 1.6 1.8 4.0 | 27.0 3.3 15.1 21.9 |
| Jersey City, N. J. Newark, N. J. Paterson, N. J Buffalo, N. Y | 6.3 9.4 7.3 12.3 | 8.1 0.8 0.9 8.7 | 4.8 13.9 12.7 9.9 | 4.7 4.2 2.7 17.5 | 13.4 12.1 16.8 9.2 | 7.0 6.8 2.6 19.1 |
| New York, N. Y. Bronx borough Brooklyn borough Manhattan borough Queens borough Richmond borough | 15.7 12.8 5.6 | 11.4 11.1 12.0 11.1 11.7 5.7 | 21.6 43.9 23.8 19.7 1.1 5.6 | 11.1 17.7 12.3 10.3 6.1 2.7 | 24.5 54.2 27.8 20.1 10.6 12.1 | 15.7 29.3 17.5 14.2 2.3 8.0 |
| Rochester, N. Y. Syracuse, N. Y. Cincinnatı, Ohio. Cleveland. Ohio. Columbus, Ohio. | 14.3 | 15.0 14.1 9.9 2.9 11.8 | 0.6 4.3 23.1 12.2 7.9 | 15.9 5.1 2.9 2.3 | 2.2 6.7 33.6 21.7 4.8 | 2.6 5.0 9.5 8.2 0.7 |
| Toledo, Ohio | 33.3 12.4 | $\begin{bmatrix} 3.4 \\ 29.0 \\ 17.3 \\ 26.1 \end{bmatrix}$ | 8.6 15.7 22.3 24.4 | 1.3 55.3 6.6 37.3 | 8.8 20.0 28.0 24.8 | 8.5 16.3 6.8 11.5 |
| Scranton, Pa. Providence, R. I. Memphis, Tenn Milwaukee, Wis. | 5.3 | 8.2 50.7 3.5 1.3 | 5.3 3.1 17.0 13.3 | 17.2 2.5 2.9 | 22.7 41.3 30.2 | 6.6 10.1 10.1 2.2 |

¹ Nonregistration.

The extensive but irregular prevalence of measles as a cause of death may be well seen in the following long list of smaller cities (those over 8,000 but under 100,000 of population in 1900), in which death rates of 20 or more per 100,000 of population are represented by bold face type, and in which all such cities with such a rate for one or more years of the period 1903 to 1907 are included:

² Population not estimated.

| REGISTRATION CITY. | NUMBER OF DEATHS FROM MEASLES PE | | | | | | |
|---|----------------------------------|------------------------------------|-----------------------------|---------------------------------------|--------------------------------|--|--|
| | 1903 | 1904 | 1905 | 1906 | 1907 | | |
| Mobile, Ala. Fresno, Cal. Sacramento, Cal. San Jose, Cal. Leadville, Colo. | 7. 7 3. 3 38.3 | 33.8 38.1 6.6 21.8 7.5 | 3. 3 4. 3 | 22.3 | 22. 44. 31. 12. 7. | | |
| Pusblo, Colo Ansonia, Conn Bridgeport, Conn Bristol town, Conn Greenwich town, Conn | 10.3 | 50.7 10.0 | 6. 6 9. 7 | 7.1 29.7 36.4 22.4 | 67. 34. 20. | | |
| Eartford, Conn | 22.8 | 6.3 | 5. 4 10. 7 6. 1 | 5. 2 41.5 20.2 | 11. 5. 20. | | |
| Norwich town, Conn. Stamford town, Conn Stonington town, Conn Wallingford town, Conn Waterbury, Conn. | 23.9 55.9 20.6 | 24.9 11.0 | 3. 9. 9. 8 8. 3 | 19. 5 10. 7 19. 1 11. 3 | 14. | | |
| Key West, Fla. Atlanta, Ga. Belleville, III. Decatur, III. Jacksonville, III. | 12. 4 44.2 36.7 44.5 | 5.0 7.1 5.5 4.5 | 4.9 19.5 6.2 | 75.6 2.9 20.2 6.1 | 45. 4. | | |
| Ottawa, III. Springfield, III. Anderson, Ind Columbus, Ind Fort Wayne, Ind | 2. 8 11. 7 2. 1 | 10.7 29.2 34.5 2.0 | 2, 6 | 62.6 12.8 25.5 | 32. 21. 3. | | |
| Jeffersonville, Ind Kokomo, Ind Lafayette, Ind Marion, Ind Michigan City, Ind | 44.2 68.4 | 22.6 | | 11, 6 | 27. 25. 12. 11. | | |
| Muncie, Ind. South Bend, Ind. Terre Haute, Ind. Vincennes, Ind. Wichita, Kans. | 29.8 2.6 28.5 | 3.9 4.8 30.6 72.6 3.1 | 9. 0 | 9.0 | 21. 4. 7. | | |
| Covington, Ky Paducah, Ky Auburn, Me Biddeford, Me Lewiston, Me | | 35.3 74.5 (1) | (¹) | 71.6 23.3 76.0 | 7. 89. 7. | | |
| Rockland, Me Cumberland, Md. Frederick, Md. Adams town, Mass. Beverly, Mass. | (2) 62.3 27.2 | (²) 8.2 | 36.8 (2) 40.0 | 30.1 | 24. 9. | | |
| Brockton, Mass Brookline town, Mass. Litcopee, Mass. Clinton town, Mass. Fitchburg, Mass. | | 32.4 4.4 5.0 | 9. 9 15. 3 9. 1 | 24.9 4.9 3.0 | 34. 31. 8. | | |
| Gardner town, Mass Holyoke, Mass Lawrence, Mass Lewminster town, Mass Lowell, Mass | 8.7° | 1. 5 20.0 | 25.0 16.0 40.0 8.4 | 8. 2 5. 9 15. 4 34.1 21.0 | 13. 17. 9. | | |
| ynn, Mass. Marlboro, Mass delrose, Mass dilford town, Mass Pittsfield, Mass | 28.8 | 1.3 | 3.9 28.0 8.3 | 8.9 21.2 13.7 40.8 | 27. 8. 15. | | |
| Plymouth town, Mass | 24.7. 3.2 | 9.2' | 9. 0 2. 7 3. 2 | 8.8 6.6 22.6 29.8 | 25. 61. 21. 3. | | |
| Vare town, Mass Vebster town, Mass Upena, Mich sattle Creek, Mich say City, Mich | 23.6 (1) 54.3 | (1) 13.5 21.7 | 29.9 (¹) | 46.2 29.2 23.6 4.2 | 57. 56. 106. | | |
| ron Mountain, Mich shpeming, Mich fenominee, Mich fuskegon, Mich sault Ste. Marie, Mich | 22.9 34.7 43.1 | 14.3 | 83.1 26.7 34.3 | 12. 1 9. 3 | 9. 10. 19. | | |
| West Bay City, Mich. Ouluth, Minn Jincoln, Nebr Berlin, N. H. | 38.4 16.6 13.6 | 23.1 30.8 9.1 | (3) 4.3 34.9 | (3) 26.7 10.4 8.3 | (3) 4. 12. | | |

¹Not reported separately. ²Nonregistration. ³Included in Bay City.

| # ==================================== | | | | | === |
|--|-----------------------------------|-------------------------------------|--|---------------------------------------|-------------------------------------|
| REGISTRATION CITY—continued. | NUMBE | R OF DE | ATHS FR OF POPU | OM MEAS LATION. | SLES PER |
| | 1908 | 1904 | 1905 | 1906 | 1907 |
| Dover, N. H. Keene, N. H. Laconia, N. H. Nashna, N. H. Bayonne, N. J. | 62.2 3.9 | 23.3 22.3 | 22.4 69.8 19.1 2.4 | 7. 4 12. 4 7. 5 18. 1 | 7.4 11.1 21.7 |
| Bridgeton, N. J. Hoboken, N. J. Montelair, N. J. Passaic, N. J. Perth Amboy, N. J. | | 21.9 20.2 25.2 13.9 8.2 | 10.7 6.1 84.4 7.7 | 54.0 11.9 15.9 21.8 | 51.5 5.8 26.3 3.4 |
| Phillipsburg, N. J. Trenton, N. J. Amsterdam, N. Y. Auburn, N. Y. Binghamton, N. Y. | | 23.2 8.5 3.1 42.4 | 5.9 21.0 27.7 2.3 | 10. 4 3. 0 4. 6 | 21.3 9.0 16.3 |
| Cohoes, N. Y. Corning, N. Y. Dunkirk, N. Y. Geneva, N. Y. Hudson, N. Y. | 16.0 17.4 29.9 | 6.9 | 91.4 | 6.3 24.0 9.5 | 58.0 48.7 24.1 |
| Ithaca, N. Y Johnstown, N. Y Lockport, N. Y Middletown, N. Y Mt. Vernon, N. Y | | 28.1 10.2 25.9 8.3 | 23.0 12.8 4.0 | 6.3 28.4 | 41.6 5.6 12.4 |
| New Rochelle, N. Y Newburg, N. Y Niagara Falls, N. Y North Tonawanda, N. Y Ogdensburg, N. Y | 16.6 (¹) | 38.4 8.0 (1) | 9.8 18.9 (1) 27.0 | 32.5 3.8 48.8 | 8.8 11.2 20.5 28.4 13.5 |
| Peekskill, N. Y Poughkeepsie, N. Y Schenectady, N. Y Troy, N. Y Watertown, N. Y | 24.9 8.1 25.5 | 15.8 44.1 1.8 9.2 | 118.6 4.0 13.7 42.0 27.7 | 29.1 3.9 6.5 1.3 | 19.5 19.8 2.6 7.5 |
| Watervliet, N. Y Yonkers, N. Y Raleigh, N. C Wilmington, N. C Ashtabula, Ohio | | 13.8 8.5 23.4 27.4 | 48.8 77.9 6.7 | 6.9 21.8 7.0 | 6. 0 9. 3 |
| Bellaire, Ohio. Chillicothe, Ohio. Hamilton, Ohio. Ironton, Ohio. Lima, Ohio. | 37.1 16.6 39.2 | 50.4 53.0 8.3 3.8 | | 28.6 82.5 82.8 | 27.5 21.2 16.3 17.6 |
| Massillon, Ohio. Middletown, Ohio. Newark, Ohio. Portsmouth, Ohio. Tiffin, Ohio. | | 31.5 35.5 5.0 | | 7.7 53.7 86.9 | 18.0 |
| Youngstown, Ohio | 12.3 9.6 (2) (2) | 18. 0 18. 7 (2) (2) | 9.7 11.0 (2) (2) 13.6 | 17.1 58.4 88.5 66.0 20.0 | 58.8 2.0 8.1 |
| Carlisle, Pa. Columbia, Pa. Danville, Pa. Dubois, Pa. Duguesne, Pa. | 1 | 22.9 (2) 28.1 (2) | (2) 18.2 (2) | 70.7 120.8 | 14.7 62.0 83.1 |
| Easton, Pa Hazleton, Pa Homestead, Pa Lancaster, Pa McKeesport, Pa | (2) 6. 6 (2) 13. 1 | (2) 6.5 (2) 35.4 2.5 | (2) 6. 4 (2) 7. 1 | 38.0 12.9 18.4 | 20.8 49.8 4.2 33.4 |
| Mahanoy City, Pa. Meadville, Pa. Mt. Carmel, Pa. Nanticoke, Pa. Norristown, Pa. | 38.0 6.8 (2) 13.0 | 13. 9 13. 2 (2) 8. 6 | 6. 4 (2) 4. 3 | 83.7 8.5 6.2 59.9 12.6 | 126.3 70.8 |
| Phoenixville, Pa. Pittston, Pa. Plymouth, Pa. Pottstown, Pa. Pottsville, Pa. | (2) (2) 133.8 | (2) (2) 13. 0 28.9 24.5 | (2) (2) | 50.8 6.2 7.2 18.0 | 31.0 30.0 21.5 |
| Reading, Pa Sharon, Pa Shenandoah, Pa Steelton, Pa Wilkesbarre, Pa | 2. 4 (2) (2) 84.4 (2) | 37.9 (2) (2) (2) | $\begin{pmatrix} 1.1 \\ \binom{2}{2} \\ 2 \end{pmatrix}$ | 8. 4 84.9 21.6 24.9 | 22.5 33.1 8.6 49.3 4.9 |
| Williamsport, Pa Central Falls, R. I. Cranston town, R. I. Lincoln town, R. I. Warwick town, R. I. | 5.3 (1) (1) (1) | (1) (1) (1) (1) | 3. 4 41.1 (1) (1) (1) | 23.5 10.2 421.7 21.6 23.6 | 5. 0 5. 2 |

⁴Does not include deaths in state institutions located in Cranston town.

| REGISTRATION CITY—continued. | NUMBER OF DEATHS FROM MEASLES PE 100,000 OF POPULATION. | | | | | | | |
|---|--|---------------------|------------------------------|----------------------|------------------------------|--|--|--|
| | 1903 | 1904 | 1905 | 1906 | 1907 | | | |
| Nashville, Tenn Galveston, Tex San Antonio, Tex Salt Lake City, Utah | (1) | 43.0 (1) 21.8 | (1) | 1.2 | 36.1 28.4 24.9 35.4 | | | |
| Barre, Vt. Bemington town, Vt. Norfolk, Va. Petersburg, Va. | | | 9. 4 33.9 10. 3 | 1. 5 9. 2 | 26.2 21.9 13.8 | | | |
| Richmond, Va Beloit, Wis Marinette, Wis Superior, Wis | 25.5 | 1.2 | 4. 6 7. 8 2. 7 | 1. 1 6. 6 37.2 | 36.7 6.7 2.6 | | | |

¹ Nonregistration.

The minor city showing the highest death rate from this cause for 1907 was Mt. Carmel, Pa. (126.3), followed by Bay City, Mich. (106); Norristown, Pa. (70.8); Pueblo, Colo. (67.3); and Danville, Pa. (62). Measles does not show continued high prevalence in any one locality as a rule, hence not a single city in this long list showed for every year of the five a rate exceeding the standard chosen. An extremely high mortality from this disease may be followed in the succeeding year by a very low death rate, or by its apparently complete extinction as a cause of death.

SCARLET FEVER.

The death rates from scarlet fever for the registration area of the United States and for certain foreign countries are given below, on the basis of the data supplied by the international statistics collected by the registrar-general of England and Wales:

| | NUMBER OF DEATHS FROM SI FEVER PER 100,000 OF POPULAT | | | | | |
|--|--|--|--|--|---|--|
| COUNTRY. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | |
| United States (registration area) | 11.1 | 12. 3 | 10.9 | 6.8 | 7.9 | |
| Australasia Australian Commonwealth New South Wales Queensland South Australia Tasmania Victoria Western Australia New Zealand Austria Belgium Chile German Empire Prussia Hungary Italy Jamaica Japan Netherlands Norway Roumania Servia Spain Sweden Switzerland United Kingdom England and Wales Scotland Ireland | 3.3 | 6.9 4.9 6.15 5.3 14.6 3.8 0.9 16.0 0.1 27.0 6.0 0.1 27.0 6.0 0.1 27.0 6.0 0.1 25.3 59.8 98.9 59.8 59.8 59.8 59.8 59.8 59.8 | 2.4 3.5 2.7 2.27 2.29 0.8 1.5 36.0 10.0 72.3 4.9 0.1 (3) 2 3.28 93.5 8.3 8.1 91.2 6.6 6.6 | 1.1 1 1.4 0.2 2.2 2.0 6 6 0.8 1.2 1.1 1 15.7 20.1 45.1 5.1 (2) 6 17.5 127.1 6 5.5 (2) 9.8 8 9.8 8 11.2 4.5 3.9 | 1.6 1.5 2.8 0.2 3.2 3.2 0.8 2.0 (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) | |

The death rates of the United States from scarlet fever average about the same as those of Great Britain, although subject to considerable fluctuation for individual years. The excessively high rates found in certain European countries, namely, Austria, Hungary, Roumania, and Servia, would seem to depend upon conditions that are rare in the United States.

Scarlet fever, as shown in Table III, caused almost exactly the same number of deaths in the registration area for 1907 as measles, the numbers being 4,309 and 4,302, respectively. However, while measles showed a decline in mortality from 1906 to 1907, scarlet fever showed a decided rise from the unusually low mortality for the preceding year. As indicated for the five-year period 1901 to 1905 the annual average death rate per 100,000 of population was 9.1 for measles and 11.1 for scarlet fever.

The distribution of the mortality from scarlet fever is given for the chief subdivisions of the registration area, registration states, and large cities, in the following table, death rates of 20 or over per 100,000 of population being indicated by bold face type:

| | NUMBI FEV | ER OI | F DEAT R 100,00 | ns fi 0 of p | OPULA! | CARLET HON. |
|---|---|------------------------------------|---|--|---|--|
| AREA. | Annua average 1901 to 1905. | : 100 | 1904 | 1908 | 1906 | 1907 |
| The registration area. Registration cities. Registration states. Cities in registration states. Rural part of registration states. Registration cities in other states. | 19.0 | 14. 12. 16. 7. | $egin{array}{c cccc} 2 & 12.4 \\ 3 & 11.6 \\ 2 & 15.1 \\ 3 & 7.1 \\ \hline \end{array}$ | 6.8 7.6 6.8 8.4 4.6 6.8 | 7.9 9.4 7.5 9.3 5.3 9.6 | 10.3 12.8 9.6 12.6 6.1 13.1 |
| Registration states: California. Colorado. Connecticut. Indiana. Maine | $\begin{array}{c} \binom{1}{1} \\ \binom{1}{1} \\ 11.1 \\ 6.6 \\ 2.0 \end{array}$ | (1) (1) 15.4 7.1 2.1 | 8.2 | (1) (1) 5.2 5.5 1.0 | 3.2 16.2 5.8 4.1 0.7 | 4.4 36.5 6.5 3.6 2.0 |
| Maryland Massachusetts Michigan New Hampshire New Jersey | (1) 10.3 8.8 3.8 13.2 | (1) 17.7 8.6 2.6 14.9 | 8.3 | (1) 4.2 4.6 0.9 8.7 | 6.0 4.7 9.0 3.5 9.5 | 2.3 10.1 6.5 2.1 13.9 |
| New York Pennsylvania Rhode Island South Dakota Vermont | 15.2 (1) 9.1 (1) 5.5 | 14.5 (1) 12.8 (1) 1.4 | (1) 14.9 | 9.7 (1) 7.1 (1) 2.9 | 9. 2 8. 3 16. 3 4. 7 2. 9 | 12.9 9.3 28.4 4.2 2.3 |
| Registration cities of 100,000 population or over in 1900: San Francisco, Cal Denver, Colo New Haven, Conn Washington, D. C. Chicago, Ill | 3.1 23.0 7.0 2.7 12.9 | 3.7 19.0 13.1 0.7 16.3 | 2.5 14.1 5.1 3.7 7.8 | 1.1 12.0 6.7 3.6 4.1 | 27.6 0.8 3.2 24.4 | (2) 46.2 2.4 0.6 34.1 |
| Indianapolis, Ind. Louisville, Ky. New Orleans, La. Baltimore, Md. Boston, Mass. | 4.1 3.7 6.3 11.9 16.9 | 5.1 6.0 2.7 16.2 12.4 | 1.0 3.2 0.7 26.9 7.8 | 4. 2 3. 6 2. 6 6. 6 8. 2 | 6.4 4.0 4.5 9.0 7.5 | 9.2 2.2 1.3 2.7 8.5 |
| Fall River, Mass. Worcester, Mass. Detroit, Mich. Minneapolis, Minn. St. Paul, Minn | 11. 4 7. 2 13. 9 9. 7 9. 3 | 18.0 5.6 7.1 11.7 13.6 | 3.8 2.4 11.3 13.2 4.2 | 3.1 9.5 3.4 9.6 | 4.7 0.8 30.3 4.4 1.5 | 6.6 18.9 19.6 6.0 7.6 |
| Kansas City, Mo. St. Joseph. Mo. St. Louis, Mo. Omaha, Nebr. | 9. 2 2. 7 11. 9 9. 7 | 8. 1 4. 5 15. 8 11. 5 | 11.4 3.5 10.6 6.8 | 2. 2 2. 4 6. 6 | 3.8 2.5 2.6 7.2 | 2.2 4.1 3.9 2.3 |
| Jersey City, N. J. Newark, N. J. Paterson, N. J. Buffalo, N. Y. | 18.5 23.2 8.3 6.3 | 12.2 26.6 1.8 7.4 | 40.4 44.7 14.5 4.3 | 6.9 16.6 2.7 4.2 | 13. 4 12. 4 4. 4 6. 0 | 23.4 13.9 8.8 10.3 |

¹ Nonregistration.

¹ Annual average is for 1901 to 1904. ² No figures available. ³ Annual average not shown for less than three years. ⁴ Less than one-tenth.

Less than one-tenth. Rate based on provisional figures.
 Rate based on provisional figures.

² Population not estimated.

| | OF I | | | | | |
|--|--|---|---|---|--|--|
| AREA—continued. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 |
| Registration cities of 100,000 population or over in 1900—Continued. New York, N. Y. Bronx borough Brooklyn borough Queens borough Richmond borough Rochester, N. Y. Syracuse, N. Y. Cincinnati, Ohio Cleveland, Ohio Columbus, Ohio Toledo, Ohio Allegheny, Pa. Philadelphia, Pa. Pittsburg, Pa. | 23.7 19.1 10.6 15.6 10.4 15.0 13.1 7.5 8.9 | 4.3 6.9 1.8 11.1 4.3 12.5 2.1 21.0 | 68.8 22.5 18.3 10.1 26.5 19.7 26.0 7.0 0.9 10.1 0.7 | 26.1 14.6 9.4 8.1 8.2 13.7 35.0 21.8 11.4 2.1 3.9 16.8 | 21.8 8.2 7.3 6.7 10.8 14.3 4.1 16.3 5.5 6.3 13.1 | 16.9 20.4 15.9 8.4 4.1 1.7 28.4 1.3 |
| Scranton, Pa Providence, R. I. Memphis, Tenn. Milwaukee, Wis. | 6.4 11.1 7.9 6.6 | 5.5 13.2 5.3 3.6 | 2.7 22.2 15.3 13.9 | 14.6 9.1 2.5 7.7 | 15.2 35.9 1.6 2.8 | |

All of the subdivisions of the registration area show increased mortality for 1907 as compared with the preceding year, and the same is true of 9 of the 15 registration states. The highest death rates from scarlet fever among these states were those of Colorado (36.5) and Rhode Island (28.4), the latter being higher than that given for any previous year of registration shown in the table. The rate of Indiana in 1907 (3.6) was the lowest shown for that state for the five years. Among the larger registration cities scarlet fever appeared to be considerably more prevalent in 1907 than during the previous year, 22 of the 36 cities shown displaying increased mortality from this cause. Eight cities in the list showed higher death rates in 1907 than for any of the preceding years given, namely, Providence, R. I. (50); Denver, Colo. (46.2); Chicago, Ill. (34.1); Cleveland, Ohio (28.4); Scranton, Pa. (22.3); Worcester, Mass. (18.9); Buffalo, N. Y. (10.3); and Indianapolis, Ind. (9.2). In the following 8 cities the lowest death rates from this disease for the five years shown were for 1907: Washington, D. C. (0.6); Columbus, Ohio (1.3); Cincinnati, Ohio (1.7); Louisville, Ky. (2.2); Omaha, Nebr. (2.3); Baltimore, Md. (2.7); Allegheny, Pa. (2.7); and Pittsburg, Pa. (10.9).

Rates by color are shown in the following table:

| | | ofdeaths i R 100,000 o | | | |
|---|--------------------------|---------------------------|---------------------------|----------|--|
| AREA. | 19 | 06 | 1907 | | |
| | White. | Colored. | White. | Colored. | |
| Maryland rural Washington, D. C. Louisyille, Ky New Orleans, La. | 4.5 3.3 4.4 6.1 | 1.3 3.1 2.3 | 2.3 0.9 2.7 | | |
| New Orleans, Ira. Baltimore, Md. Kansas City, Mo. Memphis, Tenn. | 10.3 | 2.3 | 1.7 3.2 2.4 12.1 | 3. 2 | |

For the small number of areas in which the colored population is sufficiently numerous in proportion to the white to give comparative data, there would seem to be practically no colored mortality from scarlet fever during 1907, except for the city of Memphis, Tenn. For the preceding year the white mortality exceeded the colored mortality from this disease for each area shown.

The mortality from scarlet fever for the smaller cities may be seen in the following table, rates of 20 or over per 100,000 of population being indicated by bold face type:

| REGISTRATION CITY. | | | | M SCARLE PULATION | |
|--|---|-------------------------------------|----------------------------------|------------------------------------|---------------------------------------|
| | 1903 | 1904 | 1905 | 1906 | 1907 |
| Fresno, Cal. Leadyille, Colo. Ansonia, Conn. Bridgenort Conn. | 38.6 7.6 67.2 14.2 | 7.5 7.3 21.3 | 15.0 | 21.9 7.1 | 29.4 237.3 |
| Bridgeport, Conn Bristol town, Conn | 29.1 | | | 2. 4 27.3 | |
| Danbury town, Conn | 26.5 84.5 | 8.6 | | 7.6 | 20.5 |
| New Britain, Conn | 32.2 | 12. 5 9. 6 | 6. 1 4. 8 | 8.9 9.4 | 9.3 |
| Stamford town, Conn | 30.3 22.3 | 24.9 11.0 | 4.9 | 19.3 | 9.5 60.6 |
| Vernon town, Conn Wallingford town, Conn Waterbury, Conn | 72.0 21.2 | 20.1 20.6 | 8.3 | 29.1 | 1.6 |
| Windham town, Conn. Key West, Fla. Aurora, Ill. | 26.1 | 15.1 | 88.3 14.6 | 14.9 | 4.6 40.3 |
| Belleville, III. Columbus, Ind | 1 | | | 22.3 | . 4.4 |
| Hammond, Ind Jeffersonville, Ind Marion, Ind | 23.7 | 33.6 77.0 | 18. 5 | 25.1 | 27.6 |
| Marion, Ind. Washington, Ind. Burlington, Iowa. | l | 31.4 40.2 | 10. 2 19. 7 | (1) | (1) |
| Sioux City, Iowa Augusta, Me. Frederick, Md | | 7.6 | 17.1 20.3 | (1) | (¹) 9. 9 |
| Adams town, Mass | | | 16.0 | 23.5 | |
| Brookline town, Mass. Chicopee, Mass. Gardner town, Mass. Holyoke, Mass. Hyde Park town, Mass. | 217.4 | 20.0 4.1 7.0 | 4.3 | 8.3 34.3 8.2 7.9 6.8 | 8.1 101.9 224.2 34.9 20.0 |
| Malden, Mass. Marlboro, Mass. New Bedford, Mass. North Adams, Mass. Plymouth town, Mass. | 22.0 21.6 214.1 | 5. 4 14. 3 | 2.7 | 5.1 7.1 3.9 9.2 | 10.1 |
| Springfield, Mass. Ware town, Mass. Woburn, Mass. Ann Arbor, Mich. Flint, Mich. | 47.3 34.9 27.4 | 15. 4 7. 0 26.9 | 1. 4 | 5. 3 6. 9 | 12.8 |
| Iron Mountain, Mich Ishpeming, Mich Marquette, Mich Duluth, Minn Winona, Minn | 34.3 8.3 47.6 24.9 | 8.6 9.4 14.4 34.6 | 1.5 | 24.2 9.3 1.5 | 28.8 28.8 12.9 .4.9 |
| Bayonne, N. J. Bloomfield, N. J. Elizabeth, N. J. Harrison, N. J. Hoboken, N. J. | | 29.7 (2) 10.2 24.2 14.0 | 4.7 (2) 18.2 7.8 9.2 | 4.5 17.7 15.1 27.0 | 28.2 32.1 25.1 14.6 81.0 |
| Millville, N. J. Montclair, N. J. Morristown, N. J. New Brunswick, N. J. Orange, N. J | 26.4 13.0 4.0 | 6.3 8.4 44.4 27.2 | 8. 4 12. 2 17. 3 11. 5 | 23.7 8.1 37.9 45.3 | 16.1 5.8 24.0 8.2 11.2 |
| Passaic, N. J. Perth Amboy, N. J. Phillipsburg, N. J. Trenton, N. J. Union, N. J. | | 16.7 53.6 23.2 18.0 | 13.2 15.4 8.3 17.6 | 5.3 10.9 51.1 15.1 | 33.5 6.9 7.1 1.1 28.2 |
| West Hoboken, N. J. Albany, N. Y. Amsterdam, N. Y. Binghamton, N. Y. Cohoes, N. Y. | $\begin{smallmatrix} (2) \\ 21.8 \\ 112.7 \\ 2.4 \\ 54.2 \end{smallmatrix}$ | 9.3 8.5 9.4 20.8 | 2.0 2.0 27.8 8.3 | 9.9 2.0 8.3 9.1 | 44.5 8.1 8.2 2.2 |

¹ Nonregistration.

2 Not reported separately.

| REGISTRATION CITY—continued. | | ER OF DEA | | | et fever |
|--|--|--------------------------------------|-------------------------------------|--|--|
| | 1903 | 1904 | 1905 | 1906 | 1907 |
| Dunkirk, N. Y Elmira, N. Y Geneva, N. Y Hudson, N. Y Kingston, N. Y | | 269.3 5. 6 | 3.9 | 6. 3 5. 6 28.5 | 30.8 31.1 |
| Mt. Vernon, N. Y Niagara Falls, N. Y. Ogdensburg, N. Y. Olean, N. Y. Poughkeepsie, N. Y. | 4.3 80.4 20.3 20.3 20.2 | 24.8 | 8.0 18.9 9.9 | 7.8 3.6 6.7 | 15. 1 17. 1 11. 7 |
| Rome, N. Y Saratoga Springs, N. Y Schenectady, N. Y Troy, N. Y Utica, N. Y | 6. 0 19. 7 5. 3 6. 6 | 28.6 5.5 2.6 86.8 | 28.1 7.7 15.5 27.5 15.7 | 5.6 45.7 9.7 6.5 24.6 | 5.5 21.8 6.5 6.0 |
| Watervliet, N. Y. Canton, Ohio. Chillicothe, Ohio. Ironton, Ohio. Portsmouth, Ohio. | 12.5 | 3. 1 8. 3 15. 2 | 27.6 33.0 9.9 | 13.8 21.4 8.2 | 6.9 25.7 14.1 |
| Youngstown, Ohio. Allentown, Pa. Altoona, Pa. Carbondale, Pa. Columbia, Pa. | $\substack{20.8 \\ 28.7}$ | 6.0 68.3 16.4 | 31.1 15.4 27.1 7.5 | 7. 6 2. 4 8 0.1 | 2. 3 8. 2 7. 4 |
| Dubois, Pa. Dunmore, Pa. Duquesne, Pa. Hazleton, Pa. Homestead, Pa. | 9. 7 (1) (1) 6. 6 (1) | (1) (1) 19. 6 (1) | 36.4 (1) (1) 12.9 (1) | 17.7 39.6 146.1 12.7 25.8 | 17. 2 25. 7 25. 0 |
| Johnstown, Pa. Mahanoy City, Pa. Mt. Carmel, Pa. Nanticoke, Pa. Norristown, Pa. | 27.3 | 65.7 48.6 145.2 (1) 12.9 | 28.5 6.8 51.1 (1) | 7. 5 4. 2 | 15. 8 13. 3 80.1 110.6 25.0 |
| Plymouth, Pa Reading, Pa South Bethlehem, Pa Central Falls, R. I Cranston town, R. I | 13. 4 85. 8 7. 1 81. 7 (2) | 6. 5 24.1 20.8 5. 2 | 4. 5 5. 1 (2) | 30.8 5.5 20.0 | 102.0 7.5 13.1 5.0 77.9 |
| Woonsocket, R. I. Sioux Falls, S. Dak Barre, Vt Bennington town, Vt | 22.9 (1) | 3.2 (1) 29.5 | 3.1 (1) 18.9 22.6 | 23.6 | |
| Lynchburg, Va | 28.1 38.2 113.5 | 8. 5 | 22.4 | 2.7 | 4.3 3.9 6.7 7.7 |

¹ Nonregistration.

Not reported separately.
 Does not include deaths in state institutions located in Cranston town.

Those cities are included in which for any one year of the years 1903 to 1907 the death rate from scarlet fever was found to be equal to or to exceed 20 per 100,000 of population. As in the case of measles. scarlet fever does not show continued high prevalence in any one locality, as a rule, and in not a single one of the minor areas did it show a death rate for every year of the five in excess of the limit. The highest rates for 1907 were, in order of mortality, Leadville, Colo. (237.3); Gardner town, Mass. (224.2); Nanticoke, Pa. (110.6); Plymouth, Pa. (102); and Chicopee, Mass. (101.9).

WHOOPING COUGH.

Whooping cough showed a marked decrease in mortality, the number of deaths, as shown in Table III. falling from 6,324 in 1906 to 4,856 in 1907, and the

death rate declining from 15.4 to 11.6 per 100,000 of population. The latter rate only slightly exceeded that for the five-year period 1901 to 1905 (11).

In the following table may be compared the death rates from whooping cough in the registration area of the United States and certain foreign countries:

| | NUMBER | R OF DE | | | IOOPING TION. |
|--|--|--|---|--|--|
| COUNTRY. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 |
| United States (registration area) | 11.0 | 15.9 | 6.6 | 10.7 | 15, 4 |
| Australasia. Australian Commonwealth New South Vales Queensland South Australia Tasmania Victoria. Western Australia New Zealand Austria Belgium Ceylon Chile German Empire Prussia. Hungary Italy Jamaica Japan Netherlands. Norway Roumania. Servia Spain Sweden Switzerland United Kingdom England and Wales Scotland Ireland Ireland | 10. 0 10. 4 12. 1 8. 9 9. 9 13. 6 8. 6 8. 1 1. 9 (3) 32. 8 35. 8 41. 8 21. 4 46 46 21. 4 46 16. 3 30. 0 18. 3 19. 0 11. 3 10. 0 11. 3 10. 0 11. 3 10. 0 11. 4 10. 0 11. | 14.8 12.6 13.1 1 5.9 16.6 36.6 36.6 36.6 36.6 36.6 36.6 36.6 | 7.9 8.8 10.2 16.4 14.5 3.8 7.2 4.1 35.8 41.2 0.9 30.4 33.0 26.8 18.0 192.6 6.2 9.7 173.8 424.1 16.4 4.5 4.7 2.8 3.5 3.5 3.5 3.5 3.5 3.5 4.1 2.5 3.5 3.5 3.5 4.1 2.5 3.5 3.5 4.1 2.5 3.5 3.5 4.1 2.5 3.5 4.1 2.5 3.5 4.1 2.5 3.5 3.5 4.1 2.5 4.1 2.5 4.1 3.5 4.1 2.5 4.1 3.5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | 0.9 1.0 0.3 1.9 1.6 0.4 0.3 37.6 4.3 39.9 17.3 4.9 17.3 4.5 20.5 163.9 17.5 163.9 17.5 163.9 17.5 163.9 18.9 | 6.4 7.2 0.7 1.5 4.3 4.2 9.2 (2) (2) 1.7 (2) 1.2 1.2 1.2 1.2 (2) (2) 1.7 (2) 1. |

Annual average is for 1901 to 1904.
 No figures available.
 Annual average not shown for less than three years.
 Rate based on provisional figures.

The United States occupies a somewhat favorable position among the nations with respect to its death rate from this disease. The marked diminution in the mortality in England and Wales is deserving of notice, as well as the fact that the difference between the death rate of the registration area of the United States and that of England and Wales for the last year given in the table is much less than that shown for the five-year period 1901 to 1905. It is possible that some of the increase in the mortality from whooping cough in the United States may arise from greater care in assigning the cause of death, as it has frequently happened that the complications of the disease, such as bronchopneumonia, have been improperly reported as the cause of death instead of the disease

The general incidence of whooping cough upon the registration area and its subdivisions may be seen in the following table, in which rates of 20 or over per 100,000 of population are indicated by bold face type:

itself.

| | NUMBER OF DEATHS FROM WHOOPING COUGH PER 100,000 OF POPULATION. | | | | | | |
|---|---|-------------------------------------|----------------------------------|--|--------------------------------------|--|--|
| AREA. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 | |
| The registration area Registration cities Registration states. Cities in registration states Rural part of registration states Registration cities in other states. | 11. 0 | 15. 9 | 6. 6 | 10.7 | 15. 4 | 11.6 | |
| | 11. 9 | 17. 4 | 6. 9 | 11.7 | 15. 4 | 11.3 | |
| | 10. 0 | 14. 3 | 5. 8 | 9.0 | 16. 5 | 11.7 | |
| | 11. 1 | 16. 0 | 5. 9 | • 9.8 | 17. 3 | 11.2 | |
| | 8. 6 | 12. 1 | 5. 7 | 7.9 | 15. 5 | 12.2 | |
| | 12. 8 | 18. 8 | 8. 0 | 13.7 | 11. 1 | 11.4 | |
| Registration states: California. Colorado Connecticut. Indiana. Maine. | (1) | (1) | (1) | (1) | 5. 9 | 8. 4 | |
| | (1) | (1) | (1) | (1) | 15. 3 | 7. 8 | |
| | 13. 2 | 25.2 | 6.6 | 7.4 | 20. 9 | 12. 9 | |
| | 9. 2 | ,10.6 | 6.0 | 10.8 | 12. 0 | 5. 9 | |
| | 8. 1 | 15.3 | 7.8 | 5.5 | 13. 6 | 9. 9 | |
| Maryland Massachusetts Michigan New Hampshire New Jersey | (1) 11.8 8.5 8.5 10.7 | (1) 21.1 15.2 15.2 14.3 | 5. 6 5. 7 4. 9 6. 6 | (1) 9.6 4.5 8.4 8.5 | 30.2 23.1 17.8 19.0 16.7 | 11. 0 11. 1 8. 2 15. 1 10. 6 | |
| New York. Pennsylvania. Rhode Island. South Dakota. Vermont. | 9.0 | 10.1 | 5. 4 | 9.5 | 9.9 | 9.1 | |
| | (1) | (1) | (1) | (1) | 22.4 | 18.3 | |
| | 13.5 | 34.6 | 1. 7 | 9.6 | 19.0 | 17.0 | |
| | (1) | (1) | (1) | (1) | 19.3 | 28.7 | |
| | 8.6 | 4.3 | 6. 6 | 11.5 | 6.6 | 14.8 | |
| Registration cities of 100,000 population or over in 1900: San Francisco, Cal. Denver, Colo. New Haven, Conn. Washington, D. C. Chicago, Ill. | 14.6 | 30.6 | 14. 4 | 11.8 | (2) | (2) | |
| | 12.5 | 7.5 | 14. 1 | 24.6 | 4.6 | 5.9 | |
| | 18.3 | 20.1 | 11. 1 | 8.4 | 28.0 | 8.9 | |
| | 24.9 | 24.2 | 13. 1 | 23.4 | 16.2 | 9.6 | |
| | 13.1 | 13.7 | 7. 2 | 18.3 | 8.1 | 11.7 | |
| Indianapolis, Ind | 6.1 | 11.6 | 1.0 | 5.2 | 21.9 | 1.8 | |
| Louisville, Ky | 7.4 | 20.4 | 0.9 | 4.9 | 12.4 | 6.1 | |
| New Orleans, La | 7.0 | 9.3 | 3.6 | 9.7 | 5.7 | 15.4 | |
| Baltimore, Md | 11.9 | 13.2 | 4.8 | 12.6 | 28.2 | 3.2 | |
| Boston, Mass | 15.6 | 26.1 | 7.5 | 9.7 | 31.9 | 9.0 | |
| Fall River, Mass Worcester, Mass Detroit, Mich Minneapolis, Minn St. Paul, Minn | | 12.3 12.1 18.7 7.5 5.5 | 1.9 11.1 2.2 6.8 7.9 | 24.6 19.5 4.0 1.1 8.1 | 19.8 6.2 27.2 11.3 5.0 | 14. 1 14. 4 9. 3 9. 8 5. 2 | |
| Kansas City, Mo. St. Joseph, Mc. St. Louis, Mo. Omaha, Nebr. | | 9.8 13.8 3.5 | 4.0 3.5 6.9 10.3 | 7.8 2.6 8.6 16.6 | 3.8 3.4 10.6 | 9. 2 0. 8 7. 7 9. 4 | |
| Jersey City, N. J. | 12. 2 | 10. 4 | 12.8 | 9. 9 | 14.7 | 9.9 | |
| Newark, N. J. | 13. 9 | 18. 8 | 4.8 | 15. 5 | 26.9 | 8.8 | |
| Paterson, N. J. | 8. 3 | 16. 5 | 5.4 | 2. 7 | 21.3 | 4.4 | |
| Buffalo, N. Y | 12. 0 | 15. 0 | 3.0 | 16. 7 | 9.7 | 13.4 | |
| New York, N. Y Bronx borough Brooklyn borough Manhattan borough. Queens borough Richmond borough | 9. 0 | 8.4 | 5. 4 | 9.3 | 8.1 | 8.7 | |
| | 9. 5 | 7.8 | 5. 1 | 12.2 | 10.5 | 10.3 | |
| | 9. 9 | 9.7 | 5. 8 | 9.4 | 8.9 | 9.6 | |
| | 8. 3 | 7.2 | 5. 2 | 8.5 | 7.1 | 7.2 | |
| | 10. 6 | 12.2 | 5. 3 | 13.6 | 9.7 | 12.0 | |
| | 9. 9 | 8.5 | 2. 8 | 11.0 | 9.4 | 19.9 | |
| Rochester, N. Y. Syracuse, N. Y. Clncinnart, Ohio Cleveland, Ohio Columbus, Ohio | 5. 2 8. 8 7. 8 | 4.6 20.2 6.9 13.0 18.5 | 0.6 0.9 2.0 2.3 1.5 | 10. 4 4. 3 16. 6 7. 5 9. 9 | 2.2 16.0 5.5 13.3 4.8 | 9.0 1.7 3.7 10.1 8.1 | |
| Toledo, Ohio Allegheny, Pa Philadelphia, Pa Pittsburg, Pa | 5. 5 29.0 16. 5 81. 2 | 10.3 34.8 31.7 48.7 | 24.9 6.9 19.6 | 3.9 25.9 11.9 35.1 | 6.9 12.4 27.5 18.1 | 12.8 41.3 14.6 37.5 | |
| Scranton, Pa. Providence, R. I. Memphis, Tenn Milwaukee, Wis. | 9.1 | 4.6 | 6.2 | 6. 9 | 14.3 | 7.4 | |
| | 13.2 | 39.1 | 1.0 | 4. 0 | 23.6 | 18.3 | |
| | 16.7 | 47.5 | 10.2 | 13. 2 | 20.0 | 33.4 | |
| | 9.2 | 17.1 | 3.6 | 12. 8 | 16.7 | 8.1 | |

¹ Nonregistration.

Decreased death rates appear for each of the main subdivisions of the registration area, except the group of registration cities in other states. All of the registration states showed lower mortalities for 1907 as compared with 1906, except California, South Dakota, and Vermont. In South Dakota the death rate from this disease was excessive (28.7). Vermont had a higher death rate from this disease for 1907 (14.8) than for any other of the five years shown, while Indiana's rate for the year (5.9) was the lowest of the series.

Of the 36 greater cities for which rates are given for the past two years, 15 showed increased and 21 showed decreased death rates for whooping cough for 1907 as compared with 1906. The highest death rates were those of Allegheny, Pa. (41.3); Pittsburg, Pa. (37.5); and Memphis, Tenn. (33.4). Three cities showed higher death rates from this cause for 1907 than for any other of the five years shown, namely, Allegheny, Pa. (41.3); New Orleans, La. (15.4); and Toledo, Ohio (12.8). Baltimore, Md. (3.2), and Washington, D. C. (9.6), reported fewer deaths in proportion to population for 1907 than for any other year of the quinquennial period.

Whooping cough was more fatal for colored children than for white children, according to the comparative rates for the few registration areas with a considerable proportion of colored population.

| - | NUMBER OF DEATHS FROM WHOOPING COUGH PER 100,000 OF POPULATION. | | | | | | |
|---|---|---|---|---|--|--|--|
| AREA. | 1906 | | | | | | |
| | White. | Colored. | White. | Colored. | | | |
| Maryland rural. Washington, D. C. Louisville, Ky. New Orleans, La. Baltimore, Md. Kansas City, Mo Memphis, Tenn | 9.8 6.1 16.1 | 58.6 26.0 23.1 4.7 93.4 10.2 | 9.7 5.6 3.8 12.9 2.5 7.3 21.2 | 39.2 18.4 15.9 21.9 6.8 25.0 46.1 | | | |

The very long list of minor cities in which whooping cough has caused a death rate of 20 or more per 100,000 of population in at least one of the past five years is significant of the wide prevalence of this disease and of its greatly neglected importance as a preventable cause of death.

| REGISTRATION CITY. | | R OF DI | | | |
|---|------|--------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| | 1903 | 1904 | 1905 | 1906 | 1907 |
| Alameda, Cal Fresno, Cal Oakland, Cal Sacramento, Cal San Jose, Cal | | 45.7 7.0 13.1 52.5 | 26.2 7.5 23.4 6.5 | 20.4 (1) 6.4 | 29.4 (1) 3.2 12.5 |
| Colorado Springs, Colo Leadville, Colo Pueblo, Colo Ansonia, Conn Bridgeport, Conn | 30.6 | (2) 23.6 7.5 | (2) 14.8 59.1 7.3 | 20.5 29.2 29.2 71.0 15.4 | 3.2 |
| Bristol town, Conn. Danbury town, Conn. Greenwich town, Conn. Hartford, Conn. Manchester town, Conn. | | 9. 5 10. 3 15. 4 7. 7 | 9.3 10.3 15.2 3.2 33.9 | 27.3 35.9 37.3 27.1 16.6 | 17. 8 6. 1 |
| Meriden town, Conn. Middletown town, Conn. Naugatuck, Conn. New Britain, Conn. New Britain, Conn. New London, Conn. | 49.5 | 3.3 8.2 3.1 10.5 | 26.4 10.7 7.9 3.0 | 15.2 56.3 | 19.4 10.5 2.9 39.6 |
| Norwich town, Conn | | 23.9 20.1 | 34.3 21.7 | 15.6 29.0 21.4 | 23.3 21.1 60.6 56.1 |
| Waterbury, Conn. Jacksonville, Fla. Key West, Fla. Kianta, Ga. Savannah, Ga. | 13.5 | 10.3 23.6 36.4 15.1 | 5.0 2.8 23.4 | 33.9 5.5 28.3 22.9 .4.4 | 26.7 13.1 9.2 28.9 60.1 |

¹ Population not estimated.

² Nonregistration.

² Population not estimated.

| REGISTRATION CITY—continued. | | BER OF DEATHS FROM WHOOPING UGH PER 100,000 OF POPULATION. BEGISTRATION CITY—C | | | | REGISTRATION CITY—continued. | | er of de H Per 10 | OF DEATHS FROM WHOOPING ER 100,000 OF POPULATION. | | |
|--|---|---|--|---|--|--|--|--|---|---|-------------------------------------|
| ABGISTATION CITY—COLUMNES. | 1903 | 1904 | 1905 | 1906 | 1907 | MEGISTRATION CITY COMMITTEE. | 1903 | 1904 | 1905 | 1906 | 1907 |
| Belleville, Ill Decatur, Ill. Jacksonville, Ili. Columbus, Ind Elkhart, Ind | 9. 2 19. 1 23.4 | 21.8 22.6 | 5. 4 12. 3 22.6 23.4 | 26.7 20.2 24.4 33.4 5.7 | 4. 4 4. 0 21. 9 5. 6 | Owosso, Mich. Port Huron, Mich. Sault Ste. Marie, Mich. Duluth, Minn. Winona, Minn | | 5.0 | 10.8 3.1 9.8 | 24.4 26.7 4.9 | 19.3 8.3 10.0 29.2 |
| Elwood, Ind. Hammond, Ind. Huntington, Ind. Jeffersonville, Ind. Kokomo, Ind. | 7. 0 69.3 46.3 | 9.2 | 11.0 51.5 18.5 25.5 | 20.8 | 27.6 | Lincoln, Nebr Berlin, N. H. Concord, N. H. Dover, N. H. Keene, N. H. | 1 | 54.8 4.8 | 4.3 | 8.3 23.6 14.9 | 22.2 24.0 |
| South Bend, Ind. Terre Haute, Ind. Vincennes, Ind. Wabash, Ind. Washington, Ind. | 12.9 32.3 | 21.5 7.6 9.1 | 11. 6 30.8 71.7 | 15. 2 29.9 | 18.6 8.6 | Laconia, N. H. Manchester, N. H. Nashua, N. H. Rochester, N. H. Atlantic City, N. J. | | 11. 3 3. 9 22.5 | 9. 5 11. 1 10. 6 | 49.7 32.5 30.0 27.8 | 87.9 3.7 48.4 2.4 |
| Leavenworth, Kans. Covington, Ky Newport, Ky Paducah, Ky Auburn, Me | 47.7 | 17. 5 85.3 10. 1 4. 7 | 23.9 4.4 10.0 45.5 (1) | 9.0 17.2 26.4 13.4 14.3 | 8. 4 15. 8 9. 8 13. 1 21. 2 | Bayonne, N. J. Camden, N. J. Elizabeth, N. J. Hackensack, N. J. Long Branch, N. J. | | 19.8 3.7 (1) (1) | 11. 8 2. 4 8. 3 (1) | 22.6 29.5 27.3 | 21.7 6.9 12.5 51.0 46.6 |
| Augusta, Me. Bangor, Me. Biddeford, Me. Portland, Me. Rockland, Me. | | 13. 1 11. 9 20.6 | 5. 9 9. 2 | 16.2 21.3 5.8 12.7 | 24.0 21.0 5.8 19.6 24.5 | Millville, N. J. Montclair, N. J. Orange, N. J. Passaic, N. J. Phillipsburg, N. J. | | 17. 2 11. 7 5. 6 | 6. 1 11. 5 2. 6 7. 5 | 32.9 29.7 18.9 7.9 | 40.4 3.7 14.4 14.2 |
| Annapolis, Md. Cumberland, Md. Frederick, Md. Adams town, Mass. Amesbury town, Mass. | 8. 4 11. 0 | 11. 2 (²) 22.3 | 30.5 80.1 | 77.1 75.9 7.8 28.0 | 10.9 9.9 59.6 | Plainfield, N. J. Trenton, N. J. Albany, N. Y. Amsterdam, N. Y. Cohoes, N. Y. | | 11.2 7.3 4.1 4.3 4.2 | 16. 2 13. 1 9. 2 4. 2 | 5. 2 20.8 10. 1 20. 7 20. 8 | 20.3 3.4 14.1 4.1 41.5 |
| Arlington town, Mass. Attleboro town, Mass. Beverly, Mass. Brockton, Mass. Brookline town, Mass. | | 6.7 | 7. 9 6. 6 12. 6 | 10.1 15.4 88.7 28.4 83.1 | 6.3 3.9 12.1 | Corning, N. Y. Cortland, N. Y. Dunkirk, N. Y. Geneva, N. Y. Hornell, N. Y. | | 7.7 6.9 8.5 (1) | 8.2 (¹) | 43.4 81.7 8.0 29.9 | 31.1 14.7 |
| Cambridge, Mass. Chelsea, Mass. Chicopee, Mass Clinton town, Mass Danvers town, Mass | 14.7 33.3 25.3 | 2. 1 5. 0 | 14. 4 5. 4 5. 0 15. 3 22.1 | 43.6 50.1 44.1 30.8 21.8 | 9.0 10.4 9.7 15.5 21.6 | Hudson, N. Y. Johnstown, N. Y. Kingston, N. Y. Little Falls, N. Y. Lockport, N. Y. | | 27.7 (1) | 9.6 35.4 (1) 5.7 | 28.5 35.8 | 7.8 45.0 |
| Everett, Mass. Fitchburg, Mass. Framingham town, Mass. Gardner town, Mass. Gloucester, Mass. | $\begin{array}{c} 80.2 \\ 52.4 \end{array}$ | 3. 6 12. 2 17. 0 | 3. 4 6. 1 17. 3 8. 3 26. 9 | 36.6 24.0 8.6 16.3 26.9 | 16.1 11.9 8.6 24.0 3.9 | Middletown, N. Y New Rochelle, N. Y Niagara Falls, N. Y North Tonawanda, N. Y Oswego, N. Y | | 5.2 24.0 (1) (1) | 14.7 15.1 (1) (1) | 31.4 46.5 46.7 | 6.2 8.8 27.4 28.4 |
| Haverhill, Mass. Holyoke, Mass. Hyde Park town, Mass Lawrence, Mass. Lynn, Mass. | 21.3 24.9 28.6 17.9 40.7 | 10. 2 21.0 8. 8 2. 7 | 10.6 10.0 6.9 1.4 3.9 | 7.9 67.0 33.9 46.1 25.4 | 18. 4 9. 7 11. 0 9. 9 | Peekskill, N. Y Port Jervis, N. Y Poughkeepsie, N. Y Rome, N. Y Saratoga Springs, N. Y | 20.9 4.0 80.2 81.3 | 7.9 8.0 | 53.0 28.9 7.7 | 21.8 51.2 15.8 22.6 15.2 | 3.9 11.0 7.6 |
| Malden, Mass. Marlboro, Mass. Melrose, Mass. Milford town, Mass. New Bedford, Mass. | | | 10. 5 13. 4 | 23.1 14.1 6.9 8.2 14.3 | 5.0 14.0 13.5 32.3 12.6 | Utica, N. Y Watervliet, N. Y Yonkers, N. Y Raleigh, N. C. Wilmington, N. C | 13.2 27.7 12.5 28.7 141.2 | 16.1 6.8 35.7 4.7 | 6.3 20.7 27.7 28.3 9.3 | 26.1 17.2 56.2 37.2 | 4.5 10.5 27.9 4.6 |
| Newton, Mass North Adams, Mass Peabody town, Mass. Pittsfield, Mass Plymouth, Mass | 40.1 | 5.5 4.4 | 24.4 36.0 | 13. 3 4. 6 14. 9 3. 9 17. 5 | 28.1 26.6 | Ashtabula, Ohio. Bellaire, Ohio. Canton, Ohio. Chillicothe, Ohio. Dayton, Ohio. | 81.2 7.4 7.6 | 13.7 80.7 29.3 7.4 | 10. 1 5. 3 14. 5 11. 2 | 25.9 2.6 24.8 | 19.0 45.8 5.1 21.2 3.9 |
| Quincy, Mass. Revere town, Mass. Salem. Mass. Somerville, Mass. Southbridge town, Mass. | 37.9 37.8 | 3.7 13.4 27.8 | 3.6 7.9 5.8 | 31.1 38.1 58.0 24.0 | 6.7 22.1 15.7 9.7 70.2 | Hamilton, Ohio Ironton, Ohio Middletown, Ohio Newark, Ohio Portsmouth, Ohio. | 25.0 48.2 5.2 51.8 | 11.3 25.4 | 25.9 57.7 9.9 14.8 | 25.3 16.4 21.5 | 89.9 9.6 23.6 |
| Springfield, Mass Taunton, Mass Wakefield town, Mass Waltham, Mass Ware town, Mass | $\begin{array}{c} 12.9 \\ 30.4 \\ 23.8 \end{array}$ | 5.6 | 2. 7 9. 7 7. 6 | 25.1 38.8 9.6 7.5 34.6 | 10. 2 12. 9 28. 1 7. 3 34. 4 | Youngstown, Ohio | 22.5 21.5 (2) (2) (2) (2) | 18.7 (2) (2) (2) (2) | 21.4 35.1 (2) (2) (2) (2) | 15.2 4.2 29.3 41.6 24.1 | 1.8 6.1 20.2 5.9 |
| Webster town, Mass. Westfield town, Mass. Woburn, Mass. Alpena, Mich. Battle Creek, Mich. | 45.8 48.8 | 10. 2 (1) 4. 5 | 39.9 (¹) 13.0 | 9.7 27.7 23.6 | 19. 0 7. 1 13. 8 7. 8 28.1 | Carbondale, Pa. Cariisle, Pa. Chambersburg, Pa. Chester, Pa. Columbia, Pa. | (2) | 9.6 (2) (2) | 6.8 (2) (2) | 20.0 9.2 93.2 34.2 29.8 | 19.7 27.2 30.7 18.1 |
| Bay City, Mich. Escanaba, Mich. Iron Mountain, Mich Ironwood, Mich Ishpeming, Mich | 37.3 57.1 20.1 | 36.0 | 2.5 | 37.0 42.1 48.4 27.8 | 4.9 39.0 9.6 | Dubois, Pa. Dunmore, Pa. Duquesne, Pa. Easton, Pa. Erie, Pa. | 29.0 | 46.9 (2) (2) (2) (2) (2) 3.5 | $\begin{pmatrix} 2 \\ 2 \\ 2 \end{pmatrix} \\ \begin{pmatrix} 2 \\ 2 \\ 32.3 \end{pmatrix}$ | 8.8 33.0 14.1 1.7 | 12.8 58.0 27.8 3.3 |
| Kalamazoo, Mich Lansing, Mich Marquette, Mich Menominee, Mich Muskegon, Mich | | 3.4 9.9 28.1 9.0 28.7 | | 30.8 13.5 27.3 29.3 4.8 | 21.6 | Harrisburg, Pa. Hazleton, Pa. Homestead, Pa. Lancaster, Pa. Lebanon, Pa. | 20.3 | 1.8 (2) (2) | 5.5 19.3 (2) 8.7 (2) | 41.3 38.0 12.9 46.7 20.6 | 12.5 37.4 2.1 |

| REGISTRATION CITY—continued. | | ER OF DI H PER 10 | | | |
|--|--|------------------------------------|--|--------------------------------------|---------------------------------------|
| • | 1903 | 1901 | 1905 | 1906 | 1907 |
| McKeesport, Pa Mahanoy City, Pa Meadville, Pa Mt, Carmel, Pa Nanticoke, Pa. | 52.3 63.5 28.5 6.8 | 6.6 (1) | 4.8 42.8 | 6.9 60.7 37.2 52.4 | 4.5 16.9 12.0 44.2 |
| Newcastle, Pa. Oil City, Pa. Phoenixville, Pa. Pittston, Pa. Plymouth, Pa | 33.7 (1) (1) (1) (6.7 | (1) (1) (1) (1) 13.0 | 8.5 (1) (1) (1) (1) | 13.6 20.5 52.1 50.3 49.3 | 20.8 13.4 10.3 14.2 |
| Pottstown, Pa. Pottsville, Pa. Shamokin, Pa. Shenandoah, Pa. South Bethlehem, Pa. | 6.2 | 6.1 (1) (1) | (1) (1) | 7.2 30.0 9.8 78.4 6.7 | 35.8 24.0 8.6 13.1 |
| Steelton, Pa. Warren, Pa. Wilkesbarre, Pa. Williamsport, Pa. York, Pa. | 7.7 (1) (1) 10.2 (1) | 7.5 (1) (1) 3.4 (1) | 7.3 (1) (1) (1) | 93.5 56.4 20.0 3.4 7.7 | 7.0 29.3 20.1 25.0 |
| Central Falls, R. I. Cranston town, R. I. East Providence town, R. I. Lincoln town, R. I. Pawtucket, R. I. | 47.5 (2) (2) (2) (2) 21.6 | (2) (2) (2) (2) | 20.6 (2) (2) (2) (2) 13.8 | 25.4 321.7 49.7 | 30.1 51.9 13.9 21.4 6.7 |
| Woonsocket, R. I. Charleston, S. C. Sioux Falls, S. Dak Nashville, Tenn Salt Lake City, Utah | 15.6 5.2 | 9.6 (1) 20.3 50.0 | 9.3 60.5 (1) 80.7 5.1 | 12.1 21.3 23.6 4.7 8.2 | 11.8 33.7 7.6 4.7 24.1 |
| Barre, Vt. Bennington town, Vt. Burlington, Vt. Alexandria, Va. Lynehburg, Va. | | 39.3 11.5 4.9 6.8 13.7 | 9.7 6.8 4.5 | 18.1 22.2 14.2 13.7 35.0 | 43.6 54.5 32.6 34.1 102.8 |
| Norfolk, Va. Petersburg, Va. Richmond, Va. Spokane, Wash. | | 14.1 5.8 2.3 | 17.2 18.3 1.2 4.4 | 26.9 105.5 64.2 29.8 | 36.5 22.9 1.9 |
| Tacoma, Wash. Wheeling, W. Va. Appleton, Wis. Green Bay, Wis. | 2.2 2.5 18.5 | 14.4 34.5 12.0 27.2 | 1.9 12.2 29.4 4.4 | 7.2 2.4 8.4 | 20.4 9.5 (1) 8.2 |
| Madison, Wis. Manitowoo, Wis. Marinette, Wis. Superior, Wis. | 41.6 8.1 17.5 | 6.4 | $47.1 \\ 6.5 \\ 21.9$ | 19.9 (1) 26.3 5.3 | 3.9 (¹) 7,7 |

Nonregistration

Progressivation.

2 Not reported separately.

Does not include deaths in state institutions located in Cranston town.

In four years out of the past five, whooping cough caused more deaths in the registration area of the United States than either scarlet fever or measles, yet it is very seldom that active measures are taken against its spread.1 Like scarlet fever and measles, however, it seldom shows an unbroken high prevalence from year to year in a given city, but fluctuates with high rates for a year or two, and then abruptly declines to nearly or quite the zero point. The only minor city in the list in which rates exceeding 20 per 100,000 of population occurred for each of the past five years was Raleigh, N. C. The highest rates shown for 1907 were for Lynchburg, Va. (102.8); Ironton, Ohio (89.9);

Southbridge town, Mass. (70.2); Vernon town, Conn. (60.6); and Savannah, Ga. (60.1).

DIPHTHERIA AND CROUP.

The mortality reported under the title "diphtheria and croup" is the result of one disease which would be more properly represented by the single word "diphtheria." It is necessary, however, to include the word-"croup," because a considerable proportion of deaths from diphtheria is still returned under this term, although it has long been discarded in the proper nomenclature of diseases. Certainly by far the greater number of deaths reported from membranous croup, or "croup" without further qualification, are from nothing more or less than diphtheria, and sanitary authorities and registration officials should at once investigate cases so reported and require them to be properly returned. It should, therefore, be understood that the separation of deaths from diphtheria and croup under each title "diphtheria" and "croup," in Table III, indicates only the present custom of physicians in reporting deaths and does not denote actually different causes. According to this table the total number of deaths from diphtheria and croup in 1907 was 10,154, a decrease from the number shown for the preceding year (10,793). The death rate fell from 26.3 per 100,000 of population in 1906 to 24.3 in 1907, the average for the five-year period 1901 to 1905 being 29.7.

The mortality from diphtheria and croup in the registration area of the United States and in certain foreign countries may be seen in the following table:

| | | OUP PER | | | |
|--|---|--|---|--|--|
| COUNTRY. | Annual average: 1901 to 1905. | 19ò3 | 1904 | 1905 | 1906 |
| United States (registration area) | 29.7 | 31.8 | 28.5 | 23.8 | 26.3 |
| Australasia: South Australia Austria. Belgium Ceylon Chile German Empire Prussia. Hungary Italy Japan Norway Servia. Spain. Sweden Switzerland | 144.6 21.5 0.3 (3) 33.3 40.1 46.7 13.8 9.2 13.2 65.7 25.1 134.1 | 6.9 41.89 0.55 25.9 34.5 54.3 12.3 14.7 76.3 26.5 16.0 | 6.0 44.1 18.2 0.4 32.5 38.8 45.1 13.6 48.1 14.0 51.1 420.3 25.7 17.7 | 3.8 (2) 17.5 0.2 14.1 28.6 32.4 40.3 12.8 48.1 19.4 18.6 (2) 19.3 | 4. 3 (2) (2) (2) (2) (2) (2) (2) (3) 55. 1 (2) (4) (7) (7) (7) (7) (9) (9) |

1 Annual average is for 1901 to 1904.
2 No figures available.
3 Annual average not shown for less than three years.
4 Rate based on provisional figures.

Some countries are not shown in the above list, since their statistics relate only to deaths reported as from "diphtheria" and do not include those returned as from "croup." It would appear from a general comparison for the recent five-year period that the United States shows a fairly favorable death rate

^{1&#}x27;'It is probably not realized by any but students of the subject how little is really known about the contagious diseases. We do not even know what the germs are that cause smallpox, scarlet fever, and measles. No one has any knowledge of how smallpox gains access to the body, and views concerning the mode of infection in scarlet fever are extremely hazy. The most careful students of tuberculosis are at utter variance as to the avenue by which the bacilli of that disease gain entrance. No one has suggested any efficient method of combating measles and whooping cough.'—Sanitation in Providence, by Dr. Charles V. Chapin, superintendent of health.

from this disease. In the following table the figures for mortality from diphtheria exclusive of croup are given for the registration area and certain foreign countries:

| | NUMBER OF DEATHS FROM DIPHTHERIA (EXCLUDING CROUP) PER 100,000 OF POP- ULATION. | | | | | | | |
|---|---|---|--|---|--|--|--|--|
| COUNTRY. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | | | |
| United States (registration area) | 24. 5 | 26.6 | 23.8 | 19.9 | 22. 1 | | | |
| Australasia: New South Wales Queensland Tasmania Victoria Western Australia New Zealand Jamaica Netherlands Roumania United Kingdom England and Wales Scotland Ireland | 8. 1 4. 5 10. 3 9. 5 4. 5 0. 8 9. 6 13. 2 18. 5 20. 4 14. 7 | 9. 4 11. 3 5. 1 8. 3 8. 1 2. 8 0. 4 9. 0 13. 2 16. 7 18. 2 14. 0 8. 5 | 10.8 8.1 2.2 15.7 14.8 3.2 0.5 8.9 9.5 9.9 15.8 17.1 14.3 7.2 | 6. 9 7. 6 5. 6 6. 6 14. 0 1. 5 8. 0 16. 5 14. 8 16. 0 14. 0 6. 9 | 6. 6 7. 3 2. 2 4. 1 22. 7 3. 9 0. 7 6. 3 (2) (2) (17. 7 (2) 8. 0 | | | |

¹ Rate based on provisional figures.

² No figures available.

In the next table the distribution of the death rates from diphtheria and croup is given for the principal subdivisions of the registration area, the registration states, and larger cities, with the indication of rates of 50 or over per 100,000 of population by bold face type.

Decreased death rates for 1907 as compared with the year immediately preceding are shown for each subdivision of the registration area and also for 10 of the 15 registration states. In 4 of these states the death rates for 1907 were lower than those for any other of the five years shown in the table, namely, Vermont (10.5), Michigan (15.9), Rhode Island (24.8), and New Jersey (30.8). The larger cities also show, as a rule, decreased death rates from diphtheria and croup, no less than 12 of them showing lower rates for 1907 than for any year of the five-year period. These were, in order of the lowest rates, Louisville, Ky. (10.9); New Orleans. La. (11.6); Minneapolis, Minn. (14); Baltimore, Md. (14.3); Allegheny, Pa. (15.6); St. Louis, Mo. (17.2); Cleveland, Ohio (19.1); Fall River, Mass. (21.7); Detroit, Mich. (21.8); Newark, N. J. (33.8); Rochester, N. Y. (36.4); and Jersey City, N. J. (38.2). Six cities showed higher rates for 1907 than for any other year shown in the table, namely, Worcester, Mass. (65.1); Scranton, Pa. (49.4); Milwaukee, Wis. (26.7); Syracuse, N. Y. (24.9); Memphis, Tenn. (15.5); and St. Joseph, Mo. (12.4). The high rate shown for the Borough of the Bronx, New York city, is due to deaths in hospitals. Many of these deaths were those of persons from other boroughs, but the statistics regarding them are not distributed according to the places in which the disease originated.

| | NUMBER OF DEATHS FROM DIPHTHERIA AND CROUP PER 100,000 OF POPULATION. | | | | | | | | |
|---|---|--|--|--|--|---|--|--|--|
| AREA. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 | | | |
| The registration area. Registration cities. Registration states. Cities in registration states. Rural part of registration states. Registration cities in other states. | 34 5 29.3 38.5 | 31. 8 37. 5 31. 0 41. 5 17. 7 33. 4 | 28. 5 32. 8 29. 3 38. 5 17. 5 27. 1 | 23. 27. 2 23. 6 30. 1 15. 0 24. 2 | 26. 3 29. 9 26. 9 32. 7 20. 2 23. 8 | 24 3 27.6 25.0 30.2 18.7 21.7 | | | |
| Registration states: California. Colorado. Connecticut. Indiana. Maine. | 26. 6 15. 9 | (1) (1) 26. 4 17. 6 16. 2 | (1) (1) 22. 2 11 9 22. 7 | (1) (1) 24.0 13.6 15.6 | 14.3 15.1 27.4 14.9 16.2 | 22.3 21.5 24.9 12.7 16.7 | | | |
| Maryland Massachusetts Michigan New Hampshire New Jersey | (1) 29. 7 21. 2 23. 7 38. 1 | 30. 3 27. 3 24. 9 38. 6 | (1) 24.5 19.8 16.5 47.8 | (1) 22. 2 18. 3 18. 6 32. 5 | 25.7 25.4 18.1 21.0 31.0 | 15.3 24.9 15.9 22.2 30.8 | | | |
| New York Pennsylvania Rhode Island South Dakota Vermont | 36. 3 (1) 36. 3 (1) 15. 0 | 38.1 (1) 42.9 (1) 16.4 | 38. 1 (1) 30. 9 (1) 16. 7 | 27. 9 (1) 28. 7 (1) 16. 3 | 32. 7 35. 2 25. 7 12. 2 19. 7 | 30. 5 30. 4 24. 8 16. 8 10. 5 | | | |
| Registration cities of 100,000 population or over in 1900: San Francisco, Cal. Denver, Colo. New Haven, Conn. Washington, D. C. Chicago, Ill. | 34 3 33. 4 15. 7 19. 1 27. 7 | 32. 0 34. 0 16. 6 8. 5 33. 7 | 18. 9 31. 6 14. 6 17. 4 21. 1 | 16. 2 16. 0 13. 4 16. 2 21. 8 | (2) 13.8 37.9 13.6 26.8 | (2) 32. 6 29. 2 9. 3 26. 3 | | | |
| Indianapolis. Ind Louisville, Ky New Orleans, La Baltimore, Md Boston, Mass. | 143 | 17.7 32 4 12.0 29.0 38.2 | 9.3 18.2 15 4 20 8 37.9 | 9. 9 13. 0 13 6 17. 2 23. 9 | 12.3 21.2 15 0 20.2 27.9 | 11. 9 10. 9 11. 6 14. 3 25. 6 | | | |
| Fall River, Mass. Worcester, Mass. Detroit, Mich. Minneapolis, Minn. St. Paul, Minn | 33. 2 9. 7 | 40.8 8.9 71.7 24.7 11.4 | 27. 5 7. 1 44. 4 23. 2 26. 3 | 26. 5 10. 9 36 2 21 0 32. 5 | 26. 4 36. 9 24. 3 24. 8 25. 0 | 21.7 65.1 21.8 14.0 25.2 | | | |
| Kansas City, Mo. St. Joseph, Mo. St. Louis, Mo. Omaha, Nebr. | | 13.3 5.4 32.2 8.8 | 27 8 8.9 27.2 14.5 | 25. 7 9 5 25. 4 10. 8 | 26. 3 7. 6 17. 6 23. 4 | 17. 8 12. 4 17. 2 18. 8 | | | |
| Jersey City, N. J Newark, N. J Paterson, N. J Buffaio, N. Y | 39.5 31.1 | 53.1 43.1 46.8 32.7 | 67.3 54.2 42.6 30 1 | 40 4 39.2 36.8 16 7 | 38. 7 34. 9 23. 9 20. 7 | 38. 2 33. 8 29. 8 17. 6 | | | |
| New York, N. Y Bronx borough Brooklyn borough Manhattan borough Queens borough Richmond borough | 40 1 | 55.1 62.9 62.2 50.0 58.9 34.0 | 52.7 57.1 52.9 53.5 39.2 44.6 | 37.3 72.9 42 1 30.2 35.9 24.7 | 45.0 87.5 54.5 33.4 45.9 37.8 | 40. 2 58.3 41. 9 36. 6 43. 1 34. 5 | | | |
| Rochester, N Y Syracuse, N Y Cincinnati, Ohio Cleveland, Ohio Columbus, Ohio | 39 1 18.5 20 0 40.3 12.5 | 64.5 18.4 18.6 48.4 5.2 | 52.5 19 1 13 5 33.4 17.3 | 54.4 16.2 23.0 25.2 24.6 | 50.1 16.8 22.9 36.3 13.8 | 36. 4 24. 9 15. 3 19. 1 10. 1 | | | |
| Toledo. Ohio Allegheny, Pa Philadelphia, Pa Pittsburg, Pa | 44. 9 40. 9 46. 3 | 80.9 82.6 45.1 61.7 | 51.3 | 13.5 19.6 32.9 27.5 | 35. 6 31. 0 39. 3 35. 5 | 23. 7 15. 6 33. 7 27. 9 | | | |
| Scranton, Pa. Providence, R. I. Memphis, Tenn. Milwaukee, Wis. | 25. 5 42. 8 11. 4 21. 8 | 20.0 44.3 10.6 20.8 | 17 8 45 9 14.5 17.5 | 31. 9 36. 2 12. 4 13. 4 | 42.1 25.1 11.2 20.8 | 49. 4 32. 2 15. 5 26. 7 | | | |

¹ Nonregistration.

In the next table comparisons by color are made of the mortality from diphtheria and croup in certain areas during the past two years.

It would seem that the white mortality is uniformly higher than the colored for this disease, except in the case of Memphis, Tenn., during 1907.

 $^{^2}$ Population not estimated.

| | | OF DEATH: UP PER 100, | | |
|---|---|---|---|--|
| AREA. | 19 | 06 | 19 | 07 |
| | White. | Colored. | White. | Colored. |
| Maryland rural Washington, D. C. Louisville, Ky. New Orleans, La. Baltimore, Md. Kansas City, Mo. Memphis, Tenn | 28. 6 13. 7 23. 0 17. 9 21. 6 27. 7 12. 5 | 22. 3 13. 5 13. 9 7. 0 12. 7 15. 3 9. 8 | 16. 2 10. 7 11. 8 13. 8 15. 4 19. 3 15. 2 | 11. 4 6. 1 6. 8 5. 8 8. 0 5. 0 15. 9 |

. In the following table the minor cities are arranged to show death rates from diphtheria and croup of 50 and upward per 100,000 of population, all cities which had a rate as high as this during any one of the past five years being included:

| | NUMBE | R OF DE | EATHS FF | ON DIP | THERIA |
|---|---|---|---|---|---|
| REGISTRATION CITY. | 1903 | 1904 | 1905 | 1906 | 1907 |
| Oakland, Cal. Sacramento, Cal. Pueblo, Colo. Ansonia, Conn. Danbury town, Conn. | 69.6 23.2 88.9 37.4 30.8 | 11. 0 19. 7 40. 5 | 12. 4 58.6 13.1 28. 9 71. 9 | (1) 12. 9 13. 0 7. 1 15. 4 | (1) 28. 7 44. 9 90.8 20. 5 |
| Hartford, Conn | 37. 6 17. 7 50. 7 71. 1 60. 7 | 30. 9 60.6 8. 2 28. 2 64. 7 | 69.8 59.4 7.9 9.1 24.5 | 18. 8 8. 3 32. 6 29. 0 | 19.3 24.5 31.8 23.8 |
| Torrington town, Conn Wilmington, Del Atlanta, Ga. Aurora, Ill. Ottawa, Ill. | | 6.7 41.2 31.4 50.1 9.1 | 31. 9 28. 6 51. 6 15. 2 9. 0 | 24. 5 49. 3 25. 7 14. 9 8. 9 | 5. 9 22. 0 14. 9 18. 3 53.2 |
| Quincy, Ill Springfield, Ill. Elwood, Ind. Hammond, Ind Marion, Ind | | 7. 9 29. 3 11. 7 6. 7 13. 6 | 12. 9 28. 8 16. 5 25. 8 4. 3 | 7.7 53.9 10.4 56.4 70.7 | 55.6 53.0 9.9 23.0 44.0 |
| Michigan City, Ind New Albany, Ind Peru, Ind South Bend, Ind Leavenworth, Kans | 56.0 77.6 9.1 57.0 34.8 | 18. 2 19. 4 9. 0 19. 1 39. 5 | 47. 4 19. 4 8. 8 18. 5 66. 9 | 11. 6 43. 6 8. 6 40. 4 27. 1 | 5. 6 19. 4 50.7 26. 1 |
| Wichita, Kans Newport, Ky Bath, Me Biddeford, Me Rockland, Me | 12.7 13.6 63.6 42.0 | 53.4 53.9 125.3 35.7 | 35. 4 86.7 35. 2 53.0 12. 3 | 19.7 13.2 5.8 73.6 | 8.1 13.0 17.1 11.5 73.6 |
| Waterville, Me. Frederick, Md. Hagerstown, Md. Chicopee, Mass. Danvers town, Mass. | (2) 72.7 (3) 45.5 | (2) (3) 40. 0 | $ \begin{array}{c} (2) \\ 10.2 \\ (3) \\ 54.5 \\ 66.2 \end{array} $ | 18. 4 30. 1 146.7 9. 8 10. 9 | 62.9 29.8 62.4 29.1 10.8 |
| Everett, Mass. Gardner town, Mass. Gloucester, Mass. Holyoke, Mass. Hyde Park town, Mass. | 22.1 52.0 157.4 33.2 | 24. 9 51.0 42. 3 32. 6 | 58.4 8.3 42.3 46.1 13.8 | 43. 2 32. 6 73. 1 37. 4 54. 2 | 29. 0 16. 0 30. 8 63.9 20. 0 |
| Leominster town, Mass. Milford town, Mass. Natick town, Mass. North Adams, Mass. Plymouth town, Mass. | 14.8 50.8 52.3 60.9 38.1 | 8.4 10.4 84.2 18.5 | 21. 0 16. 5 10. 4 49. 7 18. 0 | 81.8 16.3 20.8 18.4 | 59.8 16.1 .10.4 23.4 59.7 |
| Salem, Mass. Southbridge town, Masj. Ware town, Mass. Webster town, Mass. Westfield town, Mass. | 70.4 9.4 23.6 52.5 61.1 | 29. 5 203.6 11. 7 20. 5 37. 5 | 53.2 227.3 23.3 59.9 7.3 | 52.7 35.7 92.4 29.2 28.8 | 23. 5 2°. 3 34. 4 28. 6 28. 3 |
| Escanaba, Mich. Flint, Mich. Grand Rapids, Mich. Ironwood, Mich. Ishpeming, Mich. | | 18. 0 13. 4 12. 5 20. 0 43. 0 | 13. 1 34. 8 39. 6 26. 7 | 8.4 77.1 55.1 9.8 | 24.5 28.5 78.0 48.1 |
| Marquette, Mich | 95 1 | 9. 4 18. 4 10. 0 38. 5 12. 8 | 9. 0 5 9.3 (4) 18. 5 | 27. 3 8. 4 58. 6 (1) 28. 2 | 36. 0 24. 5 4. 8 (1) 67.4 |

¹ Population not estimated.

² Not reported separately.

| REGISTRATION CITY—continued. | | | | OM DIP | |
|---|--|--|---|---|--|
| , | 1903 | 1904 | 1905 | 1906 | 1907 |
| Winona, Minn Lincoln, Nebr Laconia, N. H Manchester, N. H Bayonne, N. J | 5. 0 15. 8 | 84.1 8.8 12.4 27.4 | 113.1 49.1 56.8 | 34.2 56.0 66.5 | 4.9 22.2 74.6 43.9 |
| Bayonne, N. J. Bridgeton, N. J. Camden, N. J. Elizabeth, N. J. Harrison, N. J. Hoboken, N. J. | | 14.6 87.9 81.6 40.4 73.2 | 7.3 40.8 56.2 62.4 47.4 | 73.7 71.9 61.1 37.7 33.0 | 36.9 51.8 57.9 89.3 72.9 53.0 |
| Kearny, N. J Long Branch, N. Y. Millville, N. J. Morristowa, N. J. New Brunswick, N. J. | | (2) (2) 68.8 58.5 88.9 | (2) (2) 58.9 32.9 25.9 | 28. 3 31. 9 24. 7 8. 1 12. 6 | 54.5 54.4 40.0 12.3 |
| Orange, N. J. Passac, N. J. Perth Amboy, N. J. Phillipsburg, N. J. Trenton, N. J | 19.7 50.1 101.7 55.4 28.8 | 50.6 30.7 66.0 30.8 68.3 | 46. 0 34. 4 73.4 22. 5 28. 5 | 67.9 10.6 47.2 21.9 24.3 | 18.6 31.1 30.9 71.1 28.2 |
| West Hoboken, N. J. Amsterdam, N. Y. Auburn, N. Y. Corning, N. Y. Ithaca, N. Y | 21. 7 50.5 8. 0 7. 2 | (2) 8.5 43.6 77.1 7.0 | (2) 4.2 24.6 52.1 6.9 | 56.1 53.8 15.2 14.4 6.8 | 28. 6 12. 2 44. 9 13. 9 53. 2 |
| Kingston, N. Y. Lockport, N. Y. Newburg, N. Y. Niagara Falls, N. Y. Olean, N. Y. | 20. 0 87.8 27. 2 12. 7 10. 2 | 35.7 92.7 73.0 47.9 | 35. 4 34. 4 30. 4 56.7 29. 8 | 23. 5 73.9 22. 6 28. 7 19. 6 | 66.0 11.3 29.8 41.1 77.5 |
| Oswego, N. Y Peekskill, N. Y Port Jervis, N. Y Rome, N. Y Watertown, N. Y | | (2) 23. 8 176.5 5. 9 32. 6 | 53.0 41.3 51.9 15.8 | 62.4 7.3 20.5 33.8 42.3 | 4.5 41.9 20.4 33.1 67.4 |
| Bellaire, Ohio. Lima, Ohio. Marietta, Ohio. Marietta, Ohio. Massillon, Ohio. Tiffin, Ohio. | 30.3 11.8 53.8 64.0 72.6 | 60.5 26.5 7.9 18.1 | 20. 2 51. 8 23. 3 18. 1 | 40. 4 28. 9 6. 1 23. 0 | 27. 5 38. 8 23. 7 37. 8 |
| Youngstown, Ohio. Allentown, Pa. Braddock, Pa. Carbondale, Pa. Chambersburg, Pa. | 26. 6 36. 4 (3) 133.3 (3) | 47.9 144.1 (3) 62.1 (3) | 85.4 76.4 (3) 95.0 (3) | 56.9 84.1 62.4 60.1 31.1 | 34.9 58.7 25.2 32.9 51.2 |
| Chester, Pa. Danville, Pa. Dubois, Pa. Duguesne, Pa. Erie, Pa. | (3) (3) 19, 3 (3) 40, 8 | (3) (5) 65.6 (3) 62.5 | (3) (3) 18.2 (3) 51.0 | 50.0 99.2 70.7 120.3 18.3 | 25.8 82.9 39.2 |
| Hazleton, Pa Homestead, Pa Johnstown, Pa Lebanon, Pa McKeesport, Pa | 39.9 (3) 85.0 (3) 70.5 | 104.6 (3) 53.6 (3) 64.3 | 51.5 (3) 23.7 (3) 52.4 | 19.0 51.7 46.2 41.2 52.9 | 43.7 24.9 63.1 50.8 42.4 |
| Mahanoy City, Pa | (3) | 90.3 92.4 (3) 12.9 (3) | 130.0 32.0 (3) 59.6 (3) | 87.6 43.4 67.4 46.3 14.4 | 33. 2 36. 1 44. 2 29. 2 99.1 |
| Plymouth, Pa. Pottstown, Pa. Pottsville, Pa. Reading, Pa. Shenandoah, Pa. | 120.5 14.5 43.2 69.4 (3) | 97.6 72.2 97.9 70.1 (3) | 38. 0 14. 4 18. 2 25. 8 (3) | 7.2 12.0 28.5 174.3 | 78.0 14.3 23.8 37.6 68.4 |
| South Bethlehem, Pa Steelton, Pa Lincoln town, R. I. Newport, R. I. Woonsocket, R. I. | 46. 0 (2) 54.2 94.8 | 13. 9 15. 0 (2) 28. 7 | 47. 6 51.4 (2) 8. 0 43. 5 | 66.6 14.4 75.4 19.6 54.6 | 78.4 35.2 21.4 19.2 23.7 |
| San Antonio, Tex. Salt Lake City, Utah. Burlington, Vt. Petersburg, Va. Richmond, Va. | 39.6 91.0 10.1 73.4 51.1 | 58.7 46.5 24.7 22.9 11.6 | 62.1 76.4 53.2 22.9 13.8 | 27. 1 34. 3 33. 2 18. 3 11. 5 | 15. 6 93.2 37. 3 32. 1 16. 0 |
| Spokane, Wash. Appleton, Wis. Bau Claire, Wis. Superior, Wis: | 19. 1 92.4 27. 4 32. 0 | 52.7 30.1 59.5 14.1 | 33. 1 41. 2 16. 0 5. 5 | 10.6 5.8 23.9 | 71.9 (³) 51.6 |

³ Nonregistration.

For the year 1907 the highest death rates from diphtheria and croup in the minor cities were those of Pittston, Pa. (99.1); Salt Lake City, Utah (93.2); Ansonia, Conn. (90.8); Elizabeth, N. J. (89.3); and Duquesne, Pa. (82.9). None of the minor cities

⁴ Included in Bay City.

showed as high a degree of mortality as 50 per 100,000 of population for each of the past five years.

INFLUENZA.

There was a very decided increase in the number of deaths returned from influenza, as shown in Table III, no less than 10,066 having been reported for the year 1907 as compared with 4,320 for the preceding year. The death rate rose from 10.5 per 100,000 of population in 1906 to 24.1 in 1907, which latter rate was higher than that of the annual average for the quinquennial period 1901 to 1905 (20).

| | NUMBEF PE | R OF DI | | | | INZA |
|--|--|--|--|--|--|--|
| AREA. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 |
| The registration area. Registration cities Registration states Cities in registration states. Rural part of registration states Registration cities in other states. | 16.3 21.5 15.5 29.2 | 18. 6 16. 2 19. 1 14. 7 24. 7 17. 7 | 20. 3 16. 7 21. 7 15. 7 29. 5 17. 7 | 19. 0 15. 0 20. 5 13. 7 29. 4 16. 4 | 10. 5 8. 9 10. 4 8. 0 13. 3 11. 0 | 24. 1 18. 8 25. 7 19. 4 33. 2 17. 5 |
| Registration states: California | (1) | (1) | (1) | (1) | 11. 4 | 14.1 |
| | (1) | (1) | (1) | (1) | 9. 4 | 21.8 |
| | 33. 6 | 32.8 | 36. 4 | 26. 5 | 18. 6 | 44.2 |
| | 22. 5 | 15.9 | 20. 7 | 24. 8 | 10. 0 | 24.6 |
| | 29. 4 | 26.8 | 23. 6 | 36. 1 | 14. 4 | 36.9 |
| Maryland | 181 | (1) | (1) | (1) | 11. 0 | 27. 8 |
| Massachusetts | | 18.9 | 14. 9 | 21. 6 | 9. 8 | 26 3 |
| Michigan | | 18.0 | 25. 0 | 22. 5 | 10. 1 | 30. 1 |
| New Hampshire | | 36.0 | 29. 8 | 38. 7 | 18. 7 | 42. 0 |
| New Jersey | | 11.7 | 12. 4 | 9. 5 | 5. 5 | 14. 2 |
| New York. Pennsylvania. Rhode Island. South Dakota. Vermont. | 28.1 | 17. 4 (1) 34. 6 (1) 34. 3 | 22.1 $(^{1})$ 23.2 $(^{1})$ 44.5 | 15.8 (1) 28.3 (1) 51.5 | 9. 0 11. 6 10. 8 3. 4 22. 0 | 26. 3 24. 1 26. 2 13. 0 51. 5 |
| Registration cities of 100,000 population or over in 1900: San Francisco, Cal. Denver, Colo. New Haven, Conn. Washington, D. C. Chicago, Ill | 10.4 | 15. 7 9. 5 15. 7 29. 0 14. 0 | 4.7 8.1 36.0 33.9 10.9 | 8. 2 8. 6 20. 2 28. 4 10. 0 | (2) 7. 2 9. 9 12. 0 5. 9 | (2) 20. 8 40. 5 38. 4 11. 3 |
| Indianapolis, Ind | 16.9 | 11. 1 | 13. 2 | 15.6 | 8.7 | 17. 6 |
| Louisville, Ky | | 7. 4 | 24. 2 | 18.0 | 9.7 | 20. 0 |
| New Orleans, La | | 39. 2 | 38. 0 | 35.2 | 22.0 | 36. 4 |
| Baltimore, Md | | 20. 1 | 23. 9 | 17.6 | 9.6 | 19. 1 |
| Boston, Mass | | 13. 4 | 10. 0 | 11.9 | 7.6 | 15. 8 |
| Fall River, Mass. Worcester, Mass. Detroit, Mich. Minneapolis, Minn. St. Paul, Minn | | 16.1 9.7 11.6 10.9 11.4 | 10. 4 2. 4 9. 4 4. 0 5. 3 | 15.1 7.0 8.9 5.0 4.1 | 7. 6 5. 4 4. 2 2. 9 0. 5 | 13. 2 16. 3 10. 3 5. 6 3. 8 |
| Kansas City, Mo | 17. 9 | 12. 7 | 34. 6 | 22 3 | 14.3 | 20. 8 |
| St. Joseph, Mo | 10. 9 | 19. 9 | 4. 4 | 12.1 | 4.2 | 6. 6 |
| St. Louis, Mo | 18. 9 | 26. 3 | 25. 3 | 21.7 | 9.7 | 20. 1 |
| Omaha, Nebr | 15. 0 | 15. 0 | 12. 8 | 19.1 | 12.1 | 19. 6 |
| Jersey City, N. J. Newark, N. J. Paterson, N. J. Buffalo, N. Y. | 1 10 5 | 6.8 15.8 2.8 9.3 | 11. 0 11. 4 3. 6 7. 5 | 4. 7 6. 7 9 0 6. 6 | 5. 0 4. 8 2. 7 6. 8 | 9 11 7 16. |
| New York, N. Y. Bronx borough Brooklyn borough Manhattan borough Queens borough Richmond borough | 11.7 | 11. 0 | 14. 2 | 8. 6 | 5. 6 | 15. d |
| | 9.0 | 6. 2 | 9. 7 | 7 7 | 6. 6 | 16. d |
| | 12.7 | 14. 3 | 15. 7 | 10. 3 | 7. 5 | 21. d |
| | 11.1 | 9. 4 | 13. 3 | 7. 5 | 4. 2 | 11. d |
| | 11.7 | 9. 4 | 16. 4 | 7 1 | 5. 8 | 12. d |
| | 15.6 | 18. 4 | 22. 3 | 16. 5 | 5. 4 | 18. d |
| Rochester, N. Y. Syracuse, N. Y. Cincinnati, Ohio. Cleveland, Ohio. Columbus, Ohio. | 12.7 | 9. 2 | 15. 8 | 8.8 | 8. 6 | 10. |
| | 12.3 | 10. 6 | 12. 1 | 8.5 | 6. 7 | 12. |
| | 29.0 | 31. 8 | 34. 6 | 22.1 | 25. 2 | 17. |
| | 8.0 | 7. 7 | 5. 2 | 6.6 | 4. 6 | 16. |
| | 14.8 | 10. 3 | 13. 0 | 15.5 | 2. 8 | 12. |
| Toledo, Ohio | 17. 1 | 17. 1 | 12.6 | 20. 6 | 8.8 | 25. |
| Allegheny, Pa | 14. 5 | 7. 9 | 9.3 | 17. 5 | 8.3 | 12. |
| Philadelphia, Pa | 13. 2 | 14. 4 | 15.6 | 17. 9 | 9.7 | 20. |
| Pittsburg, Pa | 17. 6 | 14. 2 | 10.5 | 15. 4 | 6.7 | 20. |
| Scranton, Pa. | 19. 1 | 8. 2 | 33.8 | 11. 2 | 23. 6 | 25. |
| Providence, R. I | 26. 4 | 38. 5 | 18.0 | 18. 6 | 10. 8 | 23. |
| Memphis, Tenn | 36. 1 | 33. 4 | 42.6 | 31. 3 | 28. 0 | 34. |
| Milwaukee, Wis | 14. 8 | 24. 4 | 16.2 | 7. 7 | 4. 4 | 8. |

¹ Nonregistration.

The distribution of the mortality from this disease may be seen in the preceding table, rates of 40 and over per 100,000 of population being indicated by bold face type.

The death rates for 1907 as compared with those for 1906 increased for each of the main subdivisions of the registration area and, with the exception of registration cities in other states, the mortality from this disease was higher for the year 1907 than for any of the preceding years shown in the table. Each registration state showed an increased death rate from influenza, and in 7 the death rates for 1907 were higher than the corresponding rates for any year of the quinquennial period. The rates for 1907 for these states were as follows: Connecticut (44.2), New Hampshire (42), Maine (36.9), Michigan (30.1), Massachusetts and New York (each 26.3), and New Jersey (14.2). The same decided increase for 1907 as compared with 1906 appears in the case of the larger registration cities, 35 out of the 36 for which rates are presented in the table for these two years showing higher mortality from influenza for 1907 than for 1906. The only exception is Cincinnati, Ohio, for which city the rate for 1907 (17.3) is lower than that for any other year shown in the table. Fourteen cities showed higher rates for 1907 than for any previous year given, namely, New Haven, Conn. (40.5); Washington, D. C. (38.4); Toledo, Ohio (25.5); Philadelphia, Pa. (20.9); Denver, Colo. (20.8); Pittsburg, Pa. (20.3); Omaha, Nebr. (19.6); Indianapolis, Ind. (17.6); Buffalo, N. Y. (16.8); Worcester, Mass. (16.7); Cleveland, Ohio (16.2); Boston, Mass. (15.8); New York, N. Y. (15.4); and Syracuse, N. Y. (12.4).

ALL OTHER EPIDEMIC DISEASES.

Under this title are included certain diseases which usually are of slight numerical importance, but which may become of the greatest sanitary interest, owing to their occasional epidemic prevalence. Deaths and death rates from this group of diseases are given, in the next table, for the registration area for each of the past five years, together with comparisons for the quinquennial period 1901 to 1905.

The most important feature of the table is the fact that plague, which had been absent for two years according to the returns of deaths, was the cause of 89 deaths in 1907. The death rate from this disease is insignificant in mere amount, being only two-tenths of 1 per 100,000 of population, but the occurrence of these 89 deaths has probably occasioned greater alarm than would be felt if tuberculosis had caused 10,000 more deaths than usual.

According to a report on The Present Pandemic of Plague by Assistant Surgeon-General J. M. Eager, United States Public Health and Marine-Hospital Service, "the revival of plague dates from the year 1894, when, escaping from the western Chinese province of Yunnan, it reached Canton, an important city and seaport of southern China. * * * The startling fact about the excursion of plague in 1894

² Population not estimated.

is that it did not limit itself to the locality primarily visited, but began a series of ramifications that have since become world wide." For each year since 1900 plague has been present, and in many localities with epidemic prevalence, in every part of the world-Europe, Asia, Africa, North and South America, and Oceania—with the exception only that no plague was reported for North America for 1906. It was present in Panama during 1905. It caused nearly a million deaths in India in 1905, a much less number (332,000) in 1906, and 1,200,000 deaths in 1907. With such tremendous mortality under favorable circumstances for its development, its insidious modes of propagation, and its already general diffusion throughout the world, it is evident that preventive medicine is facing a problem that may demand all of its resources, if modern civilization is to escape the ravages of an epidemic such as decimated the people of the middle ages.

| | DEAT | HS FRO | M ALL DISEAS | | EPIDEM | ic |
|---|---|---|--|--|---------------------------------|-------------------------|
| CAUSE OF DEATH. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 |
| | | | NUMB | cr. | | |
| All other epidemic diseases | 4,925 | 4,174 | 4,756 | 5,076 | 5,829 | 5,282 |
| Exanthematic typhus | 3 2 3 | 1 1 3 | 2 3 2 | 3 1 | 4 | |
| Cholera nostras Dysentery Plague Yellow fever | 460 2,810 18 92 | 374 2,378 17 17 | 397 2,567 7 | 449 2,588 438 | 552 3,352 | 401 2,779 89 |
| Leprosy Erysipelas Other epidemic diseases | 1,455 76 | 1,300 79 | 1,680 94 | 1,510 79 | 3 1,768 150 | 1,850 147 |
| Total, exclusive of cholera nostras, dysentery, and erysipelas | 199 | 122 | 112 | 529 | 157 | 240 |
| | NUMB | ER PER | 100,000 | OF PO | PULATIO | N. |
| All other epidemic diseases | 15.1 | 12.8 | 14. 4 | 15.0 | 14.2 | 12.0 |
| Exanthematic typhus | (1) | (1) (1) (1) | (1) (1) (1) | (1) | (1) | (1) |
| Asiato chotes. Cholera nostras. Dysentery. Plague Yellow fever. Leprosy. Erysipelas. Other epidemic diseases. | 1. 4 8. 6 0. 1 0. 3 (1) 4. 5 0. 2 | 1.1 7.3 0.1 0.1 (1) 4.0 0.2 | 1. 2 7. 7 (1) (1) 5. 1 0. 3 | 1.3 7.7 1.3 (1) 4.5 0.2 | 1.3 8.2 (1) 4.3 0.4 | 1. (6. 0. (1) (1) 4. 0. |
| Total, exclusive of cholera nostras, dysentery, and erysipelas | 0.6 | 0.4 | 0.3 | 1.6 | 0.4 | 0.4 |

1 Less than one-tenth.

Yellow fever caused only a single death in 1907 in the registration area, this death being reported from Galveston, Tex. Leprosy caused 7 deaths, distributed as follows: 3 in San Francisco, Cal.; 1 in New Orleans, La.; 1 in Dukes county, Mass.; 1 in the Borough of Manhattan, N. Y.; and 1 in Galveston, Tex. Two deaths were reported from typhus fever, namely, 1 in Worcester, Mass., and 1 in Detroit, Mich.

The largest number of deaths caused by any one of the diseases included in this group was reported from dysentery; according to the returns the number of deaths from this disease was 2,779 in 1907, a decrease of 573 from the number reported for 1906 (3,352). It is probable that many of these deaths, especially those of children in the Northern states, were not caused by true dysentery, but should have been returned more properly under the head of infantile diarrhea or enteritis.

TUBERCULOSIS.

Tuberculosis in its various forms, according to the subdivisions made by the International Classification, may be studied as regards incidence in the registration area for several years past by means of Table III. The total number of deaths reported from all forms of tuberculosis for the year 1907 was 76,650, an increase of 1,138 over the number returned for the preceding year (75,512). When allowance is made for the increase of population, however, the death rate slightly declined, namely, from 184.2 in 1906 to 183.6 in 1907.

Tuberculosis is easily the first in importance among all of the causes of death, and far exceeds in its mortality any other of the infectious diseases with whose prevention and restriction public health services are concerned. During the year 1908 the attention of the world was focused on the subject of tuberculosis through the meeting of the International Congress on Tuberculosis, held in the city of Washington from September 25 to October 12. For this congress the Bureau of the Census prepared a special exhibit consisting of maps and diagrams showing the facts in regard to the prevalence of tuberculosis in the United States, and the methods of obtaining statistics, including the operation of the new tabulating machines; it also prepared a special pamphlet, "Tuberculosis in the United States," for distribution to the delegates of the congress. This pamphlet may be found in full as Appendix II of the present report, and, as it contains

some of the tables usually given in this portion of the text, general reference will be made thereto instead of repeating the data at this place. Some special tables, however, will be presented here, and certain other tables and diagrams that were not found in the original pamphlet have been added to Appendix II.

The various forms of tuberculosis as statistically classified under the International system are given in Table III (deaths and death rates) and also in Table 3, Appendix II, where the additional statement of the percentage of total deaths from each form may be seen. Tuberculosis of the lungs causes nearly ninetenths of all of the deaths from tuberculosis, the proportion for the last year of registration being 86.6 per cent. The minor forms of tuberculosis are of relatively small importance, and their classification is not fully satisfactory. It is perhaps preferable, at least for general statistical purposes, to condense the list into smaller compass, as shown in the following table.

From this table it appears that approximately from 3 to 5 per cent of all deaths from tuberculosis resulted from one of the following forms: Tuberculous meningitis, abdominal tuberculosis (chiefly tuberculous peritonitis), or "other forms of tuberculosis," which last group is made up mostly of tuberculosis of the bones and joints but which does not as yet include scrofula.

| | DEATHS | FROM T | UBERC | JLOSIS (| ALL FOR | RMS). |
|---|--|-----------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| FORM OF DISEASE. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 |
| | | | NUMB | ER. | | |
| Tuberculosis (all forms) | 62,835 | 61, 487 | 66, 797 | 65, 352 | 75, 512 | 76, 650 |
| Tuberculosis of lungs. Tuberculous meningitis. Abdominal tuberculosis. Other forms of tuberculosis. | 55, 251 2, 905 1, 946 2, 733 | 53,910 2,905 1,854 2,818 | 58, 763 3, 025 2, 098 2, 911 | 56,770 3,264 2,193 3,125 | 65, 341 3, 938 2, 663 3, 570 | 66, 374 4, 062 2, 629 3, 585 |
| | NUM | BER PEI | R 100,00 | 0 of Po | PULATIO | ON. |
| Tuberculosis (all forms) | 193. 2 | 189.0 | 201.6 | 193.6 | 184. 2 | 183. 6 |
| Tuberculosis of lungs. Tuberculous meningitis. Abdominal tuberculosis. Other forms of tuberculosis. | 169. 9 8. 9 6. 0 8. 3 | 165. 7 8. 9 5. 7 8. 7 | 177. 3 9. 1 6. 3 8. 7 | 168. 2 9. 7 6. 5 9. 3 | 159. 4 9. 6 6. 5 8. 8 | 158. 9 9. 7 6. 3 8. 7 |
| | | | PER C | ENT. | | |
| Tuberculosis (all forms) | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Tuberculosis of lungs. Tuberculous meningitis Abdominal tuberculosis Other forms of tuberculosis. | 87. 9 4. 6 3. 1 4. 3 | 87. 7 4. 7 3. 0 4. 6 | 88. 0 4. 5 3. 1 4. 4 | 86. 9 5. 0 3. 4 4. 8 | 86. 5 5. 2 3. 5 4. 7 | 86. 6 5. 3 3. 4 4. 7 |

The deaths and death rates from the four groups of tuberculous affections may be compared for the main subdivisions of the registration area for the past five years, and for the quinquennial period 1901 to 1905, in the following table:

| | | NUMBER OF DEATHS. | | | | | | BER OF DI | EATHS PE | R 100,000 (| OF POPULAT | ion. |
|---|--|--|--|--|--|--|--|--|--|--|--|--|
| CAUSE OF DEATH. | Regis- | Regis- | Reg | gistration s | tates. | Regis- tration | Regis- | Regis- | Re | gistration s | states. | Regis- tration |
| | tration area. | tration cities. | Total. | Cities. | Rüral districts. | cities in other states. | tration area. | tration cities. | Total. | Cities. | Rural districts. | cities in other states. |
| Tuberculosis (all forms): Annual average (1901 to 1905) 1903 1904 1905 1906 1907 | 65, 352 | 49, 543 48, 734 52, 908 51, 693 54, 156 54, 770 | 38, 138 37, 102 40, 125 39, 168 59, 393 60, 194 | 24, 846 24, 349 26, 236 25, 509 38, 037 38, 314 | 13.291 12.753 13,889 13,659 21,356 21,880 | 24, 697 24, 385 26, 672 26, 184 16, 119 16, 456 | 193. 2 189. 0 201. 6 193. 6 184. 2 183. 6 | 213. 0 209. 4 222. 4 212. 2 210. 0 207. 4 | 181. 5 176. 6 187. 8 180. 4 180. 0 179. 6 | 211. 5 207. 3 218. 2 207. 2 213. 9 210. 9 | 143. 5 137. 7 148. 7 145. 3 140. 4 142. 5 | 214, 5 211, 6 226, 6 217, 4 201, 5 199, 7 |
| Tuberculosis of lungs: Annual average (1901 to 1905) | 53,910 58,763 56,770 | 43, 537 42, 729 46, 517 44, 910 46, 799 47, 364 | 33, 314 32, 291 35, 022 33, 841 51, 265 51, 981 | 21,600 21,110 22,776 21,981 32,723 32,971 | 11,714 11,181 12,246 11,860 18,542 19,010 | 21,937 21,619 23,741 22,929 14,076 14,393 | 169. 9 165. 7 177. 3 168. 2 159. 4 158. 9 | 187. 2 183. 6 195. 5 184. 4 181. 5 179. 4 | 158. 5 153. 7 163. 9 155. 9 155. 4 155. 1 | 183. 9 179. 7 189. 4 178. 5 184. 0 181. 5 | 126. 5 120. 7 131. 1 126. 2 121. 9 123. 8 | 190. 5 187. 6 201. 7 190. 4 176. 0 174. 6 |
| Tuberculous meningitis: | 2,905 2,905 3,025 3,264 3,938 4,062 | 2, 430 2, 442 2, 498 2, 736 3, 094 3, 176 | 1,995 2,002 2,089 2,147 3,326 3,377 | 1,519 1,539 1,562 1,619 2,482 2,491 | 475 463 527 528 844 886 | 910 903 936 1,117 612 685 | 8. 9 8. 9 9. 1 9. 7 9. 6 9. 7 | 10. 4 10. 5 10. 5 11. 2 12. 0 12. 0 | 9.5 9.5 9.8 9.9 10.1 | 12. 9 13. 1 13. 0 13. 1 14. 0 13. 7 | 5. 1 5. 0 5. 6 5. 6 5. 5 5. 8 | 7. 9 7. 8 8. 0 9. 3 7. 7 8. 3 |
| Abdommal auterculosis: Annual average (1901 to 1905) 1908 1904 1905 1906 1907 Other forms of tuberculosis: | 1,946 1,854 2,098 2,193 2,663 2,629 | 1,477 1,398 1,605 1,664 1,771 1,784 | 1,145 1,084 1,245 1,273 2,040 2,012 | 677 628 752 744 1,148 1,167 | 468 456 493 529 892 845 | 800 770 853 920 623 617 | 6. 0 5. 7 6. 3 6. 5 6. 5 6. 5 | 6. 4 6. 0 6. 7 6. 8 6. 9 6. 8 | 5. 5 5. 2 5. 8 5. 9 6. 2 6. 0 | 5. 8 5. 3 6. 3 6. 0 6. 5 6. 4 | 5. 1 4. 9 5. 3 5. 6 5. 9 5. 5 | 7.0 6.7 7.2 7.6 7.8 7.5 |
| Annual average (1901 to 1905) | 2,733 2,818 2,911 3,125 3,570 3,585 | 2,099 2,165 2,288 2,383 2,492 2,446 | 1,683 1,725 1,769 1,907 2,762 2,824 | 1,050 1,072 1,146 1,165 1,684 1,685 | 633 653 623 742 1,078 1,139 | 1,049 1,093 1,142 1,218 808 761 | 8.3 8 7 8.7 9.3 8.8 8.7 | 9. 0 9. 3 9. 6 9. 8 9. 6 9. 3 | 8. 0 8. 2 8. 3 8. 7 8. 3 8. 4 | 9. 0 9. 1 9. 6 9. 4 9. 5 9. 3 | 6.9 7.1 6.5 7.9 7.1 7.4 | 9. 1 9. 4 9. 7 10. 2 10. 1 9. 2 |

The death rates per 100,000 of population for the principal subdivisions of tuberculosis, according to the returns for the past five years, are given in the follow-

ing table for the cities and for the rural districts of each registration state, and for the white and the colored population of Maryland:

| | | | | | | N | UMBER | OF DEA | rhs per | 100,000 | OF POP | LATIO | τ. | • | | | | |
|---|--|--|---|---|--|--|--|--|--|--|---|--|---|--|---|---|--|--|
| , | Calif | ornia. | Col | lorado. | C | onnecti | icut. | Indi | ana. | Ma | ine. | | | | Maryl | and. | ì | |
| CAUSE OF DEATH. | | D-1-2 | | 7 | | | | | D} | | | | Total. | | Wh | ite. | Colo | red. |
| | Cities. | Rural dis- tricts. | Cities | Rur dis- trict | - ∬ Ci | ties. | Rural dis- riets. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Citie | Ru di tric | s- C | lities. | Rural dis- tricts. | Cities. | Rural dis- tricts. |
| Tuberculosis (all forms): | (1) (1) (1) (1) (1) (319. 6 (330. 8 | (1) (1) (1) (1) (225, 0 236, 8 | (1) (1) (1) (1) (1) 471, 7 457, 0 | (1) (1) (1) (1) (1) 7 165. 0 193. | $\begin{bmatrix} 1 \\ 1 \\ 2 \end{bmatrix}$ | 89.6 74.6 | 137. 6 140. 1 132. 4 136. 2 128. 4 131. 5 | 198. 6 202. 6 215. 9 179. 9 182. 6 194. 0 | 169. 9 160. 6 182. 7 166. 5 158. 8 154. 5 | 206. 7 187. 5 208. 4 187. 7 171. 1 195. 7 | 157. 7 146. 6 165. 3 148. 5 153. 6 159. 8 | (1) (1) (1) 263 | . (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (| 1.0 | (1) (1) (1) (1) 213. 4 200. 6 | (1) (1) (1) (1) 119, 4 119, 6 | (1) (1) (1) (1) 535, 2 545, 7 | (1) (1) (1) (1) (255.0 251.7 |
| Tuberculosis of lungs: | (1) (1) (1) (1) (275. 5 285. 9 | (1) (1) (1) (1) (1) 196. 2 210. 4 | (1) (1) (1) (1) (2) 425. (416. | | $\begin{bmatrix} 9 & 1 \\ 4 & 1 \end{bmatrix}$ | 64. 6 59. 0 57. 9 63. 4 49. 8 66. 5 | 120. 2 119. 7 117. 0 116. 7 109. 8 115. 8 | 173. 9 175. 8 187. 4 156. 3 152. 7 161. 2 | 151. 1 142. 8 163. 1 145. 6 136. 9 132. 1 | 171. 8 156. 8 174. 8 151. 2 144. 6 150. 6 | 132. 3 123. 3 141. 7 118. 8 127. 6 128. 8 | (1) (1) (1) (1) 228 223 | .9 13 .7 13 | 6.7 II | (1) (1) (1) (1) 185. 7 176. 0 | (1) (1) (1) (1) 106. 2 106. 5 | (1) (1) (1) (1) 464. 2 483. 1 | (1) (1) (1) (1) (235. 8 230. 2 |
| Annual average (1901 to 1905) | (1) (1) (1) (1) 20. 2 21. 0 | (1) (1) (1) (1) 10. 5 8. 7 | (1) (1) (1) (23. 18. | 0 6. 5. | .2 | 9. 8 11. 3 8. 8 12. 3 11. 3 8. 6 | 6.5 7.0 6.4 8.7 9.6 6.2 | 7. 5 6. 7 9. 5 6. 4 8. 0 10. 2 | 5. 4 5. 0 6. 3 5. 0 6. 0 6. 3 | 13. 3 8. 1 11. 2 13. 5 9. 0 22. 8 | 7. 3 6. 5 7. 4 9. 1 8. 0 12. 6 | (1) | 3 | 4.0 | (1) (1) (1) (1) 10. 1 9. 2 | (1) (1) (1) (1) 3. 3 2. 7 | (1) (1) (1) (1) 18. 0 12. 5 | (1) (1) (1) (1) (1) (3, 2) |
| Annual average (1901 to 1905) | (1) (1) (1) (1) 10. 6 12. 3 | (1) (1) (1) (1) 8. 3 5. 8 | (1) (1) (1) (1) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4 | 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | .3 | 5.6 5.4 6.7 5.8 6.6 5.3 | 4.0 6.7 2.7 2.7 5.4 5.0 | 8.1 9.5 7.3 10.2 11.0 | 6. 6 6. 5 6. 8 7. 6 7. 9 8. 3 | 9.1 7.3 9.6 8.7 6.8 7.2 | 7. 7 7. 6 6. 9 8. 7 6. 1 7. 1 | (1) (1) (1) (1) (1) (1) (1) (1) | 4 | 4.6 | (1) (1) (1) (1) (1) 5. 6 4. 8 | (1) (1) (1) (1) (1) 4.1 5.0 | (1) (1) (1) (1) 23. 3 13. 6 | (1) (1) (1) (1) (6. 4 8. 2 |
| Annual average (1901 to 1905) | (1) (1) (1) (1) (1) 13. 3 11. 6 | (1) (1) (1) (1) (1) 10. 0 11. 9 | (1) (1) (1) (1) (1) 15. | 6 3 6 3 | .8 | 6.9 5.8 8.1 8.1 6.9 5.8 | 7.0 6.7 6.3 8.1 3.6 4.5 | 9.1 11.0 9.5 9.9 11.7 11.6 | 6.8 6.3 6.5 8.3 8.0 7.8 | 12. 5 15. 3 12. 8 14. 3 10. 7 15. 1 | 10. 5 9. 2 9. 3 11. 9 11. 9 | (1) (1) | 7 6 | 5. 7 6. 5 | (1) (1) (1) (1) 12.0 10.6 | (1) (1) (1) (1) (1) 5. 8 5. 4 | (1) (1) (1) (1) 29. 7 36. 5 | (1) (1) (1) (1) (1) 6. 4 10. 1 |
| | | | | | | N | UMBER | OF DEA | THS PEI | 100,000 | OF POP | ULATIO | N- | | | | | |
| CAUSE OF DEATH. | Massa | | Michi | gan. | N Ham | ew pshire. | New | Jersey. | New | York. | Penr van | | | ode ind. | | South akota. | Ver | mont. |
| Orona Or Parin. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- triets. | Citie | Rura dis- tricts | Cities | Rural dis- tricts. |
| Tuberculosis (all forms): | 192. 7 183. 5 | 180. 4 170. 6 191. 4 193. 0 183. 7 187. 8 | 124. 0 120. 2 130. 4 122. 7 125. 4 123. 6 | 94.1 93.4 97.8 96.9 96.8 93.1 | 174.0 158.7 182.8 180.9 161.0 140.4 | 144. 5 131. 5 142. 0 | 225. 9 223. 8 245. 9 229. 6 235. 5 226. 7 | 148. 4 142. 8 155. 5 154. 3 139. 2 146. 1 | 226. 5 223. 2 232. 8 220. 7 226. 7 221. 5 | 141. 0 135. 0 140. 9 145. 2 136. 2 140. 4 | (1) (1) (1) (1) 193. 0 184. 4 | (1) (1) (1) (1) (1) 122. 4 126. 6 | 226. 4 238. 8 212. 7 214. 5 193. 5 214. 4 | 199. 6 202. 5 212. 4 | 70. | | | 133. 5 128. 1 128. 1 133. 0 131. 2 122. 0 |
| Tuberculosis of lungs: Annual average (1901 to 1905) 1903. 1904. 1905. 1906. 1907. Tuberculous meningitis: | 170. 5 161. 1 174. 5 161. 7 154. 9 155. 0 | 160. 1 149. 1 170. 5 167. 9 157. 6 166. 0 | 104.6 101.6 110.1 104.6 104.9 104.8 | 80. 1 78. 3 83. 0 81. 2 82. 7 80. 4 | 152. 2 134. 8 159. 4 159. 0 136. 6 117. 1 | 127.1 | 199. 3 201. 0 216. 4 197. 7 203. 2 195. 6 | 131. 4 127. 0 135. 3 134. 3 118. 3 129. 3 | 197. 4 193. 1 202. 7 192. 9 197. 1 191. 1 | 126.7 120.5 127.4 129.2 121.4 122.3 | (1) (1) (1) (1) 165. 5 159. 0 | (1) (1) (1) (1) 105. 4 108. 8 | 187. 0 198. 2 171. 6 169. 4 156. 1 172. 1 | 169. 6 172. 5 168. 3 187. 7 212. 6 124. 3 | (1) (1) (1) (1) 63. 76. | (1) (1) (1) (1) (1) 84. 5 4 86. 5 | 151. 7 146. 5 145. 3 159. 6 128. 1 134. 8 | 109.4 |
| Annual average (1901 to 1905) | 1 11.8 | 7.1 6.5 7.5 8.3 9.2 7.0 | 5. 8 5. 4 5. 9 5. 2 6. 3 4. 6 | 3.6 4.1 4.0 4.2 3.5 3.6 | 8. 5 8. 9 11. 1 6. 3 10. 2 10. 6 | 5.0 4.3 6.7 2.7 3.5 5.5 | 11. 9 10. 2 12. 8 15. 9 15. 9 16. 3 | 6.0 4.7 7.7 7.7 6.5 6.5 | 15. 3 16. 3 15. 2 13. 9 16. 1 16. 0 | 41 44 34 45 42 5 | (1) (1) (1) (1) 11. 3 9. 9 | (1) (1) (1) (1) 4.7 5.2 | 17. 5 18. 7 18. 0 -21. 3 18. 1 24. 5 | 11. 1 12. 9 15. 8 10. 5 9. 1 7. 8 | (1) | 5.6 | 22. 2 | 3.7 7.7 4.4 |
| 1905) | 5.9 6.4 5.1 | 4.1 3.8 4.6 5.3 5.4 4.5 | 5.9 4.9 7.6 5.1 6.4 5.8 | 4.3 4.0 4.8 4.6 5.3 3.6 | 5. 6 5. 4 4. 7 6. 9 4. 5 6. 1 | 4.1 3.1 5.5 3.5 7.0 5.1 | 5.7 | 4.8 4.2 6.1 4.6 6.4 4.5 | 5.2 4.9 5.5 5.4 4.9 | 4432 4431 5513 553 | (1) (1) (1) (1) (1) (1) (1) (2) (3) | (1) (1) (1) (1) 5. 6 5. 6 | 8.5 6.9 8.7 7.8 7.5 8.8 | 5.6 6.5 8.2 5.6 6.8 1.1 | (3) | 1 | 10.0 | 4.6 4.0 3.7 5.7 5.0 |
| 1905) 1903 1904 1905 1906 1907 | 8.7 8.0 9.4 10.4 8.6 7.6 | 9. 2 11. 2 8. 8 11. 5 11. 5 10. 3 | 7. 7 8. 3 6. 8 7. 8 7. 8 8. 4 | 6.1 7.0 6.0 6.9 5.3 5.5 | 7. 7 9. 6 7. 6 8. 7 9. 7 6. 6 | 6. 0 6. 4 5. 2 6. 7 7. 4 5. 8 | 11.0 9.5 | 6.0 6.9 6.4 7.7 8.0 5.8 | 8.5 8.9 9.4 8.7 8.1 9.5 | 589456 5657 | (1) (1) (1) (1) 9. 2 8. 2 | (1) (1) (1) (1) 6, 7 7, 0 | 13.3 15.0 14.4 16.0 11.8 9.0 | 9.3 7.7 10.2 8.6 13.6 5.6 | (1) | (1) (1) (1) (1) (2) (6, 1) (6, 1) | 8.8 8.0 7.9 9.5 5.7 7.3 | 7.3 7.2 7.4 |

¹ Nonregistration.

The mortality from the four principal forms of tuberculosis, according to the returns for 1907, for the registration area, its main subdivisions, the registration states, and cities with a population of 100,000 or over in 1900, is given in the following table:

| | NUMBER OF DEATHS PER 100,000 OF POPULATION: 1907. | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|
| AREA. | Tuber- culosis (all forms). | Tuber- culosis of lungs. | Tuber- culous menin- gitis. | Abdom- inal tuber- culosis. | Other forms of tuber-culosis. | | | | |
| The registration area. Registration cities. Registration states. Cities in registration states. Rural part of registration states. Registration cities in other states. | 142.5 | 158. 9 179. 4 155. 1 181. 5 123. 8 174. 6 | 9.7 12.0 10.1 13.7 5.8 8.3 | 6.3 6.8 6.0 6.4 5.5 7.5 | 8.7 9.3 8.4 9.3 7.4 9.2 | | | | |
| Registration states: California. Colorado Connecticut. Indiana. Maine | 278.9 | 244.1 | 14.2 | 8.7 | 11.8 | | | | |
| | 289.4 | 267.7 | 10.2 | 4.8 | 6.7 | | | | |
| | 168.1 | 149.8 | 7.8 | 5.2 | 5.3 | | | | |
| | 165.4 | 140.2 | 7.4 | 9.0 | 8.8 | | | | |
| | 168.8 | 134.3 | 15.2 | 7.1 | 12.3 | | | | |
| Maryland | 200. 2 | 177. 7 | 6.1 | 6.0 | 10. 4 | | | | |
| Massachusetts | 183. 4 | 157. 5 | 12.2 | 5.4 | 8. 2 | | | | |
| Michigan | 103. 5 | 88. 7 | 3.9 | 4.4 | 6. 5 | | | | |
| New Hampshire | 130. 5 | 111. 2 | 7.6 | 5.5 | 6. 2 | | | | |
| New Jersey | 196. 4 | 170. 6 | 12.6 | 4.8 | 8. 4 | | | | |
| New York | 198.5 | 171.6 | 12.9 | 5.0 | 9.0 | | | | |
| Pennsylvania. | 153.9 | 132.5 | 7.5 | 6.4 | 7.6 | | | | |
| Rhode Island | 200.9 | 163.6 | 21.6 | 7.4 | 8.4 | | | | |
| South Dakota | 105.1 | 86.2 | 5.5 | 5.9 | 7.6 | | | | |
| Vermont. | 131.2 | 107.0 | 8.5 | 6.8 | 8.8 | | | | |
| Registration cities of 100,000 population or over in 1900: San Francisco, Cal | 486.6 209.8 280.0 191.6 | (1) 446.2 190.4 245.7 166.6 | (1) 18.2 11.3 12.2 8.3 | (1) 8.5 3.2 10.6 6.5 | (1) 13.7 4.9 11.5 10.2 | | | | |
| Indianapolis, Ind. Louisville, Ky. New Orleans, La Baltimore, Md Boston, Mass. | 240.7 | 195.0 | 13.6 | 14.9 | 17.1 | | | | |
| | 214.7 | 192.9 | 8.3 | 6.5 | 7.0 | | | | |
| | 332.0 | 304.1 | 3.8 | 9.1 | 15.1 | | | | |
| | 263.2 | 231.7 | 10.2 | 6.4 | 15.0 | | | | |
| | 221.1 | 188.6 | 20.2 | 4.4 | 7.9 | | | | |
| Fail River, Mass. Worcester, Mass. Detrott, Mich. Minneapolis, Minn. St. Paul, Minn. | 195.1 | 164.9 | 16.0 | 4.7 | 9.4 | | | | |
| | 180 3 | 153.8 | 15.1 | 4.5 | 6.8 | | | | |
| | 123.8 | 108.0 | 2.7 | 5.2 | 7.9 | | | | |
| | 119.0 | 101.2 | 7.4 | 3.9 | 6.7 | | | | |
| | 154.3 | 118.2 | 13.8 | 6.6 | 15.7 | | | | |
| Kansas City, Mo. | 207. 6 | 188.7 | 8.1 | 5. 4 | 5. 4 | | | | |
| St. Joseph, Mo. | 87. 1 | 75.5 | 4.1 | 4. 1 | 3. 3 | | | | |
| St. Louis, Mo. | 195. 6 | 170.8 | 7.7 | 5. 6 | 11. 5 | | | | |
| Omaha, Nebr. | 112. 7 | 85.3 | 3.9 | 13. 3 | 10. 2 | | | | |
| Jersey City, N. J. Newark, N. J. Paterson, N. J. Buffalo, N. Y | 261.5 | 238.9 | 10.3 | 5.3 | 7. 0 | | | | |
| | 291.6 | 243.3 | 31.8 | 4.4 | 12. 2 | | | | |
| | 173.6 | 156.9 | 4.4 | 3.5 | 8. 8 | | | | |
| | 152.6 | 126.7 | 8.3 | 7.2 | 10. 3 | | | | |
| New York, N. Y Bronx borough Brooklyn borough Manhattan borough Queens borough Richmond borough | 242. 2 512 6 204. 8 238 1 162. 2 223. 1 | 210.8 481.0 175.9 204.3 140.0 191.2 | 18.1 18.7 14.5 20.8 12.5 21.2 | 4.2 2.7 4.9 4.3 2.3 | 9.0 10 3 9.5 8.7 7.4 10.6 | | | | |
| Rochester, N. Y. Syracuse, N. Y. Cincinnati, Ohio. Cleveland, Ohio. Columbus, Ohio. | 155. 2 | 131.0 | 9.0 | 6.3 | 9. 0 | | | | |
| | 149. 2 | 123.5 | 14.9 | 5.8 | 5. 0 | | | | |
| | 266 8 | 236.8 | 10.4 | 11.5 | 8. 1 | | | | |
| | 149. 0 | 134.1 | 6.5 | 3.4 | 5 0 | | | | |
| | 232. 6 | 194.3 | 7.4 | 10.8 | 20. 2 | | | | |
| Toledo, Ohio | 168.8 | 146. 4 | 8.5 | 3.6 | 10.3 | | | | |
| Allegheny, Pa | 156.5 | 130. 1 | 11.5 | 8.1 | 6.8 | | | | |
| Philadelphia, Pa | 253.5 | 222. 4 | 13.8 | 8.5 | 8.8 | | | | |
| Pittsburg, Pa | 139.1 | 112. 0 | 9.1 | 8.6 | 9.4 | | | | |
| Scranton, Pa | 95.6 | 82. 4 | 5.8 | 2.5 | 4.9 | | | | |
| Providence, R. I. | 201.6 | 157. 8 | 22.6 | 10.6 | 10.6 | | | | |
| Memphis, Tenn | 199.5 | 182. 5 | 2.3 | 7.8 | 7.0 | | | | |
| Milwaukee, Wis. | 138.3 | 119. 4 | 7.4 | 4.0 | 7.4 | | | | |

¹ Population not estimated.

Somewhat wide fluctuations are apparent in the death rates from the different forms of tuberculosis reported and they vary considerably in their relations to one another. It must be remembered that certain

states and cities are credited with more deaths from tuberculosis than their just proportion on the basis of actual residence of decedents, on account of invalids who come from other localities and thereby add to the mortality of the states and cities in which the deaths occur. High death rates from tuberculous meningitis are shown for Rhode Island (21.6), and the cities of Newark, N. J. (31.8); Providence, R. I. (22.6); and Boston, Mass. (20.2). Abdominal tuberculosis is a somewhat indefinite cause, including many deaths reported under the antiquated term "tabes mesenterica." It does not, or should not, include deaths reported from "marasmus" (unqualified), although this is a suspicious term and may frequently conceal deaths from tuberculosis. The death rates of the registration states vary somewhat for this form of the disease, the maximum being that of Indiana (9), and the minimum, that of Michigan (4.4). "Other forms of tuberculosis" contain so many diverse elements and the uncertainty in regard to the items included is so great that few reliable comparisons can be made.

The distribution of total deaths from tuberculosis (all forms) among the principal subdivisions of the registration area, the registration states, and cities having a population of 100,000 or over in 1900, may be seen in Table 13 of Appendix II, in which table all rates of 230 and over are printed in bold face type. For convenience of reference the rates in this table are given for each of the years 1900 to 1907, inclusive, thus making the data complete for the series of annual mortality reports. The death rate decreased in 1907 as compared with 1906 for each of the main subdivisions of the registration area, except the rural part of registration states, in which a slight increase was shown. Nine out of the 15 registration states showed decreases. The highest rates were those of Colorado (289.4), California (278.9), Rhode Island (200.9), Maryland (200.2), and New York (198.5). The high California and Colorado rates were due to the numerous deaths of invalids resorting to those states, many of whom were only of short residence. Three states showed lower death rates for 1907 than for any previous year shown in the table. These are New Hampshire (130.5), Vermont (131.2), and Rhode Island (200.9). The lowest death rate of a registration state from all forms of tuberculosis in 1907 was that of Michigan (103.5), followed closely by South Dakota (105.1). Among the 36 larger cities for which rates were given in 1907, 13 showed an increase and 23 a decline as compared with the rates for the preceding year. Three cities had higher rates for 1907 than for any previous year of the series given in the table, namely, Indianapolis, Ind. (240.7); Chicago, Ill. (191.6); and St. Paul, Minn. (154.3), and 7 cities showed lower rates for the last year, namely, Pittsburg, Pa. (139.1); Paterson, N. J. (173.6); Worcester, Mass. (180.3); St. Louis, Mo. (195.6); Providence,

R. I. (201.6); Boston, Mass. (221.1); and Washington, D. C. (280). The same caution should be considered in comparing the death rates for Denver, Colo., New Orleans, La., and other cities, as that noted in connection with the states to which many invalids go for the sake of cure of pulmonary disease. Also, it should be remembered that the deaths in hospitals in the Borough of the Bronx, New York city, are not distributed according to the boroughs from which the patients come, and consequently the rates for the various boroughs can not properly be compared. The rate for the entire city of New York should be considered in making comparisons with the rates of other cities.

Color is a very important factor in tuberculosis, and the following table shows the death rates by color for the past two years for rural Maryland and the principal registration cities having a considerable proportion of colored population:

| | NUMBER OF DEATHS FROM TUBERCULO SIS (ALL FORMS) PER 100,000 OF POPU- LATION. | | | | | | | |
|--|--|--|---|--|--|--|--|--|
| AREA. | 19 | 06 | 19 | 07 | | | | |
| • | White. | Colored. | White. | Colored. | | | | |
| Maryland rural. Washington, D. C. Louisville, Ky. New Orleans, La. Baltimore, Md. Kansas City, Mo. Memphis, Tenn | 119. 4 185. 4 190. 3 226. 6 218. 2 142. 6 179. 7 | 255. 0 524. 6 390. 9 562. 4 554. 5 640. 5 250. 8 | 119.7 178.7 180.4 249.7 207.3 143.8 141.0 | 251. 7 502. 2 360. 0 552. 2 564. 2 734. 8 260. 8 | | | | |

For all of the registration areas given above, the mortality of the colored population from this disease considerably or greatly exceeded that of the white population. For further discussion and reference to additional tables, Appendix II, may be consulted.

The death rates of minor cities from all forms of tuberculosis are given for the past five years in the following table:

| | | | | _= | | |
|---|--|---|---|---|--|--|
| REGISTRATION CITY. | NUMBER OF DEATHS FROM TUBERO LOSIS (ALL FORMS) PER 100,000 POPULATION. | | | | | |
| | 1903 | 1904 | 1905 | 1906 | 1907 | |
| Mobile, Ala. Fresno, Cal. Sacramento, Cal. San Diego, Cal. San Jose, Cal. | 393.3 246.8 275.3 445.1 248.6 | 420.1 251.3 315.4 498.4 323.5 | 434.0 285.8 357.9 481.5 310.1 | 414.9 304.6 280.5 (1) 288.5 | 403.3 359.6 322.6 (1) 250.9 | |
| Colorado Springs, Colo | (2) 348.8 199.6 210.5 808.2 | (2) 314.2 222.9 195.1 304.4 | (2) 361.2 237.6 190.0 343.7 | 644.2 353.7 207.7 174.6 312.9 | 580.5 371.9 217.3 261.9 283.0 | |
| Naugatuck, Conn | 202.8 230.9 245.8 294.9 | 252.7 162.2 275.0 418.6 277.5 | 204.7 161.2 264.9 475.9 370.8 | 182.7 168.1 254.8 384.4 311.7 | 191.6 143.7 225.3 404.8 375. 2 | |
| Atlanta, Ga | 299.0 218.1 | 283.5 372.6 269.9 266.7 242.1 | 291.1 309.0 272.5 222.3 148.6 | 274.3 313.4 293.3 161.8 143.2 | 215.3 256.1 277.5 257.4 141.8 | |

¹ Population not estimated.

| REGISTRATION CITY—continued. | NUMBER OF DEATHS FROM TUBERO LOSIS (ALL FORMS) PER 100,000 POPULATION. | | | | | | |
|---|--|---|---|---|--|--|--|
| | 1903 | 1904 | 1905 | 1906 | 1907 | | |
| Columbus, Ind Evansville, Ind. Jeffersonville, Ind. Kokomo, Ind. Lafayette, Ind. | 268.4 286.8 203.2 257.0 | 322.1 191.0 240.4 251.1 275.7 | 282.9 205.9 304.7 186.7 209.9 | 189. 4 170. 4 239.9 183. 0 197. 5 | 197. 4 168. 5 212. 0 253. 0 175. 0 | | |
| Logansport, Ind | 146.5 | 253.5 | 164. 4 | 200. 8 | 170. 2 | | |
| New Albany, Ind | 256.9 | 237.6 | 237.5 | 193. 9 | 169. 7 | | |
| Richmond, Ind | 261.9 | 222.5 | 169. 8 | 270.4 | 217. 5 | | |
| Terre Haute, Ind | 176.1 | 252.2 | 158. 0 | 198. 9 | 178. 7 | | |
| Vincennes, Ind | 138.0 | 299.7 | 224. 1 | 219. 4 | 189. 6 | | |
| Washington, Ind | i . | 230.4 | 224.6 | 219. 0 | 165.2 | | |
| Covington, Ky | | 264.8 | 242.0 | 269.2 | 259.5 | | |
| Newport, Ky | | 249.5 | 226.7 | 244.0 | 185.8 | | |
| Paduah, Ky | | 312.2 | 346.1 | 311.6 | 287.4 | | |
| Augusta, Me | | 230.5 | 171.2 | 129. 3 | 160.1 | | |
| Bangor, MeRockland, Me. Annapolis, Md. Frederick, Md. Adams town, Mass | 284.1 | 248.4 257.6 359.8 287.6 131.0 | 215.3 220.9 289.4 193.0 264.3 | 204.3 147.2 154.2 170.7 172.5 | 218.7 208.5 174.5 218.6 107.5 | | |
| Amesbury town, Mass Cambridge, Mass Chelsea, Mass Danvers town, Mass Hyde Park town, Mass | 201. 6 222. 2 | 200.8 223.2 232.0 290.3 252.5 | 203.6 206.3 187.7 408.3 124.1 | 103.3 202.0 184.6 338.2 155.8 | 244.6 261.9 158.2 388.3 146.6 | | |
| New Bedford, Mass. Southbridge town, Mass. Taunton, Mass. Woburn, Mass. Escanaba, Mich | 190. 4 209. 1 158. 8 | 232.0 231.4 219.5 146.1 252.4 | 188.3 218.2 271.3 194.4 261.2 | 205. 9 151. 8 223. 0 270.2 160. 0 | 192. 1 210. 8 200. 4 159. 1 171. 3 | | |
| Ishpeming, Mich | | 154.9 | 187. 2 | 92.5 | 240.4 | | |
| Travers City, Mich | | 222.5 | 213. 8 | 246.8 | 269.6 | | |
| Dover, N. H | | 276.7 | 178. 9 | 215.4 | 148.1 | | |
| Laconia, N. H | | 186.5 | 111. 9 | 273.6 | 186.5 | | |
| Portsmouth, N. H. | | 255.4 | 190. 2 | 197.8 | 205.3 | | |
| Rochester, N. H | | 236.1 299.6 230.8 202.3 153.5 | 211.1 132.1 202.7 191.7 249.6 | 87.9 154.8 208.6 230.0 211.0 | 76.0 266.5 206.2 208.3 240.7 | | |
| Hoboken, N. J. | 268.2 | 342.4 | 291.7 | 287.9 | 288.6 | | |
| Morristown, N. J. | 178.0 | 233.9 | 230.5 | 235.3 | 264.0 | | |
| Orange, N. J. | 343.6 | 318.9 | 387.0 | 279.3 | 338.4 | | |
| Plainfield, N. J. | 214.7 | 274.5 | 194.9 | 141.4 | 187.8 | | |
| Trenton, N. J. | 238.0 | 219.4 | 242.4 | 216.5 | 216.9 | | |
| Union, N. J. | 159.7 | 180.3 | 211.7 | 230.3 | 180. 4 | | |
| Albany, N. Y. | 286.7 | 249.3 | 244.3 | 235.4 | 219. 6 | | |
| Cohoes, N. Y. | 241.7 | 287.1 | 195.3 | 278.1 | 261.1 | | |
| Hudson, N. Y. | 189.4 | 186.3 | 183.3 | 189.9 | 252.4 | | |
| Kingston, N. Y | 203.5 | 210.0 | 251.9 | 238.4 | 213. 5 | | |
| Middletown, N. Y | 190.5 | 284.8 | 172.2 | 226.2 | 229. 2 | | |
| Newburg, N. Y | 260.0 | 257.3 | 250.8 | 236.9 | 264.3 | | |
| Ogdensburg, N. Y | 304.8 | 365.2 | 344.2 | 458.1 | 275.8 | | |
| Rome, N. Y | 157.3 | 313.1 | 225.1 | 191.8 | 309.0 | | |
| Troy, N. Y | 303.5 | 314.4 | 288.4 | 315.0 | 320.5 | | |
| Utica, N. Y. Watervliet, N. Y. Yonkers, N. Y. Raleigh, N. C. Wilmington, N. C. | 190.9 | 196.2 | 202.7 | 192.0 | 243.4 | | |
| | 215.0 | 193.8 | 234.8 | 227.4 | 213.1 | | |
| | 223.1 | 236.8 | 218.2 | 193.4 | 184.1 | | |
| | 387.5 | 406.2 | 368.1 | 281.2 | 363.1 | | |
| | 244.6 | 276.4 | 242.6 | 306.6 | 370.1 | | |
| Bellaire, Ohio | 100. 9 | 141. 3 | 232.1 | 161.5 | 137. 4 | | |
| Findlay, Ohio | 107. 9 | 176. 0 | 232.7 | 170.4 | 119. 3 | | |
| Ironton, Ohio | 224. 5 | 165. 6 | 272.0 | 320.0 | 245. 2 | | |
| Middletown, Ohio | 183. 5 | 204. 9 | 150.7 | 161.2 | 252. 8 | | |
| Newark, Ohio | 139. 7 | 192. 7 | 253.7 | 170.8 | 153. 3 | | |
| Portsmouth, Ohio Beaver Falls, Pa. Norristown, Pa. Central Falls, R. I. Cranston town, R. I. | 295.4 | 232.8 | 202. 6 | 236.6 | 236.0 | | |
| | (2) | (2) | (2) | 107.4 | 243.2 | | |
| | 256.5 | 262.4 | 200. 0 | 320.0 | 279.2 | | |
| | 179.5 | 151.1 | 216. 0 | 192.9 | 235.5 | | |
| | (3) | (3) | (3) | 4119.5 | 597.1 | | |
| Warwick town, R. I. Woonsocket, R. I. Charleston, S. C. Nashville, Tenn | (3) | (3) | (3) | 302.4 | 275.2 | | |
| | 222.3 | 229.4 | 232.9 | 227.4 | 127.3 | | |
| | 424.6 | 381.1 | 377.0 | 365.8 | 338.7 | | |
| | 301.4 | 429. | 378.7 | 354.2 | 309.7 | | |
| Galveston, Tex. | (2) | (2) | (2) | 197.9 | 238.5 | | |
| San Antonio, Tex. | 467.1 | 651.2 | 664.0 | 590.0 | 633.2 | | |
| Barre, Vt. | 205.4 | 226.2 | 273.6 | 163.2 | 218.2 | | |
| Alexandria, Va. | 219.4 | 335.5 | 205.2 | 245.9 | 238.8 | | |
| Lynchburg, Va. | 356.0 | 357.0 | 255.0 | 354.5 | 299.8 | | |
| Norfolk, Va. | 327.2 | 319.4 | 350.0 | 322.7 | 291.8 | | |
| Petersburg, Va. | 394.3 | 486.0 | 321.0 | 334.7 | 362.2 | | |
| Richmond, Va. | 304.1 | 331.8 | 267.1 | 322.1 | 290.9 | | |

Not reported separately.
 Does not include deaths in state institutions located in Cranston town.

² Nonregistration.

The preceding table shows, in bold face type, rates from tuberculosis (all forms) of 230 or over per 100,000 of population for cities having less than 100,000 inhabitants in 1900. The highest mortality shown among the ·minor cities is that of San Antonio, Tex. (633.2), a health resort; other high rates are those shown for Colorado Springs, Colo. (580.5); Jacksonville, Fla. (404.8); and Mobile, Ala. (403.3). These cities are prominent health resorts and some of them also contain a large proportion of colored population. The following cities showed for each year of the period 1903 to 1907 rates exceeding the limit of 230 per 100,000 of population: Mobile, Ala.; Fresno, Sacramento, and San Jose, Cal.; Pueblo, Colo.; Middletown town, Conn.; Jacksonville and Key West, Fla.; Savannah, Ga.; Jacksonville, Ill.; Paducah, Ky.; Danvers town, Mass.; Hoboken and Orange, N. J.; Newburg, Ogdensburg, and Troy, N. Y.; Raleigh and Wilmington, N. C.; Charleston, S. C.; Nashville, Tenn.; San Antonio, Tex.; Lynchburg, Norfolk, Petersburg, and Richmond, Va.

Tuberculosis of lungs.—In the discussion of the various forms of tuberculosis, statistics relating to tuberculosis of the lungs have been presented in the text immediately preceding. There were 66,374 deaths so returned from the registration area in 1907, corresponding to a death rate of 158.9 per 100,000 of population. In Table 3 of Appendix II may be found a comparison of the relative mortality from tuberculosis of the lungs and from the various forms of tuberculosis for several years past.

It is difficult to secure reliable international statistics on all forms of tuberculosis, hence for comparisons of international data it is usually necessary to restrict one's self to the death rates from tuberculosis of the lungs. Table 2 of Appendix II gives, for the registration area of the United States and certain foreign countries, the death rates per 100,000 of population from pulmonary tuberculosis for the five years 1902 to 1906, according to the international statistics published by the registrar-general of England. It appears that the United States stands in a somewhat favorable position among other countries, although the death rate at present considerably exceeds that of England and Wales.

The distribution of deaths from all forms of tuberculosis is presented for the registration area, its principal subdivisions, and the registration states and larger cities, in Table 13 of Appendix II. The corresponding data for tuberculosis of the lungs may be examined in the following table, death rates of 200 or over per 100,000 of population being indicated by bold face type. The same caution should be exercised in comparing the rates of those states and cities which are known to be health resorts as was indicated in connection with the tables relating to all forms of tuberculosis.

| | NUMBER OF DEATHS FROM TUBERCULOSIS OF LUNGS PER 100,000 OF POPULATION. | | | | | | |
|---|--|---|---|---|---|--|--|
| AREA. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 | |
| The registration area Registration cities Registration states Cities in registration states Rural part of registration states Registration cities in other states | 169. 9 | 165. 7 | 177. 3 | 168. 2 | 159. 4 | 158.9 | |
| | 187. 2 | 183. 6 | 195. 5 | 184. 4 | 181. 5 | 179.4 | |
| | 158. 5 | 153. 7 | 163. 9 | 155. 9 | 155. 4 | 155.1 | |
| | 183. 9 | 179. 7 | 189. 4 | 178. 5 | 184. 0 | 181.5 | |
| | 126. 5 | 120. 7 | 131. 1 | 126. 2 | 121. 9 | 123.8 | |
| | 190. 5 | 187. 6 | 201. 7 | 190. 4 | 176. 0 | 174.6 | |
| Registration states: California. Colorado. Connecticut. Indiana. Maine | (1) | (1) | (1) | (1) | 231.5 | 244.1 | |
| | (1) | (1) | (1) | (1) | 252.9 | 267.7 | |
| | 149. 4 | 145. 5 | 144. 0 | 147. 8 | 136.5 | 149.8 | |
| | 156. 9 | 151. 3 | 169. 4 | 148. 5 | 141.2 | 140.2 | |
| | 139. 3 | 129. 2 | 147. 5 | 124. 6 | 131.8 | 134.3 | |
| Maryland | (1) | (1) | (1) | (1) | 180. 6 | 177. 7 | |
| Massachusetts | 168. 0 | 158. 3 | 173. 6 | 163. 1 | 155. 6 | 157. 5 | |
| Michigan | 87. 5 | 85. 3 | 91. 3 | 88. 4 | 90. 1 | 88. 7 | |
| New Hampshire | 136. 7 | 128. 2 | 140. 1 | 134. 9 | 129. 2 | 111. 2 | |
| New Jersey | 170. 2 | 169. 3 | 181. 6 | 170. 7 | 171. 1 | 170. 6 | |
| New York. Pennsylvania. Rhode Island. South Dakota. Vermont. | 175. 5 (¹) 181. 1 (¹) 121. 0 | 170.7 (1) 189.6 (1) 115.0 | 179. 7 (1) 170.5 (1) 114.6 | 173. 7 (1) 175. 6 (1) 122. 3 | 175. 3 133. 6 166. 2 83. 9 113. 6 | 171. 6 132. 5 163. 6 86. 2 107. 0 | |
| Registration cities of 100,000 population or over in 1900: San Francisco, Cal. Denver, Colo. New Haven, Conn. Washington, D. C. Chicago, Ill. | 283.2 | 289.4 | 274.8 | 275.9 | (2) | (2) | |
| | 427.1 | 409.9 | 457.9 | 460.4 | 454.2 | 446.2 | |
| | 172.7 | 164.9 | 163.5 | 157.1 | 163.3 | 190.4 | |
| | 272.5 | 266.4 | 279.5 | 274.7 | 254.1 | 245.7 | |
| | 156.1 | 158.1 | 163.9 | 162.8 | 158.4 | 166.6 | |
| Indianapolis, Ind | 181. 2 | 185. 6 | 206.1 | 165. 4 | 166. 5 | 195. 0 | |
| Louisville, Ky | 212.8 | 214.2 | 239.5 | 228.2 | 201.2 | 192. 9 | |
| New Orleans, La | 321.0 | 317.7 | 338.9 | 316.5 | 280.8 | 304.1 | |
| Baltimore, Md | 232.1 | 222.7 | 251.1 | 228.7 | 285.7 | 2 31.7 | |
| Boston, Mass | 218.7 | 205.1 | 215.8 | 201.6 | 199. 1 | 188. 6 | |
| Fall River, Mass Worcester, Mass. Detroit, Mich. Minneapolis, Minn. St. Paul, Minn | 174. 6 173. 0 111. 8 107. 9 | 184. 1 170. 6 107. 6 118. 7 94. 3 | 212.2 168.0 118.7 103.5 105.7 | 147. 5 171. 7 106. 6 93. 1 112. 7 | 138. 8 156. 8 115. 7 100. 4 98. 6 | 164. 9 153. 8 108. 0 101. 2 118. 2 | |
| Kansas City, Mo | | 203.4 | 235.6 | 201.4 | 170. 0 | 188. 7 | |
| St. Joseph, Mo | | 59.7 | 62.8 | 68.4 | 85. 6 | 75. 5 | |
| St. Louis, Mo | | 186.5 | 230.5 | 221.0 | 193. 6 | 170. 8 | |
| Omaha, Nebr | | 118.2 | 106.0 | 83.8 | 87. 0 | 85. 3 | |
| Jersey City, N. J. | 223.7 | 228.2 | 259.4 | 203.3 | 230.7 | 238.9 | |
| Newark, N. J. | 237.7 | 244.2 | 248.0 | 241.1 | 254.5 | 243.3 | |
| Paterson, N. J. | 182.6 | 169.7 | 208.6 | 176.6 | 207.4 | 156.9 | |
| Buffalo, N. Y | 126.4 | 122.0 | 135.7 | 130.0 | 127.0 | 126.7 | |
| New York, N. Y. Bronx borough. Brooklyn borough. Manhattan borough. Queens borough. Richmond Lorough. | 215.8 | 211.6 | 220.4 | 211.1 | 217.0 | 210.8 | |
| | 529.3 | 528.9 | 549.0 | 532.0 | 503.1 | 481.0 | |
| | 192.8 | 189.0 | 202.2 | 178.8 | 185.4 | 175.9 | |
| | 200.1 | 195.8 | 200.6 | 197.4 | 205.3 | 204.3 | |
| | 143.4 | 130.1 | 141.9 | 137.0 | 143.1 | 140.0 | |
| | 185.6 | 188.5 | 149.1 | 212.5 | 255.0 | 191.2 | |
| Rochester, N. Y Syracuse, N. Y Cincinnati, Ohio Cleveland, Ohio Columbus, Ohio | 134. 6 | 125. 6 | 140. 5 | 147. 8 | 145. 4 | 131. 0 | |
| | 134. 7 | 131. 1 | 146. 5 | 120. 4 | 122. 8 | 123. 5 | |
| | 240.6 | 237.9 | 268. 9 | 251.9 | 271.1 | 236.8 | |
| | 126. 1 | 131. 8 | 143. 8 | 127. 7 | 127. 5 | 134. 1 | |
| | 206. 7 | 217.0 | 214. 0 | 199. 1 | 211.1 | 194. 3 | |
| Toledo, Ohio | 134 3 | 120. 6 | 161. 4 | 139. 1 | 133. 1 | 146. 4 | |
| | 135 4 | 126. 8 | 146. 7 | 123. 2 | 159. 7 | 130. 1 | |
| | 212.8 | 217.2 | 231.6 | 204.6 | 226.5 | 222.4 | |
| | 143.2 | 140. 9 | 153. 3 | 151. 0 | 126. 4 | 112. 0 | |
| Scranton, Pa | 219.1 | 100. 2 | 104. 2 | 90 4 | 72. 5 | 82. 4 | |
| Providence, R. I | | 214.8 | 187. 6 | 170 2 | 164. 3 | 157. 8 | |
| Memphis, Tenn | | 179. 5 | 218.0 | 229.3 | 194. 4 | 182. 5 | |
| Milwaukee, Wis | | 127 6 | 141. 4 | 133. 9 | 133. 4 | 119. 4 | |

¹ Nonregistration.

Each of the main subdivisions of the registration area showed a decreased mortality from pulmonary tuberculosis in 1907 as compared with the preceding year, except the rural part of registration states. Six of the 15 registration states had higher death rates in the year 1907 than in 1906, and 9 had lower rates. In 4 instances the rates for the last year of registration were the lowest of any of those given in the table.

² Population not estimated.

These were Vermont (107), New Hampshire (111.2), Indiana (140.2), and Rhode Island (163.6). The rate shown for Connecticut (149.8) in 1907 was the highest shown for that state during the past five years. Among the 36 larger cities in which death rates are shown for the past two years, 13 showed increased mortality from tuberculosis of the lungs from 1906 to 1907. Three cities showed higher rates for 1907 than for any previous year given in the table: New Haven, Conn. (190.4); Chicago, Ill. (166.6); and St. Paul, Minn. (118.2); but 12 cities showed the lowest death rate of the series in the final year of registration, namely, Pittsburg, Pa. (112); Milwaukee, Wis. (119.4); Worcester, Mass. (153.8); Paterson, N. J. (156.9); Providence, R. I. (157.8); St. Louis, Mo. (170.8); Boston, Mass. (188.6); Louisville, Ky. (192.9); Columbus, Ohio (194.3); New York, N. Y. (210.8); Cincinnati, Ohio (236.8); and Washington, D. C. (245.7).

The following table shows the comparative mortality of the white and the colored population from tuberculosis of the lungs for the same areas for which the death rates from all forms of tuberculosis were compared:

| | | of deaths gs per 100, | | |
|---|-------------------------|--|--|--|
| AREA. | 19 | 06 | 19 | 07 |
| | White. | Colored. | White. | Colored. |
| Maryland rural. Washington, D. C. Louisville, Ky. New Orleans, La. Baltimore, Md. Kansas City, Mo. Memphis, Tenn. | 197.7 190.8 120.5 | 235. 8 463. 3 353. 9 502. 8 477. 3 579. 5 239. 3 | 106. 5 153. 6 161. 0 231. 6 182. 2 129. 3 118. 3 | 230. 2 448. 0 328. 1 498. 0 498. 2 679. 8 249. 7 |

The mortality of the Indians from tuberculosis is undoubtedly far higher than that of either the whites or the negroes, although it is believed by careful investigators that the disease was entirely absent before the advent of the white race in America. Because of this very fact, and the consequent lack of the immunity conferred by previous struggles of the race with the disease, tuberculosis is peculiarly fatal in its effects upon the Indian race. It is aided, moreover, by the changed conditions incident to civilized life and by ignorance and disregard of the possibilities of infection.

In 1907, according to the summary made by the Office of Indian Affairs, there were 298,472 Indians in the United States, exclusive of Alaska. Of these, the population of the Five Civilized Tribes, including freedmen and intermarried whites, amounted to 101,228, and the remainder to 197,244. The propor-

tion of the Indians found in the registration states is comparatively small, the aggregate Indian population of the registration states as constituted in 1907 being 52,220, or 1.7 per 1,000 of the total population as reported at the census of 1900, while for the years 1901 to 1905, prior to the addition of South Dakota as a registration state, the Indians in the registration states numbered only 13,539, or seven-tenths of 1 per 1,000 of the total population of the registration states as reported at the census of 1900. At present the only areas for which distinctive rates for Indians can be given are three Indian reservations in South Dakota. For these reservations the following table shows the mortality from tuberculosis of the lungs and other forms of tuberculosis for the years 1906 and 1907:

| | NUMBE | R OF DEATH POPULA | | 0,000 OF |
|---|----------------------------|---------------------------|----------------|----------------------|
| AREA. Tubercule lungs | | | | forms of culosis. |
| | 1906 | 1907 | 1906 | 1907 |
| Cheyenne River Indian reservation, S. Dak. Pine Ridge Indian reservation, S. Dak. Rosebud Indian reservation, S. Dak. | 558. 5 815. 3 234. 0 | 474.6 646.4 1,035.8 | 111.7 368.2 | 374. 9 |

The exceedingly high death rates for these areas, except that for the Rosebud Indian reservation in 1906, clearly show the great prevalence and fatality of tuberculosis among the Indians. The rates are based, however, upon comparatively small populations, and the irregularity of the distribution of the pulmonary and other forms of the disease would suggest that the figures can not be implicitly accepted. The returns of deaths were obtained directly from the physicians at the Indian agencies, as the registration service of the state of South Dakota, in which they are situated, did not include them.

At the recent International Congress on Tuberculosis held at Washington an exhibit was made of the mortality from tuberculosis among the Indians for the year ending June 30, 1908, by Dr. Ales Hrdlicka, assistant curator of the Smithsonian Institution, on the basis of special reports obtained from United States Indian agents and superintendents by Hon. Francis E. Leupp, Commissioner of Indian Affairs. The data contained therein have been kindly placed at the disposal of the Bureau of the Census, and are presented in the next table, in which the areas are arranged in the order of the death rates from tuberculosis of the lungs.

| | | | OF DEATH: | | | s of Lungs 1908. | Number of deaths from other |
|---|--|--|---|---|--|---|--|
| AGENCY AND TRIBE. | Popula- tion, June 30, 1907.1 | Total. | Males 16 years and over. | Females 16 years and over. | Children under 16 years. | Per 100,000 of popula- tion. | forms of tubercu- losis for the year ending June 30, 1908. |
| Aggregate | 81,428 | 641 | 222 | 235 | 184 | 787. 2 | 183 |
| Kiowa agency, Apache, Okla Red Lake, Chippewa, Minn. Cheyenne and Arapaho, Okla. Siletz agency, Oreg. Santee Sioux and Fonca, Nebr. Fort Belknap, Gros Ventres, Mont Tulalip, Wash. Standing Rook Sioux, N. Dak. Rosebud agency, Sioux, S. Dak. Panguitch, Paulut, Utah. Cœur d'Alène, etc., Idaho. Muckleshoot reservation, Wash. Colorado River agency, Mohave, Ariz. Pine Ridge agency, Oglala Sioux, S. Dak. Port Madison reservation, Wash. Wichita, Kiowa agency, Okla. Comanche, Kiowa agency, Okla. Comanche, Kiowa agency, Okla. Comanche, Kiowa agency, Okla. Fort Peck, Assniboin, Mont. Walker River, Paulue, Nev. Fort Berthold, Arikara, N. Dak. Oto, Okla. West Shoshone, Nev Fort Peck agency, Yankton Sioux, Mont. Hupa, Cal. Fort Lewis agency, Southern Ute, Colo. Mescalero Apache, N. Mex. San Carlos Apache, Ariz. Fort Hall agency, Bannock and Shoshone, Idaho. Green Bay agency, Menominee, Wis. La Pointe, Wis. La Pointe, Wis. Fort Berthold agency, Menominee, Wis. La Pointe, Wis. Swinomish reservation, Ariz. Swinomish reservation, Wash. Unitah and Ouray agency, Ute, Utah. Hopi, Ariz. Crow Creek agency, Lower Yankton Sioux, S. Dak. Winnebago, Nebr. Kiowa, Okla. Round Valley, Cal. Fort Berthold agency, Okla. Lummi reservation, Wash. Omaha, Nebr. Kiowa agency, Caddo, Okla. Fort Apache agency, Apache, Ariz. | 159 1, 324 1, 276 1, 448 1, 374 448 1, 374 448 1, 374 448 1, 374 453 402 3, 393 5, 011 155 482 4, 099 174 441 1, 440 469 389 389 389 389 389 389 389 488 1, 145 427 466 2, 191 263 1, 782 1, 415 5, 081 263 273 1, 261 2, 000 273 1, 261 2, 000 1, 028 1, 065 1, 235 1, 261 2, 000 1, 028 1, 065 1, 235 608 61, 478 61, 478 61 | 4 31 28 8 24 9 6 5 7 0 3 8 2 6 5 7 0 3 8 2 6 6 5 1 6 6 5 1 1 4 4 4 4 4 4 1 1 1 2 1 3 1 2 1 3 1 3 2 1 3 1 3 2 1 3 1 3 | 13 12 3 9 9 2 2 1 1 4 1 2 2 3 4 3 4 4 1 2 3 3 4 5 6 6 4 1 1 4 4 6 1 1 4 2 2 1 1 2 2 2 1 2 2 3 2 3 3 3 3 3 3 3 3 | 15 13 2 2 2 2 2 2 2 2 2 1 2 2 5 2 1 1 1 2 2 2 7 1 2 5 5 1 6 1 1 1 2 2 1 1 2 2 1 2 1 2 1 2 1 2 1 | 184 2 23 33 7 5 200 17 2 6 6 1 1 1 1 2 1 1 3 1 4 1 6 3 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2,515,7 2,341,4 2,194,4 1,785,7 1,746,7 1,422,5 1,436,9 1,345,3 1,331,1 1,244,2 1,149,4 1,133,8 1,111,1 1,066, | 183 3 4 2 4 8 13 33 2 3 3 14 14 1 |
| Flatheād agency, Mont. Santa Fe Pueblo, N. Mex. Eastern Cherokee, N. C. Navaho, Arız. | 2, 221 3, 419 1, 550 12, 500 | 7 7 3 21 | 3 4 1 6 | 4 3 1 6 | 1 9 | 315. 2 204. 7 193. 5 168. 0 | 3 1 |

¹ Enumerated by Office of Indian Affairs.

Doctor Hrdlicka's table represents a total Indian population of 81,428 on June 30, 1907, and shows 641 deaths from tuberculosis of the lungs and 183 deaths from other forms of tuberculosis during the ensuing year. The fact that the deaths are of the following fiscal year and not of the calendar year is of little consequence, because the rates can be taken as significant only in a general way. The fallacy incident to small numbers must be considered in examining the individual rates, as, for example, in the case of the Kiowa agency, which appears at the head of the list with the enormous death rate of 2,515.7 per 100,000 of population, but which had a population of only 159 persons. The most important indication of the table is the high death rate of the aggregate population included, which was 787.2 per 100,000 of Indian population, or perhaps more forcibly expressed, 7.9 per 1,000 of Indian population, or nearly 1 per cent. This rate may be compared with the white and the colored mortality from tuberculosis of the lungs as shown in Table 9, Appendix II. For 1900 the death rate of the white population of the registration area from this form of the disease was only 173.5, and that of the colored (mostly negro) population was 490.6; the highest death rate given in the table was that of the colored inhabitants of the cities of the registration area for 1890 (600.1), a rate decidedly lower than that of the Indians for 1907.

The mortality of minor cities from tuberculosis of the lungs is given for the past five years in the next table, in which death rates of 200 or over per 100,000 of population are in bold face type.

| REGISTRATION CITY. | | OF LUI | | FROM TU 100,000 | | | |
|--|----------------|---|--|---|---|--|--|
| . ` | 1903 | 1904 | 1905 | 1906 | 1907 | | |
| Mobile, Ala. | 385.9 | 893.5 | 410.3 | 403.2 | 368.9 | | |
| Fresno, Cal | 231.4 | 243.7 | 240.7 | 267.5 | 264.2 | | |
| Sacramento, Cal | 252.1 | 285.8 | 286.3 | 216.0 | 265.1 | | |
| San Diego, Cal | 401.7 | 434.1 | 455.0 | (1) | (¹) | | |
| San Jose, Cal | 204.2 | 279.8 | 254.1 | 246.1 | 213.3 | | |
| Colorado Springs, Colo | (2) | (2) | (2) | 596.5 | 534.6 | | |
| Pueblo, Colo | 311.2 | 290.6 | 338.2 | 298.5 | 320.6 | | |
| Bridgeport, Com | 171.3 | 191.6 | 203.5 | 172.1 | 189.6 | | |
| Danbury town, Conn | 195.1 | 143.8 | 179.7 | 154.1 | 246.5 | | |
| Middletown town, Conn | 280.7 | 277.2 | 300.7 | 270.5 | 256.8 | | |
| Naugatuck, Conn. New London, Conn. Wallingford town, Conn. Windham town, Conn. Wilmington, Del | 169. 0 | 203.8 | 196.8 | 167.5 | 176. 9 | | |
| | 182. 0 | 215.1 | 154.3 | 136.2 | 188. 1 | | |
| | 113. 1 | 140.4 | 117.5 | 181.8 | 215. 1 | | |
| | 177. 0 | 255.4 | 225.7 | 245.0 | 205. 7 | | |
| | 199. 3 | 181.7 | 189.6 | 210.2 | 180. 5 | | |
| Jacksonville, Fla. Key West, Fla. Atlanta, Ga. Savannah, Ga. Jacksonville, Ill. | 285.7 | 406.8 | 447.6 | 370.8 | 381.1 | | |
| | 224.6 | 267.4 | 346.4 | 273.9 | 343.2 | | |
| | 229.9 | 262.2 | 265.8 | 263.8 | 192.0 | | |
| | 319.7 | 345.3 | 280.8 | 282.8 | 240.4 | | |
| | 267.2 | 219.7 | 235.3 | 275.0 | 253.4 | | |
| Springfield, Ill | 204.8 | 242.7 | 198.8 | 141.3 | 224.6 | | |
| Columbus, Ind | 233.8 | 287.6 | 271.6 | 144.8 | 164.5 | | |
| Evansville, Ind | 240.7 | 171.7 | 177.4 | 136.0 | 137.9 | | |
| Jeffersonville, Ind | 231.3 | 184.9 | 212.4 | 184.5 | 156.7 | | |
| Kokomo, Ind | 167.9 | 242.4 | 169.7 | 166.4 | 228.5 | | |
| Lafayette, Ind. Logansport, Ind. Muncie, Ind New Albany, Ind. Richmond, Ind. | 227.8 213.8 | 243.9 207.4 201.5 237.6 164.2 | 194. 2 130. 4 186. 3 213. 3 133. 8 | 187.1 167.3 128.2 155.1 224.5 | 144.1 153.7 123.7 140.6 192.2 | | |
| Terre Haute, Ind Vincennes, Ind Wabash, Ind Covington, Ky Newport, Ky | 155. 4 | 208.9 | 142.6 | 162.9 | 150.8 | | |
| | 119. 6 | 281.5 | 197.2 | 184.3 | 181.0 | | |
| | 107. 7 | 210.5 | 174.8 | 100.6 | 137.7 | | |
| | 198. 9 | 233.9 | 226.7 | 241.2 | 235.7 | | |
| | 160. 3 | 215.8 | 183.4 | 207.7 | 172.8 | | |
| Paducah, Ky | 305.4 | 307.5 | 337.0 | 293.8 | 270.0 | | |
| Augusta, Me | 124.7 | 222.3 | 154.9 | 121.2 | 152.1 | | |
| Bangor, Me | 141.1 | 204.8 | 163.6 | 161.7 | 159.8 | | |
| Rockiand, Me | 245.4 | 208.5 | 220.9 | 122.7 | 184.0 | | |
| Annapolis, Md | 250.0 | 348.6 | 289.4 | 154.2 | 130.9 | | |
| Frederick, Md | 280.5 | 287.6 | 193.0 | 140.6 | 198.7 | | |
| Adams town, Mass | 150.7 | 131.0 | 240.3 | 156.8 | 107.5 | | |
| Amesbury town, Mass | 99.0 | 189.6 | 203.6 | 103.3 | 198.0 | | |
| Cambridge, Mass | 174.3 | 196.2 | 180.6 | 170.5 | 237.8 | | |
| Chelsea, Mass | 205.5 | 223.8 | 177.0 | 166.1 | 147.8 | | |
| Danvers town, Mass. New Bedford, Mass. Newburyport, Mass. Taunton, Mass. Woburn, Mass. | 271.1 | 245.6 | 386.2 | 316.4 | 388.3 | | |
| | 181.1 | 209.8 | 158.7 | 169.4 | 161.8 | | |
| | 171.3 | 157.2 | 149.9 | 203.9 | 128.8 | | |
| | 167.8 | 196.9 | 239.0 | 206.8 | 174.5 | | |
| | 167.3 | 104.4 | 159.7 | 221.7 | 131.4 | | |
| Escanaba, Mich | 140.1 | 198.3 | 200.3 | 151.6 | 138.7 | | |
| Traverse City, Mich | 120.6 | 186.9 | 213.8 | 213.9 | 261.7 | | |
| Dover, N. H | 142.5 | 289.3 | 156.5 | 156.0 | 133.3 | | |
| Laconia, N. H | 211.4 | 174.1 | 99.5 | 236.3 | 174.1 | | |
| Portsmouth, N. H | 165.4 | 246.3 | 172.1 | 152.8 | 169.6 | | |
| Rochester, N. H | | 213.6 | 200.0 | 65.9 | 76.0 | | |
| Bridgeton, N. J. | | 277.7 | 110.1 | 147.4 | 251.7 | | |
| Camden, N. J. | | 200.3 | 176.3 | 180.3 | 166.8 | | |
| Harrison, N. J. | | 153.5 | 218.4 | 203.5 | 233.4 | | |
| Hoboken, N. J. | | 286.4 | 258.1 | 250.4 | 251.8 | | |
| Orange, N. J. Plainfield, N. J. Trenton, N. J. Albany, N. Y. Cohoes, N. Y | 308.1 | 287.8 | 329.5 | 241.6 | 275.2 | | |
| | 174.1 | 252.1 | 178.7 | 125.7 | 167.5 | | |
| | 216.7 | 197.5 | 210.3 | 181.8 | 186.4 | | |
| | 209.7 | 223.5 | 211.6 | 207.0 | 179.3 | | |
| | 220.8 | 241.3 | 174.5 | 249.0 | 248.7 | | |
| Hudson, N. Y. Kingston, N. Y. Middletown, N. Y. Newburg, N. Y. Ogdensburg, N. Y | 169. 5 | 147.1 | 173.7 | 161. 4 | 215.0 | | |
| | 171. 6 | 190.2 | 220.4 | 191. 5 | 178.6 | | |
| | 177. 4 | 265.4 | 165.8 | 182. 2 | 192.0 | | |
| | 240. 6 | 238.1 | 247.0 | 218. 1 | 234.5 | | |
| | 284. 5 | 324.6 | 310.5 | 384. 0 | 255.6 | | |
| Rome, N. Y | 133.1 | 248.1 | 196.2 | 158.0 | 275.9 | | |
| Saratoga Springs, N. Y | 203.7 | 201.8 | 200.0 | 190.6 | 158.7 | | |
| Troy, N. Y | 271.8 | 288.1 | 262.2 | 284.9 | 286.6 | | |
| Utica, N. Y | 164.6 | 162.4 | 172.8 | 153.6 | 201.3 | | |
| Watervliet, N. Y | 194.2 | 193.8 | 221.0 | 206.7 | 185.6 | | |
| Yonkers, N. Y. Raleigh, N. C. Wilmington, N. C. Bellaire, Ohio. Chillicothe, Ohio. | 203.5 | 195.9 | 175.9 | 166.9 | 136. 2 | | |
| | 373.2 | 349.2 | 325.6 | 253.1 | 328. 2 | | |
| | 202.3 | 257.7 | 191.3 | 255.5 | 323. 8 | | |
| | 90.8 | 141.3 | 201.8 | 131.2 | 119. 1 | | |
| | 148.3 | 212.4 | 123.0 | 135.8 | 162. 5 | | |
| Findlay, Ohio Fronton, Ohio Newark, Ohio Portsmouth, Ohio Beaver Falls, Pa | 102.2 | 153.3 | 215.7 | 159.0 | 107.9 | | |
| | 224.5 | 149.0 | 255.5 | 287.2 | 204.3 | | |
| | 129.4 | 142.0 | 208.9 | 141.5 | 134.1 | | |
| | 269.5 | 217.6 | 182.8 | 226.9 | 198.2 | | |
| | (2) | (2) | (2) | 97.6 | 204.3 | | |

¹ Population not estimated.

| REGISTRATION CITY—continued. | | OF LU | | FROM TO 100,000 | |
|--|---|-------|--|-------------------------|---|
| | 1993 | 1904 | 1905 | 1996 | 1997 |
| Carlisle, Pa. Norristown, Pa. Cranston town, R. I. Warwick town, R. I. Charleston, S. C. Nashville, Tenn Galveston, Tex. San Antonio, Tex. Barre, Vt. Alexandria, Va. Lynchburg, Va. Norfolk, Va. Petersburg, Va. Richmond, Va. | (3) (3) 387.1 249.8 (2) 444.7 174.6 205.7 295.1 289.2 376.0 | J | 170.2 (3) (3) 353.9 332.4 (2) 632.9 245.3 177.8 205.8 | 163.2 232.2 323.9 | 190. 4 233.4 534.8 252.3 305.0 250.8 609.9 165.8 218.3 244.1 261.2 234.7 |

Not reported separately.
 Does not include deaths in state institutions located in Cranston town.

The highest death rates from tuberculosis of the lungs among the cities of less than 100,000 of population that were included in the registration area for the year 1907 were those of San Antonio, Tex. (609.9); Cranston town, R. I. (534.8); Colorado Springs, Colo. (534.6); Danvers town, Mass. (388.3); and Jacksonville, Fla. (381.1). San Antonio, Colorado Springs, and Jacksonville are health resorts, and deaths of tuberculous invalids from other localities, some of whom may have resided at the place of death only a very short time, are included in their rates. Cranston town and Danvers town are the seats of state institutions, the deaths occurring in which are not distributed to the places from which the inmates were received. The discrepant rates for Cranston town for 1906 (86.9) and for 1907 (534.8) arise from the fact that, upon the transcripts received, the institutional deaths for the former year were charged to the county and for the latter year to the town; no additional information was obtainable. Some of the other cities showing high death rates from pulmonary tuberculosis are health resorts, contain state institutions with excessive tuberculous mortality, or possess a considerable proportion of colored population, all of which factors must be taken into consideration before comparisons can be instituted.

The following cities in this list showed death rates in excess of the limit selected (200 per 100,000 of population) for each of the past five years: Mobile, Ala.; Fresno, Sacramento, and San Jose, Cal.; Pueblo, Colo.; Middletown town, Conn.; Jacksonville and Key West, Fla.; Savannah, Ga.; Jacksonville, Ill.; Paducah, Ky.; Danvers town, Mass.; Hoboken and Orange, N. J.; Newburg, Ogdensburg, and Troy, N. Y.; Raleigh, N. C.; Charleston, S. C.; Nashville, Tenn.; San Antonio, Téx.; Lynchburg, Norfolk, Petersburg, and Richmond, Va.

CANCER.

By reference to Table III it will be seen that cancer affecting the various organs and parts of the body

 $^{^{2}}$ Nonregistration.

caused in the aggregate 30,514 deaths in the registration area during the year 1907, or 1,494 more deaths than the number (29,020) returned from the same area for 1906. The death rate from cancer rose from 70.8 per 100,000 of population in 1906 to 73.1 in 1907. The number of deaths for the years 1903 to 1905 can not be directly compared with the numbers for 1906 and 1907, on account of the large increase of the registration area for 1906, but the death rates are fairly comparable and show that the reported mortality from cancer is steadily increasing.

The term "cancer" is somewhat indefinite from the point of view of the scientific physician, and it would be preferable if the number of deaths from definite forms of malignant neoplasms—that is to say, from carcinoma, sarcoma, etc.—could be specified. The deaths from "cancer" include deaths thus definitely returned, besides a considerable number in which the exact nature of the new growth is not understood or specified by the attending physician. It is likely also that many of the deaths from "tumor" are in reality due to malignant tumors or cancers. This item of correction might seem insignificant because, according to Table III, the number of deaths reported from "tumor" was only 508 for the year 1907, but it should be remembered that according to the International Classification in use at present, the title "tumor" includes only the tumors that remain after all tumors that can be assigned to the local disease of the organs or parts of the body affected have been so distributed. It is therefore impossible to state the total number of neoplasms, malignant and benign, because the benign neoplasms, or those necessarily compiled as such, are not classified separately, and it is uncertain what factor of correction from this cause should be applied to the total number of cancers.

Taking the group of malignant neoplasms or "cancers" as having fairly definite significance, it is important to know something in regard to the distribution among the various organs and parts of the body. This is shown in the next table, in which the ratio pertaining to each class is expressed as a percentage.

The great preponderance of cancer of the stomach and liver is very apparent, nearly 2 out of 5 of all deaths from cancer being due to this form of the disease. The proportion would be much higher for males, as the special forms of cancer affecting females would be excluded from the ratio. The large element of uncertainty pertaining to the distribution of cancer is shown by the fact that in more than one-fifth of the cases (20.6 per cent in 1907) the seat of the cancer was given as "other or unspecified organs," the greater number of these cases being reported as "cancer" (unqualified); that is to say, with no statement of the organ or part affected. There is further uncertainty as to the precision of the data, on account of the fact

that no agreement has been reached as to whether physicians should report the original seat of the cancer or, instead, the organs finally involved, whose impairment may have determined the death.

| DEATHS FROM CANCER (ALL FORMS). | | | | | | | | | | |
|---|---|---|--|---|---|--|--|--|--|--|
| SEAT OF DISEASE. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 | | | | |
| | | | NUMI | BER. | | | | | | |
| Cancer (all forms) | 22,214 | 22,325 | 23,395 | 24, 330 | 29,020 | 30,514 | | | | |
| Cancer of mouth Cancer of stomach and liver Cancer of intestines Cancer of female genital organs. Cancer of breast. Cancer of skin. Cancer of other or unspecified organs. | 677 8,091 2,332 3,263 1,845 740 5,266 | 661 8,193 2,134 3,289 1,787 752 5,509 | 737 8,744 2,399 3,436 2,030 758 5,291 | 792 8,939 2,732 3,637 2,010 818 5,402 | 941 10, 946 3, 273 4, 090 2; 421 984 6, 365 | 968 11,596 3,570 4,388 2,590 1,121 6,281 | | | | |
| | | | PER C | ENT. | | | | | | |
| Cancer (all forms) | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | | |
| Cancer of mouth. Cancer of stomach and liver. Cancer of intestines. Cancer of lemale genital organs. Cancer of stemale genital organs. Cancer of skin. Cancer of other or unspecified organs. | 3. 0 36. 4 10. 5 14. 7 8. 3 3. 3 | 3. 0 36. 7 9. 6 14. 7 8. 0 3. 4 24. 7 | 3. 2 37. 4 10. 3 14. 7 8. 7 3. 2 22. 6 | 3. 3 36. 7 11. 2 14. 9 8. 3 3. 4 | 3. 2 37. 7 11. 3 14. 1 8. 3 3. 4 | 3. 2 38. 0 11. 7 14. 4 8. 5 3. 7 | | | | |

The usual statistics relating to the mortality from cancer in foreign countries for recent years are given below:

| | NUMBER OF DEATHS FROM CANCER PER 100,000 OF POPULATION. | | | | | | |
|---|---|---|---|--|---|--|--|
| COUNTRY. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | | |
| United States (registration area) | 68.3 | 68.6 | 70.6 | 72.1 | 70.8 | | |
| Australasia. Australian Commonwealth New South Wales Queensland South Australia Tasmania Victoria Western Australia New Zealand Austria Belgium* Ceylon Chile. German Empire* Prussia. Hungary Italy Jamaica Japan Netherlands Norway Servia Spain Switzerland United Kingdom England and Wales Scotland Ireland | 56. 9 67. 22 55. 9 74. 5 44. 5 44. 5 67. 4 1 73. 8 5. 6 (4) 77. 7 65. 4 38. 8 55. 1 16. 1 53. 6 97. 4 44. 7 129. 7 84. 3 | 66. 4 65. 5 72. 2 72. 2 56. 3 76. 1 71. 0 73. 5 5. 7 77. 4 65. 2 1 54. 0 15. 7 99. 0 93. 2 131. 0 84. 8 82. 9 | 65. 4 64. 9 66. 0 57. 2 61. 8 52. 0 74. 6 46. 6 56. 0 80. 6 80. 6 9 97. 9 97. 97. 97. 97. 97. 97. 97. 97. 97. 97. | 67. 7 68. 3 66. 3 66. 3 67. 2 54. 1 78. 6 65. 1 78. 6 65. 1 78. 6 65. 1 75. 5 75. 3 80. 9 40. 2 54. 1 101. 2 101. 4 101. 4 101. 4 101. 101. 101. 101. 101. 101. 101. 101. | 68.1 67.8 67.8 54.8 74.1 52.0 69.6 (2) 4.6 (2) 70.4 40.4 61.3 17.0 (2) 100.7 (2) 100.7 (2) 91.7 (2) 91.7 (2) 91.7 (2) 91.7 (2) 93.7 (2) 94.8 (3) 95.8 (4) 95.8 (5) 95.8 (6) 95.8 (7) 95 | | |

For all of the countries in this list, except Queensland, Tasmania, and Ceylon, the rates for 1906 were

Annual average is for 1991 to 1994.
 No figures available.
 Not tabulated separately prior to 1903.
 Annual average not shown for less than three years.
 Includes deaths from tumors.
 Rate based on provisional figures.

higher than the annual average for the period 1901 to 1905, a fact which is significant of the constant increase in reported mortality from cancer throughout the world. The contrast between such low rates as those of Servia (10.6), Hungary (40.4), and Spain (48), and the rates of England and Wales (91.7), Ireland (79.3), the registration area of the United States (70.8), and Prussia (70.4), may be dependent to some extent upon differences attending the reporting of causes of death.

The distribution of the mortality from cancer throughout the registration area of the United States, its main subdivisions, the registration states, and cities with a population of 100,000 or over in 1900, is given in the next table, in which rates of 80 or more per 100,000 of population are indicated by bold face type.

Among the general divisions only the cities in registration states showed a mortality equal to the limit chosen (80 per 100,000 of population). It should be remembered that deaths from cancer, as from other causes, are compiled from the areas in which the deaths occur and that many deaths from this cause are returned from city hospitals to which patients were brought from rural districts for operation.

Of the 15 registration states 12 showed increased death rates from cancer for 1907 as compared with the previous year, and 3—Connecticut (80.1), Michigan (66.7), and New Jersey (65.4)—showed slightly reduced death rates from this disease. For each of these 3 states, however, the rate for 1907 was considerably in excess of the annual average for the quinquennial period 1901 to 1905. Seven states showed higher death rates from cancer for 1907 than for any of the preceding years shown in the table, namely, Maine (101.3), Vermont (99), New Hampshire (95.8), Massachusetts (93.5), Rhode Island (91.1), New York (78.9), and Indiana (57.1).

Among the larger registration cities the increased mortality from cancer was less marked, 21 out of the 36 for which rates for 1906 and 1907 are given showing increased mortality and 15 showing diminished mortality for 1907 as compared with the preceding year. Fourteen cities showed higher death rates for 1907 than for any of the other years given above, namely, Providence, R. I. (108.7); New Haven, Conn. (100.5); Washington, D. C. (89.9); Omaha, Nebr., and Newark, N. J. (each 84.5); Kansas City, Mo. (82.5); Philadelphia, Pa. (81.4); New York, N. Y. (76.8); Chicago, Ill. (73); Minneapolis, Minn. (69.3); Jersey City, N. J. (66.6); Indianapolis, Ind. (65); St. Paul, Minn. (64.1); and Scranton, Pa. (51.9). Three cities only showed lowest rates for the year 1907: Louisville, Ky. (50.1); Paterson, N. J. (56.1); and Detroit, Mich. (65).

| · · · · · · · · · · · · · · · · · · · | | | | | | |
|---|--|------------------------------|------------------------------|-------------------------------------|--------------------------------------|---|
| • | amun: | ER OF I | EATES 0 OF PO | | | PER |
| AREA. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1996 | 1907 |
| The registration area. Registration cities. Registration states. Cities in registration states. Rural part of registration states. Registration cities in other states. | 68. 3 | 68. 6 | 70. 6 | 72. 1 | 70. 8 | 73.1 |
| | 69. 1 | 69. 5 | 71. 6 | 72. 5 | 75. 6 | 77.2 |
| | 69. 5 | 69. 7 | 71. 4 | 73. 6 | 70. 9 | 73.6 |
| | 72. 0 | 72. 3 | 74. 0 | 75. 7 | 78. 0 | 80.0 |
| | 66. 3 | 66. 4 | 68. 0 | 70. 9 | 62. 6 | 66.0 |
| | 66. 2 | 66. 6 | 69. 2 | 69. 3 | 70. 3 | 71.0 |
| Registration states: California. Colorado. Connecticut. Indiana Maine. | (1) | (1) | (1) | (1) | 92.0 | 95.9 |
| | (1) | (1) | (1) | (1) | 51.3 | 55.1 |
| | 72. 0 | 76. 4 | 68. 8 | 75. 9 | 80.6 | 80.1 |
| | 49. 5 | 49. 3 | 50. 4 | 55. 3 | 53.7 | 57.1 |
| | 8 6. 7 | 85. 0 | 86.3 | 92. 9 | 86.2 | 101.3 |
| Maryland Massachusetts Michigan New Hampshire New Jersey | (1) 82.5 63.8 82.0 58.2 | 80.9 67.5 77.5 58.3 | 88.0 67.4 80.4 57.6 | (1) 89.3 64.2 83.7 63.2 | 60.1 90.3 67.6 89.2 66.1 | 60. 9 93. 5 66. 7 95. 8 65. 4 |
| New York. Pennsylvania. Rhode Island. South Dakota. Vermont. | 72.1 | 71.7 | 73.8 | 76.1 | 76. 2 | 78.9 |
| | (¹) | (1) | (1) | (1) | 60. 7 | 62.8 |
| | 79.9 | 77.3 | 86.6 | 80.4 | 78. 3 | 91.1 |
| | (¹) | (1) | (1) | (1) | 35. 4 | 38.8 |
| | 81.0 | 93.7 | 87.0 | 84.2 | 85. 3 | 99.0 |
| Registration cities of 100,000 population or over in 1900: San Francisco, Cal. Denver, Colo New Haven, Conn Washington, D. C. Chicago, Ill | 125.6 | 125.3 | 134.8 | 125.0 | (2) | (2) |
| | 71.7 | 63.2 | 72.0 | 86.5 | 94.8 | 82.7 |
| | 82.9 | 79.4 | 71.9 | 92.4 | 83.3 | 100.5 |
| | 74.7 | 75.4 | 76.5 | 75.9 | 82.5 | 89.9 |
| | 64.5 | 64.4 | 64.0 | 65.6 | 69.9 | 73.0 |
| Indianapolis, Ind. Louisville, Ky. New Orleans, La. Baltimore, Md. Boston, Mass: | 55. 8 | 55.6 | 59.6 | 51. 4 | 56.6 | 65.0 |
| | 58. 0 | 55.6 | 61.6 | 56. 6 | 57.0 | 50.1 |
| | 78. 2 | 79.8 | 82.9 | 84. 9 | 79.3 | 84.4 |
| | 79. 0 | 73.0 | 86.5 | 81. 1 | 84.3 | 86.1 |
| | 94. 2 | 93.2 | 95.7 | 105. 6 | 100.1 | 104.6 |
| Fall River, Mass | 63. 6 | 66. 4 | 63.5 | 69. 0 | 58. 5 | 64.1 |
| Worcester, Mass | 76. 5 | 69. 2 | 101.4 | 80. 4 | 89. 2 | 96.2 |
| Detroit, Mich | 69. 8 | 78. 2 | 74.6 | 68. 5 | 76. 7 | 65.0 |
| Minneapolis, Minn | 60. 0 | 67. 9 | 57.6 | 62. 6 | 61. 0 | 69.3 |
| St. Paul, Minn | 55. 1 | 58. 9 | 60.5 | 57. 9 | 60. 3 | 64.1 |
| Kansas City, Mo. | 59. 5 | 55. 5 | 72. 7 | 61. 4 | 81.2 | 82.5 |
| St. Joseph, Mo. | 30. 8 | 26. 3 | 43. 4 | 27. 7 | 41.5 | ,39.0 |
| St. Louis, Mo. | 65. 5 | 73. 2 | 69. 5 | 73. 5 | 72.8 | 72.2 |
| Omaha, Nebr. | 57. 3 | 47. 6 | 62. 4 | 72. 2 | 74.9 | 84.5 |
| Jersey City, N. J. | | 56.7 | 54. 1 | 66. 2 | 58.4 | 66.6 |
| Newark, N. J. | | 71.6 | 70. 3 | 69. 9 | 77.0 | 84.5 |
| Paterson, N. J. | | 64.2 | 63. 5 | 73. 5 | 85.1 | 56.1 |
| Buffalo, N. Y. | | 75.2 | 72. 3 | 88. 1 | 85.1 | 80.9 |
| New York, N. Y Bronx borough. Brooklyn borough. Manhattan borough. Queens borough Richmond borough. | 69. 8 | 69.5 | 71. 4 | 72. 3 | 74.0 | 76.8 |
| | 64. 2 | 67.0 | 61. 0 | 70. 7 | 81.5 | 85.7 |
| | 64. 4 | 63.0 | 64. 9 | 67. 6 | 71.7 | 70.0 |
| | 75. 6 | 75.1 | 78. 3 | 77. 7 | 75.4 | 80.7 |
| | 47. 8 | 51.1 | 47. 7 | 50. 5 | 61.9 | 60.2 |
| | 79. 4 | 83.6 | 89. 2 | 67. 2 | 79.6 | 106.2 |
| Rochester, N. Y Syracuse, N. Y Cincinnati, Ohio Cleveland, Ohio Columbus, Ohio | 86. 9 | 78.9 | 86. 9 | 93.9 | 93.7 | 88.2 |
| | 75. 7 | 81.8 | 69. 3 | 81.1 | 96.7 | 80.4 |
| | 78. 5 | 83.5 | 80. 0 | 73.7 | 89.5 | 88.7 |
| | 60. 3 | 62.2 | 61. 1 | 64.3 | 66.5 | 65.6 |
| | 66. 4 | 67.2 | 72. 8 | 73.2 | 69.5 | 68.6 |
| Toledo, Ohio | 60.3 | 54.8 | 62. 4 | 67. 6 | 61. 3 | 63. 2 |
| Allegheny, Pa | | 37.7 | 44. 9 | 49. 7 | 45. 4 | 48. 1 |
| Philadelphia, Pa | | 71.9 | 78. 7 | 77. 0 | 79. 8 | . 81. 4 |
| Pittsburg, Pa | | 57.1 | 50. 7 | 54. 9 | 65. 1 | 62. 3 |
| Scranton, Pa. | 35.2 | 44.6 | 35. 6 | 33. 6 | 49.7 | 51. 9 |
| Providence, R. I. | | 80.8 | 96. 9 | 97. 2 | 93.5 | 108. 7 |
| Memphis, Tenn. | | 44.9 | 29. 8 | 34. 6 | 48.8 | 46. 6 |
| Milwaukee, Wis | | 70.9 | 74. 3 | 64. 9 | 72.0 | 71. 3 |

¹ Nonregistration.

In the next table the death rates of the white and the colored population may be compared for certain areas having a considerable proportion of colored inhabitants.

In 1907, as in the preceding year, the death rate from cancer among the colored population was decidedly less, as a rule, than that of the white population.

^{. 2} Population not estimated.

It is uncertain to what extent imperfect diagnoses may contribute to the lower mortality. In New Orleans, La., in 1906 the colored death rate from cancer very slightly exceeded the white death rate from this disease.

| | | OF DEATHS | | |
|--|----------------------------------|--|--|---|
| · AREA. | 19 | 06 | 190 | 07 |
| | White. | Colored. | White. | Colored. |
| Maryland rural Washington, D. C. Louisville, Ky. New Orleans, La Baltimore, Md. Kansas City, Mo. Memphis, Tenn | 89. 4 58. 0 79. 2 86. 5 | 18. 5 67. 5 53. 2 79. 5 72. 6 45. 8 22 9 | 44. 8 102. 0 54. 9 87. 1 89. 4 87. 0 59. 1 | 20. 9 63. 4 29. 6 77. 2 68. 3 45. 0 33. 4 |

DIABETES.

Like cancer, diabetes shows a constant tendency to increase in the recorded death rate from year to year, some part of which apparent increase is perhaps due, as with cancer, to improved accuracy of diagnoses. The total number of deaths from diabetes for the year 1907 in the registration area of the United States was 5,801, an increase of 470 over the number reported for 1906 (5,331). The death rate rose from 13 per 100,000 of population for each of the years 1905 and 1906 to 13.9 per 100,000 for the year 1907. This rate is low as compared with the rates of tuberculosis, cancer, and other important diseases, but the mortality from diabetes is of increasing significance, as being due to a fairly well marked and distinctive type of disease and one likely to show still further increase, dependent upon the greater number of persons at older ages in the population. The disease is one of later middle life, is intimately dependent upon the conditions affecting the nervous system, as well as the nutrition, of the individual, and may be one of those diseases which the sanitation of the future will successfully restrict by directing its efforts against unhygienic conditions of living, both mental and physical. Up to the present time public health administration has concerned itself chiefly with the acute infectious diseases, such as smallpox, diphtheria, and scarlet fever. It is now attempting to suppress the great chronic infectious disease tuberculosis, which only a few years ago was considered "hereditary" and quite out of the pale of preventive medicine. In a few years to come-a quarter or a half century is a short period in the life of a nation—the public health authorities will be equally insistent on the prevention of such diseases as diabetes, organic heart disease, cirrhosis of the liver, and other organic diseases which may originate in improper modes of living.

The following table shows the distribution of deaths from diabetes:

| | NUMBER | OF DE | ATHS I | ROM D | IABETE: | PER |
|---|--|---------------------------------------|--------------------------------------|--------------------------------------|--|--|
| AREA. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 |
| The registration area. Registration cities. Registration states. Cities in registration states. Rural part of registration states. Registration cities in other states. | 11. 6 | 11. 3 | 12.9 | 13. 0 | 13. 0 | 13. 9 |
| | 11. 4 | 11. 0 | 12.7 | 13. 0 | 13. 4 | 14. 3 |
| | 12. 8 | 12. 6 | 14.2 | 14. 1 | 13. 7 | 14. 7 |
| | 13. 4 | 13. 0 | 14.9 | 14. 8 | 14. 9 | 15. 9 |
| | 12. 2 | 12. 1 | 13.3 | 13. 2 | 12. 4 | 13. 2 |
| | 9. 3 | 8. 9 | 10.4 | 11. 1 | 10. 1 | 10. 8 |
| Registration states: California. Colorado. Connecticut. Indiana. Maine. | (1) | (1) | (1) | (1) | 16. 1 | 16.2 |
| | (1) | (1) | (1) | (1) | 8. 4 | 10.8 |
| | 14. 2 | 13.3 | 17. 1 | 14. 9 | 18. 8 | 19.3 |
| | 9. 0 | 8.6 | 9. 7 | 10. 0 | 11. 0 | 11.1 |
| | 13. 9 | 13.1 | 14. 7 | 16. 5 | 16. 8 | 15.0 |
| Maryland. | (1) | (1) | (1) | (1) | 9. 6 | 11.1 |
| Massachusetts | 14.3 | 14. 4 | 15.8 | 15. 9 | 16. 1 | 18.3 |
| Michigan | 11.6 | 11. 3 | 13.4 | 11. 0 | 13. 7 | 14.2 |
| New Hampshire | 14 9 | 18. 9 | 14.3 | 17. 9 | 16. 9 | 18.3 |
| New Jersey. | 10.2 | 10. 3 | 11.1 | 11. 8 | 12. 8 | 14.0 |
| New York | 14.0 | 13. 6 | 15. 5 | 15. 5 | 16. 0 | 16. 9 |
| Pennsylvania. | (1) | (1) | (¹) | (1) | 10. 8 | 12. 0 |
| Rhode Island | 15.9 | 15. 7 | 15. 8 | 17. 1 | 16. 3 | 17. 0 |
| South Dakota. | (1) | (1) | (¹) | (1) | 8. 8 | 7. 1 |
| Vermont. | 16.4 | 14. 1 | 21. 3 | 18. 0 | 18. 3 | 17. 9 |
| Registration cities of 100,000 popula- tion or over in 1900: San Francisco, Cal. Denver, Colo. New Haven, Conn. Washington, D. C. Chicago, Ill. | 18 8 12.5 15.7 12 3 9.4 | 18. 5 9 5 20.1 12. 3 9. 2 | 20.3 12.8 14.6 12.4 10.0 | 20.0 14.6 17.6 15.5 11.2 | (2) 16.5 19.0 9.7 9.7 | (2) 13.7 13.8 17.3 10.7 |
| Indianapolis, Ind Louisville, Ky. New Orleans, La. Baltimore, Md. Boston, Mass. | 9 7 8.3 6 7 | 10.6 6.9 6 0 10.4 14.1 | 8.8 8.2 7.5 11.9 18.5 | 11.3 10.3 6.5 11 4 17.3 | 14.1 8.0 8.6 14.1 17.4 | 11. 9 14. 8 7. 8 15. 0 17. 9 |
| Fall River, Mass. | 1 12.9 | 16. 1 | 12.3 | 13. 2 | 17. 9 | 8. 5 |
| Worcester, Mass. | | 10. 5 | 19.8 | 14. 8 | 20.8 | 27.3 |
| Detroit, Mich. | | 10. 3 | 11.7 | 11. 1 | 14. 7 | 15. 8 |
| Minneapolis, Minn. | | 7. 9 | 8.8 | 15. 3 | 8. 8 | 8. 8 |
| St. Paul, Minn. | | 7. 6 | 10.5 | 10. 7 | 11. 3 | 6. 6 |
| Kansas City, Mo. | 7 5 | 5 2 | 10.2 | 10.0 | 10. 4 | 7.0 |
| St. Joseph, Mo. | 3 6 | 1.8 | 4.4 | 1.7 | 4. 2 | 7.5 |
| St. Louis, Mo. | 7.7 | 7.7 | 8.6 | 10.4 | 9. 2 | 11.0 |
| Omaha, Nebr. | 7.1 | 6.2 | 7.7 | 7.5 | 8. 9 | 7.8 |
| Jersey City, N. J. Newark, N. J. Paterson, N. J. Buffalo, N. Y. | 11. 2 10 1 15. 3 | 11.3 12.4 7.3 16 1 | 8.8 11.0 11.8 19.4 | 9. 9 12. 7 11. 7 16. 7 | 9. 7 16. 6 12. 4 19. 4 | 14. 0 17. 9 13. 1 19. 4 |
| New York, N. Y. Bronx borough. Brooklyn borough. Manhattan borough. Queens borough. Richmond borough. | 14. 7 | 13. 7 | 16. 4 | 16. 4 | 17. 0 | 17. 4 |
| | 15. 6 | 15. 6 | 22.9 | 14. 0 | 14. 7 | 25.0 |
| | 12. 8 | 12. 3 | 13. 8 | 15. 3 | 14. 9 | 15. 5 |
| | 16. 1 | 14. 4 | 17. 8 | 17. 6 | 18. 9 | 17. 4 |
| | 10 6 | 11. 1 | 11. 6 | 11. 6 | 17. 4 | 19. 9 |
| | 15. 6 | 19. 8 | 12. 5 | 23.3 | 10. 8 | 15. 9 |
| Rochester, N. Y Syracuse, N. Y Cincinnati, Ohio Cleveland, Ohio Columbus, Ohio | + 96 | 10.3 14.1 9.0 7.2 9.6 | 18.6 12.1 10.3 7.3 10.1 | 25.3 15.4 11.4 8.2 10.6 | 16. 7 18. 5 12. 7 8. 9 11. 0 | 21.6 25.7 13.3 11.8 10.8 |
| Toledo, Ohio Allegheny, Pa Philadelphia, Pa Pittsburg, Pa | 5. 1 11. 0 | 9.6 7.2 11.3 4.1 | 12.0 7.1 12.6 4.8 | 7.1 3.5 14.0 5.5 | 10.0 9.6 12.1 6.7 | 7. 9 8. 8 12. 3 9. 9 |
| Scranton, Pa | 4.4 | 8.2 | 9.8 | 10.3 | 10.1 | 7. 4 |
| Providence, R. I. | | 18.5 | 18.0 | 14.6 | 14.3 | 19. 2 |
| Memphis, Tenn. | | 2.6 | 9.4 | 1.6 | 8.8 | 7. 0 |
| Milwaukee, Wis. | | 10.6 | 11.4 | 12.8 | 11.3 | 12. 4 |

¹ Nonregistration.

Death rates from diabetes of 20 or more per 100,000 of population are indicated by bold face type. The only areas for which such rates occurred in 1907 are the cities of Worcester, Mass. (27.3); Syracuse, N. Y.

² Population not estimated.

(25.7); Bronx borough, N. Y. (25); and Rochester, N. Y. (21.6). It should be remembered that some deaths in Bronx borough originated in other parts of the city of New York but were returned from the hospitals in which they occurred. Of the 15 registration states, 12 showed increased death rates for 1907 over 1906, and of the 36 larger registration cities for which rates for 1906 and 1907 are given in the table, 21 likewise showed increased mortality for the last year. Six of the registration states had higher death rates from diabetes in 1907 than for any previous year of the period shown, namely, Connecticut (19.3), Massachusetts (18.3), New York (16.9), Michigan (14.2), New Jersey (14), and Indiana (11.1). The same was true of 16 registration cities: Worcester, Mass. (27.3); Syracuse, N. Y. (25.7); Providence, R. I. (19.2); Newark, N. J. (17.9); New York, N. Y. (17.4); Washington, D. C. (17.3); Detroit, Mich. (15.8); Baltimore, Md. (15); Louisville, Ky. (14.8); Jersey City, N. J. (14); Cincinnati, Ohio (13.3); Paterson, N. J. (13.1); Cleveland, Ohio (11.8); St. Louis, Mo. (11); Pittsburg, Pa. (9.9); and St. Joseph, Mo. (7.5). Four cities showed minimum rates for 1907: St. Paul, Minn. (6.6); Scranton, Pa. (7.4); Fall River, Mass. (8.5); and New Haven, Conn. (13.8). Buffalo, N. Y., had the same high rate (19.4) for 1904, 1906, and 1907.

DISEASES OF THE NERVOUS SYSTEM.

The group of diseases of the nervous system is not as definite a one as the term would seem to imply; and hence the total number of deaths compiled under this head is of less significance than it would otherwise be. The various subdivisions may be seen in Table III, according to which the aggregate number of deaths: from all diseases of the nervous system amounted to 73,298 for the registration area during the calendar year 1907. This represents an increase of 2,976 over the number returned from the same area for the year 1906 (70,322). Direct comparisons with previous years can not be made, on account of the considerable increase of the registration area in 1906. The death rates, however, are comparable, and it appears that while the mortality per 100,000 of population rose from 171.5 in 1906 to 175.5 in 1907, the latter rate was lower than that of any one of the years 1903 to 1905, and was considerably below the annual average for the five-year period 1901 to 1905 (184.6). Among the individual diseases or affections included in this class the most important is apoplexy, which caused 31,500 deaths in 1907, followed by meningitis; which caused 11,109 deaths, of which, so far as the returns can be used to determine this point, some 3,744 were from cerebrospinal fever (epidemic cerebrospinal meningitis); paralysis of indefinite character (8,128 deaths); and convulsions (7,060 deaths), most of which were convulsions of infants returned with no explanation as to the real cause of death. The minor diseases included under this class, with the number of deaths returned for the year 1907, are as follows: Other diseases of spinal cord (2,234); general paralysis of insane (2,116); epilepsy (1,863); other diseases of brain (1,751); other forms of mental disease (1,658); softening of brain (1,258); tetanus (1,253); locomotor ataxia (1,127); other diseases of nervous system (890); diseases of ear (716); encephalitis (520); chorea (84); and diseases of eye and adnexa (31). Mastoiditis is not included in diseases of the ear, being classified at present under diseases of the bones. The statistics of deaths compiled from general paralysis of insane are of very uncertain value, because of the fact that physicians do not report this disease, in many instances, in a manner so that it can be classified with precision. Under forms of mental disease are included deaths of insane persons for which no definite causes of death were stated. Chorea is quite insignificant as a cause of death, and tetanus properly belongs among the infective diseases.

There is no part of the International Classification. or in fact of any other classification of causes of death in use at present, that is more in need of radical amendment than the group of diseases of the nervous system. It must be remembered that the statistician can not supply diagnoses nor give greater precision to the results than the reports made by the attending physician will warrant. From the large number of returns giving as causes of death such worthless and indefinite terms as "encephalitis," "paralysis" (without specified cause), and "convulsions," it would seem that the reporting of causes of death has improved very little during the past two hundred or three hundred years. Such returns as "apoplex and suddenly," "convulsion," and "palsie," of the old bills of mortality of London for the year 1647 are quite in keeping with many of the statements made upon certificates of death to-day.

Comparison may be made of the death rates of white and of colored populations for certain areas in the following table:

| | | OF DEATHS US SYSTEM : | | |
|--|--|--|--|--|
| AREA. | 19 | 06 | 19 | 07 |
| | White. | Colored. | White. | Colored. |
| Maryland rural Washington, D. C. Louisville, Ky. New Orleans, La. Baltimore, Md. Kansas City, Mo. Memphis, Tenn. | 156. 4 209. 5 169. 5 193. 8 173. 0 142. 0 118. 8 | 160. 6 285. 7 303. 0 314. 5 247. 8 188. 1 173. 8 | 157. 8 201. 1 176. 6 218. 2 184. 7 183. 1 141. 1 | 160. 6 249. 6 350. 8 314. 7 303. 7 170. 0 200. 4 |

For the colored population the death rate from the diseases of this class is markedly higher than the corresponding rate for the white population in almost every case for which the rates are shown by color.

Meningitis.—Meningitis, under which designation were compiled 11,109 deaths for the year 1907, showed a marked decrease in death rates for both 1906 and 1907, as compared with those for the years immediately preceding (Table III). This was due chiefly to the diminution in the number of deaths compiled under the head of "epidemic cerebrospinal meningitis." The number of deaths so compiled, and the percentages of this form and of the residual simple and unqualified meningitis for the past five years may be seen in the following table:

| | DEATHS FROM MENINGITIS. | | | | | | | | |
|---|--|----------------|-----------------------|----------------|----------------|----------------|--|--|--|
| FORM OF DISEASE. | Annual average: 1901 to 1905. | 1908 | 1904 | 1905 | 1906 | 1907 | | | |
| | | | NUMI | BER. | | _ | | | |
| Meningitis | 10,366 | 9,213 | 10,553 | 11,654 | 10,502 | 11,109 | | | |
| Meningitis (simple and unqualified). Epidemic cerebrospinal meningitis. | 7,601 2,765 | 7,295 1,918 | 7,269 3,284 | 6,540 5,114 | 7,244 3,258 | 7,365 3,744 | | | |
| , | | · | PER C | ENT. | | | | | |
| Meningitis | 100. 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | |
| Meningitis (simple and unqualified). Epidemic cerebrospinal meningitis | 73. 3 26. 7 | 79. 2 20. 8 | 68. 9 31. 1 | 56. 1 43. 9 | 69. 0 31. 0 | 66. 3 33. 7 | | | |

The large number of expressions employed by physicians in making returns of deaths from cerebrospinal fever, or epidemic cerebrospinal meningitis, can only be imagined by those who have practically dealt with such returns in a registration office. It seems unnecessary to write "epidemic cerebrospinal meningitis," yet out of 327 deaths reported simply as "cerebrospinal meningitis" the registrar-general of Ireland recently found that 234 were in fact cerebrospinal fever, a disease whose only accepted synonym, according to the Nomenclature of the Royal College of Physicians of London, is "epidemic cerebrospinal meningitis." The remaining 93 deaths reported as "cerebrospinal meningitis" were neither epidemic cerebrospinal meningitis nor true cerebrospinal fever, and should have been compiled elsewhere, some of them perhaps being tuberculous meningitis, others traumatic, etc. The difficulty encountered in Ireland exists in this country and probably in all English speaking countries, and no satisfactory statistics can be compiled for epidemic cerebrospinal meningitis until physicians recognize the importance of making returns of deaths from this disease in precise terms.

From what has been said it would seem impracticable to attempt to study the prevalence of epidemic cerebrospinal meningitis on the basis of the returns received. In the following table, which shows the mortality from meningitis per 100,000 of population for the registration area, its main subdivisions, registra-

tion states, and cities having a population of 100,000 or over in 1900, the movement of the epidemic form of the disease may be inferred from the variations in the aggregate death rate due to meningitis:

| | NUMBER | | | PULATIO | | , PER |
|---|---|--|--|--|--|--|
| AREA. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 |
| The registration area Registration cities Registration states Cities in registration states Rural part of registration states Registration cities in other states | 35. 5 32. 7 40. 6 22. 8 | 28. 3 31. 0 27. 8 32. 8 21. 5 29. 2 | 31. 8 35. 6 34. 1 43. 3 22. 2 27. 8 | 34. 5 38. 9 39. 0 51. 1 23. 1 26. 5 | 25. 6 29. 9 25. 0 30. 7 18. 3 28. 2 | 26. 6 31. 3 24. 9 30. 2 18. 5 33. 7 |
| Registration states: California Colorado Connecticut Indiana Maine | (1) | (1) | (1) | (1) | 23. 1 | 36. 7 |
| | (1) | (1) | (1) | (1) | 30. 5 | 34. 1 |
| | 39.3 | 34. 4 | 42. 7 | 50.7 | 30. 9 | 33. 9 |
| | 24.7 | 21. 4 | 26. 7 | 22.4 | 20. 3 | 17. 6 |
| | 33.4 | 33. 8 | 29. 4 | 27.8 | 29. 7 | 36. 1 |
| Maryland | 38.2 | (1) | (1) | (1) | 23. 0 | 23. 2 |
| Massachusetts | | 37. 6 | 32. 8 | 42. 6 | 33. 9 | 37. 4 |
| Michigan | | 15. 3 | 15. 5 | 18. 5 | 17. 7 | 18. 1 |
| New Hampshire | | 37. 7 | 30. 8 | 70. 8 | 50.4 | 37. 8 |
| New Jersey | | 40. 6 | 40. 4 | 46. 7 | 32. 0 | 30. 1 |
| New York Pennsylvania Rhode Island South Dakota Vermont | 35. 0 | 25. 8 | 41. 8 | 47. 4 | 27.8 | 24. 1 |
| | (1) | (1) | (1) | (1) | 18.2 | 18. 1 |
| | 32. 6 | 24. 4 | 24. 5 | 26. 7 | 27.3 | 25. 0 |
| | (1) | (1) | (1) | (1) | 9.9 | 14. 3 |
| | 32. 9 | 27. 1 | 32. 7 | 28. 9 | 29.4 | 18. 2 |
| Registration cities of 100,000 popula- tion or over in 1900: San Francisco, Cal Denver, Colo New Haven, Conn Washington, D. C Chicago, Ill | 28. 1 34. 8 58. 5 21. 8 28. 3 | 23. 6 35. 3 47. 1 17. 1 30. 3 | 23. 9 26. 9 46. 2 22. 8 24. 2 | 22. 8 25. 9 119.3 19. 1 23. 4 | (2) 59.2 46.2 25.3 21.0 | (2) 63.2 34.0 30.4 22.8 |
| Indianapolis, Ind | 34. 8 | 32. 4 | 42. 5 | 33. 5 | 17. 3 | 14. 5 |
| Louisville, Ky | 44. 5 | 53.3 | 42. 0 | 48. 5 | 33. 6 | 44. 0 |
| New Orleans, La | 36. 3 | 28. 3 | 36. 7 | 36. 5 | 30. 9 | 40. 5 |
| Baltimore, Md | 27. 5 | 25. 4 | 26. 4 | 27. 6 | 28. 9 | 29. 0 |
| Boston, Mass | 38. 7 | 35. 4 | 33. 6 | 46. 9 | 37. 9 | 50.1 |
| Fall River, Mass Worcester, Mass Detroit, Mich Minneapolis, Minn St. Paul, Minn | 55.0 34.6 27.8 19.3 | 57.9 46.7 26.5 18.0 16.9 | 47. 4 20. 6 27. 1 17. 2 27. 3 | 49. 2 35. 9 28. 0 15. 3 17. 8 | 48. 1 38. 4 42. 4 20. 5 27. 0 | 55.6 40.1 48.2 31.9 25.6 |
| Kansas City, Mo | 34. 7 | 38.7 | 34.1 | 29. 6 | 27. 4 | 31. 8 |
| St. Joseph, Mo | 14. 5 | 12.7 | 8.0 | 13. 0 | 11. 9 | 44. 0 |
| St. Louis, Mo | 23. 5 | 23.5 | 20.0 | 18. 8 | 13. 9 | 13. 9 |
| Omaha, Nebr | 19. 4 | 15.0 | 13.7 | 7. 5 | 14. 5 | 20. 3 |
| Jersey City, N. J. | | 55.8 | 74.7 | 92.4 | 48.7 | 35. 8 |
| Newark, N. J. | | 53.6 | 56.4 | 56.8 | 34.5 | 40. 5 |
| Paterson. N. J | | 63.3 | 50.8 | 53.8 | 67.4 | 51.7 |
| Buffalo, N. Y. | | 32.4 | 27.4 | 30.2 | 28.3 | 23. 0 |
| New York, N. Y Bronx borough Brooklyn borough Manhattan borough Queens borough Richmond borough | 42. 5 | 26. 7 | 56.8 | 63.3 | 29. 5 | 24. 0 |
| | 37. 8 | 26. 7 | 52.5 | 43.4 | 31. 5 | 25. 3 |
| | 30. 3 | 18. 6 | 36.0 | 44.8 | 21. 2 | 16. 2 |
| | 52. 7 | 32. 5 | 74.7 | 81.5 | 35. 4 | 29. 3 |
| | 30. 0 | 25. 0 | 26.5 | 37.9 | 19. 3 | 21. 8 |
| | 22. 7 | 11. 3 | 23.7 | 23.3 | 35. 1 | 19. 9 |
| Rochester, N. Y Syracuse, N. Y Cincinnati, Ohio Cleveland, Ohio Columbus, Ohio | 33.9 32.6 | 27. 7 27. 3 44. 2 32. 3 36. 2 | 32. 2 27. 7 50.4 30. 1 34. 6 | 30. 2 35. 0 43. 1 32. 5 32. 4 | 42. 0 37. 0 46. 9 25. 6 39. 2 | 33. 3 29. 0 32. 8 21. 6 29. 6 |
| Toledo, Ohio Allegheny, Pa Philadelphia, Pa Pittsburg, Pa | 36. 9 21. 6 | 29. 5 39. 8 15. 9 35. 9 | 29. 2 38. 4 15. 6 35. 1 | 23. 8 32. 9 15. 7 31. 0 | 20. 6 20. 0 12. 8 27. 7 | 29. 8 16. 9 21. 5 19. 0 |
| Scranton, Pa | 38. 2 | 33. 7 | 40. 1 | 22. 4 | 20. 2 | 24.7 |
| Providence, R. I | 28. 5 | 22. 7 | 20. 6 | 28 7 | 32. 5 | 34.6 |
| Memphis, Tenn | 28. 2 | 23. 8 | 31. 5 | 27. 2 | 25. 6 | 62.9 |
| Milwaukee, Wis | 25. 4 | 26. 4 | 20. 4 | 22. 7 | 26. 1 | 24.8 |

¹ Nonregistration.

In the table, death rates for meningitis of 50 or more per 100,000 of population are indicated by bold face type. For 1907 no state showed a rate as high as this, and only 5 registration cities showed such high rates, namely, Denver, Colo. (63.2); Memphis, Tenn. (62.9);

² Population not estimated.

Fall River, Mass. (55.6); Paterson, N. J. (51.7); and Boston, Mass. (50.1). Of the 15 registration states, 8 showed an increase and 7 showed a decrease for 1907 as compared with the preceding year. Only 1 state (Maine, 36.1) had a higher death rate for 1907 than for any of the previous years shown in the table; while 4 states showed a minimum mortality rate for the last year, namely, Indiana (17.6), Vermont (18.2), New York (24.1), and New Jersey (30.1). Among the larger cities, however, 20 showed higher mortality in 1907 than in 1906, and 13 showed the highest death rates of the five-year period in the last year. These are Denver, Colo. (63.2); Memphis, Tenn. (62.9); Boston, Mass. (50.1); Detroit, Mich. (48.2); St. Joseph, Mo. (44); New Orleans, La. (40.5); Providence, R. I. (34.6); Minneapolis, Minn. (31.9); Washington, D. C. (30.4); Toledo, Ohio (29.8); Baltimore, Md. (29); Philadelphia, Pa. (21.5); and Omaha, Nebr. (20.3). Cities showing minimum rates for the last year were Indianapolis, Ind. (14.5); Allegheny, Pa. (16.9); Pittsburg, Pa. (19); Cleveland, Ohio (21.6); Buffalo, N. Y. (23); New York, N. Y. (24); Columbus, Ohio (29.6); Cincinnati, Ohio (32.8); New Haven, Conn. (34); and Jersey City, N. J. (35.8). St. Louis, Mo., had the same rate in 1906 and 1907 (13.9).

The prevalence of meningitis in the minor cities (those of less than 100,000 of population in 1900) is given in the following table, which includes every city with a rate that equaled or exceeded 50 per 100,000 of population during any one of the past five years:

| REGISTRATION CITY. | NUMBER OF DEATHS FROM MENINGITIS FER 100,000 OF POPULATION. | | | | | | |
|---|--|---|--|---|---|--|--|
| | 1903 | 1904 | 1905 | 1906 | 1907 | | |
| Mobile, Ala. Fresno, Cal. Sacramento, Cal. San Jose, Cál. Ansonia, Conn. | 27.0 23.1 26.5 26.6 119.6 | 29. 0 30. 5 29. 6 52. 5 80. 8 | 9.5 52.7 39.0 34.5 93.9 | 62.9 52.0 35.5 21.2 106.5 | 18.3 80.7 63.9 37.6 132.7 | | |
| Bridgeport, Conn. Bristol town, Conn. Danbury town, Conn Greenwich town, Conn Hartford, Conn | 29.1 41.1 | 41.3 208.6 25.7 23.1 100.6 | 50.0 83.5 46.2 45.5 39.7 | 33. 2 18. 2 41. 1 29. 9 26. 1 | 42.8 17.8 87.3 66.2 17.3 | | |
| Manchester town, Conn. Meriden town, Conn. Middletown town, Conn. Naugatuck, Conn. New Britain, Conn. | 23.6 | 26.7 21.7 16.3 53.8 | 33.9 23.1 80.5 23.6 48.8 | 66.5 75.0 21.2 61.9 26.7 | 24.5 19.4 31.4 36.9 31.8 | | |
| Norwalk town, Conn Stamford town, Conn Stonington town, Conn Vernon town, Conn Wallingford town, Conn | 55.6 44.7 | 19.2 49.8 55.1 12.0 40.1 | 76.1 68.6 10.8 12.0 29.4 | 19.3 10.7 36.2 38.3 | 18.6 71.3 52.7 60.6 56.1 | | |
| Windham town, Conn Wilmington, Del Key West, Fla. Atlanta, Ga. Aurora, Ill | 50.4 41.8 | 29.5 56.9 70.6 29.4 57.8 | 29. 4 60.8 39. 0 32. 1 34. 1 | 49.0 47.0 122.8 142.9 37.3 | 107.7 83.3 73.2 113.7 44.0 | | |
| Springfield, Ill. Columbus, Ind. Hammond, Ind. Kokomo, Ind. Logansport, Ind. | 63.1 53.0 | 34.7 57.5 20.1 17.3 51.9 | 28.8 67.9 12.9 25.4 11.3 | 38.5 11.1 18.8 33.3 27.9 | 60.6 43.9 5.8 16.3 22.0 | | |
| Michigan City, Ind Terre Haute, Ind Vincennes, Ind Washington, Ind Covington, Ky | 33.7 | 30.3 53.5 72.6 62.8 68.4 | 47.4 27.0 53.8 40.8 76.3 | 63.6 13.3 35.1 39.8 68.9 | 45. 2 26. 1 43. 1 19. 4 33. 7 | | |

| ANY CORD OF PRINTED TRAIN AND ANY COMMAND | | | | | |
|---|--|--|---|---|--|
| PER 100,000 OF POPULATION. | | | | | |
| 1903 | 1904 | 1905 | 1906 | 1907 | |
| 44. 4 47. 7 (1) 58. 2 102. 1 | 33.7 41.9 (1) 16.5 83.2 | 60.0 50.1 (1) 57.1 70.6 | 33.0 17.8 64.4 16.2 134.0 | 62.0 21.8 42.4 16.0 236.5 | |
| (1) 43.7 73.6 (1) 56.8 | (1) 63.5 (1) 33.7 | (1) 47.9 36.8 (1) 44.5 | 82.6 110.2 | 138.9 30.4 62.9 | |
| (2) 41.9 55.0 65.8 22.2 | (2) 57.3 44.6 72.4 46.4 | (2) 16.0 33.9 78.7 45.6 | 35. 4 15. 7 34. 4 23. 1 36. 9 | 64.3 38.4 23.3 22.6 51.8 | |
| 80.9 | 100.1 22.3 12.2 17.4 93.4 | 59.4 33.1 45.4 17.3 108.2 | 93.2 32.7 12.0 8.6 97.9 | 53.4 53.9 29.7 51.5 96.1 | |
| 57.6 58.0 52.2 66.4 31.2 | 34.6 59.1 49.6 58.0 34.5 | 53.8 100.1 112.8 99.1 72.7 | 42.3 67.0 82.5 72.5 21.6 | 34.7 83.3 56.1 43.1 34.8 | |
| 79.2 42.3 71.8 6.9 30.9 | 78.7 25.1 44.5 13.7 55.9 | 28.4 66.1 33.6 61.3 20.0 | 42.4 73.5 54.7 27.2 9.9 | 63.1 80.7 78.4 27.1 24.4 | |
| ı | 28.7 18.5 83.3 45.2 19.9 | 36.0 54.0 90.9 64.6 68.2 | 39.0 44.7 71.1 | 53.2 51.2 35.1 51.7 56.3 | |
| 23.6 31.5 26.1 13.9 8.3 | 23.5 20.5 52.0 13.9 60.2 | 81.5 50.0 25.9 20.8 53.5 | 23.1 29.2 34.4 83.1 46.3 | 11.5 9.5 25.7 27.7 48.1 | |
| 62.4 38.2 115.0 49.0 30.0 | 33.6 109.6 29.0 29.9 | 42.9 60.1 69.8 52.5 52.2 | 8.4 49.0 166.9 37.7 59.4 | 16.5 70.3 136.0 32.6 44.4 | |
| 31.0 52.6 63.3 45.5 52.0 | 10.1 53.1 50.5 11.2 47.1 | 29.9 242.8 91.6 11.1 47.3 | 78.5 111.3 48.8 109.8 24.9 | 74.3 29.5 21.7 39.1 | |
| (1) 109.0 84.1 (1) 25.4 | 72.7 88.7 (1) 58.5 | (1) 148.2 122.2 (1) 16.5 | 35.0 60.3 52.5 48.0 40.6 | 59.5 43.8 45.6 69.9 24.0 | |
| 32.0 71.1 61.9 40.6 30.7 | 62.2 42.8 39.0 33.6 66.1 | 56.2 61.3 50.2 54.1 58.8 | 50.5 49.1 45.0 10.5 46.1 | 36.9 40.9 55.1 35.5 50.8 | |
| 39. 0 6. 3 79. 2 29. 9 40. 4 | 64.0 43.6 58.3 49.0 40.7 | 25. 2 36. 9 91.4 57. 9 51. 2 | 45.5 21.2 70.6 19.0 31.0 | 40.8 50.9 82.9 28.0 10.4 | |
| 27. 9 52. 6 21. 3 33. 1 38. 8 | 31. 7 19. 4 33. 1 31. 2 65.3 | 66.9 76.5 20.1 39.2 53.2 | 31. 3 31. 4 58.4 51.1 56.4 | 46. 6 6.2 60. 6 53. 0 59. 6 | |
| | 32. 0 (¹) 27. 0 60.3 (¹) | 49. 2 (1) 40. 5 69. 5 (1) | 39.5 58.0 60.6 58.8 47.9 | 58.2 60.5 58.1 55.7 | |
| | 62.3 64.2 26.3 59.6 42.8 | 30.9 68.7 53.8 169.3 56.6 | 71.7 29.1 36.6 35.9 35.1 | 20. 4 32. 0 33. 9 40. 4 27. 9 | |
| 28. 2 40. 4 34. 9 64.8 | | | | 41.6 73.3 102.5 29.2 19.2 | |
| | 1903 44.47.7 (1).2.1 (1).773.6 (2).1 (1).773.6 (3).9 (3).55.0 (2).2 (3).55.0 (3).55 | PER 100,00 1903 | PER 100,000 OF PO 1903 | 1903 | |

| registration city—continued. | | | CATHS FR | | |
|--|-------------|-------|-------------|-------------|-------------|
| | 1903 | 1904 | 1905 | 1906 | 1907 |
| Portland, Oreg | 56.8 | 47. 3 | 27. 8 | 16. 4 | 71.8 |
| Altoona, Pa | 62.2 | 32. 8 | 39. 5 | 27. 1 | 26.6 |
| Butler, Pa | (1) | (1) | (1) | 90.7 | 32.4 |
| Carbondale, Pa | 35.1 | 41. 4 | 67.9 | 20. 0 | 19.7 |
| Hazleton, Pa | 19.9 | 71. 9 | 32. 2 | 6. 3 | 18.7 |
| Mahanoy City, Pa | 56.5 | 76.5 | 41. 1 | 6.7 | 13. 3 |
| Norristown, Pa | 30.4 | 51.6 | 42. 6 | 16.8 | 16. 7 |
| Oil City, Pa | (1) | (1) | (1) | 27.3 | 87.3 |
| Phoenixville, Pa | (1) | (1) | (1) | 72.9 | 72.4 |
| Plymouth, Pa | 40.1 | 91.1 | 75.9 | 12.3 | 18. 0 |
| Steelton, Pa. Williamsport, Pa. Central Falls, R. I. Newport, R. I. Pawtucket, R. I. | 53.7 | 37. 5 | 110.1 | 71.9 | 21. 1 |
| | 13.7 | 51.0 | 33.8 | 40.4 | 26. 8 |
| | 31.7 | 46. 9 | 66.9 | 15.2 | 60.1 |
| | 25.0 | 12. 2 | 51.9 | 62.6 | 15. 3 |
| | 52.7 | 28. 2 | 18.4 | 38.5 | 15. 5 |
| Sait Lake City, Utah Barre, Vt Burlington, Vt Rutland, Vt Norfolk, Va | 57.7 | 44.8 | 23. 8 | 58.9 | 123.8 |
| | 82.2 | 78.7 | 47. 2 | 18.1 | 26.2 |
| | 65.5 | 103.7 | 62.9 | 52.2 | 65.2 |
| | 34.1 | 67.8 | 33. 7 | 41.8 | 8.3 |
| | 16.3 | 17.7 | 20. 7 | 88.2 | 40.9 |
| Petersburg, Va | 22. 9 | 68.8 | 36. 7 | 22. 9 | 50.4 |
| Seattle, Wash | 21. 7 | 16.7 | 18. 1 | 20. 2 | 125.4 |
| Tacoma, Wash | 37. 7 | 22.7 | 26. 9 | 28. 9 | 139.4 |
| Wheeling, W. Va | 62.2 | 78.8 | 60.9 | 48. 2 | 42.9 |
| Green Bay, Wis | 42. 5 | 27.2 | 56.9 | 46. 4 | 44.9 |

¹ Nonregistration.

It appears from the table, in which rates that equaled or exceeded 50 per 100,000 of population are indicated by bold face type, that the highest death rates from meningitis, including the epidemic form, among the minor cities for the year 1907 were for Biddeford, Me. (236.5); Tacoma, Wash. (139.4); Lewiston, Me. (138.9); Berlin, N. H. (136); and Ansonia, Conn. (132.7). Nine cities showed for each one of the past five years death rates in excess of the limit chosen: Ansonia, Conn.; Biddeford, Me.; Chicopee, Gardner town, and Holyoke, Mass.; Berlin and Manchester, N. H.; Cohoes, N. Y.; and Burlington, Vt.

Apoplexy and paralysis.—These diseases are frequently considered together, because many of the deaths from "paralysis" of unqualified form are the terminal results of apoplexy. Perhaps both the apoplexy and the paralysis of this class really belong under diseases of the arteries, upon whose disease and rupture are dependent the so-called "nervous" affections. Although of somewhat indefinite clinical and pathological character, these are important statistical titles, because they provide the only places in which can be included large numbers of deaths reported each year by physicians. The aggregate number for 1907 was 39,628, of which 31,500, or 79.5 per cent, were due to apoplexy, while 8,128, or 20.5 per cent, were due to paralysis. These ratios appear to be fairly consistent with the ratios shown by the returns for some years past, although there has been some tendency toward a decrease in the percentage of deaths from paralysis, which is due, perhaps, to greater care on the part of physicians in making returns.

| DEATHS FROM APOPLEXY AND PARALYSIS. | | | | | | | | | | | |
|-------------------------------------|--|-----------------|-----------------|-----------------|-------------------|-------------------|--|--|--|--|--|
| CAUSE OF DEATH. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 | | | | | |
| | NUMBER. | | | | | | | | | | |
| Apoplexy and paralysis | 29, 339 | 28,920 | 30,259 | 30,371 | 36, 367 | 39,628 | | | | | |
| Apoplexy | 22,756 6,583 | 22,311 6,609 | 23,828 6,431 | 24.390 5,981 | 29, 434 6, 933 | 31, 500 8, 128 | | | | | |
| | PER CENT. | | | | | | | | | | |
| Apoplexy and paralysis | 100. 0 | 100.0 | 100.0 | 100.0 | 100. 0 | 100. 0 | | | | | |
| ApoplexyParalysis | 77. 6 22. 4 | 77. 1 22. 9 | 78. 7 21. 3 | 80. 3 19. 7 | 80. 9 19. 1 | 79. 5 20. 5 | | | | | |

DISEASES OF THE CIRCULATORY SYSTEM.

Diseases of the circulatory system caused 78,365 deaths in the registration area during the calendar year 1907. This number may be compared with the totals for recent years and also with the corresponding death rates in Table III. In the registration area there were 7,699 more deaths from diseases of this class during 1907 than during the previous year, of which additional deaths 5,576 were caused by organic heart disease. By far the greater number of deaths belonging to the diseases of the circulatory system are those returned as due to heart disease, including the definitely specified forms, such as chronic valvular disease, and also the more indefinitely reported cases certified by physicians as due to "heart disease," "heart trouble," etc. The compilation under this head does not, however, include any deaths merely reported as caused by "heart failure," this term being relegated to the ill-defined causes.

It appears that there has been a somewhat rapid increase in the mortality from diseases of the circulatory system, the death rate having increased from 160.7 in 1903 to 187.7 in 1907. The increase from the year 1906, when the rate was 172.4, is especially noticeable. While the principal part of the increase of this class was due to the rise in the death rate from heart disease, the rise being from 130.7 in 1906 to 141.7 in 1907, endocarditis increased from 12.9 to 14.3; angina pectoris, from 6.7 to 7; and diseases of the arteries, including arteriosclerosis, from 13.4 to 16.1. Embolism and thrombosis (4.2), diseases of veins (0.6), diseases of lymphatics (0.2), hemorrhages (2), and other diseases of the circulatory system (0.1) showed identical rates for the two years, and pericarditis alone declined, the decrease being from 1.6 in 1906 to 1.5 in 1907.

The distribution of the mortality from diseases of the circulatory system, by color, for certain areas having a considerable proportion of colored population, is as follows:

| | | OF DEATH ATORY SYS | | | |
|--|--------|--|--|--|--|
| AREA. | 1906 | | | | |
| | White. | Colored. | White. | Colored. | |
| Maryland rural Washington, D. C Louisville, Ky New Orleans, La Baltimore, Md Kansas City, Mo Memphis, Tenn | 207.8 | 120. 4 313. 7 224. 4 416. 3 327. 4 264. 3 127. 8 | 112. 6 251. 0 139. 5 202. 2 174. 8 169. 2 110. 7 | 115. 7 329. 3 300. 7 435. 8 314. 0 274. 9 138. 4 | |

DISEASES OF THE RESPIRATORY SYSTEM.

Diseases of the respiratory system cause more deaths than any other class of local diseases, as shown in Table III. The number registered for 1907 was 89,246, an increase of 7,072 over the preceding year (82,174). The death rate rose from 200.4 in 1906 to 213.7 in 1907. This group of diseases includes a somewhat heterogeneous collection of causes, the details of which may be examined in the table mentioned above. The largest number of deaths compiled thereunder was due to pneumonia (67,320), the next most important cause being bronchitis (12,920). Each of these diseases is divided into two forms, those of pneumonia being bronchopneumonia (16,881) and pneumonia (lobar and unqualified) (50,439), and those of bronchitis being acute bronchitis (7,363) and chronic bronchitis (5,557).

Bronchitis.—The numbers and percentages of deaths returned from the two forms of bronchitis during the past five years may be seen in the following table:

| | DEATHS FROM BRONCHITIS. | | | | | | | |
|---------------------------------------|--|------------------|----------------|----------------|------------------|------------------|--|--|
| FORM OF DISEASE AND SEX. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 | | |
| Bronchitis: | NUMBER. | | | | | | | |
| Aggregate | 12,027 | 11,847 | 11,931 | 11,309 | 12, 425 | 12,920 | | |
| Male Female Acute bronchitis: | 5,781 6,246 | 5, 622 6, 225 | 5,728 6,203 | 5,509 5,800 | 5, 994 6, 431 | 6, 245 6, 675 | | |
| Total | 6, 996 | 6,842 | 6,910 | 6,598 | 7,410 | 7, 363 | | |
| MaleFemale | 3, 566 3, 430 | 3, 447 3, 395 | 3,517 3,393 | 3,399 3,199 | 3,791 3,619 | 3, 751 3, 612 | | |
| Total | 5,031 | 5,005 | 5,021 | 4,711 | 5,015 | 5, 557 | | |
| Male Female | 2,215 2,816 | 2,175 2,830 | 2,211 2,810 | 2,110 2,601 | 2,203 2,812 | 2, 494 3, 063 | | |
| Bronchitis: | | , | PER C | ENT. | | | | |
| Aggregate | 100.0 | 100.0 | 100.0 | 100, 0 | 100.0 | . 100.0 | | |
| MaleFemaleAcute bronchitis: | 48.1 51.9 | 47.5 52.5 | 48. 0 52. 0 | 48.7 51.3 | 48. 2 51. 8 | 48.3 51.7 | | |
| Total | 58.2 | 57.8 | 57.9 | 58.3 | 59.6 | 57.0 | | |
| Male Female Chronic bronchitis: | 61.7 54.9 | 61.3 54.5 | 61. 4 54. 7 | 61.7 55.2 | 63. 2 56. 3 | 60.1 54.1 | | |
| Total | 41.8 | 42.2 | 42.1 | 41.7 | 40.4 | 43.0 | | |
| Male Female | 38.3 45.1 | 38.7 45.5 | 38. 6 45. 3 | 38. 3 44. 8 | 36. 8 43. 7 | 39. 9 45. 9 | | |

It should be noted that, in accordance with the International Classification, deaths reported simply as due to "bronchitis" (without qualification) are classified under chronic bronchitis if the decedents are 5 years of age and over, and under acute bronchitis if they are below 5 years of age. When this principle of classification is followed, about two-fifths of the deaths compiled from bronchitis are ascribed to the chronic form. The ratio of deaths from this form (43 per cent) was somewhat higher in 1907 than in other recent years. It is probable that the term "bronchitis" is used in a somewhat indefinite way, and that it may conceal a considerable proportion of deaths from pulmonary tuberculosis. If the bronchitis is not tuberculous, and if it terminates in bronchopneumonia as the direct cause of death, the latter should be specified. In any case physicians should be particular to report whether the disease was acute or chronic, as this is at present an essential principle of the classification.

Pneumonia.—The total number of deaths from pneumonia increased from 61,077 in 1906 to 67,320 in 1907, a net increase for the registration area of 6,243 deaths. The rate rose from 149 to 161.2 per 100,000 of population. Most of this increase was due to pneumonia (lobar and unqualified). The deaths from this cause rose from 45,431 in 1906 to 50,439 in 1907. The difference of 5,008 deaths between the two years corresponds to a rise in the death rate from 110.8 to 120.8 per 100,000 of population. The rate for bronchopneumonia increased only from 38.2 to 40.4, and this despite the increased prevalence of influenza. Since next to pulmonary tuberculosis pneumonia is the most important cause of death, it is desirable that greater attention should be given to the proper mode of certification by physicians of deaths from this disease, so that more exact statistical data will be possible. It would be especially useful if figures could be presented which would show the importance of this disease as a primary cause of death and as a complication of other causes.

The distribution of the mortality from pneumonia, including deaths returned from lobar pneumonia and from "pneumonia" (unqualified), but exclusive of those returned from bronchopneumonia, is given for the registration area, its main subdivisions, the registration states, and cities having a population of at least 100,000 in 1900, in the next table, in which rates equal to or exceeding 175 per 100,000 of population are distinguished by bold face type.

Excessively high rates occurred in none of the main divisions or registration states during the years covered, and in only 5 of the cities shown for the year 1907, namely, Denver, Colo. (214.3); Allegheny, Pa. (197.8); Jersey City, N. J. (187.1); New Haven, Conn. (181.5); and Chicago, Ill. (178.4). All of the main divisions of the registration area showed marked amounts of increase for the year 1907 as compared with the preceding year, the largest amount being for the reg-

istration cities in other states. Thirteen out of the 15 registration states likewise showed increased death rates for 1907, the two exceptions being Indiana and Rhode Island. Three states showed higher rates for 1907 than for any other year of the quinquennial period, namely, Maine (129.7), Connecticut (128.9), and Michigan (83.8).

| NUMBER OF DEATHS FROM PNE BAR AND UNQUALIFIED) PER 10 ULATION. | | | | | | |
|--|--|---|--|--|--|--|
| AREA. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 |
| The registration area. Registration cities Registration states Cities in registration states Rural part of registration states. Registration cities in other states. | 126. 2 | 122. 2 | 135. 7 | 115. 7 | 110. 8 | 120. 8 |
| | 138. 6 | 136. 6 | 150. 7 | 124. 6 | 124 2 | 134. 8 |
| | 120. 2 | 113. 1 | 130. 2 | 112. 5 | 109. 5 | 117. 2 |
| | 140. 1 | 134. 4 | 155. 7 | 127 7 | 127. 8 | 134. 5 |
| | 95. 0 | 86. 1 | 97. 3 | 92. 7 | 88. 2 | 96. 7 |
| | 137. 1 | 138. 8 | 145. 7 | 121. 5 | 116. 1 | 135. 5 |
| Registration states: California. Colorado. Connecticut. Indiana. Maine. | (1) | (1) | (1) | (1) | 106. 9 | 119 7 |
| | (1) | (1) | (1) | (1) | 147. 7 | 155. 2 |
| | 107. 2 | 107. 9 | 111. 2 | 110.0 | 113. 1 | 128 9 |
| | 84. 4 | 68. 8 | 92. 2 | 81 1 | 76. 8 | 76. 0 |
| | 121. 8 | 121. 2 | 124. 9 | 118.8 | 106. 4 | 129. 7 |
| Maryland | (1) | (1) | (1) | (1) | 95. 6 | 100. 6 |
| Massachusetts | 125. 2 | 127, 9 | 121. 6 | 125. 8 | 121. 6 | 126. 5 |
| Michigan | 83. 4 | 80 1 | 80. 0 | 72. 5 | 74. 0 | 83. 8 |
| New Hampshire | 121. 1 | 124, 4 | 110. 4 | 110. 9 | 104. 2 | 112 4 |
| New Jersey | 126. 3 | 117, 9 | 154. 8 | 116. 2 | 132. 3 | 140. 9 |
| New York | 140. 2 | 128. 6 | 158. 7 | 124. 9 | 123. 4 | 132. 8 |
| Pennsylvania. | (¹) | (¹) | (1) | (¹) | 106. 9 | 111. 6 |
| Rhode Island. | 135. 6 | 138. 4 | 136. 9 | 152. 7 | 141. 5 | 140. 6 |
| South Dakota. | (¹) | (¹) | (1) | (¹) | 50. 9 | 68. 8 |
| Vermont. | 132. 3 | 116. 1 | 124. 7 | 142. 6 | 126. 4 | 140. 5 |
| Registration cities of 100,000 popula- tion or over in 1900: San Francisco, Cal. Denver, Colo. New Haven, Conn. Washington, D. C. Chicago, Ill. | 116. 9 176. 7 122. 1 134. 0 148. 2 | 124. 2 139. 4 132. 6 137. 4 180.4 | 107. 7 214.5 120. 7 146. 3 154. 7 | 125.3 147.0 147.9 139.0 123.5 | (2) 149. 4 180.7 122. 5 138. 4 | (2) 214.3 181.5 129.9 178.4 |
| Indianapolis, Ind | 106. 0 | 99. 6 | 126. 0 | 102. 7 | 82. 6 | 86. 5 |
| Louisville, Ky | 160. 9 | 140. 0 | 203. 5 | 150. 9 | 156. 5 | 157. 7 |
| New Orleans, La | 146. 4 | 135. 7 | 166. 2 | 134. 7 | 118. 7 | 157. 2 |
| Baltimore, Md | 146. 8 | 140. 2 | 155. 7 | 140. 4 | 123. 7 | 135. 6 |
| Boston, Mass | 155. 1 | 159. 9 | 154. 1 | 160. 4 | 150. 3 | 159. 2 |
| Fall River, Mass. Worcester, Mass. Detroit, Mich. Minneapolis, Minn. St. Paul, Minn. | 150. 9 | 190.7 | 134. 5 | 183.4 | 149. 1 | 169 6 |
| | 135. 2 | 146.5 | 131. 5 | 131.1 | 137. 6 | 153. 8 |
| | 100. 8 | 109.8 | 94. 8 | 82.9 | 114. 6 | 121. 4 |
| | 69. 7 | 70.0 | 58. 0 | 69.1 | 66. 8 | 91. 4 |
| | 66. 5 | 71.4 | 68. 3 | 58.9 | 56. 4 | 65. 1 |
| Kansas City, Mo. | 201.7 | 182.6 | 321.8 | 171. 8 | 136. 5 | 173. 1 |
| St. Joseph, Mo. | 86.9 | 51.6 | 108.9 | 98. 7 | 64. 4 | 69. 7 |
| St. Louis, Mo. | 152.2 | 139.3 | 172.3 | 130. 9 | 96. 6 | 111. 2 |
| Omaha, Nebr. | 82.0 | 80.3 | 85.5 | 65. 5 | 73. 3 | 86. 1 |
| Jersey City, N. J | 172. 4 | 179.6 | 222.5 | 147. 0 | 183.7 | 187.1 |
| Newark, N. J. | 140. 4 | 133.9 | 178.4 | 118. 3 | 156. 4 | 146.3 |
| Paterson, N. J. | 147. 7 | 150.6 | 176.9 | 120. 1 | 153 4 | 142.9 |
| Buffalo, N. Y. | 88. 5 | 86.4 | 94.9 | 87. 0 | 98. 0 | 105.2 |
| New York, N. Y Bronx borough Brooklyn borough Manhattan borough Queens borough Richmond borough | 181.3 144.8 173.7 194.6 154.5 | 164. 1 128. 7 150. 7 182.0 131. 2 103. 4 | 215.4 168.2 198.0 241.4 165.7 182.6 | 148. 6 121. 1 148. 8 154. 1 129. 4 141. 2 | 149. 0 162. 0 148. 0 150. 2 134. 9 122. 8 | 156. 2 133. 7 157. 5 160. 6 136. 7 150. 1 |
| Rochester, N. Y. Syracuse, N. Y. Cincinnati, Ohio. Cleveland, Ohio. Columbus, Ohio. | 127.3 | 93. 9 104. 7 120. 2 130. 1 150. 6 | 102. 1 105. 7 164. 0 129. 7 118. 9 | 96. 1 101. 6 128. 4 111. 6 129. 5 | 70. 0 89. 2 112. 7 129. 7 123. 1 | 102. 4 86. 2 107. 5 116. 6 107. 6 |
| Toledo, Ohio Allegheny, Pa Philadelphia, Pa Pittsburg, Pa | 224.5 137.8 | 74.0 227.4 143.2 227.2 | 61. 8 181. 6 137. 8 195. 0 | 68.9 217.7 97.9 211.4 | 72. 5 173. 5 105. 4 165. 6 | 82. 6 1.97.8 113. 7 140. 1 |
| Scranton, Pa | 139.9 | 136. 7 | 187.9 | 160. 2 | 118. 0 | 103. 8 |
| Providence, R. I | | 156. 3 | 144.8 | 158. 6 | 152. 5 | 166 0 |
| Memphis, Tenn | | 132. 9 | 212.8 | 135. 3 | 140. 0 | 124. 2 |
| Milwaukee, Wis | | 98. 6 | 103.1 | 63. 9 | 97. 8 | 99. 2 |

¹ Nonregistration.

For the 36 greater registration cities for which rates were given for the year 1907, 27 showed death rates from pneumonia higher than those for 1906. Nine of these had higher rates for 1907 than for any other of the five years stated in the table, namely, New Haven, Conn. (181.5); Providence, R. I. (166); Worcester, Mass. (153.8); Detroit, Mich. (121.4); Buffalo, N. Y. (105.2); Rochester, N. Y. (102.4); Minneapolis, Minn. (91.4); Omaha, Nebr. (86.1); and Toledo, Ohio (82.6); while, rather remarkably, 6 cities showed lower rates for 1907 than for any other year shown: Syracuse, N. Y. (86.2); Scranton, Pa. (103.8); Cincinnati, Ohio (107.5); Columbus, Ohio (107.6); Memphis, Tenn. (124.2); and Pittsburg, Pa. (140.1).

The incidence of pneumonia upon the white and the colored populations of certain areas for the past two years is as follows:

| | (LOBAR | OF DEATH: AND UNQU ULATION. | | | |
|--|--------------------------|--|---|--|--|
| AREA. | 19 | 06 | 1907 | | |
| | White. | Colored. | White. | Colored. | |
| Maryland rural Washington, D. C Louisville, Ky New Orleans, La Batoree, Md Kansas City, Mo Memphis, Tenn | 79. 2 93. 4 115. 5 | 102. 6 242. 1 393. 2 224. 5 287. 1 310. 1 185. 2 | 57. 2 83. 3 109. 3 104. 4 101. 6 151. 1 80. 4 | 113. 8 232. 2 362. 2 298. 6 318. 5 354. 9 170. 2 | |

As is the case with tuberculosis, the death rate of the colored population from pneumonia is much higher than that of the white population. The remarkably high death rate of the colored inhabitants of Kansas City, Mo., in 1906 (310.1) was surpassed in 1907 (354.9), but that of Louisville, Ky., although it fell from 393.2 in 1906 to 362.2 in 1907, was still the maximum for the latter year in the group of areas shown.

Unusually high death rates from pneumonia may be studied in the minor cities (those over 8,000 and less than 100,000 of population in 1900) by means of the following table, rates of 175 or more per 100,000 of population being indicated by bold face type:

| REGISTRATION CITY | NUMBER OF DEATHS FROM PNEUMONIA (LOBAR AND UNQUALIFIED) PER 100,000 OF POPULATION. | | | | | | | |
|--|--|---|--|--|---|--|--|--|
| | 1903 | 1904 | 1905 | 1906 | 1907 | | | |
| Sacramento, Cal Leadville, Colo. Pueblo, Colo Bridgeport, Conn Bristol town, Conn | 328.9 318.1 109.5 | 124.8 474.3 260.2 125.2 189.6 | 166. 0 400.3 213.4 137. 7 167. 1 | 138. 6 452.7 210.9 156. 6 154. 6 | 194.8 410.0 218.0 183.8 124.7 | | | |
| Danbury town, Conn Middletown town, Conn Stamford town, Conn Wilmington, Del Jacksonville: Fla | 159.6 151.7 184.5 | 102.7 179.4 214.0 129.6 200.4 | 71. 9 75. 2 147. 0 119. 2 130. 3 | 107.8 84.9 139.9 213.8 106.3 | 184.9 115.3 199.7 198.2 141.9 | | | |

² Population not estimated

| REGISTRATION CITY—continued. | NUMBER OF DEATHS FROM PNEUMONI (LOBAR AND UNQUALIFIED) PER 100,00 OF POPULATION. | | | | | |
|--|--|---|---|---|--|--|
| | 1903 | 1904 | 1905 | 1906 | 1907 | |
| Atlanta, Ga. | 224.8 | 292.6 | 261.9 | 197.2 | 214.4 | |
| Savannah, Ga. | 146.7 | 156.0 | 258.5 | 109.3 | 115.9 | |
| Jacksonville, III | 108.1 | 194.6 | 142.4 | 91.7 | 114.6 | |
| Springfeld III | 127.0 | 208.0 | 112.5 | 125.9 | 141.3 | |
| Hammond, Ind. | 70.1 | 127.6 | 90.2 | 94.0 | 178.6 | |
| New Albany, Ind Vincennes, Ind Leavenworth, Kans Covington, Ky Paducah, Ky | 130.5 | 179.4 217.9 215.0 198.6 256.3 | 58. 2 116. 5 138. 5 152. 6 214.0 | 67.9 131.7 85.7 105.5 182.5 | 82. 4 94. 8 146. 7 97. 0 169. 8 | |
| Augusta, Me Bangor, Me Biddeford, Me Frederick, Md Amesbury town, Mass | 116.4 | 123.5 | 97. 9 | 105.0 | 176.1 | |
| | 220.5 | 213.5 | 137. 8 | 140.4 | 143.0 | |
| | 144.1 | 160.5 | 158. 9 | 233.0 | 190.4 | |
| | 176.6 | 30.8 | 60. 9 | 30.1 | 159.0 | |
| | 88.0 | 223.0 | 169. 7 | 160.7 | 174.7 | |
| Chicopee, Mass. Clinton town, Mass. Danvers town, Mass. Framingham town, Mass. Lawrence, Mass. | 192.2 | 90.1 181.6 368.4 95.7 159.0 | 123.8 91.6 165.5 103.9 184.2 | 137.3 138.5 218.2 155.2 159.3 | 218.4 77.6 161.8 94.5 132.8 | |
| Lowell, Mass | 171.0 | 145.4 125.4 200.1 129.0 214.8 | 140. 2 148. 7 180. 8 93. 1 109. 8 | 184.9 269.4 171.2 173.2 68.2 | 169. 2 145. 2 223.0 240.7 142. 8 | |
| Weymouth town, Mass Ironwood, Mich Berlin, N. H Laconia, N. H Rochester, N. E | 181.1 201.3 | 138.7 29.9 191.8 149.2 146.2 | 69.1 59.4 165.7 174.1 188.9 | 120.3 9.8 108.5 211.4 32.9 | 188-2 39.0 104.0 74.6 130.2 | |
| Elizabeth, N. J. Harrison, N. J. Hoboken, N. J. Montelair, N. J. Morristown, N. J. | 158.7 | 198.9 210.1 249.0 169.9 192.1 | 130. 6 85. 8 209.3 134. 4 82. 3 | 151. 2 158. 3 217.4 124. 6 105. 5 | 208.3 218.8 260.6 178.9 240.1 | |
| New Brunswick, N. J. | 114.3 | 146.6 | 185.9 | 181.0 | 188.7 | |
| Orange, N. J. | 165.9 | 241.2 | 137.9 | 185.0 | 171.1 | |
| Passaic, N. J. | 115.0 | 161.7 | 150.6 | 164.0 | 179.6 | |
| Trenton, N. J. | 136.5 | 178.0 | 136.6 | 99.6 | 123.1 | |
| Union, N. J. | 184.3 | 186.3 | 123.5 | 143.9 | 152.3 | |
| Auburn, N. Y. Dunkirk, N. Y. Ogdensburg, N. Y. Saratoga Springs, N. Y. Utica, N. Y. | 151.6 | 124.6 | 147.6 | 176.0 | 110.8 | |
| | 145.3 | 179.6 | 144.8 | 144.5 | 192.4 | |
| | 287.1 | 182.6 | 141.7 | 161.7 | 269.0 | |
| | 94.0 | 124.2 | 146.2 | 183.0 | 219.1 | |
| | 154.8 | 188.1 | 149.3 | 122.9 | 129.2 | |
| Watertown, N. Y | | 89.6 | 79.1 | 200.1 | 153. 5 | |
| Wateryliet, N. Y | | 166.1 | 193.4 | 117.1 | 185. 6 | |
| Raleigh, N. C | | 85.5 | 162.8 | 260.1 | 223. 5 | |
| Ashtabulla, Ohio | | 315.2 | 213.3 | 363.3 | 252. 7 | |
| Bellaire, Ohio | | 262.3 | 262.3 | 161.4 | 320. 7 | |
| Youngstown, Ohio | 159.6 | 169.7 | 205.8 | 142.3 | 218.7 | |
| Altoona, Pa. | 181.8 | 185.1 | 142.7 | 116.9 | 130.9 | |
| Braddock, Pa. | (1) | (1) | (1) | 145.7 | 222.1 | |
| Carbondale, Pa. | 105.2 | 200.0 | 156.1 | 146.9 | 131.4 | |
| Danville, Pa. | (1) | (1) | (1) | 62.0 | 198.2 | |
| Dunmore, Pa. Duquesne, Pa. Homestead, Pa Johnstown, Pa McKeesport, Pa. | (1) | (1) | (1) | 250.9 | 122. 0 | |
| | (1) | (1) | (1) | 214.9 | 165. 7 | |
| | (1) | (1) | (1) | 174.4 | 211. 7 | |
| | 215.1 | 136. 4 | 128.1 | 212.7 | 126. 3 | |
| | 167.2 | 168. 2 | 202.3 | 145.0 | 191. 7 | |
| Mahanoy City, Pa. Mt. Carmel, Pa. Nanticoke, Pa. Norristown, Pa. Phoenixville, Pa. | 218.8 | 145.9 | 136.9 | 148.3 | 93. 0 | |
| | 163.7 | 204.6 | 102.3 | 68.2 | 126. 3 | |
| | (1) | (1) | (1) | 187.2 | 287. 5 | |
| | 208.7 | 193.5 | 191.5 | 96.9 | 87. 5 | |
| | (1) | (1) | (1) | 187.4 | 227. 5 | |
| Plymouth, Pa. Pottstown, Pa. Sharon, Pa. Shenandoah, Pa. South Bethlehem, Pa. | 368.1 | 182.2 | 170. 8 | 98.6 | 138.0 | |
| | 166.4 | 194.8 | 57. 5 | 100.4 | 164.5 | |
| | (1) | (1) | (1) | 117.6 | 181.9 | |
| | (1) | (1) | (1) | 213.5 | 175.3 | |
| | 226.6 | 242.8 | 197.1 | 193.3 | 176.5 | |
| Steelton, PaCentral Falls, R. ICumberland town, R. IWoonsocket, R. ISalt Lake City, Utah | 107.4 | 180.1 | 154.1 | 222.8 | 133. 8 | |
| | 184.9 | 125.1 | 185.1 | 182.7 | 95. 2 | |
| | (2) | (2) | (2) | 137.3 | 177.8 | |
| | 143.8 | 191.1 | 121.1 | 160.6 | 115. 4 | |
| | 182.0 | 194.8 | 185.0 | 111.1 | 159. 1 | |
| Barre, Vt. Burlington, Vt. Rutland, Vt. Alexandria, Va. | 113.0 | 137. 7 | 179.3 | 36.3 | 130. 9 | |
| | 151.1 | 153. 0 | 135.5 | 151.9 | 181.6 | |
| | 280.2 | 152. 4 | 134.6 | 217.4 | 157. 8 | |
| | 192.0 | 205.4 | 191.5 | 143.4 | 191.0 | |
| Norfolk, Va | 122. 9 | 151.8 | 115. 5 | 138. 9 | 223.3 | |
| Richmond, Va | 140. 5 | 171.1 | 151. 9 | 123. 8 | 189.2 | |
| Spokane, Wash | 135. 9 | 96.3 | 90. 5 | 144. 7 | 186.9 | |
| Wheeling, W.Va | 114. 5 | 194.5 | 107. 2 | 135. 0 | 150.3 | |

¹ Nonregistration.

²Not reported separately.

In this table all of the minor cities are given in which the death rate from pneumonia reached the selected limit for any one of the past five years. The cities with the highest rates are, in order, Leadville, Colo. (410); Bellaire, Ohio (320.7); Nanticoke, Pa. (287.5); Ogdensburg, N. Y. (269); and Hoboken, N. J. (260.6). The following cities showed rates above the limit for each one of the past five years: Leadville and Pueblo, Colo.; Atlanta, Ga.; Ashtabula, Ohio; and South Bethlehem, Pennsylvania.

DISEASES OF THE DIGESTIVE SYSTEM.

This large and important class of causes of death was responsible for 84,800 deaths in the registration area during the year 1907, a decrease of 1,478 from the preceding year. The death rate fell from 210.5 in 1906 to 203.1 in 1907, the rate for the latter year, however, being in excess of that for the five-year period 1901 to 1905 (197).

Diarrhea and enteritis.—By far the largest number of deaths due to this class of causes was from diarrhea and enteritis (48,739), of which 41,563 were those of children under 2 years of age. The following table shows for the past five years the proportional distribution of deaths from this disease of those under and of those over 2 years of age:

| | DEATHS FROM DIARRHEA AND ENTERIN | | | | | | | |
|-------------------------------------|--|-------------------|-----------------|-----------------|-----------------|-----------------|--|--|
| AGE. | Annual average: 1901 to 1905. | 1903 | 1904 | , 1905 | 1906 | 1907 | | |
| • | NUMBER. | | | | | | | |
| All ages | 35, 704 | 33,035 | 36, 864 | 39, 399 | 50, 385 | 48,739 | | |
| Under 2 years | 29,094 6,610 | 26, 697 6, 338 | 30,315 6,549 | 33,032 6,367 | 42,581 7,804 | 41,563 7,176 | | |
| | PER CENT. | | | | | | | |
| All ages | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | |
| Under 2 years. 2 years and over. | 81.5 18.5 | 80. 8 19. 2 | 82. 2 17. 8 | 83. 8 16. 2 | 84. 5 15. 5 | 85.3 14.7 | | |

The incidence of diarrhea and enteritis upon the class of population chiefly susceptible, namely, infants under 2 years of age, is vastly higher than that of many other diseases to whose restriction greater attention is paid. Very fortunately it is an incidental result of the improvement of the water and milk supply that diarrhea and enteritis are thereby prevented, as well as typhoid fever, tuberculosis, and other acute infective diseases for whose prevention such work is usually undertaken.

The next table shows the distribution of the mortality from diarrhea and enteritis (all ages) in the registration area, registration states, and cities of 100,000 of population or over in 1900.

| | NUMBER | ritis (. | | FROM 1 | DIARRHE ER 100, | |
|---|-------------------------------------|--|---|---|---|---|
| AREA. | Annual average. 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 |
| The registration area. Registration cities. Registration states. Cities in registration states. Rural part of registration states. Registration cities in other states. | 123. 3 109. 2 135. 4 75. 8 | 101. 5 114. 6 98. 8 122. 6 68. 6 106. 6 | 111 3 125.8 110.2 138.2 74.1 113.2 | 116. 7 128. 5 117. 3 141. 1 86. 1 115. 6 | 122. 9 135. 6 125 1 145. 3 101. 4 114. 0 | 116. 7 133. 7 117. 5 143. 0 87. 4 113. 3 |
| Registration states: California Colorado Connecticut Indiana Maine | (1) 116. 2 79. 2 | (1) (1) 106. 3 73. 2 75. 4 | (1) (1) 119.5 78.1 68.8 | (1) (1) 132. 7 79. 0 96. 2 | 71. 9 90. 5 132. 1 80 2 112. 2 | 63. 9 105. 2 135. 9 77. 3 68. 0 |
| Maryland | 118.8 | (¹) | (1) | (1) | 109. 3 | 126. 6 |
| Massachusetts | | 117. 2 | 114, 4 | 129.1 | 121. 8 | 127. 9 |
| Michigan | | 86 1 | 80, 4 | 97.8 | 116. 5 | 68. 3 |
| New Hampshire | | 99. 7 | 95, 9 | 112.3 | 117 2 | 83. 2 |
| New Jersey | | 95. 7 | 131, 5 | 123.5 | 129. 9 | 132. 5 |
| New York | 120. 2 | 101. 7 | 125, 1 | 129. 1 | 130. 1 | 133. 5 |
| Pennsylvania | (1) | (1) | (¹) | (1) | 162.4 | 141. 8 |
| Rhode Island | 165.4 | 175.2 | 149, 0 | 148. 1 | 157.6 | 160.6 |
| South Dakota | (1) | (1) | (¹) | (1) | 54 3 | 67. 1 |
| Vermont | 67. 4 | 73. 5 | 65, 8 | 84. 5 | 99. 6 | 74. 3 |
| Registration cities of 100,000 population or over in 1900: San Francisco, Cal. Denver, Colo. New Haven, Conn. Washington, D. C. Chicago, Ill. | 75. 6 | 73. 6 | 76. 9 | 68. 0 | (2) | (2) |
| | 67. 5 | 76. 8 | 52. 4 | 63. 9 | 78. 3 | 80. 1 |
| | 128. 2 | 116 9 | 114. 7 | 136. 1 | 132. 8 | 93. 2 |
| | 148. 0 | 135. 4 | 139. 6 | 141. 6 | 135. 2 | 131. 5 |
| | 121. 0 | 119. 2 | 111. 5 | 128. 9 | 130. 6 | 133. 1 |
| Indianapolis, Ind | 74. 7 | 90. 0 | 79. 1 | 60. 8 | 95. 4 | 100. 1 |
| Louisville, Ky. | 70. 9 | 71. 9 | 79. 8 | 70. 1 | 75. 2 | 67. 5 |
| New Orleans, La. | 155. 7 | 157. 7 | 155. 7 | 164. 4 | 177.0 | 191. 1 |
| Baltimore, Md. | 149. 3 | 126. 5 | 143. 1 | 158. 2 | 130. 9 | 155. 9 |
| Boston, Mass | 122. 6 | 120. 0 | 112. 5 | 122. 3 | 106. 1 | 101. 9 |
| Fail River, Mass. Worcester, Mass. Detroit, Mich. Minneapolis, Minn. St. Paul, Minn | *321.6 | 334.0 | 301.2 | 352.7 | 348.6 | 460.8 |
| | 110.3 | 126 4 | 77.7 | 131 9 | 147.6 | 133.3 |
| | 118.2 | 122.4 | 113 0 | 105.0 | 149.1 | 115.9 |
| | 52.0 | 48.6 | 45.2 | 55.7 | 67.9 | 56.0 |
| | 52.9 | 44.1 | 65.2 | 52.3 | 68.7 | 57.0 |
| Kansas City, Mo | 68 8 | 78. 0 | 61. 3 | 66. 4 | 56. 5 | 71. 2 |
| St. Joseph, Mo | 39. 8 | 33. 5 | 32. 7 | 44. 2 | 33. 9 | 42. 3 |
| St. Louis, Mo | 89. 0 | 98. 1 | 87. 1 | 81. 3 | 89. 6 | 91. 3 |
| Omaha, Nebr | 46. 8 | 26. 4 | 58. 1 | 34. 8 | 41. 1 | 72. 8 |
| Jersey City, N. J. Newark, N. J. Paterson, N. J. Buffalo, N. Y. | 150.8 | 126. 5 | 160.0 | 155.6 | 180.7 | 182.2 |
| | 127.7 | 94. 5 | 142.5 | 132.7 | 138.1 | 152.4 |
| | 134.0 | 100. 0 | 156.9 | 148.8 | 133.9 | 129.7 |
| | 129.7 | 126. 4 | 140.6 | 126.3 | 159.8 | 166.8 |
| New York, N. Y Bronx borough Brooklyn borough Manhattan borough Queens borough Richmond borough | 164.7 | 136 7 | 172.8 | 168.0 | 162.7 | 169.2 |
| | 126.7 | 100. 8 | 133.3 | 125.9 | 153.9 | 144.3 |
| | 174.5 | 136. 8 | 180.7 | 175.3 | 169.9 | 185.5 |
| | 160.2 | 138. 5 | 169.4 | 164.3 | 151.8 | 156.3 |
| | 175.1 | 144. 0 | 199.1 | 191.6 | 212.3 | 203.5 |
| | 221.1 | 189. 9 | 199.3 | 230.3 | 240.1 | 236.4 |
| Rochester, N. Y | 67. 3 | 56 5 | 55. 3 | 94. 5 | 98. 5 | 92. 9 |
| Syracuse, N. Y | 81. 0 | 80. 1 | 62. 4 | 100. 7 | 99. 3 | 124 3 |
| Cincinnati, Ohio | 112. 2 | 104 2 | 135. 6 | 104 0 | 145. 7 | 101. 4 |
| Cleveland, Ohio | 124. 4 | 127. 0 | 136. 3 | 137. 0 | 142. 1 | 145. 4 |
| Columbus, Ohio | 66. 4 | 66. 4 | 80. 7 | 61. 9 | 65. 3 | 66. 6 |
| Toledo, Ohio | 96.0 | 97. 3 | 80. 4 | 100.5 | $102.5 \\ 175.6 \\ 173.1 \\ 230.3$ | 82. 0 |
| Allegheny, Pa | 166.6 | 152. 1 | 205.0 | 182.0 | | 161. 9 |
| Philadelphia, Pa | 118.9 | 113. 1 | 133. 6 | 144.5 | | 148. 3 |
| Pittsburg, Pa | 208.0 | 198. 2 | 203.5 | 193.6 | | 208. 4 |
| Scranton, Pa | 131. 8 | 123. 0 | 162.9 | 167.9 | 187.0 | 185.4 |
| Providence, R. I | 161.0 | 182. 1 | 152.6 | 118.8 | 156.0 | 155.4 |
| Memphis, Tenn | 124. 0 | 132. 8 | 109 0 | 108.1 | 93.6 | 109.5 |
| Milwaukee, Wis | 108. 5 | 106. 5 | 115.1 | 114.7 | 145.6 | 120.0 |

¹ Nonregistration.

In this table, rates of 150 or more per 100,000 of population are indicated by bold face type. Such rates are seen for 1907 in only one of the registration states, namely, Rhode Island (160.6), and in the cities of Fall River, Mass. (460.8); Pittsburg, Pa. (208.4); New Orleans, La. (191.1); Scranton, Pa. (185.4); Jersey City, N. J. (182.2); New York, N. Y. (169.2);

Buffalo, N. Y. (166.8); Allegheny, Pa. (161.9); Baltimore, Md. (155.9); Providence, R. I. (155.4); and Newark, N. J. (152.4). There was a general decrease in the mortality from this disease in each of the main subdivisions of the registration area, and especially in the rural part of registration states, which decreased from 101.4 in 1906 to 87.4 in 1907. Despite this fact, 8 of the 15 registration states showed increased mortality from this disease for 1907 as compared with the preceding year. For 3 states the death rates for 1907 were higher than those for any other year of the fiveyear period, namely, Connecticut (135.9), New York (133.5), and New Jersey (132.5). Lower rates than those for any of the preceding years shown were indicated for 1907 in Maine (68), Michigan (68.3), and New Hampshire (83.2). In the case of the 36 registration cities for which rates for the past five years are given in the table, maximum rates occurred in 1907 for the following 11: Fall River, Mass. (460.8); New Orleans, La. (191.1); Jersey City, N. J. (182.2); Buffalo, N. Y. (166.8); Newark, N. J. (152.4); Cleveland, Ohio (145.4); Chicago, Ill. (133.1); Syracuse. N. Y. (124.3); Indianapolis, Ind. (100.1); Denver. Colo. (80.1); and Omaha, Nebr. (72.8). Minimum rates occurred in 5 instances: Louisville, Ky. (67.5): New Haven, Conn. (93.2); Cincinnati, Ohio (101.4); Boston, Mass. (101.9); and Washington, D. C. (131.5).

The higher mortality of the colored population from this disease is shown in the following table for certain areas having a considerable proportion of colored population:

| | ENTER | OF DEATHS ITIS (ALL ULATION. | | |
|---|---|--|---|--|
| AREA. | 1906 190 | | 6 1907 | |
| l | White. | Colored. | White. | Colored. |
| Maryland rural. Washington, D. C. Louisville, Ky. New Orleans, La. Baltimore, Md. Kansas City, Mo. Memphis, Tenn. | 98. 4 66. 2 161. 4 123. 1 53. 5 | 89. 9 216. 1 113. 3 218. 7 172. 9 81. 3 100. 0 | 102. 3 88. 0 64. 6 176. 8 143. 3 64. 7 104. 6 | 99. 3 227. 1 79. 7 229. 4 224. 1 125. 0 114. 5 |

The only exception is for the rural population of Maryland, in which the mortality of the white population is slightly higher. It is probable, however, that registration is extremely imperfect in certain counties of Maryland having a large colored population, so that the rates for that state can not be accepted as conclusive.

For the minor cities in which diarrhea and enteritis caused a death rate of 150 or over per 100,000 of population during any one of the past five years, rates are given in the next table, the rates exceeding the limit indicated being marked by bold face type.

² Population not estimated

| | | | | | ==== | | |
|---|--|---|--|---|---|--|--|
| REGISTRATION CITY. | NUMBER OF DEATHS FROM DIARRI AND ENTERITIS (ALL AGES) PER 100 OF POPULATION. | | | | | | |
| | 1903 | 1904 | 1905 | 1906 | 1907 | | |
| Mobile, Ala. Fresno, Cal San Diego, Cal. Pueblo, Colo Ansonia, Conn. | 83.6 | 135.2 | 123.3 | 153.8 | 123.7 | | |
| | 138.8 | 182.8 | 150.4 | 141.2 | 212.8 | | |
| | 76.0 | 150.0 | 95.2 | (1) | (1) | | |
| | 236.0 | 131.8 | 141.2 | 129.8 | 176.3 | | |
| | 134.5 | 139.6 | 187.7 | 198.8 | 328.3 | | |
| Bridgeport, Conn. Bristol town, Conn. Greenwich town, Conn. Manchester town, Conn. Middletown town, Conn. | 119.8 | 155.3 | 169.4 | 124.6 | 186.2 | | |
| | 135.6 | 161.2 | 259.9 | 154.6 | 115.8 | | |
| | 54.8 | 184.8 | 121.3 | 186.6 | 205.9 | | |
| | 35.4 | 121.2 | 161.1 | 66.5 | 114.1 | | |
| | 170.6 | 152.2 | 145.0 | 180.3 | 256.8 | | |
| Naugatuck, Conn. New Britain, Conn. New London, Conn. Stamford town, Conn. Stonington town, Conn. | 109.8 | 260.8 | 189.0. | 99.0 | 132.7 | | |
| | 206.7 | 169.4 | 204.3 | 296.5 | 219.4 | | |
| | 165.9 | 141.6 | 128.6 | 151.3 | 222.8 | | |
| | 131.4 | 169.2 | 132.3 | 130.3 | 175.9 | | |
| | 111.8 | 132.1 | 130.2 | 181.7 | 200.3 | | |
| Torrington town, Conn. Vernon town, Conn. Wallingford town, Conn Waterbury, Conn. Windham town, Conn. | 160.0 | 99. 9 | 191.6 | 135.0 | 159.4 | | |
| | 83.5 | 155. 7 | 180.3 | 132.8 | 145.3 | | |
| | 154.2 | 150. 5 | 97.9 | 76.5 | 56.1 | | |
| | 159.2 | 214. 4 | 232.9 | 235.9 | 218.2 | | |
| | 186.9 | 147. 3 | 255.1 | 225.4 | 78.4 | | |
| Jacksonville, Fla. Key West, Fla. Atlanta, Ga. Hammond, Ind. Kokomo, Ind. | | 150.3 338.0 198.4 107.4 60.6 | 124. 6 336.6 143. 1 115. 9 50. 9 | 125. 4 396.7 176.2 119. 1 83. 2 | 149.8 407.3 188.3 178.6 57.1 | | |
| South Bend, Ind. Vincennes, Ind. Paducah, Ky Augusta, Me Biddeford, Me | | 114.9 154.4 139.8 148.2 124.8 | 155.1 89.6 77.4 163.1 135.3 | 100.9 149.2 89.0 137.3 209.7 | 141.3 86.2 74.0 120.1 126.9 | | |
| Lewiston, Me. Waterville, Me. Annapolis, Md. Cumberland, Md. Frederick, Md. | (2) | (2) | (2) | 212.0 | 234.1 | | |
| | (2) | (2) | (2) | 174.3 | 107.8 | | |
| | 79. 5 | 247.4 | 133. 6 | 132.2 | 250.8 | | |
| | (3) | (3) | (3) | 96.1 | 153.4 | | |
| | 83. 1 | 51.4 | 152.3 | 100.4 | 129.1 | | |
| Adams town, Mass. | 209.3 | 237.4 | 208.2 | 219.5 | 330.1 | | |
| Chelsea, Mass. | 105.6 | 133.7 | 152.9 | 108.1 | 150.4 | | |
| Chicopee, Mass. | 217.4 | 200.1 | 237.7 | 250.0 | 281.6 | | |
| Clinton town, Mass | 157.5 | 136.2 | 183.1 | 53.9 | 62.1 | | |
| Fitchburg, Mass. | . 83.3 | 113.1 | 124.2 | 228.1 | 116.0 | | |
| Framingham town, Mass. Holyoke, Mass. Hyde Park town, Mass. Lawrence, Mass. Lowell, Mass. | 43.7 | 34.8 | 43.3 | 51.7 | 188.9 | | |
| | 252.9 | 242.4 | 166.2 | 195.0 | 195.7 | | |
| | 28.6 | 140.3 | 172.3 | 81.3 | .46.6 | | |
| | 228.2 | 201.3 | 291.2 | 267.0 | 271.1 | | |
| | 279.2 | 249.7 | 285.6 | 273.2 | 256.4 | | |
| New Bedford, Mass. | | 252.9 | 212.5 | 256.7 | 307.1 | | |
| Quincy, Mass. | | 95.4 | 110.4 | 100.3 | 161.4 | | |
| Salem, Mass. | | 195.8 | 236.5 | 129.1 | 130.6 | | |
| Southbridge town, Mass. | | 120.3 | 336.4 | 107.2 | 210.7 | | |
| Taunton, Mass. | | 161.4 | 206.7 | 151.8 | 245.6 | | |
| Ware town, Mass. Webster town, Mass. Westfield town, Mass. Woburn, Mass Alpena, Mich | 94.6 | 152.5 143.2 112.4 111.3 (2) | 197.8 149.7 73.5 41.7 (2) | 334.9 214.4 100.9 173.2 212.3 | 206.3 104.7 127.4 138.3 139.9 | | |
| Escanaba, Mich | 140.1 | 225.3 | 417.9 | 261.1 | 130. 5 | | |
| Flint, Mich | 61.9 | 73.9 | 65.7 | 44.9 | 157.0 | | |
| Iron Mountain, Mich | 137.1 | 198.0 | 403.8 | 96.9 | 123. 6 | | |
| Ironwood, Mich | 201.2 | 49.9 | 128.7 | 98.3 | 146. 3 | | |
| Ishpeming, Mich | 241.1 | 137.7 | 142.7 | 148.1 | 86. 5 | | |
| Marquette, Mich. | 76.1 | 112.5 | 184.9 | 173.2 | 98. 9 | | |
| Menominee, Mich. | 138.8 | 72.1 | 103.1 | 195.4 | 71. 4 | | |
| Owosso, Mich. | 33.2 | 98.3 | 64.8 | 181.4 | 105. 5 | | |
| Sault Ste. Marie, Mich. | 222.9 | 148.7 | 205.7 | 109.3 | 148. 5 | | |
| Traverse City, Mich. | 148.4 | 195.8 | 94.1 | 49.4 | 31. 7 | | |
| Berlin, N. H. Dover, N. H. Manchester, N. H. Nashua, N. H. Bayonne, N. J | 306.7 | 228.3 | 218.0 | 300.5 | 168.0 | | |
| | 37.5 | 89.7 | 223.6 | 126.3 | 118.5 | | |
| | 248.2 | 186.7 | 249.1 | 170.0 | 175.8 | | |
| | 166.2 | 163.2 | 99.3 | 198.9 | 136.5 | | |
| | 171.7 | 237.9 | 184.6 | 253.6 | 225.7 | | |
| Elizabeth, N. J. Hackensack, N. J. Harrison, N. J. Hoboken, N. J. Millville, N. J. | 124. 2 | 221.0 | 140. 5 | 207.4 | 184.8 | | |
| | (2) | (2) | (2) | 96.2 | 195.6 | | |
| | 100. 6 | 80.8 | 109. 2 | 150.7 | 175.0 | | |
| | 103. 1 | 133.9 | 135. 9 | 139.5 | 151.7 | | |
| | 70. 4 | 172.1 | 109. 4 | 74.1 | 80.6 | | |
| Montclair, N. J. Morristown, N. J. New Brunswick, N. J. Orange, N. J. Passaic, N. J. | 162.3 | 251.8 | 317.7 | 124.6 | 161.6 | | |
| | 110.2 | 125.3 | 321.1 | 324.6 | 224.1 | | |
| | 169.1 | 191.1 | 190.2 | 231.5 | 196.9 | | |
| | 126.4 | 217.8 | 180.1 | 139.7 | 111.6 | | |
| | 203.5 | 326.1 | 224.6 | 172.0 | 225.1 | | |
| Perth Amboy, N. J. Phillipsburg, N. J. Plainfield, N. J. Union, N. J. Amsterdam, N. Y. | 168.0 | 148.4 | 220.1 | 265.1 | 253.7 | | |
| | 63.3 | 77.0 | 59.9 | 72.9 | 156.3 | | |
| | 162.5 | 145.7 | 140.8 | 157.2 | 157.3 | | |
| | 110.6 | 180.3 | 141.1 | 86.4 | 163.5 | | |
| | 121.3 | 110.9 | 105.0 | 173.8 | 183.4 | | |

¹ Population not estimated.

| REGISTRATION CITY—continued. | NUMBER OF DEATHS FROM DIARRI AND ENTERITIS (ALL AGES) PER 100 OF POPULATION. | | | | | | |
|--|--|---|---|--|---|--|--|
| • | 1903 | 1904 | 1905 | 1906 | 1907 | | |
| Auburn, N. Y. Cohoes, N. Y. Dunkirk, N. Y. Kingston, N. Y. Mt. Vernon, N. Y. | 94.8 158.3 196.2 71.8 55.4 | 90. 4 116. 5 103. 6 111. 0 107. 5 | 132.2 211.9 92.1 94.5 84.2 | 160.8 166.0 201.1 187.6 171.4 | 110.8 215.6 144.3 81.5 166.6 | | |
| New Rochelle, N. Y Newburg, N. Y Niagara Falls, N. Y Ogdensburg, N. Y Peekskill, N. Y | 55.1 97.0 169.2 108.4 99.5 | 93.5 88.3 179.7 81.1 205.8 | 176.6 212.8 158.9 94.5 113.6 | 130.1 124.1 161.7 242.6 159.8 | 216.3 141.4 222.4 242.1 230.2 | | |
| Plattsburg, N. Y Schenectady, N. Y Utica, N. Y Watertown, N. Y Yonkers, N. Y | | (2) 172.5 99.7 48.9 187.3 | (2) 149. 5 99. 0 130. 6 223.1 | 95.7 171.2 153.6 88.5 176.3 | 167.0 190.5 145.8 153.5 226.0 | | |
| Raleigh, N. C. Wilmington, N. C. Ashtabula, Ohio Bellaire, Ohio. Youngstown, Ohio. | | 249.5 229.6 116.5 262.3 -153.7 | 254.8 237.9 73.3 100.9 182.5 | 232.0 241.5 168.7 50.4 210.6 | 328.2 249.8 120.1 73.3 205.9 | | |
| Allentown, Pa. Braddock, Pa. Brutler, Pa. Carbondale, Pa. Dubois, Pa. | | 63.2 (3) (3) 110.4 131.3 | 115.8 (3) (3) 169.7 81.9 | 141.8 478.7 263.9 300.5 70.7 | 164.2 413.9 235.1 124.9 68.8 | | |
| Dunmore, Pa. Duquesne, Pa. Homestead, Pa. McKeesport, Pa. Mahanoy City, Pa. | (3) (3) (3) 128.0 218.8 | (3) (3) (3) 183.1 840.5 | (3) (3) (3) 133.3 246.3 | 270.7 438.4 419.7 195.7 303.3 | 141.3 455.8 398.6 234.1 139.5 | | |
| Mt. Carmel, Pa Nanticoke, Pa Norristown, Pa Phoenix ville, Pa Pittston, Pa | 197.9 (3) 69.5 (3) (3) | 158.4 (3) 90.3 (3) (3) | 147.0 (3) 97.9 (3) (3) | 247.9 321.9 155.8 239.5 251.7 | 234.5 243.3 175.0 93.1 205.2 | | |
| Plymouth, Pa. Pottstown, Pa. Pottsville, Pa. Reading, Pa. Sharon, Pa. | 207.5 72.4 61.8 87.0 (3) | 169.1 122.6 146.8 98.8 (3) | 113. 9 93. 5 230.2 115. 6 (3) | 357.3 129.1 144.0 160.2 117.6 | 156.0 150.2 154.6 119.1 223.3 | | |
| Shenandoah, Pa. South Bethlehem, Pa. Steelton, Pa. Wilkesbarre, Pa. Wilkinsburg, Pa. | (3) 198.2 214.8 (3) (3) | 256.6 127.6 (3) (3) | (3) 74.8 227.5 (3) (3) | 675.4 226.6 215.7 116.4 153.4 | 449.0 294.2 260.6 162.5 39.2 | | |
| York, Pa Central Falls, R. I Cranston town, R. I East Providence town, R. I Lincoln town, R. I | 322.2 (2) (2) (2) (2) | (3) 172.0 (2) (2) (2) (2) | 282.8 (2) (2) (2) (2) | 145.5 274.1 4103.2 127.9 226.3 | 154.7 250.5 192.1 166.7 203.5 | | |
| Pawtucket, R. I. Warwick town, R. I. Woonsocket, R. I. Charleston, S. C. Nashville, Tenn. | | 117.5 (2) 149.7 377.6 214.9 | 154.4 (2) 285.7 391.2 146.0 | 142.5 153.2 269.7 335.6 152.3 | 168.7 183.5 251.5 257.1 152.0 | | |
| Galveston, Tex San Antonio, Tex Burlington, Vt. Rutland, Vt. Alexandria, Va. | | (3) 236.7 172.8 76.2 184.9 | (3) 220.8 242.0 67.3 82.1 | 93.1 264.7 289.5 100.3 157.1 | 156.1 318.9 228.2 74.8 122.8 | | |
| Norfolk, Va. Petersburg, Va. Richmond, Va. Marinette, Wis. | 159.1 210.9 | 171.2 270.5 184.9 58.0 | 168.9 210.9 179.6 91.2 | 168.8 256.8 159.3 151.5 | 208.7 220.1 193.9 66.6 | | |

Nonregistration.
 Does not include deaths in state institutions located in Cranston town.

For 1907 the highest rates of mortality recorded in this group of cities were those of Duquesne (455.8), Shenandoah (449), and Braddock (413.9), Pa.; Key West, Fla. (407.3); and Homestead, Pa. (398.6). The following cities showed death rates exceeding the selected limit (150 per 100,000 of population) for each one of the past five years: New Britain and Waterbury, Conn.; Key West, Fla.; Adams town, Chicopee, Holyoke, Lawrence, Lowell, and New Bedford, Mass.; Berlin and Manchester, N. H.; Bayonne, New Brunswick, and Passaic, N. J.: Niagara Falls and Yonkers,

 $^{^{\}rm 2}$ Not reported separately.

N. Y.; Wilmington, N. C.; Youngstown, Ohio; Central Falls, R. I.; Charleston, S. C.; San Antonio, Tex.; Norfolk, Petersburg, and Richmond, Va.

DISEASES OF THE GENITO-URINARY SYSTEM.

As shown in Table III, the total number of deaths from diseases of the genito-urinary system increased from 48,038 in 1906 to 51,472 in 1907, corresponding to a rise in the death rate per 100,000 of population from 117.2 to 123.3. The death rate from this class of causes has shown an increase during each one of the past five years except 1906.

Bright's disease and nephritis.—The title "Bright's disease and nephritis" is retained for the present, although it is probable that the terms "acute nephritis" and "chronic nephritis," with the aggregate stated under the simple term "nephritis," will displace the use of the term "Bright's disease and nephritis." It is not to be understood that two separate diseases are under consideration, or that Bright's disease is not properly included under chronic nephritis. Some of the most common forms in which these deaths are returned by physicians may be seen in the following table, which will suggest the difficulty that exists in making an accurate statistical separation:

| | DEATHS FROM BRIGHT'S DISEASE AND NEPHRITIS. | | | | | | | | |
|--|---|--|---|---|---|--|--|--|--|
| CAUSE OF DEATH. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 | | | |
| | | | NUMB | ER. | | | | | |
| Bright's disease and ne- | 31,703 | 31,814 | 34,381 | 35, 196 | 40, 933 | 44,036 | | | |
| Acute nephritis | 3,138 | 3,173 | 3,470 | 3,565 | 4,035 | 4,517 | | | |
| Acute Bright's disease Acute nephritis | 558 2,580 | 580 2,593 | 608 2,862 | 558 3,007 | 678 3,357 | 698 3,819 | | | |
| Bright's disease | 28,565 | 28,641 | 30,911 | 31,631 | 36,898 | 39, 519 | | | |
| Bright's disease (unqualified) Chronic Bright's disease Nephritis (unqualified) Chronic nephritis Uremia (unqualified) | 5,871 1,738 5,948 12,145 2,863 | 5,775 1,843 6,175 12,124 2,724 | 5, 717 2, 018 6, 074 14, 402 2, 700 | 5, 381 1, 895 5, 999 15, 430 2, 926 | 6, 272 2, 444 6, 968 18, 023 3, 191 | 6,249 2,486 7,035 20,477 3,272 | | | |
| | | | PER C | ENT. | | | | | |
| Bright's disease and ne- phritis | 100. 0 | 100. 0 | 100. 0 | 100. 0 | 100.0 | 100. 0 | | | |
| Acute nephritis | 9. 9 | 10. 0 | 10. 1 | 10. 1 | 9. 9 | 10. 3 | | | |
| Acute Bright's disease Acute nephritis | 1. 8 8. 1 | 1. 8 8. 2 | 1. 8 8. 3 | 1. 6 8. 5 | 1. 7 8. 2 | 1. 6 8. 7 | | | |
| Bright's disease | 90. 1 | 90. 0 | 89. 9 | 89. 9 | 90. 1 | 89. 7 | | | |
| Bright's disease (unquali- fied) | 18. 5 5. 5 18. 8 38. 3 9. 0 | 18. 2 5. 8 19 4 38. 1 8. 6 | 16. 6 5. 9 17. 7 41. 9 7. 9 | 15. 3 5. 4 17. 0 43. 8 8 3 | 15. 3 6. 0 17. 0 44. 0 7. 8 | 14. 2 5. 6 16. 0 46. 5 7. 4 | | | |

Of the total number of deaths from all forms of nephritis that occurred during the year 1907 (44,036), 4,517, or 10.3 per cent, were from some form of acute

Bright's disease or acute nephritis (frequently a sequela of an acute infective disease not properly stated as a cause of death in the returns), and 39,519 were from Bright's disease, more definitely specified as chronic Bright's disease, chronic nephritis, etc., or returned under the very indefinite statement of "uremia." By this table one may observe to what extent the statistics of this group are vitiated by indefinite statements upon the certificates of death. For 1907, out of 3,184 deaths definitely specified as being due to either acute or chronic Bright's disease, 698, or 21.9 per cent, were from acute Bright's disease. Applying this ratio to the number of deaths returned from Bright's disease (unqualified), which was 6,249, it would appear that 1,369 deaths should be added to the 698 attributed to acute Bright's disease, making a total of 2,067 deaths from this cause. A similar computation shows that 1,104 deaths should be added to the number compiled from acute nephritis (3,819), making a total for this form of 4,923 deaths, and for the International title "acute nephritis," which includes deaths so returned and also those from acute Bright's disease, a total of 6,990 deaths (15.9 per cent) instead of 4,517 deaths (10.3 per cent), as compiled.

This disease, or rather group of diseases, is of growing importance as a cause of death. A marked increase may be seen in the mortality for each of the main subdivisions of the registration area as given in the following table:

| | NUMBER AND NE | | | | | |
|---|--|--|--|---|--|--|
| AREA. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 |
| The registration area. Registration cities. Registration states. Cities in registration states. Rural part of registration states. Registration cities in other states. | 96. 0 114. 8 72. 3 | 97.8 107.7 95.9 114.2 72.8 101.1 | 103. 8 114. 3 102. 3 122. 0 76. 9 106. 4 | 104. 3 114. 4 101. 5 119. 4 78. 1 109. 2 | 99. 8 116. 7 98. 2 121. 3 71. 2 106. 6 | 105. 5 122. 4 104. 0 127. 3 76. 4 111. 4 |
| Registration states: California. Colorado. Connecticut Indiana Maine | (°) 95. 2 54. 9 | (1) (1) 93. 1 53. 9 90. 3 | (1) (1) 105. 7 59. 5 89. 9 | (1) (1) 99. 3 59. 0 89. 6 | 87. 2 74. 7 98. 3 65. 6 99. 1 | 104.5 85.5 103.2 69.6 101.4 |
| Maryland Massachusetts Michigan New Hampshire New Jersey | (1) 80. 8 55. 3 87. 2 100. 2 | (1) 81. 2 55. 1 87. 4 101. 1 | (1) 85. 0 59. 6 92, 8 100. 6 | (1) 86. 5 62. 2 101. 8 108. 1 | 114. 2 84. 6 64. 2 108. 2 107. 2 | 120. 5 90. 7 63. 7 95. 6 116. 9 |
| New York Pennsylvania Rhode Island South Dakota Vermont | 126. 1 (¹) 130. 6 (¹) 85. 3 | 125. 5 (1) 138. 2 (1) 85. 6 | 135. 0 (1) 137. 9 (1) 92. 5 | 129. 1 (¹) 140. 6 (¹) 92. 8 | 132. 8 86. 9 128. 7 33. 5 91. 6 | 139. 2 92. 0 143. 8 35. 9 96. 4 |
| Registration cities of 100,000 popula- tion or over in 1900: San Francisco, Cal. Denver, Colo. New Haven, Conn. Washington, D. C. Chicago, Ill. | 115. 5 107. 1 101. 2 136. 1 94. 1 | 128. 4 99. 3 82. 0 131. 3 99. 2 | 123. 2 114. 3 125. 8 147. 3 99. 9 | 123. 1 121. 7 108. 4 159. 1 111. 4 | (2) 126.4 113.0 151.1 117.2 | (2) 154.4 111.0 140.1 118.4 |
| Indianapolis, Ind Louisville, Ky, New Orleans, La Baltimore, Md Boston, Mass | 64. 0 101. 5 189.3 144. 0 82. 4 | 63. 2 103. 4 214.6 141. 2 85. 5 | 76. 7 103. 1 196.6 163.4 81. 9 | 66. 4 111. 8 200.9 163.3 82. 6 | 79. 9 106. 1 200. 9 169. 8 91. 7 | 83. 4 116. 3 210.9 174.1 89. 5 |

¹ Nonregistration.

² Population not estimated.

| i | NUMBER AND NE | | | | | |
|--|--|---|--|--|--|--|
| AREA—continued. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 |
| Registration cities of 100,000 population or over in 1900—Cont ² d Fall River, Mass. Worcester, Mass. Detroit, Mich. Minneapolis, Minn. St. Paul, Minn. | 70.8 69.1 60.4 53.4 | 91. 1 67. 6 75. 3 60. 4 52. 9 | 87.1 78.5 69.3 61.6 51.5 | 92. 7 74. 1 76. 5 66. 8 52. 8 | 99. 1 76. 9 73. 3 67. 6 55. 9 | 115. 0 90. 9 75. 4 75. 3 65. 1 |
| Kansas City, Mo. St. Joseph, Mo. St. Louis, Mo. Omaha, Nebr. | 87.8 34.4 115.6 51.2 | 91.9 38.0 111.7 41.5 | 101.0 32.7 123.6 64.1 | 84.8 37.2 114.4 53.1 | 78. 4 57. 7 116. 3 58. 8 | 108.4 47.3 123.0 73.6 |
| Jersey City, N. J. Newark, N. J. Paterson, N. J. Buffalo, N. Y | 117.5 135.9 87.2 86.9 | 120. 2 145. 2 82. 6 88. 3 | 117.4 139.2 101.6 94.6 | 133. 2 131. 3 102. 2 92. 1 | 115.6 139.8 118.8 '89.0 | 122.1 147.6 154.3 101.9 |
| New York, N. Y Bronx borough Bronkyn borough Manhattan borough Queens borough Richmond borough | 139.8 149.6 175.3 | 129.1 144.3 | 171.0 160.9 151.7 187.4 126.0 210.4 | 160.5 137.7 145.1 175.9 125.4 181.0 | 165.9 174.2 156.9 172.4 150.9 155.1 | 168.7 161.7 165.6 172.4 147.4 205.8 |
| Rochester, N. Y Syracuse, N. Y Cincinnati, Ohio Cleveland, Ohio Columbus, Ohio | 1 75.0 | 89.3 99.5 124.1 79.3 76.8 | 101.6 101.4 131.8 78.2 54.1 | 101.1 100.7 122.9 82.8 64.0 | 121. 2 106. 0 145. 7 91. 5 79. 8 | 122. 0 103. 6 129. 3 99. 2 102. 2 |
| Foledo, Ohio Allegheny, Pa Philadelphia, Pa Pittsburg, Pa | 60.3 50.7 150.3 59.3 | .56. 9 44. 9 150.0 58. 8 | 67.7 51.3 160.0 55.5 | 63.1 61.6 165.7 60.4 | 63.8 63.3 168.7 62.4 | 61. 9 52. 8 177. 6 72. 2 |
| Scranton, Pa Providence, R. I. Memphis, Tenn. Milwaukee, Wis. | 140.4 | 72. 9 151.0 90. 6 55. 4 | 83.7 152.0 123.4 61.0 | 84.4 148.0 114.7 61.4 | 75.8 143.7 105.6 59.8 | 65.1 157.8 111.0 62.6 |

In the above table, in which rates of 150 or more per 100,000 of population are indicated by bold face type, it will be seen that all of the registration states showed increased death rates for 1907 as compared with 1906, except Michigan and New Hampshire. In 7 of the 15 registration states the death rates were higher for the last year of registration than for any year of the five-year period given in the table, namely, Rhode Island (143.8), New York (139.2), New Jersey (116.9), Maine (101.4), Vermont (96.4), Massachusetts (90.7), and Indiana (69.6). No less than 27 out of the 36 cities for which rates were given for the past two years showed higher death rates for 1907 than for 1906, and 21 of the 36 cities showed higher death rates from this disease or group of diseases for 1907 than for any other of the past five years. The only city that showed a lower rate for the last year of registration was Scranton, Pa. (65.1).

VIOLENCE.

The total number of deaths from all forms of violence, as given in Table III for the registration area during the year 1907, was 52,548, an increase of 2,996 over the preceding year. The death rate rose from 120.9 for 1906 to 125.8 for 1907.

The general relation of deaths from violence to deaths from disease may be seen in the following table:

| | DEATHS FROM ALL CAUSES. | | | | | | | | |
|--------------------------------|--|-------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--|--|--|
| CAUSE OF DEATH. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 | | | |
| | NUMBER. | | | | | | | | |
| All causes | 529,630 | 524, 415 | 551,354 | 545,533 | 658, 105 | 687,034 | | | |
| Disease Violence Unknown | 493,126 34,886 1,618 | 487, 402 35, 542 1, 471 | 513,117 36,644 1,593 | 506,521 37,778 1,234 | 606,341 49,552 2,212 | 632,892 52,548 1,594 | | | |
| | | | PER C | ENT. | | | | | |
| All causes | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | |
| Disease Violence Unknown | 93.1 6.6 0.3 | 92. 9 6. 8 0. 3 | 93.1 6.6 0.3 | 92. 8 6. 9 0. 2 | 92.1 7.5 0.3 | 92. 1 7. 6 0. 2 | | | |

Out of 687,034 deaths from all causes in 1907, 632,892, or 92.1 per cent, were from disease, and 52,548, or 7.6 per cent, were due to violent causes, leaving a remainder of 1,594 of unknown character. The proportion of deaths from violence for 1907 was very slightly greater than that for the previous year. Comparisons between the last two years and those immediately preceding must be made with caution, on account of the increase of the registration area in 1906.

The primary principle of classification employed in the study of deaths from violent causes is the character of the violence, as expressing the purpose or lack of purpose of the means or agency causing death—that is, whether the deaths were due to suicide, homicide, or to accident or misadventure. Unfortunately the returns are not always distinguished clearly in these respects, and there is a very considerable proportion of deaths among those returned from violence for which it is impossible to obtain exact statements. In such cases the presumption has been made that the violent deaths were not suicidal or homicidal, and they have therefore been included among the accidental deaths, but with the result of understating the actual number of deaths from suicide and homicide.

Based on the compilation made according to the best data obtainable, the numbers and percentages of each of these forms of violence, for the past five years, and for the quinquennial period 1901 to 1905, are shown in the next table.

The total number of suicides definitely returned as such, or so certified after additional inquiry by state or municipal registration officials, was 6,745 for the registration area in 1907 as compared with 5,853 for the same area in 1906. This represents an increase of 892 deaths from this cause for the year, or a rise in the proportion of deaths from suicide to total deaths from violent causes from 11.8 to 12.8 per cent. Comparison

of the numbers of deaths compiled for the registration area for the years 1906 and 1907 can not be made directly with the numbers for the preceding years, because of the large increase of the territory embraced in the registration area in 1906. The death rate from suicide per 100,000 of population in the registration area rose from 14.3 for 1906 to 16.2 for 1907. This apparent increase in the mortality from suicide is not necessarily indicative of an actual increase in the frequency of this cause. In like manner the remarkable increase in the death rate from homicide from 2.3 per cent of total deaths from violence in 1903 to 5.2 per cent in 1907 is due chiefly to more complete reports.

| | | DEAT | THS FRO | M VIOLE | NCE. | |
|-----------------------------------|--|------------------------|------------------------|-----------------------------|-----------------------------|--------------------------|
| CAUSE OF DEATH. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 |
| | | | NUMB | ER. | | |
| Total violence | 34, 886 | 35, 542 | 36, 644 | 37, 778 | 49, 552 | 52, 548 |
| Suicide Homicide Accidental | 4, 548 950 29, 388 | 4,510 834 30,198 | 4,912 935 30,797 | 5, 438 1, 540 30, 800 | 5, 853 2, 101 41, 598 | 6,745 2,709 43,094 |
| | | | PER CI | ENT. | | |
| Total violence | 100. 0 | 100. 0 | 100. 0 | 100.0 | 100. 0 | 100. 0 |
| Suicide | 13. 0 2. 7 84. 2 | 12. 7 2. 3 85. 0 | 13. 4 2. 5 84. 0 | 14. 4 4. 1 81. 5 | 11. 8 4. 2 83. 9 | 12. 8 5. 2 82. 0 |

An effort has been made by the Bureau of the Census to secure more satisfactory returns in regard to the character of the causes of death from violence, and lists of cases in which the causes returned were indefinite have been sent to many of the state and city registration offices making such reports, with the request that they investigate them, making inquiry, if necessary, of the coroners or physicians who made the original returns, and report the facts in regard to each case. As a result of the additional and more specific information received, many deaths have been compiled under the various subdivisions of suicide, and a few under homicide, that would otherwise have been included under accidental deaths, and therefore the increased death rates from suicide and homicide are due in a considerable degree to improved accuracy of statement of cause of death rather than to an actual increase in the death rates from suicide and homicide. Nearly all of the definitely specified forms of suicide showed increased death rates for 1907 as compared with 1906, while a slight decrease was shown in the death rate from other and unspecified forms of suicide.

As an example of the kind of additional information that is secured from state and city registration officials in this class of returns, some specific instances may be cited, taken without selection from a list received from a large city.

Cause of death as originally returned.

Fracture of base of skull, right leg and left collar bone. [Minutiæ worthless for purposes of statistical classification: according to this report the case would be compiled under the indefinite title "Fractures."]

Pistol shot wound of abdomen. [Compiled, if no further information were obtained, under "Accidental gunshot wound."] Asphyxiation by illuminating gas.

[Without further explanation, goes under "Inhalation of poisonous gases."1

Asphyxiation by illuminating gas. . Accident. [Additional state-[See case above.]

Drowning. [Assumed to be acci- Accident. [Known to be accidental and so compiled.] Drowning. [See above.]

Additional information reported after inquiry.

Run over by ambulance. [Classified under "Injuries by horses and vehicles."]

Homicide. [Adds to the number compiled under this title.]

Suicide. [Now included under "Suicide by asphyxia."]

Fracture of skull. ["Fractures."] Manner unknown. [No change in classification, but there is certainty now, or ought to be certainty, that this was not due to homicide.]

> ment justifies compilation under accidental causes, otherwise a matter of uncertainty.]

dental.] Suicide. [Compiled under "Suicide by drowning."

All of this additional information ought to have been given in the original returns made to the Bureau of the Census, but physicians and coroners frequently do not understand the nature of the information that ought to be stated upon a certificate of death resulting from violence, and local registration officials do not take pains to see that the necessary facts are supplied to them in all such cases. The question of the imperfection of the returns of the causes of violent deaths was considered very fully in the Census pamphlet on Modes of Statement of Cause of Death and Duration of Illness upon Certificates of Death, and in the text of the report on Mortality Statistics, 1906, under the topic of "violence" (page 67). The imperfections arise from several sources, namely: (1) The failure of the present form of the standard certificate of death, or of any other form of certificate in use in this country, to provide for the facts necessary for proper statistical classification of causes of death from violence; (2) the absence of effort to instruct physicians and coroners in regard to what is necessary to a proper return of cause of death from violence, and the lack of insistence upon complete returns in this respect by state and local registrars; and (3) the unsatisfactory condition of the International Classification of Causes of Death as regards its treatment of deaths from violence.

As regards the improvement of the form of the standard certificate and more explicit instructions to physicians and coroners, recommendations were submitted to the Section on Vital Statistics of the Ameri-

can Public Health Association at its initial session held at Atlantic City in 1907,1 and duly came up for action at the second annual meeting at Winnipeg in 1908, where they were approved as a whole and as regards their purpose, but on account of the great importance of the matter, as affecting the preparation of the standard blanks used throughout the United States, definitive action was postponed until the third annual meeting, to be held at Richmond in 1909. At that time the new blank can be adopted for use beginning with the year 1910, and certain additional changes relative to the statement of occupation and perhaps other items can be included, so that the revised standard certificate will be improved in all respects that the experience resulting from its very extensive use may indicate to be necessary, and it will then be employed, it is hoped, without change for a long period to come by all of the registration offices of the United States. One of the most serious difficulties attending the compilation of national mortality statistics at the present time is the fact that uniform blanks for the collection of the data are not made use of by all registration offices in the United States. although the present form of the standard certificate has been very widely adopted and has done much to remedy this evil.

As regards the insufficiency of the International Classification of Causes of Death in its present form to provide for the most effective statistical statement of deaths from violence, it should be remembered that the list of causes found in Table III includes certain subdivisions of titles which are not found in the original list adopted by the International Commission in 1900, but which were added by the Bureau of the Census, in order to present the data in fuller detail. Thus the various forms of violence included under "accidental traumatisms," such as "accidental gunshot wounds," "injuries by machinery," "injuries in mines and quarries," "railroad accidents and injuries," etc., and, under "other external violence," those of "injuries at birth," "homicide," etc., are not stated separately in the classification itself. The titles of Class XIII, with the International numbers, are as follows:

- 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 instruments.

- 161. Suicide by precipitation from a height.
- 162. Suicide by crushing.
- 163. Other suicides.
- 164. Fractures.
- 165. Dislocations.
- 166. Other accidental traumatisms.
- 167. Burning by fire.
- 168. Burning by corrosive substances.
- 169. Insolation.
- 170. Freezing.
- 171. Electric shock.
- 172. Accidental drowning.
- 173. Starvation.
- 174. Inhalation of noxious gases (suicide excepted).
- 175. Other acute poisonings.
- 176. Other external violence

No less than 9 titles out of the 22 allotted to violence are assigned to the various modes of suicide, some of which are of very trifling numerical importance. There were only 23 deaths from "dislocations," and 12 from "burning by corrosive substances," in the registration area of the United States during the year 1907. "Fractures" and "dislocations," indeed, are properly considered by the registrar-general of England, whose very practical classification of deaths from violence may be found in the last report, 2 as indefinite, regard being had to the maintenance of a uniform principle of classification according to the means of death. It is true that, for hospital purposes, a statement of the nature of the injury would be entirely proper, and might be even more important than that of the means of injury. While special provision may, of course, be made for the statement of the most important causes of violence by means of subdivisions of certain titles of the existing classification, there are certain practical difficulties in making such subdivisions, and international comparisons can not be made of the detailed data. It is therefore desirable that special attention shall be given to this portion of the classification at the Second International Commission of Revision, which is to meet in 1909.

As a contribution to the preparation of a satisfactory statistical classification of deaths from violence, the subjoined lists included by the American Committees among their preliminary recommendations 3 may be considered. They meet the widely differing requirements of general mortality and morbidity statistics, and of hospital statistics, by providing a supplementary list for the latter, with reference to the nature of the injury; very wisely the Nomenclature of the Royal College of Physicians of London, which is already extensively employed in this country, is recommended for this purpose, and its use will promote the comparability of hospital statistics of English speaking countries. Such use in no wise conflicts with the arrangement recommended under the International Classification according to the means of death.

¹ See Quarterly Publications of the American Statistical Association, December, 1907, page 523; also Census pamphlet No. 107, Modes of Statement of Cause of Death and Duration of Illness upon Certificates of Death, page 63; and Mortality Statistics, 1906, page 14. The recommendations are for an improvement in the form of the blank and for the preparation of certain specific instructions to be used by registration offices throughout the United States, in order to obtain complete statements of cause of death, the latter to be used as a minimum requirement only for offices that already demand fuller details in certain respects.

² Mortality Statistics, 1906, page 67.

³See page 20.

Draft of proposed arrangement of violent deaths.

CLASS XIII.-VIOLENCE.

A .- ACCIDENTAL OR UNDEFINED.

Conflagration (and injuries resulting therefrom).

Burns and scalds (not from conflagration, railroad accident, or other classified accidents).

Acute poisoning (English list 1):

Poisonous gases, vapors (not conflagration)-

Surgical anesthetics (detailed data subdivided by cause of operation).

Illuminating gas.

Other gas poisoning.

Other poisons (not gaseous, chronic, or occupational)—

Food poisons (ptomaines).

Other poisons listed (including corrosive poisons).

Industrial injuries:

Machinery in factories, etc. (nature listed).

Elevators.

Building operations.

Mines and quarries (stated separately as needed).

Farming and lumbering operations (stated separately as needed).

Transportation agencies:

Steam railroads.

Electric roads (extraurban).

Street railways.

Automobiles.

Aeroplanes, balloons, etc. (may be fairly numerous before 1920; can be inserted here if needed).

Other vehicles, horses.

Electricity (not lightning or otherwise classified).

Falls.

Gunshot.

Drowning.

Suffocation (not including drowning, conflagration, poisonous gases, mining accidents):

Overlaying.

Foreign bodies in air passages, etc.

Injuries at birth.

Weather, seismic agencies:

Heat and sunstroke (subdivisions in special tables; heat exhaustion, etc.).

Cold, frostbite, freezing.

Lightning.

Cyclone, tornado, earthquake, etc.

Other and ill-defined violence:

Starvation, exposure, thirst.

Fractures and dislocations (cause not specified).

Wound, injury, etc. (cause not specified).

Surgical operation (cause not specified).

Other ill-defined violence.

B.-HOMICIDAL.

Criminal abortion.

Other homicides.

C .- SUICIDAL.

D .- JUDICIAL.

E.-WAR.

An alternative list may be employed for hospital statistics in order to present data concerning the nature of the injury.

Proposed alternative classification by nature of injury.

CLASS XIII .- VIOLENCE.

Note.—The regular classification of deaths from violence according to (1) character of the violence, whether accidental, homicidal, suicidal, judicial, or due to wounds received in war, and (2) means of injury, should always be given for official mortality and morbidity statistics; and registration officials should take pains to see that the requisite data are secured whenever possible for this primary classification. In addition to the preceding arrangement, a detailed classification by the nature of the injury is desirable for hospital statistics. For this purpose the schedule of Injuries of the Nomenclature of the Royal College of Physicians of London (fourth edition, 1906) may be employed, including titles from 1025 to 1244. An outline of the arrangement is given below:

GENERAL INJURIES.

Effects of heat.

Effects of cold.

Effects of irritants and corrosives.

Effects of lightning.

Effects of electricity.

Suffocation (includes drowning, etc.).

Starvation.

Deprivation of water.

Shock.

LOCAL INJURIES.

Injuries to systems or tissues.

Injuries of nervous system.2

Injuries of blood-vascular system:

Arteries.

Veins

Injuries of the lymphatic system.

Injuries of secreting glands.

Injuries of bones.

Injuries of joints.

Injuries of muscles.

Injuries of tendons and their sheaths.

Injuries of the skin and subcutaneous tissue.

Injuries of mucous membrane and submucous tissue.

Injuries of anatomical regions.

Injuries of the head.

Injuries of the face and mouth.

Injuries of the eye.

Injuries of the ear.

Injuries of the neck, exclusive of the vertebral column.

Injuries of the chest.

Injuries of the back (including the whole vertebral column).

Injuries of the abdomen.

Injuries of the pelvis and organs of generation.

Injuries of the upper extremities.

Injuries of the lower extremities.

It will be seen in the proposed revision of the classification of deaths from violence according to the means of injury what an important bearing upon industrial statistics and the mortality of occupations such a compilation may have, and it is therefore hoped that all organizations and all persons who may be especially interested in the uses of accurate statistics of mortality by occupations may criticise the proposed list and proffer any suggestions for its improvement that may occur to them. It should be remembered that a

¹ See detailed list of poisons in Nomenclature of the Royal College of Physicians of London, pages 369-383. Subdivisions are: Metals and their salts; caustic alkalies; nonmetals and their compounds; acids and acid salts; organic substances; vegetable poisons; animal poisons; poisonous food; poisonous gases and vapors; mechanical irritants; irritant drugs. Rather remarkably "ptomaine poisoning" does not occur in the English index.

² As an example of the titles included in the detailed list, an outline only of which is presented here, the subdivisions of this group may be given:

^{1034.} Contusion. 1035. Stretching. 1036. Compression. 1037. Rupture. 1038. Wound.

Puncture.
Division, partial or complete.
With lodgment of foreign bodies.

general classification of causes of death which covers so many areas as those embraced in the mortality statistics of the Census can not go into as minute detail as a classification that is applied to a single small area.

The statistical classification of occupations is a matter of extreme importance, because the entire process of collecting data on this subject, including the instructions issued to census enumerators and to the physicians and local registrars concerned with the reporting of deaths, must be based upon the ultimate form in which the statistics are to be presented. Hence the following extract from the report of the Director of the Census to the Secretary of Commerce and Labor for the year 1907–8 will be of special interest, as showing the nature of the work that is now being carried on to place this matter upon a satisfactory basis:

The division of population has begun the preparation of a complete index of the titles under which 53,650 enumerators of the Twelfth Census returned the occupations of persons gainfully employed. The object of this work is to ascertain the exact terms or designations, and to determine their numerical importance. Based upon it, exact definitions will be formulated of all the significant terms and designations, with particular reference to local usage in different sections of the country. In all countries the subject of "occupations" is the most complicated and obscure with which the Census has to deal. The International Statistical Institute appointed a special commission at its last session to coordinate the occupation terminology employed in the censuses of the several countries, and the Census Office will be able to furnish material aid to this commission. The United States has not hitherto been able to contribute aid of scientific value in this study, because there has been no opportunity, in the absence of a permanent Office, to subject the enumerators' returns to critical analysis. This opportunity has now arisen; and I look for results, as the outcome of the present work, which will constitute one of the most valuable contributions the United States has yet made to the science of statistics.

From what has been said in regard to the need of a thorough revision of that part of the International Classification which relates to deaths from violent causes, and also as to the very considerable amount of imperfection attaching to this class of returns, it may be inferred that the statistics of deaths from violence presented in Table III and other tables are not so valuable as they should be, and that full dependence can not be placed upon them. This unfortunately is true, and an additional element of error arises on account of the very efforts that are being made to improve these important data. As the returns increase in precision from year to year, the death rates from certain definite causes of violent death show unduly large amounts of increase on account of the transfer of deaths from less definite forms of returns. This has already been pointed out in connection with the large apparent increase in the death rates from homicide, and must be considered in examining those of other causes, such as "injuries by machinery," "injuries in mines and quarries," and "railroad accidents and injuries." Not until the returns have been placed upon a fairly satisfactory basis of uniformity with respect to completeness and precision of statement of cause of death will it be possible to make exact comparisons of the data from year to year. The figures presented for definite forms of injury may be regarded as minima, subject to a more or less ill-defined percentage of increase which would result if the imperfectly specified causes could be included in proper proportion under each head.

ILL-DEFINED AND UNKNOWN CAUSES OF DEATH.

In Table IV may be found two columns headed "ill-defined causes" and "cause unknown," which are of no special significance in themselves, but which are nevertheless important, because they show the margin of understatement that must be considered in examining the rates for more definitely stated causes of death. In the following table are presented, for the registration area, its main subdivisions, the registration states, and registration cities of 100,000 of population or over in 1900, the death rates from the aggregate of these indefinite or unknown causes for each of the years 1900 to 1907, rates of 50 or over per 100,000 of population being indicated by bold face type:

| AREA. | мимв | | | | ILL-DEF | | | NOWN |
|--|---|---------------------------------------|---|---------------------------------------|---------------------------------------|--------------------------------------|--|--|
| | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 |
| The registration area. Registration cities Registration states Cities in registration | 73.8 73.1 65.8 | 56.6 57.0 51.1 | 53.0 54.6 45.6 | 45.3 46.7 40.9 | 42.4 42.3 38.8 | 40.5 40.9 37.3 | 39. 1 37. 1 38. 5 | 34.6 33.3 33.6 |
| states Rural part of registra- | 57.2 | 47.3 | 43.0 | 39.9 | 35.8 | 35.8 | 35.2 | 30.7 |
| tion states | 75. 5 | 55.7 | 48.9 | 42.1 | 42.7 | 39.3 | 42.4 | 36.9 |
| other states | 88.8 | 66.8 | 66.4 | 53.4 | 48.9 | 46.2 | 41.5 | 39.4 |
| Registration states: California Colorado Connecticut Indiana Maine | (1) (1) 27.6 86.5 93.4 | (1) (1) 24.0 60.8 86.0 | (1) (1) 24.5 52.1 72.0 | (1) (1) 24.4 37.4 75.0 | (1) 24.0 38.3 76.7 | (1) (1) 25.4 35.0 58.6 | 36.2 20.0 21.8 26.5 70.7 | 31.9 20.4 25.1 19.4 59.6 |
| Maryland Massachusetts Michigan New Hampshire New Jersey | 65.6 66.6 111.1 75.1 | 57.0 48.7 92.8 62.1 | 57.6 41.0 74.1 60.9 | (1) 47.2 41.6 53.3 54.0 | (1) 32.8 45.3 50.3 49.2 | (1) 36.7 51.5 53.8 45.4 | 66.8 36.8 46.6 45.8 42.5 | 66.0 38.9 43.0 45.4 39.3 |
| New York | 56.5 (1) 40.3 (1) 89.6 | 41.6 (1) 33.4 (1) 74.0 | 35.7 (1) 22.9 (1) 60.1 | 34.6 (1) 27.5 (1) 46.4 | 34.7 (1) 23.0 (1) 51.1 | 30.9 (1) 23.1 (1) 50.1 | 28. 2 45. 4 22. 2 89.0 41. 4 | 17. 4 42. 6 22. 6 66. 1 29. 6 |
| Registration cities of 100,000 population or over in 1900: San Francisco, Cal. Denver, Colo New Haven, Conn. Washington, D. C. Chicago, Ill. | 43.2 67.2 25.0 44.9 18.2 | 21.1 44.3 33.5 39.8 14.9 | 19.3 19.7 36.4 39.1 15.2 | 12.6 10.9 53.2 39.5 12.2 | 13.0 10.8 41.0 38.3 10.0 | 15.3 6.7 42.9 31.7 9.9 | (2) 14.5 42.0 26.0 8.3 | (2) 11. 7 58.4 35. 5 10. 9 |
| Indianapolis, Ind. Louisville, Ky New Orleans, La Baltimore, Md Boston, Mass | 111.2 116.7 124.4 87.1 50.5 | 67.8 99.7 77.1 68.1 46.7 | 57.4 116.4 65.5 68.9 50.1 | 50.1 107.1 62.2 63.6 41.5 | 49.8 125.9 52.8 52.4 35.1 | 52.7 94.8 45.5 60.3 41.3 | 15.5 90.7 42.0 59.6 41.0 | 8.3 73.2 50.8 54.0 46.3 |
| Fall River, Mass Worcester. Mass Detroit, Mich Minneapolis, Minn St. Paul, Minn | 108.7 34.6 55.7 39.5 31.2 | 129.8 29.5 51.1 12.1 31.9 | 119.9 33.5 38.2 21.4 33.2 | 100.0 24.9 40.1 9.8 20.9 | 55.5 22.7 54.8 12.4 25.7 | 65.2 32.8 49.2 5.3 19.3 | 81.2 36.1 61.1 4.7 22.1 | 82.9 34.8 58.3 3.2 15.7 |
| Kansas City, Mo St. Joseph, Mo St. Louis, Mo Omaha, Nebr | 29.2 75.1 47.8 | 127.1 50.2 75.6 40.6 | 96.5 61.1 80.3 57.4 | 126.5 38.0 49.8 22.9 | 69:3 35.4 39.2 24.0 | 72.5 · 29.4 31.4 18.3 | 53.7 42.4 28.8 14.5 | 55.5 29.9 24.7 5.5 |
| Jersey City, N. J. Newark, N. J. Paterson, N. J. Buffalo, N. Y. | 69.8 64.2 61.8 49.7 | 49.8 59.6 65.7 17.4 | 56.7 53.9 53.4 18.8 | 58.8 51.7 52.1 19.9 | 58.5 47.2 37.1 20.2 | • | 45.8 46.3 29.3 18.1 | 48.1 37.8 35.1 12.9 |

¹ Nonregistration.

² Population not estimated.

| AREA—continued. | NUMB | | | | ILL-DE | | ND UNE | KNOWN |
|--|---------------------------------------|---|--|--------------------------------------|---|---|--------------------------------------|---|
| | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 |
| Registration cities of 100,000 population or over in 1900—Cont'd. | | | | | | | | |
| New York, N. Y Bronx borough Brooklyn bor- | 44. 8 49. 4 | 41. 4 42. 0 | 33. 9 31. 4 | 33. 9 23. 5 | 31. 7 23. 7 | 28.6 21.8 | 25.3 17.8 | 17. 4 19. 3 |
| ough Manhaitan | 43.5 | 41.9 | 33. 6 | 33.0 | 33.3 | 28.6 | 20.3 | 4.0 |
| borough Queens bor- | 43.0 | 40.9 | 32. 1 | 35. 4 | 31.4 | 29.7 | 28.4 | 24.0 |
| ough Richmond | 40.5 | 47.0 | 57.2 | 36.5 | 28.9 | 27.8 | 26.1 | 27.3 |
| | 116.4 | 32.1 | 42.8 | 39. 1 | 45.1 | 28.8 | 56.7 | 45.1 |
| Rochester, N. Y Syracuse, N. Y Cincinnati, Ohio Cleveland, Ohio Columbus, Ohio | 50.4 35.1 92.1 176.3 54.9 | 33. 9 22. 6 32. 6 64.5 96.2 | 20. 2 23. 1 25. 5 54.8 113.5 | 18.7 18.3 41.1 55.7 51.6 | 21. 3 24. 0 39. 3 42. 0 33. 9 | 26. 9 26. 5 37. 9 35. 9 32. 4 | 28.5 20.2 45.5 36.9 70.9 | 17. 4 14. 9 33. 4 36. 1 61. 2 |
| Toledo, Ohio Allegheny, Pa Philadelphia, Pa Pittsburg, Pa | 55.4 82.4. 96.2 74.3 | 43. 2 35. 2 75. 7 44. 0 | 34.7 59.0 79.7 78.0 | 35. 0 76.0 48. 6 64.6 | 31. 2 67.6 37. 7 50.4 | 27. 0 71.4 42. 5 48. 4 | 35. 6 44. 8 33. 9 46. 1 | 33. 4 44. 7 32. 5 27. 4 |
| Scranton, Pa Providence, R. I. Memphis, Tenn Milwaukee, Wis | 81.4 47.3 156.3 71.5 | 49. 7 31. 2 195.1 47. 6 | 61.6 25.1 165.7 63.6 | 107.5 24.6 109.9 14.0 | 217.3 31.5 109.9 12.4 | 210.2 24.7 102.3 19.5 | 32.0 22.6 118.4 21.0 | 18.9 26.0 138.2 20.2 |

It is very gratifying to perceive in this table that the death rates from ill-defined and unknown causes of death have greatly diminished during the past seven years of registration, which period includes the entire series of annual mortality reports issued by the Bureau of the Census. The distribution of such pamphlets as those on Practical Registration Methods and Relation of Physicians to Mortality Statistics, each of which contains the International Classification of Causes of Death and a list of indefinite and unsatisfactory forms of statement to be avoided, has without doubt contributed largely to this result. It is proper to acknowledge the active interest which has been taken by state and city registrars in securing better statistics, and the hearty cooperation of the medical profession, and to give assurance that the Bureau of the Census is preparing for even more extensive efforts in this direction as soon as the Second Revision of the International Classification shall be available.

For 1900 and 1901 the registration area and each of its main subdivisions, except cities in registration states in 1901, showed death rates from ill-defined and unknown causes in excess of the limit chosen (50 per 100,000 of population). For the years 1903 to 1907 only a single area had a rate from this group of causes above this limit, and that only for a single year (regis-

tration cities in other states, for 1903, 53.4). All of the registration states had higher rates in 1900 than in 1907, and all of them were below the limit in 1907, except Maine, Maryland, and South Dakota. Twenty-four of the 36 registration cities of 100,000 of population or over in 1900 for which rates are shown for each of the eight years had high death rates from ill-defined and unknown causes in 1900, and only 9 of them were above the limit assigned in 1907. Of these, 6, namely, Louisville, Ky.; New Orleans, La.; Baltimore, Md.; Fall River, Mass.; Kansas City, Mo.; and Memphis, Tenn., showed marked diminution, and only 3, namely, New Haven, Conn.; Detroit, Mich.; and Columbus, Ohio, showed higher rates for 1907 than for 1900.

It should be remembered that these figures are the absolute rates as based upon population, and that they must be taken in connection with the general death rates of the various areas in order to show the proportion of the mortality not definitely returned. Certain states or cities that have very low general death rates from all causes likewise show low rates from ill-defined and unknown causes, although the relative proportion of such unsatisfactory returns may be quite as large as in other areas with higher rates. As a general commentary on the table, it may be said that the cities do not show as great superiority as they should over the registration area as a whole. It is entirely practicable for a municipal registrar to insist that each certificate of cause of death shall be made out in a satisfactory manner before he accepts it for the issue of a burial permit. The vast improvement that may result from such action is seen in the case of Indianapolis, Ind., where the rate for indefinite returns fell from 111.2 in 1900 to 8.3 in 1907. It is not possible for a state service to secure such direct results, because the state registrar can act only through the agency of a large number of local registrars, and must depend upon the general instruction of physicians and the somewhat slow process of the improvement of the registration service as a whole. Yet what has been accomplished already shows that much can be done in this way, and at present the precision of returns with respect to statement of cause of death is greater for the registration states as a whole, and even for the rural part of registration states, than for the registration cities in nonregistration states.

61927--09----6

(81)

TABLE I.—POPULATION OF EACH REGISTRATION AREA: 1903 TO 1907.

| | | POPULA | rion on it | INE 1— | | | | POPULA | non on iu | NE 1— | |
|---|--|---|---|---|---|---|---|---|--|--|--|
| REGISTRATION AREA. | 1903 | 1904 | 1905 | 1906 | 1907 | REGISTRATION AREA. | 1903 | 1904 | 1905 | 1906 | 1907 |
| SUMMARIES. | | | | | | DISTRICT OF COLUMBIA. | | | • | | , |
| The registration area. Registration cities Registration states | 32,536,989 23,275,577 21,012,027 | 33, 135, 453 23, 795, 988 21, 362, 457 | 33,757,811 24,358,177 21,712,888 | 40,996,317 25,784,839 32,996,782 | 41,758,037 26,408,597 33,516,714 | Washington | 293, 217 | 298, 050 | 302, 883 | 307,716 | 312,548 |
| Cities in registration states | 11,750,615 9,261,412 | 12,022,992 9,339,465 | 12,313,254 9,399,634 | 17,785,304 15,211,478 | 18,167,274 15,349,440 | Jacksonville | 32, 551 19, 144 | 33, 926 19, 821 | 35,301 20,498 | 36,675 21,17 <u>4</u> | 38,049 21,851 |
| other states | 11,524,962 | 11,772,996 | 12,044,923 | 7,999,535 | 8,241,323 | AtlantaSavannah | 96,550 64,741 | 98,776 66,026 | 102,702 67,311 | 104, 984 68, 596 | 107, 265 69, 880 |
| California Colorado Connecticut Indiana Maine | (1) (1) 957,068 2,613,680 704,480 | (1) (1) 973,284 2,646,086 707,818 | (1) (1) 989,500 2,678,492 711,156 | 1,648,044 615,570 1,005,716 2,710,898 714,494 | 1,675,211 628,216 1,021,933 2,743,305 717,832 | ILLINOIS,2 Aurora Belleville Chicago Decatur | 25, 485 18, 120 1, 873, 880 21, 772 | 25, 931 18, 332 1, 932, 315 22, 096 | 26, 377 18, 544 1, 990, 750 24, 395 | 26, 823 18, 756 2, 049, 185 24, 727 | 27,268 22,568 2,107,620 25,069 |
| Maryland Massachusetts Michigan New Hampshire New Jersey | | (1) 2,964,013 2,530,016 425,612 2,092,048 | (1) 3,003,680 2,557,275 429,118 2,144,143 | 1,275,434 3,043,346 2,584,532 432,622 2,196,237 | 1,290,000 3,083,013 2,611,790 436,128 2,248,332 | · Jacksonville Ottawa. Quincy. Springfield INDIANA. | 15,720 10,888 37,680 36,211 | 15, 934 10, 988 38, 156 37, 495 | 16,148 11,088 38,632 38,234 | 16,362 11,188 39,108 38,933 | 16, 576 11, 288 39, 583 39, 631 |
| New York. Pennsylvania. Rhode Island. South Dakota. Vermont. | 7,747,942 (1) 459,471 (1) 347,007 | 7,907,625 (1) 469,776 (1) 348,129 | 8,067,308 (1) 480,082 (1) 349,251 | 8,226,990 6,928,515 490,387 465,908 350,373 | 8,386,673 7,032,915 500,692 476,631 351,495 | Anderson. Columbus Elkhart Elwood. Evansville | 23, 010 8, 553 16, 355 16, 091 61, 482 | 23, 954 8, 694 16, 737 17, 138 62, 307 | 24,898 8,835 17,119 18,185 63,132 | 25, 842 8, 976 17, 501 19, 232 63, 957 | 26, 785 9, 117 17, 884 20, 278 65, 282 |
| REGISTRATION CITIES. ALABAMA. 2 Mobile | 40,686 | 41,425 | 42,164 | 42,903 | 43,642 | Fort Wayne Hammond Huntington Indianapolis Jeffersonville | 48,031 14,266 10,104 197,705 10,807 | 49,003 14,896 10,325 204,772 10,818 | 49, 975 15, 526 10, 541 212, 198 10, 829 | 50, 947 15, 956 11, 047 219, 154 10, 840 | 52,219 17,356 11,272 227,698 10,850 |
| CALIFORNIA. | | 18,584 13,130 71,528 | 19,114 13,295 72,670 30,732 | 19,644 13,460 (3) | 20,173 13,625 (8) | Kokomo Lafayette. Logansport Marion Michigan City | 11,314 18,677 17,068 21,108 16,071 | 11, 549 18, 864 17, 356 22, 082 16, 478 | 11,784 19,051 17,644 23,056 16,885 | 12,019 19,238 17,932 24,030 17,292 | .12, 253 19, 425 18, 219 25, 003 17, 700 |
| Alameda. Fresno Oakland Sacramento San Diego San Francisco San Jose COLORADO. | 30,152 18,420 355,919 22,532 | 18,584 13,130 71,528 30,442 18,660 360,298 22,876 | 30,732 18,900 364,677 23,220 | 31,022 (3) (2) 23,564 | 31,311 (3) (3) 23,908 | Muncie New Albany Peru Richmond South Bend | | 25,309 20,628 11,162 18,874 41,778 | 26, 301 20, 628 11, 347 19, 436 43, 204 | 27, 293 20, 628 11, 648 19, 602 44, 605 | 28, 284 20, 628 11, 834 19, 767 46, 005 |
| Colorado Springs | (1) 147,111 13,076 29,237 | (1) 148,714 13,283 29,597 | (1) 150,317 13,490 30,457 | 29,338 151,920 13,697 30,824 | 30,489 153,524 13,904 31,190 | Terre Haute Vincennes Wabash Washington | | 39,257 11,012 9,502 9,547 | 51, 903 11, 155 9, 723 9, 796 | 52,805 11,393 9,944 10,045 | 53,707 11,605 10,165 10,293 |
| CONNECTICUT. Ansonia Bridgeport. Bristol town. Danbury town. Greenwich town. | 10 909 | · 13,617 79,848 10,547 19,474 12,988 | 13,851 82,061 10,773 19,474 13,192 | 14,085 84,274 10,999 19,474 13,396 | 14,318 86,487 11,225 19,474 13,600 | IOWA.2 Burlington Davenport Muscatine Ottumwa Sioux City | 24, 470 37, 979 14, 681 19, 447 37, 815 | 24, 894 38, 888 14, 884 (1) 39, 383 | 25, 318 39, 797 15, 087 (1) 40, 952 | e) e) e) | · 66666 |
| Hartford Manchester town Meriden town Middletown town Naugatuck | 87,836 11,315 29,676 18,170 11,837 | 90,498 11,553 30,003 18,398 12,269 | 93,160 11,791 30,330 18,626 12,701 | 95,822 12,029 30,657 18,854 13,133 | 98,484 12,266 30,984 19,082 13,565 | KANSAS. ² Leavenworth Wichita | ; 22,991 31,549 | 22,791 31,857 | 20,934 31,110 | 22, 167 35, 541 | 23, 857 36, 898 |
| New Britain New Haven New London Norwalk town | 30,962 114,627 18,685 20,589 | 31,882 116,827 19,064 20,808 | 32,802 119,027 19,443 21,027 | 33,722 121,227 19,822 21,246 | - 34,641 123,427 20,201 21,460 | KENTUCKY.2 Covington Louisville Newport Paducah | 44, 759 · 215, 722 29, 315 20, 955 | 45, 318 219, 191 29, 653 21, 458 | 45, 877 222, 660 29, 991 21, 961 | 46, 436 226, 129 30, 329 22, 464 | 50, 495 229, 599 30, 667 22, 966 |
| Norwich town. Stamford town. Stonington town Torrington town. | 25,114 19,781 8,948 14,376 | 25,273 20,095 9,084 15,017 | 25,432 20,409 9,220 15,658 | 25,591 20,723 9,356 16,299 | 25,750 21,036 9,488 16,935 | LOUISIANA. ² New Orleans | 300, 625 | 305, 132 | 309, 639 | 314,146 | 318,652 |
| Vernon town. Wallingford town. Waterbury. Windham town. | 8,384 9,727 56,521 10,170 | 8,351 9,969 58,315 10,181 | 8,318 10,211 60,109 10,192 | 8,285 10,453 61,903 10,203 | 8,257 10,692 63,696 10,209 | MAINE. Auburn Augusta Bangor. Bath Biddeford | (4) 12,031 22,675 | (4) 12,147 22,950 11,177 | (4) 12,263 23,225 | 13,971 12,379 23,500 11,527 | 14, 141 12, 494 23, 774 11, 703 |
| DELAWARE. 2 Wilmington 1 Nonregistration. | 81,300 ² Nonregis | 82,580 tration stat | - | 85,140 ted below o | | Bath | | 11, 177 16, 825 stimates. | 11,352 16,995 | 11,527 17,165 corted separ | 17,335 |

Table I.—POPULATION OF EACH REGISTRATION AREA: 1903 TO 1907—Continued.

| | | POPULAT | non on ju | NE 1— | | | | POPULAT | ION ON JUN | ve 1— | |
|---|--|--|---|---|--|---|---|--|--|--|--|
| REGISTRATION AREA. | 1903 | 1904 | 1905 | 1906 | 1907 | REGISTRATION AREA. | 1903 | 1904 | 1905 | 1906 | 1907 |
| MAINE—continued. | | | | | | MICHIGAN—continued | | | | | |
| Lewiston | (1) 52, 656 8, 150 (1) | (1) 53, 493 8, 150 (1) | (1) 54, 330 8, 150 (1) | 24, 997 55, 167 8, 150 10, 899 | 25, 203 56, 003 8, 150 11, 136 | Ironwood. Ishperning Jackson Kalamazoo Lansing. | 9,940 12,031 25,270 28,437 19,328 | 10,019 11,623 25,300 29,782 20,276 | 10,098 11,215 25,330 31,127 21,224 | 10,177 10,807 25,360 32,472 22,172 | 10,255 10,399 25,390 33,816 23,119 |
| MARYLAND. | 0.001 | 0.000 | 0.005 | | 0.100 | | (1) 10,513 | (1) 10,665 | (1) 10,817 | 11,932 10,969 | 11,564 11,120 |
| Annapolis Baltimore Cumberland Frederick Hagerstown | 8, 801 531, 313 (2) 9, 626 (2) | 8, 893 538, 765 (2) 9, 736 (2) | 8, 985 546, 217 (2) 9, 846 (2) | 9, 077 553, 669 19, 768 9, 956 15, 673 | 9, 169 561, 120 20, 207 10, 066 16, 020 | Manistee. Marquette. Menominee Muskegon Owosso. | 11,527 20,877 9,032 | 11,096 20,897 9,145 | 10,665 20,917 9,257 | 10,234 20,937 9,369 | 9,804 20,956 9,481 |
| MASSACHUSETTS. | | | | | | Pontiac Port Huron Saginaw | 10,605 19,810 45,543 | 10,884 20,028 46,610 | 11,163 20,246 47,676 | 11,942 20,464 48,742 | 12,234 20,681 49,808 |
| Adams town Amesbury town Arlington town Attleboro town Beverly | 11, 944 9, 094 9, 242 12, 154 14, 687 | 12, 215 8, 967 9, 455 12, 428 14, 955 | 12, 486 8, 840 9, 668 12, 702 15, 223 | 12, 756 8, 713 9, 881 12, 975 15, 491 | 13, 026 8, 587 10, 094 13, 248 15, 758 | Pontiac. Port Huron. Saginaw. Sault Ste. Marie. Traverse City. West Bay City. | 11,216 10,779 13,028 | 11,442 11,237 12,997 | 11,668 11,695 (4) | 11,894 12,153 (4) | 12,120 12,610 . (4) |
| Boston Brockton Brookline town Cambridge Chelsea | 581, 584 44, 701 22, 035 95, 214 36, 001 | 588, 482 46, 247 22, 735 96, 324 36, 645 | 595, 380 47, 794 23, 436 97, 434 37, 289 | 602, 278 49, 340 24, 136 98, 544 37, 932 | 609, 175 50, 886 24, 836 99, 653 38, 575 | Duluth Mankato Minneapolis St. Paul Winona | 60, 152 10, 836 238, 271 183, 439 20, 086 | 62,547 10,916 250,122 190,231 20,210 | 64,942 10,996 261,974 197,023 20,334 | 67,337 11,075 273,825 203,815 20,458 | 69,731 11,154 285,676 210,606 20,582 |
| Chicopee | 19, 781 13, 331 8, 854 27, 201 105, 402 | 19, 986 13, 218 8, 958 28, 156 105, 582 | 20, 191 13, 105 9, 063 29, 111 105, 762 | 20, 396 12, 993 9, 167 30, 066 105, 942 | 20,600 12,881 9,271 31,021 106,121 | MISSOURI.5 Kansas City | 173,064 110,479 612,279 | 176,178 112,979 624,626 | 179,272 115,479 636,973 | 182,376 118,004 649,320 | 185,479 120,504 661,666 |
| Fitchburg Framingham town Gardner town Gloucester | 32, 425 11, 449 11, 532 | 32, 723 11, 498 11, 772 | 33, 021 11, 548 12, 012 | 33, 319 11, 597 12, 252 | 33, 617 11, 646 12, 491 | NEBRASKA.5 LincolnOmaha | 44,158 113,361 | 45,516 116,963 | 46,874 120,565 | 48,232 124,167 | 49,590 127,768 |
| GloucesterHaverhill | 26, 055 37, 568 | 26, 033 37, 699 | 26, 011 37, 830 | 25, 989 37, 961 | 25, 967 38, 092 | NEW HAMPSHIRE. | 10, 434 | 10,950 | 11,466 | 11,982 | 12,497 |
| Holyoke. Hyde Park town. Lawrence. Leominster town. Lowell | 48, 244 14, 003 67, 053 13, 535 94, 921 | 49, 089 14, 256 68, 551 13, 916 94, 905 | 49, 934 14, 510 70, 050 14, 297 94, 889 | 50, 778 14, 763 71, 548 14, 678 95, 173 | 51, 622 15, 016 73, 046 15, 059 95, 157 | Berlin. Concord Dover. Keene Laconia | 20, 421 13, 333 9, 681 8, 042 | 20,684 (13,375 9,853 8,042 | 20,947 13,417 10,025 8,042 | 21,210 13,459 10,197 8,042 | 21,472 13,500 10,368 8,042 |
| Lynn | 73, 630 36, 287 13, 887 19, 108 13, 761 | 75, 336 37, 162 13, 980 18, 397 14, 028 | 77. 042 38. 037 14, 073 19, 686 14, 295 | 78, 748 38, 912 14, 166 19, 974 14, 562 | 80, 453 39, 786 14, 258 20, 262 14, 828 | Manchester. Nashua. Portsmouth Rochester. NEW JERSEY. | 60,845 25,275 10,880 8,787 | 62,131 25,734 10,961 8,894 | 63,417 26,193 11,042 9,001 | 64,703 26,652 11,123 9,108 | 65,989 27,110 11,204 9,215 |
| Milford town Natick town New Bedford Newburyport Newton | 11, 813 9, 560 69, 594 14, 595 35, 531 | 11, 959 9, 584 71, 978 14, 635 36, 179 | 12, 105 9, 609 74, 362 14, 675 36, 827 | 12, 251 9, 633 76, 746 14, 714 37, 475 | 12, 396 9, 657 79, 130 14, 753 38, 123 | Atlantic City. Bayonne. Bloomfield Bridgeton Camden | 33, 691 38, 446 (¹) 13, 740 80, 391 | 35,642 40,354 (¹) 13,682 81,877 | 37,593 42,262 (1) 13,624 83,363 | 39,544 44,170 12,068 13,566 84,849 | 41,495 46,078 12,468 13,509 86,334 |
| North Adams Northampton Peabody town Pittsfield Plymouth town | 22, 970 19, 431 12, 468 23, 707 10, 507 | 22, 560 19, 694 12, 783 24, 354 10, 813 | 22, 150 19, 957 13, 098 25, 001 11, 119 | 21,740 20,220 13,413 25,648 11,424 | 21,330 20,482 13,728 26,295 11,729 | East Orange Elizabeth Hackensack Harrison Hoboken | 57,157 (¹) 11,931 | (1) 58,833 (1) 12,377 64,247 | (1) 60,509 (1) 12,823 65,468 | 25,909 62,185 11,429 13,268 66,689 | 26,642 63,860 11,760 13,713 67,909 |
| Quincy Revere town Salem Somerville. | 26, 404 11, 753 36, 958 66, 220 | 27, 240 12, 206 37, 292 67, 746 | 28, 076 12, 659 37, 627 69, 272 | 28, 911 13, 112 37, 961 70, 798 | 29, 746 13, 564 38, 295 72, 323 | Jersey City Kearny Long Branch Millville Montelair | 222, 192 (1) (1) 11, 363 15, 406 | 227, 445 (1) (1) 11, 623 15, 888 | 232,699 (1) (1) 11,884 16,370 | 237, 952 14, 142 12, 525 12, 144 16, 851 | 243, 205 14, 683 12, 867 12, 404 17, 332 |
| Southbridge town Springfield Taunton Wakefield town | 10,610 68,947 30,995 9,876 | 10,805 71,243 30,981 10,072 | 11,000 73,540 30,967 10,268 | 11, 195 75, 836 30, 953 10, 464 | 11, 390 78, 132 30, 940 10, 659 | Morristown New Brunswick Newark Orange | 11,794 21,881 266,605 25,317 | 11,970 22,507 272,950 25,709 | 12,146 23,133 283,289 26,101 | 12, 322 23, 758 289, 634 26, 493 | 12, 497 24, 383 295, 979 26, 885 |
| Waltham Ware town Watertown town Webster town | 25, 161 8, 461 10, 636 9, 532 | 25, 721 8, 527 10, 947 9, 775 | 26, 282 8, 594 11, 258 10, 018 | 26, 842 8, 660 11, 568 10, 261 | 27, 402 8, 726 11, 878 10, 503 | Passaic Paterson Perth Amboy Phillipsburg | 33,913 108,985 22,616 12,632 | 35,875 110,257 24,255 12,992 | 37,837 111,529 25,895 13,352 | 37,799 112,801 27,534 13,712 | 41,761 114,072 29,173 14,072 |
| Westfield town Weymouth town Woburn Worcester | 13,090 11,480 14,342 124,249 | 13,350 11,532 14,372 126,192 | $13,611 \\ 11,585 \\ 14,402 \\ 128,135$ | 13,871 11,637 14,432 130,078 | $14,131 \\ 11,689 \\ 14,461 \\ 132,020$ | Plainfield Trenton Union West Hoboken | 17, 228 79, 830 16, 277 | 17,848 82,005 16,641 (1) | 18, 468 84, 180 17, 005 (1) | 19,088 86,355 17,369 30,280 | 19,707 88,529 17,732 31,477 |
| MICHIGAN. | (3) | 40 | 700 | 1. 10. | 94 480 | NEW YORK. | | | | 00 505 | |
| Adrian Alpena Ann Arbor Battle Creek Bay City | (1) (1) 14,576 21,300 27,640 | (1) (1) 14,599 22,213 27,644 | (1) (1) 14,622 23,126 3 40,614 | 11, 194 12, 715 14, 645 24, 039 3 40, 587 | 11,450 12,864 14,667 24,951 340,561 | Albany. Amsterdam Auburn Batavia Binghamton | 96,344 23,076 31,653 (1) 41,716 | 97, 075 23, 441 32, 090 (1) 42, 406 | 97, 806 23, 807 32, 527 (1) 43, 096 | 98, 537 24, 172 32, 963 10, 400 43, 785 | 99, 268 24, 537 33, 399 10, 587 44, 475 |
| Detroit. Escanaba. Flint Grand Rapids. Iron Mountain. | 309,619 10,710 14,538 93,679 8,750 | 317,591 11,098 14,884 95,718 8,585 | 325,563 11,485 15,229 97,756 8,421 | 353.535 11.872 15,574 99,794 8,257 | 367, 494 12, 259 15, 919 101, 832 8, 093 | Buffalo. Cohoes. Corning. Cortland. Dunkirk | 10, 522 | 372,008 24,032 12,962 10,858 14,480 | 376, 914 24, 063 13, 438 11, 194 15, 197 | 381, 819 24, 093 13, 913 11, 530 15, 913 | 386, 724 24, 123 14, 388 11, 866 16, 629 |

¹ Not reported separately.
2 Nonregistration.
3 Includes West Bay City.

⁴ Annexed to Bay City, April 1, 1905. ⁵ Nonregistration state; cities stated below only those with effective local ordinances.

TABLE I.—POPULATION OF EACH REGISTRATION AREA: 1903 TO 1907—Continued.

| | 1908 1904 1905 1906 | | | · · | | | POPULATI | ON ON JUN | E 1 | | |
|--|---|---|---|---|--|---|---|--|--|--|---|
| REGISTRATION AREA. | 1908 | 1904 | 1905 | 1906 | 1907 | REGISTRATION AREA. | 1903 | 1904, | 1905 | 1906 | 1907 |
| NEW YORK—continued. | | | | | | PENNSYLVANIA—cont'd. | | | | | |
| Elmira. Geneva. Glens Falls. Gloversville. Hornell. | 35,702 11,469 13,834 18,486 | 11,815 14,242 18,532 | 14,650 18,578 | 18.624 | 35,744 12,851 15,464 18,669 13,635 | Chester | (3) ,12,832 (3) 10,344 (3) | (3) 13,079 (3) 10,667 (3) | (3) 13,251 (3) 10,990 (3) | 38,002 13,423 8,066 11,313 15,145 | 38,670 13,594 8,071 11,635 15,571 |
| HudsonIthacaJamestownJohnstownKingston | 10,029 13,952 24,759 9,911 25,060 | 10,196 14,224 25,382 9,838 25,235 | 14,496 26,005 9,765 | 14,768 26,628 9,692 | 10,698 15,040 27,250 9,619 25,760 | Duquesne Easton Erie Harrisburg Hazleton | (3) (3) 56, 363 52, 951 15, 057 | (3) 57,573 53,879 15,295 | (3) (3) 58, 783 54, 807 15, 533 | 11,634 28,317 59,993 55,735 15,771 | 12,067 28,826 61,202 56,663 16,008 |
| Little FallsLockportMiddletownMt. VernonNew Rochelle | (1) 17,088 15,218 23,448 18,119 | 15, 450 24, 189 | 17, 428 15, 682 24, 930 | 11,169 17,597 15,914 25,670 21,520 | 11,300 17,766 16,146 . 26,410 22,653 | Homestead | (3) 39, 980 44, 294 (3) 38, 274 | (3) 41,070 45,239 (3) 40,423 | (3) 42, 160 46, 184 (3) 42, 024 | 15, 486 43, 250 47, 129 19, 404 43, 438 | 16,057 44,340 48,073 19,701 44,851 |
| New York | 3,775,121 243,158 1,279,696 2,001,794 | 257,375 | 2,102,928 197,838 | 4,113,043 285,809 1,392,811 2,153,496 206,805 74,122 | 4, 225, 681 330, 026 1, 430, 515 2, 204, 062 215, 773 75, 305 | Mahanoy City Meadville Mt. Carmel Nanticoke Newcastle | 14, 170 10, 522 14, 658 (3) 32, 593 | 14,392 11,599 15,151 (3) 34,011 | 14,614 11,684 15,644 (8) 35,429 | 14,836 11,769 16,137 13,358 36,847 | 15,057 11,854 16,628 13,565 38,464 |
| Richmond Gorough. Newburg. Niagara Falls. North Tonawanda. Ogdensburg. Olean. | . • | 26, 043 25, 037 (1) 14, 788 9, 955 | 26, 318 26, 432 (1) 14, 815 10, 079 | 26, 593 27, 827 10, 348 14, 842 10, 202 | 26, 868 29, 222 10, 561 14, 868 10, 325 | Norristown Oil City Philadelphia Phoenixville Pittsburg | | 23, 253 (3) 1, 392, 389 (3) 352, 852 | 23,500 (3) 1,417,062 (3) 364,161 | 23,747 14,662 1,441,735 9,604 375,082 | 23, 995 14, 895 1, 466, 408 9, 672 383, 895 |
| Oswego. Peekskill. Plattsburg. Port Jervis. Poughkeepsie. | (1) 12,062 (1) 9,571 24,698 | (1) 12,631 (1) 9,633 24,922 | (1) 13,200 (1) 9,695 25,146 | 22, 419 13, 768 10, 445 9, 757 25, 369 | 22, 455 14, 336 10, 780 9, 819 25, 592 | Pittston Plymouth Pottstown Pottsville Reading | | (3) 15,373 13,860 16,346 87,081 | (3) 15,804 13,901 16,505 89,111 | 13,906 16,235 13,942 16,664 91,141 | 14, 132 16, 664 13, 983 16, 823 93, 171 |
| Rochester Rome Saratoga Springs Schenectady Syracuse | | 177, 223 16, 931 12, 881 54, 506 115, 378 | 182,022 17,329 12,999 58,213 117,129 | 185,703 17,726 13,117 61,919 118,880 | 189, 384 18, 123 13, 235 65, 625 120, 631 | Scranton Shamokin Sharon Shenandoah South Bethlehem | (3) (3) (3) 14,123 | 112,334 (3) (3) (3) (3) 14,417 | 116, 111 (3) (3) (3) (3) 14, 711 13, 624 | 118, 692 20, 482 11, 909 22, 949 15, 005 | 20, 861 12, 093 23, 386 15, 298 |
| Troy | | 76,028 62,194 24,560 14,449 | 76, 271 63, 647 25, 276 14, 481 61, 414 | 76, 513 65, 099 25, 992 14, 513 64, 110 | 76,756 66,552 26,708 14,545 | west Chester | | 13, 325 (3) (3) (3) (3) (3) | (3) (3) (3) | 10, 968 8, 346 10, 647 10, 424 60, 121 | 14, 197 11, 162 8, 363 11, 044 10, 573 61, 521 |
| NORTH CAROLINA.2 Raleigh Wilmington | | | | 14, 225 21, 528 | 14,320 | Wilkinsburg | (8) (8) 29,246 (3) | (3) (3) 29, 409 (3) | (3) (3) 29, 572 (3) | 16, 949 29, 735 39, 168 | 17,849 29,896 40,077 |
| OHIO. ² Ashtabula Bellaire Canton Chillicothe Cincinnati. | 14, 182 9, 912 32, 011 13, 483 332, 934 | 9.912 | 37,907 13,821 | 15, 415 9, 912 38, 440 13, 990 345, 230 | 10.912 | East Providence town | 18, 934 (1) (1) (1) (1) | 19, 190 (1) (1) (1) (1) | 19, 446 (1) (1) (1) (1) | 19,702 18,415 9,469 14,072 9,279 | 19, 957 19, 260 9, 559 14, 394 9, 336 |
| Cleveland Columbus Dayton Findlay Hamilton | 414,950 135,487 | 425,632 138,796 95,133 17,613 | 437, 114 142, 105 98, 350 17, 613 | 460,327 145,414 100,799 17,613 | 475, 864 148, 722 103, 248 | Newport | 23, 999 41, 721 189, 419 | 42,551 194,027 | 198,635 | 25, 559 44, 211 203, 243 25, 464 32, 994 | 20, 155 |
| Ironton | 12,027 25,517 | 12,080 26,394 15,380 12,684 | 12, 133 27, 048 15, 888 12, 869 | 16,396 | 12, 237 28, 356 16, 902 113, 239 10, 287 | SOUTH CAROLINA. ² Charleston | 56, 062 | 56,147 | 56,232 | 56,317 | 56, 402 |
| Newark Portsmouth Tiffin Toledo. Youngstown | 19,32 19,29 11,02 145,90 | 4 19,713 2 19,766 | 20, 102 | 20, 49: 20, 71- 11, 07: | 20,879 | Sioux Falls | | (3) 117, 452 5 83, 751 | (3) 121,235 84,227 | | • |
| OREGON. ² Portland | | | | 109,88 | 4 112,75 | 7 TEXAS.2 | | | | | |
| PENNSYLVANIA. AlleghenyAllentownAltoona. Beaver Falls | 38, 48 41, 81 | 140, 456 3 39, 55 5 42, 686 (3) | 6 142,842 2 40,57 6 45,55 (3) | 3 145,24 1 41,59 7 47,91 10,24 19,21 | 0 147,63 5 42,61 0 48,87 6 10,27 8 19,81 | Galveston. San Antonio UTAH. ² 8 8 7 Salt Lake City | 58,016 | | | | |
| Braddock | (3) (3) 14,24 10,25 | (3) (2) 56 14, 49 | (3) (3) (4),78 | 16,57 12,12 6 14,97 | 10 00 | 4 Barre | 9,73 8,52 19,85 11,73 | 5 8,689 5 20,260 | 8,853 20,665 | 11,028 9,017 21,070 | 11, 458 9, 181 21, 474 12, 038 |

¹Not reported separately.

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

² Nonregistration.

TABLE I.—POPULATION OF EACH REGISTRATION AREA: 1903 TO 1907—Continued.

| | | POPUL | ATION ON J | une 1— | = = = | | ==== | POPUL | ATION ON I | JUNE 1— | |
|--|---|--|--|---|---|---|---|---|---|--|---|
| REGISTRATION AREA. | 1903. | 1904 | 1905 | 1906 | 1907 | REGISTRATION AREA. | 1903 | 1904 | 1905 | 1906 | 1907 |
| VIRGINIA.1 | | | | | | COLORADO RURAL— | | | | | |
| Alexandria Lynchburg Norfolk Petersburg Richmond | 14, 585 21, 350 55, 318 21, 810 86, 148 | 14,604 21,850 56,662 21,810 86,514 | 14,623 22,350 58,006 21,810 86,880 | 14, 642 22, 850 66, 931 21, 810 87, 246 | 14,660 23,350 68,530 21,810 106,227 | Continued. Boulder county Chaffee county. Cheyenne county. Clear Creek county. Conejos county. | (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) | 26,021 7,368 484 7,023 9,755 | 26,767 7,415 481 7,013 9,915 |
| WEST VIRGINIA.1 Wheeling | 40, 186 | 40, 622 | 41,058 | 41, 494 | 41,929 | Costilla county | (2) (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | 5,317 2,920 7,258 | 5,431 2,917 7,553 |
| WISCONSIN.¹ Appleton Beloit Eau Claire Green Bay | 16, 234 11, 887 18, 249 | 16, 617 12, 371 18, 493 | 17,000 12,855 18,737 | 17, 383 13, 339 18, 981 23, 688 | (2) 13,822 19,225 | Custer county Delta county Dolores county Douglas county | · 1 | | | 3,187 2,580 | . 7,555 882 3,199 2,508 |
| Green Bay Madison Manitowoc Marinette | 21, 186 21, 645 12, 353 15, 691 | 22,020 23,473 12,543 15,523 | 22,854 24,301 12,733 15,354 | 23, 688 25, 128 (2) 15, 186 | 24, 522 25, 955 (2) 15, 018 | Eagle county. E1 Paso county. E1bert county. Fremont county. Garfield county. | (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | 13, 245 3, 847 19, 585 6, 649 | 13, 923 3, 972 20, 243 6, 785 |
| Milwaukee Superior | 303, 238 34, 367 | 308, 343 35, 459 | 312, 948 36, 551 | 317, 903 37, 643 | 322, 513 38, 735 | Gilpin countyGrand countyGunnison county | (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | 7,183 823 5,914 2,091 | 7,265 837 6,011 2,172 |
| Alameda county | (2) | $\binom{2}{2}$ | (2) (2) | 38,840 415 | 39,689 399 | Hinsdale county | (2) | | | 9,302 9,819 | 9, 452 9, 904 |
| Amador county | (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) .(2) | (2) (2) (2) (2) (2) | 11,593 16,625 12,591 | 11,673 16,543 12,823 | Kit Carson county La Plata county Lake county | (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | 377 1,047 7,653 6,392 | 323 957 7,758 6,523 |
| Colusa county Contra Costa county Del Norte county Eldorado county Fresno county | (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | 6,614 20,765 2,300 8,840 30,667 | 6,489 21,218 2,281 8,815 31,547 | Larimer county Las Animas county Lincoln county Logan county Mesa county. | (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | 13,641 24,620 1,068 3,424 12,270 | 13,886 25,084 1,091 3,446 12,771 |
| Glenn county Humboldt county Inyo county Kern county Kings county | (2) (3) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | 4,627 28,993 4,876 20,483 10,604 | 4,539 29,308 4,959 21,150 10,727 | Mineral county. Montezuma county. Montrose county. Morgan county. Otero county. | (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | 2, 237 3, 666 4, 866 4, 267 15, 920 | 2,291 3,768 4,922 4,434 16,653 |
| Lake county Lassen county Los Angeles county Madera county Marin county | (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | 5,369 4,674 66,864 7,417 17,281 | 5,260 4,701 66,562 7,593 17,544 | Ouray county. Park county Phillips county. Pitkin county. Prowers county. | (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | 3, 664 2, 668 948 5, 875 4, 843 | 3, 486 2, 613 842 5, 684 5, 023 |
| Mariposa county | (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | 5,279 21,815 9,894 5,131 2,265 | 5,372 22,040 10,007 5,140 2,282 | Pueblo county Rio Blanco county Rio Grande county Routt county Saguache county | (2) (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | 5,397 1,984 4,845 4,435 | 5, 327 2, 033 4, 973 4, 564 |
| Monterey county Napa county Nevada county Orange county Placer county | (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | 19,825 16,476 18,042 23,360 16,196 | 19,899 16,480 18,084 23,971 16,265 | Saguache county. San Juan county. San Miguel county. Sedgwick county. Summit county. | (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) | 4,575 2,804 6,861 779 3,246 | 4,696 2,881 7,108 747 3,330 |
| Plumas county | (2) (9) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | 4,493 20,076 18,238 6,766 31,331 | 4,465 20,439 18,507 6,788 31,898 | Teller county | (2) (2) (2) (2) (2) | (2) (2) (2) (2) | (2) (2) (2) (2) (2) | 41,579 1,293 19,850 3,017 | 43,676 1,213 20,357 2,996 |
| San Diego county 3 San Joaquin county San Luis Obispo county San Mateo county Santa Barbara county | (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | 20,223 20,191 16,975 13,298 20,843 | 20,694 20,565 17,032 13,499 21,161 | CONNECTICUT RURAL. Fairfield county Hartford county | 44, 176 69, 536 | 44,638 70,320 | 45, 100 71, 104 | 45,563 71,889 | 46, 031 72, 675 53, 829 |
| Santa Clara county Santa Cruz county Shasta county Sierra county | (2) (2) (2) (2) (2) | (2) (2) (2) (2) | (2) (2) (2) (2) (2) | 43,979 22,857 20,428 3,399 | 44,856 23,081 20,946 3,295 | Hartford county Litchfield county Middlesex county New Haven county New London county | 52, 335 24, 262 51, 425 31, 847 | 52, 707 24, 258 52, 207 31, 785 | 53,079 24,254 52,989 31,723 | 53,452 24,247 53,767 31,662 | 24, 243 |
| Siskiyou county | (2) (2) (2) (2) (2) | (2) (2) (2) (2) | (2) (2) (2) (2) (2) | 19,842 26,061 41,935 9,256 | 20,321 26,380 42,511 9,207 | Tolland countyWindham countyINDIANA RURAL. | 15, 971 37, 201 | 31, 785 15, 948 37, 360 | 31, 723 15, 925 37, 519 | 31,662 15,905 37,678 | 54,555 31,605 15,876 37,842 |
| Sutter county | (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) | 6,135 11,644 4,779 19,742 | 6,177 11,752 4,846 19,970 | Adams county Allen county Bartholomew county Benton county Blackford county | 22,847 32,414 16,260 13,489 19,238 | 23, 052 32, 499 16, 192 13, 611 19, 913 | 23, 257 32, 585 16, 124 13, 733 20, 588 | 23,463 32,672 16,054 13,856 21,264 | 23,668 32,458 15,986 13,978 21,939 |
| Tuolumne county | (2) (2) (2) (2) | (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) | 14,214 16,943 14,176 8,012 | 14,723 17,373 14,270 7,910 | Boone county | 26, 246 9, 553 19, 932 18, 494 21, 502 | 26, 221 9, 495 19, 925 18, 545 21, 649 | 26, 196 9, 437 19, 918 18, 596 21, 796 | 26, 172 9, 380 19, 914 18, 648 21, 940 | 26, 147 9, 322 19, 907 18, 700 22, 088 |
| COLORADO RURAL. Adams county 4 Arapahoe county 4 Archuleta county Baca county Bent county | (2) (2) (2) (2) (2) (2) | (2) (2) (2) (2) (2) (2) | (?) (2) (2) (2) (2) (2) | } 11,135 2,837 328 4,090 | 11,531 2,957 256 4,264 | Clay county. Clinton county. Crawford county. Daviess county. Dearborn county. | 35, 410 (28, 451 13, 335 21, 723 21, 843 | 35, 785 28, 534 13, 288 21, 843 21, 726 | 36, 160 28, 617 13, 241 21, 963 21, 609 | 36,535 28,701 13,200 22,081 21,493 | 36, 910 28, 784 13, 153 22, 202 21, 376 |

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

Includes Imperial county, which was organized, August 15, 1907.
 Population not estimated separately.

TABLE I.—POPULATION OF EACH REGISTRATION AREA: 1903 TO 1907—Continued.

| | | POPUL | tion on J | UNE 1— | | 1 | ŗ. | POPULAT | on on ju | NE 1— | : |
|---|--|--|---|---|--|---|--|--|---|--|---|
| REGISTRATION AREA. | 1903 | 1904 | 1905 | 1906 | 1907 | REGISTRATION AREA. | 1908 | 1904 . | 1905 | 1906 | 1907 . |
| INDIANA RURAL— | | , | | | | MAINE RURAL— Continued. | | | t | | |
| Decatur county | 19,590 26,131 31,154 20,387 30,452 | 19, 614 26, 271 32, 111 20, 397 30, 655 | 19,638 26,411 33,068 20,407 30,858 | 19,663 26,552 34,026 20,418 31,062 | 19,687 26,693 34,984 20,429 31,264 | Hancock county Kennebec county Knox county Lincoln county | | 37, 213 47, 814 21, 827 18, 736 | 37,206 47,909 21,720 18,503 | 37, 200 37, 101 21, 618 18, 275 | 37, 193 36, 960 21, 511 18, 042 |
| Fayette county | | 13,843 9,754 22,202 15,596 17,737 | 13, 930 9, 820 22, 391 15, 398 17, 808 | 14,013 9,887 22,579 15,203 17,877 | 14,100 9,953 22,768 15,005 17,948 | Oxford county Penobscot county Piscafaquis county Sagadahoc county Somerst county | 32,733 54,584 17,195, 9,592 34,215 23,114 45,457 | 32, 898 54, 648 17, 276 9, 504 | 33,063 54,711 17,358 9,417 34,459 | 33, 229 54, 774 17, 436 9, 329 34, 581 | 33,393 54,838 17,518 9,241 34,703 21,685 45,757 |
| Gibson county Grant county Greene county Hamilton county Hancock county | 31,653 40,546 29,775 31,051 19,597 | 32, 171 41, 891 30, 190 31, 430 19, 733 | 32,689 43,237 30,605 31,809 19,869 | 33, 207 44, 584 31, 021 32, 189 20, 006 | 33,725 45,931 31,436 32,568 20,142 | Somerset county Waldo county Washington county York county MARYLAND RURAL | 48,848 | 22,757 45,532 48,884 | 34, 459 22, 400 45, 607 48, 919 | 34,581 22,043 45,682 48,952 | 45, 757 48, 988 41, 972 |
| Harrison county Hendricks county Henry county Hourd county Howard county Huntington county | 21,978 21,229 25,451 17,978 19,175 | 22,070 21,208 25,572 17,982 19,080 | 22, 162 21, 187 25, 693 17, 986 18, 990 | 22,251, 21,171, 25,814, 17,990, 18,608 | 22,343 21,150 25,935 17,995 18,509 | Allegany county Anne Arundel county Baltimore county Calvert county Caroline county | | (1) (1) (1) (1) | (1) | 33,858 101,461 10,440 17,654 | 34,319 103,247 10,476 17,889 |
| Jackson county Jasper county Jay county Jefferson county Jennings county | 27,380 15,225 27,820 22,436 16,102 | 27,630 15,536 28,154 22,278 16,217 | 27,879 15,847 28,488 22,119 16,332 | 28,128 16,156 28,823 21,960 16,447 | 28,378 16,467 29,157 21,800 16,562 | Carroll county Cecil county Charles county Dorchester county Frederick county | | 00 | .(1) (1) (1) (1) (1) | 34,749 23,950 19,145 29,834 43,409 | 34,898 23,831 19,392 30,146 43,540 |
| Johnson county Knox county Kosciusko county Lagrange county Lake county | | 20, 487 23, 614 29, 293 15, 152 28, 600 | 20,553 23,941 29,339 15,119 29,371 | 20,620 24,174 29,386 15,087 30,339 | 20,686 24,432 29,433 15,054 30,340 | Garrett county Harford county Howard county Kent county Montgomery county | | (1) (1) (1) (1) (1) | (1) | 19,794 · 27,838 16,982 19,574 32,410 | 20,143 27,765 17,027 19,706 32,737 |
| Laporte county Lawrence county Madison county Marion county Marshall county | | 23, 484 28, 105 42, 970 14, 883 25, 639 | 23, 471 28, 699 44, 377 13, 064 25, 769 | 23, 459 29, 291 45, 785 11, 716 25, 900 | 23,445 29,885 47,194 8,780 26,030 | Prince Georges county Queen Annes county St. Marys county Somerset county | (1) | (1) (1) (1) | (1) (1) (1) (1) | 32, 189 18, 308 17, 999 26, 984 | 32,571 18,298 18,135 27,160 |
| Martin county | | 15,007 18,190 22,153 29,932 21,182 | 15,081 18,257 22,473 30,068 21,363 | 15, 154 18, 209 22, 794 30, 205 21, 544 | 15,228 18,275 23,114 30,341 21,726 | Talbot county Washington county Wicomico county Worcester county MASSACHUSETTS RURAL | . 6666 | (1) (1) (1) (1) | - | 20,705 32,670 24,604 21,535 | 20,765 32,858 24,896 21,647 |
| Newton county Noble county Ohio county Orange county Owen county | 10, 943 23, 584 4, 655 17, 508 15, 182 | 11,108 23,602 4,632 17,726 15,193 | 11,273 23,619 4,609 17,944 15,204 | 11, 434 23, 636 4, 587 18, 159 15, 215 | 11,599 23,654 4,564 18,377 15,226 | Barnstable county Berkshire county Bristol county Dukes county Essex county | 27, 229 38, 644 44, 221 4, 555 70, 559 | 27,030 38,669 44,843 4,553 71,142 | 26, 831 38, 693 45, 464 4, 551 71, 722 | 26, 633 38, 719 46, 087 4, 549 72, 306 | 26, 434 38, 744 46, 709 4, 548 72, 892 |
| Parke county Perry county Pike county Porter county Poster county Posey county | | 24,080 18,994 21,262 19,623 22,653 | 24, 351 19, 048 21, 456 19, 735 22, 733 | 24,621 19,101 21,651 19,848 22,814 | 24,892 19,155 21,845 19,960 22,894 | Franklin county Hampden county Hampshire county Middlesex county Nantucket county | 1 | 42,931 38,263 33,324 100,412 | 43,362 38,737 33,676 101,840 | 43,792 39,214 34,028 102,972 2,915 | 44,223 39,693 34,381 104,411 |
| Pulaski county Putnam county Randolph county Ripley county Rush county | 20,040 | 15, 153 21, 134 28, 881 20, 093 20, 592 | 15, 433 21, 048 28, 938 20, 146 20, 703 | 15,714 20,966 28,994 20,200 20,815 | 15, 993 20, 879 29, 050 20, 252 20, 926 | Norfolk county Plymouth county Suffolk county Worcester county | 2,961 87,215 67,144 6,646 129,357; | 2,946 88,574 68,082 6,840 129,166 | 2,930 89,930 69,019 7,034 128,975 | 2,913, 91,289 69,957 7,229 128,783 | 2,900 92,648 70,895 7,426 128,595 |
| St. Joseph county Scott county Shelby county Spencer county Starke county | 23, 480 8, 448 26, 803 22, 512 11, 358 | 23,671 8,495 26,907 22,547 11,667 | 23,887 8,542 27,011 22,582 11,976 | 24,129 8,590 27,112 22,614 | 24, 371 8, 637 27, 216 22, 649 12, 594 | MICHIGAN RURAL. | 5,686 | 5 694 | 5 609 | 5, 682 | 5,680 |
| Starke county Steuben county Sullivan county Switzerland county Tippecance county Tipton county | | 11, 667 15, 515 27, 657 11, 572 21, 227 19, 500 | 15, 589 28,070 11, 505 | 12,285 15,663 28,481 11,438 21,569 | 12,594 15,737 28,894 11,370 21,740 19,787 | Alcona county Alger county Allegan county Alpena county Antrim county | 6,368 38,915 19,374 15,884 | 5, 684 6, 535 38, 948 19, 748 15, 655 | 5, 683 6, 702 38, 982 20, 122 15, 427 | 6,869 39,017 7,780 15,200 | 7,036 39,051 8,005 14,972 |
| Tipton county Union county Vanderburg county Vermilion county Vigo county | | 21,227 19,500 6,644 14,246 16,092 27,514 | 21,398 19,596 6,618 14,617 16,302 | 6,594 14,988 16,510 | 6, 568 14, 859 16, 720 | Arenac county Baraga county Barry county Bay county Benzie county | 10, 093 4, 908 22, 148 22, 512 10, 513 | 10, 184 5, 104 22, 025 22, 807 10, 790 | 10,275 5,300 21,993 23,102 11,066 | 10,365 . 5,497 21,782 23,396 11,343 | 10,457 5,693 21,660 23,690 11,619 |
| Wabash county Warren county Warrick county Washington county | | 27,514 19,177 11,539 22,797 19,725 | 16,052 19,067 11,581 22,914 19,804 | 16,334 18,956 11,619 23,029 19,883 | 16,616 18,846 11,661 23,146 19,962 | Berrien county: Branch county Calhoun county Cass county. Charlevoix county | 49,334 26,751 - 30,751 20,242 15,697 | 49,390 26,397 30,750 20,030 16,278 | 49, 446 26, 045 30, 749 19, 820 16, 859 | 49,503 25,692 30,749 19,609 17,439 | 49,559 25,338 30,749 19,397 18,019 |
| Wayne county Wells county White county Whitley county | 20,660 | 20, 632 24, 225 20, 526 17, 152 | 20,204 24,419 20,873 17,108 | 20,172 24,608 21,217 17,064 | 20,141 24,802 21,564 17,020 | Cheboygan county | 8,981 | 17,256 10,683 9,189 25,208 3,854 | 17, 691 10, 654 9, 396 25, 226 4, 082 | 18, 127 10, 625 9, 604 25, 245 4, 310 | 18,561 10,595 9,810 25,262 4,537 |
| MAINE RURAL. Androscoggin county | 55, 822 | 56, 350 | 56,877 | 18, 437 | 18, 589 | H | | 15, 936 10, 351 | 16,337 10,777 | 1 | 17,139 11,627 |
| Androscoggin county Aroostook county Cumberland county Franklin county | 55, 822 64, 091 50, 955 18, 861 | 56,350 65,208 51,092 19,000 | 56,877 66,324 51,229 19,139 | 18, 437 67, 436 51, 367 19, 279 | 68,552 51,505 19,418 | Delta county Dickinson county Eaton county Emmet county Genesee county gistration. | 30,947 17,401 27,977 | 30,706 17,892 27,869 | 30, 467 18, 382 27, 761 | 16,739 11,202 30,227 18,872 27,653 | 29,985 19,362 27,545 |

TABLE I.—POPULATION OF EACH REGISTRATION AREA: 1903 TO 1907—Continued.

| PECISTRATION AND | | POPULA | tion on Ju | NE 1— | *************************************** | | | POPULA | tion on Ju | NE 1— | |
|--|---|---|--|---|---|---|---|---|---|---|--|
| REGISTRATION AREA. | 1908 | 1904 | 1905 | 1906 | 1907 | REGISTRATION AREA. | 1903 | 1904 | 1905 | 1906 | 1907 |
| MICHIGAN RURAL— Continued. | | | | • | | NEW JERSEY RU- RAL—Continued. | | | | , | |
| Gladwin county. Gogebic county. Grand Traverse county. Gratiot county. Hillsdale county. | 8,091 7,217 11,742 30,374 29,844 | 8,601 7,278 11,965 30,536 29,837 | 9,110 7,339 12,188 30,698 29,830 | 9,619 7,399 12,410 30,859 29,823 | 10, 128 7, 461 12, 634 31, 021 29, 816 | Hunterdon county Mercer county Middlesex county Monmouth county | 33, 759 24, 625 45, 630 85, 574 | 33, 509 25, 480 46, 820 86, 747 | 33, 258 26, 336 48, 008 87, 919 | 33,009 27,191 49,198 76,566 | 32,760 28,048 50,389 77,396 |
| Houghton county Huron county Ingham county Ionia county Iosco county | 69, 485 34, 750 23, 331 34, 553 10, 466 | 70, 625 34, 945 23, 331 34, 627 10, 540 | 71,766 35,141 23,330 34,702 10,614 | 72,905 35,336 23,329 34,775 10,686 | 74,046 35,532 23,329 34,850 10,760 | Morris county Ocean county Passaic county Salem county Somerset county | 55, 029 20, 427 24, 697 25, 984 34, 941 | 55, 409 20, 653 25, 594 26, 135 | 55, 788 20, 880 26, 492 26, 287 36, 270 | 56, 167 21, 106 29, 389 26, 438 | 56, 547 21, 332 28, 287 26, 589 37, 598 |
| Iron county. Isabella county. Jackson county. Kalamazoo county. Kalkaska county. | 8,942 23,775 22,127 19,962 7,489 | 8, 925 24, 106 21, 822 19, 980 7, 608 | 8,909 24,436 21,517 19,998 7,726 | 8, 893 24, 766 21, 212 20, 016 7, 845 | 8,877 25,097 20,907 20,035 7,964 | Sussex county. Union county. Warren county. NEW YORK RURAL. Albany county. | 23, 650 35, 683 26, 721 | 35, 605 23, 487 36, 958 26, 886 | 23, 325 38, 234 27, 051 | 23, 164 39, 509 27, 215 | 23,002 40,786 27,379 |
| Kent county. Keweenaw county. Lake county. Lapeer county. Leelanau county. | 42,616 4,213 4,988 27,198 10,758 | 42,770 4,546 4,999 27,050 10,826 | 42, 925 4, 878 5, 009 26, 903 10, 893 | 43,080 5,210 5,019 26,755 10,960 | 43, 236 5, 542 5, 030 26, 607 11, 028 | Allegany county Broome county Cattaraugus county Cayuga county | 42, 453 29, 933 55, 990 34, 648 | 42,771 30,077 55,925 34,234 | 43, 089 30, 220 55, 860 33, 819 | 43, 407 30, 365 55, 797 33, 406 | 43, 724 30, 508 55, 733 32, 992 |
| Lenawee county Livingston county Luce county Mackinac county Macomb county | 48, 925 18, 903 3, 657 8, 111 33, 133 | 49, 097 18, 649 3, 882 8, 247 33, 095 | 49, 269 18, 396 4, 106 8, 383 33, 058 | 38, 248 18, 142 4, 331 8, 519 33, 021 | 38, 165 17, 888 4, 556 8, 655 32, 984 | Chautauqua county Chemung county Chenango county Clinton county Coulbin county | 54, 721 17, 474 36, 704 48, 040 32, 966 | 55,025 17,167 36,750 48,244 32,727 | 55, 328 16, 860 36, 796 48, 447 32, 487 | 55, 633 16, 556 36, 842 38, 206 32, 249 | 55,938 16,250 36,887 38,074 32,010 |
| Manistee county | 27, 344 17, 774 19, 427 20, 336 15, 084 | 27, 173 17, 722 19, 608 20, 216 15, 369 | 27,003 17,671 19,788 20,097 15,655 | 14,900 17,620 19,969 19,978 15,941 | 15,097 17,570 20,150 19,859 16,226 | Cortland county Delaware county Dutchess county Erie county Essex county | 18, 131 46, 524 58, 392 90, 730 31, 756 | 18, 154 46, 561 58, 641 93, 873 32, 106 | 18, 177 46, 598 58, 890 97, 016 32, 456 | 18,201 46,636 59,140 100,159 32,805 | 18,224 46,673 59,391 103,304 33,156 |
| Midland county Missaukee county Monroe county Montailm county Montmorency county | 14, 586 10, 026 32, 879 33, 133 3, 444 | 14, 636 10, 266 32, 921 33, 260 3, 515 | 14, 685 10, 505 32, 962 33, 386 3, 585 | 14,734 10,744 33,004 33,512 3,655 | 14,783 10,984 33,046 33,639 3,725 | Franklin county Fulton county Genesee county Greene county Hamilton county | 45, 263 14, 025 35, 336 31, 191 4, 924 | 46,067 13,912 35,595 31,095 4,916 | 46, 870 13, 799 35, 853 30, 999 4, 908 | 47,673 13,686 25,711 30,904 4,901 | 48, 477 13, 575 25, 783 30, 809 4, 894 |
| Muskegon county Newaygo county. Oakland county. Oceana county. Ogemaw county. | 16, 411 18, 234 34, 903 17, 448 8, 782 | 16, 476 18, 421 34, 862 17, 717 9, 121 | 16, 540 18, 608 34, 821 17, 985 9, 460 | 16, 604 18, 795 34, 280 18, 253 9, 799 | 16, 669 18, 982 34, 227 18, 521 10, 138 | Herkimer county Jefferson county Lewis county Livingston county Madison county | 52, 602 54, 937 26, 897 37, 210 39, 908 | 53, 120 54, 899 26, 720 37, 260 39, 695 | 53, 638 54, 861 26, 543 37, 310 39, 482 | 42,986 54,822 26,367 37,360 39,270 | 43,374 54,785 26,190 37,410 39,058 |
| Ontonagon county Osceola county Oscoda county Otsego county Ottawa county | 6,923 18,439 1,783 6,973 41,567 | 7, 166 18, 633 1, 888 7, 239 42, 199 | 7, 408 18, 826 1, 993 7, 505 42, 832 | 7, 650 19, 019 2, 098 7, 771 43, 465 | 7, 892 19, 213 2, 203 8, 037 44, 098 | Monroe county Montgomery county Nassau county Niagara county Oneida county | 57,285 25,745 63,777 39,893 60,125 | 57, 965 25, 825 66, 554 40, 215 59, 809 | 57, 499 25, 904 69, 331 40, 537 59, 491 | 58, 151 25, 983 72, 107 30, 512 59, 175 | 58, 803 26, 062 74, 883 30, 622 58, 858 |
| Presque Isle county Roscommon county Saginaw county St. Clair county St. Joseph county | 10, 359 1, 745 39, 016 35, 725 23, 394 | 10, 872 1, 731 39, 061 35, 609 23, 229 | 11,384 1,717 39,107 35,493 23,064 | 11, 897 1, 703 39, 153 35, 377 22, 899 | 12, 410 1, 689 39, 199 35, 262 22, 734 | Onondaga county Ontario county Orange county Orleans county Oswego county | 60, 780 39, 813 56, 349 30, 906 70, 222 | 60, 920 40, 026 56, 796 31, 153 70, 001 | 61,060 40,239 57,243 31,400 69,779 | 61, 199 40, 453 57, 689 31, 647 47, 140 | 61, 339 40, 667 58, 136 31, 894 46, 884 |
| Sanilac county Schoolcraft county Shiawassee county Tuscola county. | 34, 915 8, 443 24, 718 35, 944 | 34, 867 8, 628 24, 566 35, 961 | 34, 820 8, 812 24, 416 35, 978 | 34,773 8,997 24,265 35,996 | 34,726 9,182 24,114 36,014 | Otsego county. Putnam county. Rensselaer county Rockland county. St. Lawrence county | 48, 387 13, 975 45, 973 42, 262 75, 720 | 48, 203 14, 038 45, 750 43, 583 76, 159 | 48,019 14,101 45,527 44,905 76,598 | 47,835 14,163 45,305 46,226 77,037 | 47,651 14,226 45,082 47,547 77,477 |
| Van Buren county. Washtenaw county. Wayne county Wexford county. | 34, 543 32, 447 67, 700 18, 624 | 34, 965 32, 177 69, 236 19, 217 | 35, 387 31, 908 70, 772 19, 810 | 35, 810 31, 639 52, 308 20, 403 | 36,233 31,371 47,858 20,996 | Saratoga county Schencetady county Schoharie county Schuyler county Seneca county | 49,071 10,615 25,868 15,341 27,718 | 49,200 11,762 25,537 15,183 27,586 | 49, 331 12, 910 25, 207 15, 025 27, 454 | 49, 461 14, 058 24, 878 14, 868 27, 322 | 49, 591 15, 206 24, 549 14, 711 27, 190 |
| NEW HAMPSHIRE RURAL. | 11.044 | | | | | Steuben county | 70,364 83,788 33,709 | 69, 898 85, 857 34, 177 27, 007 | 69, 432 87, 926 34, 645 | 55, 576 89, 994 35, 112 | 54, 865 92, 063 35, 580 26, 298 |
| Belknap county Carroll county Cheshire county Coos county Grafton county | 11,244 16,526 22,162 20,912 41,932 | 11, 163 16, 403 22, 163 21, 021 42, 295 | 11,083 16,280 22,165 21,131 42,658 | 11,009 16,159 22,169 21,240 43,020 | 10,929 16,035 22,171 21,351 43,383 | Tioga county. Tompkins county. Uister county. Waren county. Washington county. | 27, 244 19, 963 62, 288 17, 225 46, 573 | 27,007 19,718 61,755 17,190 46,890 | 26,770 19,475 61,221 17,155 | 26, 534 19, 231 60, 688 17, 120 47, 523 | 26, 298 18, 987 60, 155 17, 085 47, 839 |
| Hillsboro county Merrimack county Rockingham county Strafford county Sullivan county | 32, 337 32, 908 40, 678 17, 487 18, 222 | 32, 531 32, 946 40, 745 17, 428 18, 293 | 32,724 32,983 40,811 17,369 18,364 | 32,920 33,016 40,876 17,306 18,431 | 33, 116 33, 054 40, 942 17, 248 18, 502 | Wayne county Westchester county Wyoming county Yates county | 48, 814 101, 650 30, 914 19, 706 | 48, 866 105, 523 31, 081 19, 502 | 48, 918 109, 397 31, 248 19, 298 | 48, 969 113, 274 31, 415 19, 094 | 49,020 117,151 31,582 18,890 |
| NEW JERSEY RURAL. | | | | | | PENNSYLVANIA RURAL. | | | | | |
| Atlantic county | 20, 787 91, 378 60, 521 35, 599 15, 715 | 21, 528 95, 691 61, 281 36, 896 16, 553 | 22, 269 100, 003 62, 042 38, 192 17, 390 | 23, 011 92, 887 62, 803 39, 489 18, 228 | 23,752 96,868 63,563 40,786 19,066 | Adams county | (1) (1) (1) (1) | (1) (1) (1) (1) (1) | (1) (1) (1) (1) (1) | 35,103 281,871 56,032 49,998 39,961 | 35, 204 289, 065 56, 613 50, 603 40, 044 |
| Cumberland county Essex county Gloucester county Hudson county | 26, 640 82, 250 33, 448 72, 474 | 26, 622 85, 206 33, 963 76, 048 | 26, 602 84, 168 34, 477 79, 622 | 26, 583 49, 148 34, 991 38, 775 | · · · · · · · · · · · · · · · · · · · | Berks county. Blair county. Bradford county. Bucks county. Butler county. | (1) (1) (1) (1) (1) | (1) (1) (1) (1) (1) | (1) (1) (1) (1) (1) | 81,847 45,728 59,506 71,534 45,810 | 82,046 46,183 59,523 71;592 45,761 |

¹ Nonregistration.

TABLE I.—POPULATION OF EACH REGISTRATION AREA: 1903 TO 1907—Continued.

| | | POPULAT | ion on jui | NE 1— . | | | | POPULAT | ion on Ju | VE 1— | |
|--|---------------------------------|---|--|--|---|---|--|--|--|--|--|
| REGISTRATION AREA. | 1903 | 1904 | 1905 | 1906 | 1907 | REGISTRATION AREA. | 1903 | 1904 | 1905 | 1906 | 1907 |
| PENNSYLVANIA RU- RAL—Continued. | | | | | | SOUTH DAKOTA RU- RAL—Continued. | | | | | |
| Cambria county Cameron county Carbon county Center county Chester county | (1) | 12 23 21 | (1) (1) (1) | 84,664 6,935 48,041 42,672 79,458 | 87, 420 6, 916 48, 630 42, 634 79, 873 | Brule county Buffalo county 2 Butte county Campbell county. Charles Mix county. | (1) (1) (1) (1) | (1) (1) (1) (1) | (1) | 5,206 1,700 4,189 4,600 11,755 | 5, 173 1, 685 4, 402 4, 612 12, 298 |
| Clarion county Clearfield county Clinton county Columbia county Crawford county | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | 32,773 75,931 29,504 41,733 42,521 | 32, 521 76, 714 29, 555 42, 040 42, 251 | Clark county. Clay county. Codington county. Custer county. Davison county. | 99999 | (1) (1) (1) (1) | 1) (1) (1) (1) | 9,053 8,915 11,801 2,934 10,572 | 9, 405 8, 848 12, 306 2, 968 11, 087 |
| Cumberland county Dauphin county Delaware county Elk county Erie county | (1) (1) (1) | , (1) (1) (1) (1) | () () () () | 41,355 55,276 68,808 39,300 45,920 | 41, 462 55, 809 70, 148 40, 367 45, 951 | Day county Deuel county Douglas county Edmunds county Fall River county | 999 | (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) | (1) (1) (1) (1) | 14,092 7,642 6,167 5,369 4,359 | 14, 398 7, 806 6, 359 5, 444 4, 495 |
| Fayette county | (1) (1) (1) (1) (1) | (1) (1) (1) (1) | £) | 128,665 12,573 47,326 9,799 27,892 | 131,696 12,829 47,572 9,778 27,826 | Faulk county | £ | 000000 | (1) (1) (1) (1) (1) | 4,046 9,699 7,986 7,165 5,180 | 4, 129 9, 799 8, 949 7, 369 5, 290 |
| Huntingdon county Indiana county Jefferson county Juniata county Lackawanna county | (1) (1) (1) (1) | (1) | (1) (1) (1) (1) (1) | 33,991 42,785 68,178 15,695 76,063 | 33; 881 42, 823 69, 689 15, 635 77, 920 | Hanson county Hughes county Hutchinson county Hyde county Jerauld county | 13 (1) (1) | 100000000000000000000000000000000000000 | (1) (1) (1) (1) (1) | 5,813 3,945 12,297 1,888 3,731 | 5, 958 3, 989 12, 365 1, 955 3, 887 |
| Lancaster county Lawrence county Lebanon county Lehigh county Luzerne county | (1) (1) (1) (1) (1) | 100000000000000000000000000000000000000 | (1) (1) (1) (1) (1) | 104,776 31,909 37,840 62,655 171,281 | 104,676 32,245 38,113 63,358 174,374 | Kingsbury county. Lake county. Lawrence county. Lincoln county. Lyman county 3 | 9.50 | (1) (1) (1) | (1) (1) (1) (1) (1) | 11, 465 10, 038 21, 692 12, 858 5, 203 | 11,732 10,189 22,325 12,975 5,632 |
| Lycoming county McKean county Mercer county Miffin county Monroe county | | 0.000 000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0. | (1) (1) (1) (1) (1) | 48,977 37,455 46,463 25,057 21,792 | 49, 325 37, 646 46, 443 25, 374 21, 897 | McCook county | 9.50 | 9399 | 1) | 9, 106 5, 607 7, 332 5, 504 6, 352 | 9, 175 5, 487 7, 564 5, 603 6, 433 |
| Montgomery county Montour county Northampton county Northumberland county Perry county | (1) (1) (1) (1) (1) | 1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (| (1) (1) (1) (1) (1) | 110,728 7,390 65,645 53,051 26,258 | 112,010 7,373 66,389 53,607 26,256 | Minnehaha county Moody county Pennington county Potter county Roberts county | 99999 | (1) (1) (1) (1) (1) | (1) (1) (1) (1) (1) | 15, 262 9, 006 6, 171 2, 976 14, 242 | 15,540 9,119 6,264 2,974 14,580 |
| Pike county Potter county Schuylkill county Snyder county | | (1) (1) (1) | (1) (1) (1) | 8,381 35,326 129,735 17,098 | 8,315 36,109 130,794 17,062 | Sanborn county Spink county Stanley county Sully county | (1) | 999 | (1) | 5,571 11,703 2,910 1,432 | 5,755 12,072 3,171 1,385 |
| Somerset county Sullivan county Susquehanna county Tioga county | | (1) (1) (1) | (1) (1) (1) | 56,746 12,440 40,013 47,151 | 57, 960 12, 492 40, 008 46, 828 | Turner county | (1) | (1) (1) (1) | (1) | 14,039 11,223 4,038 13,221 | 14, 183 11, 235 4, 071 13, 316 |
| Union county Venango county Warren county Washington county |) | (1) | (1) (1) (1) (1) | 17, 456 36, 790 29, 055 104, 795 | 17, 433 36, 858 28, 784 106, 898 | Cheyenne River Indian reservation. Pine Ridge Indian reser- vation. Rosebud Indian reserva- | (1) (1) | (1) (1) | (1) (1) | 2,686 7,605 5,129 | 2,739 7,735 5,117 |
| Wayne county | (F) | (E) | - HEER | 29,668 188,587 17,908 87,397 | 29,584 193,323 18,034 88,181 | Standing Rock Indian reservation (part) VERMONT RURAL. | (1) | (1) | (1) | 1,714 | 1,723 |
| RHODE ISLAND RURAL. | | | | | | Addison countyBennington county | 21,801 13,558 | 21,764 13,520 | 21,727 13,482 | 21,696 13,441 | 21,659 13,404 |
| Bristol county Kent county Newport county Providence county Washington county | 14,287 32,488 10,685 | 14,668 33,325 10,859 | 15,048 34,163 11,034 76,398 24,742 | 15, 429 9, 537 11, 209 26, 945 24, 859 | 15,810 9,683 11,385 27,416 24,976 | Caledonia county Chittenden county Essex county | 21,801 13,558 24,666 21,008 7,618 | 21,764 13,520 24,761 21,025 7,472 | 21,727 13,482 24,856 21,041 7,326 | 13, 441 24, 946 21, 056 7, 185 | 21, 039 13, 404 25, 041 21, 072 7, 039 |
| Washington county SOUTH DAKOTA RURAL. | 72,834 24,506 | 74, 616 24, 624 | 24,742 | 24,859 | | Franklin county Grand Isle county Lamoille county Orange county Orleans county | 30, 331 4, 648 12, 127 19, 235 22, 000 | 30, 375 4, 710 12, 074 19, 210 21, 992 | 30, 419 4, 772 12, 020 19, 184 21, 984 | 30, 462 4, 833 11, 965 19, 157 21, 979 | 30, 506 4, 895 11, 911 19, 131 21, 971 |
| Aurora county | (1) (1) (1) (1) (1) | (1) (1) (1) (1) (1) | (1) | 4,673 10,461 11,287 14,311 18,296 | 4,783 10,857 11,438 14,602 18,797 | Rutland county Washington county Windham county Windsor county | 32, 123 28, 969 26, 693 32, 382 | 31,926 29,239 26,704 32,433 | 31, 730 29, 510 26, 715 32, 485 | 31,536 29,779 26,726 32,536 | 31, 340 30, 049 26, 737 32, 588 |

¹ Nonregistration

²Includes Crow Creek Indian reservation.

³ Includes Lower Brule Indian reservation.

TABLE II.—DEATH RATES IN EACH REGISTRATION CITY PER 1,000 OF POPULATION: 1903 TO 1907.

| | NUMBER | OF DEA 1,000 | THS FR | OM ALL ULATIO | CAUSES N. | S PER | | NUMBER | | | OM ALL ULATION | | PER |
|---|--|--|--|--|--|--|--|--|--|--|---|---|---|
| REGISTRATION CITY. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 | REGISTRATION CITY. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 |
| ALABAMA.1 | | | | | | | INDIANA. | | | | | | |
| Mobile (total) | 24. 0 19. 1 30. 2 | 23. 2 18. 2 29. 3 | 25. 4 20. 6 31. 5 | 25. 2 20. 5 31. 0 | 26. 1 21. 0 32. 4 | 24. 4 19. 0 31. 1 | Anderson Columbus Elkhart Elwood | 15.7 12.5 | 11.6 14.0 12.8 9.9 | 13. 8 17. 1 13. 4 9. 2 | 10.6 14.8 12.5 8.6 | 11. 4 15. 0 13. 2 7. 5 | 9.0 12.6 13.4 6.5 |
| CALIFORNIA. Alameda. Fresno (total) White. Colored 2. Oakland. | 20.0 | 9.9 21.4 19.5 34.3 | 10.7 19.1 17.8 28.4 | 12.9 20.9 20.7 22.7 | 16.5 22.9 21.3 34.2 | 18. 2 24. 4 24. 4 25. 0 | Evansville (total). White. Colored. Fort Wayne. Hammond. | 12.7 17.0 14.2 | 12. 9 12. 3 17. 0 15. 5 16. 1 | 14.9 14.7 16.6 13.9 12.9 | 13.6 12.7 19.3 13.7 13.8 | 13.6 13.1 17.3 15.0 14.4 | 12.8 12.3 16.0 15.3 16.0 |
| Oakland Sacramento San Diego San Francisco San Jose | 20.4 | 15.6 18.7 20.8 21.3 15.0 | 20. 1 25. 0 20. 8 20. 8 18. 1 | 15. 7 22. 8 24. 2 20. 1 15. 7 | (3) 18.2 (8) (3) 17.3 | (3) 22.8 (3) (3) (3) 17.0 | Huntington Indianapolis, Jeffersonville (total). White Colored | 15. 2 19. 7 18. 0 | 15. 0 15. 8 19. 8 16. 9 34. 0 | 16.7 16.3 18.5 18.5 18.6 | 10. 2 14. 1 16. 7 16. 8 16. 4 | 7.1 14.6 18.9 18.4 21.3 | 10. 1 15. 2 16. 3 15. 9 18. 5 |
| COLORADO. Colorado Springs Denver Leadyille | 19.3 17.6 | (4) 18. 4 14. 9 | (4) 19.6 19.2 | (4) 19. 2 15. 6 | 17. 2 21. 1 17. 0 | 16. 8 23. 5 18. 6 | Kokomo Lafayette Logansport Marion Michigan City | 17.7 17.5 | 17. 0 17. 1 15. 4 12. 6 16. 3 | 17. 4 18. 4 17. 9 14. 8 12. 9 | 15. 5 18. 1 18. 4 11. 2 11. 0 | 17. 1 17. 5 16. 8 11. 2 13. 7 | 15. 9 15. 4 14. 8 10. 6 14. 3 |
| Pueblo | 26.3 | 27.3 | 23. 9 | 23. 4 | 24. 2 | 23.1 | Muncie | 17.3 | 15.9 17.0 | 15.6 17.7 | 15. 2 16. 7 | 12.9 14.5 | 11. 2 16. 9 |
| Ansonia Bridgeport Bristol town Danbury town | 16.6 15.1 16.6 | 15. 6 17. 0 16. 4 17. 4 | 12.6 16.5 17.1 15.6 | 14. 4 16. 5 15. 5 17. 3 | 15.6 17.4 15.4 17.9 | 18. 2 18. 5 12. 0 20. 0 | Peru Richmond South Bend Terre Haute | 16. 5 13. 4 | 9. 3 15. 4 12. 0 | 12. 8 16. 6 13. 9 | 10. 5 13. 1 15. 2 | 8.7 14.7 14.4 | 10. 0 14. 3 14. 0 |
| Greenwich town Hartford Manchester town Meriden town | 16.0 16.2 12.1 | 15.7 16.3 10.9 14.2 | 16. 4 16. 6 11. 1 13. 9 | 17. 2 16. 4 15. 4 13. 2 | 18.7 16.6 14.3 15.3 | 19.3 16.8 11.2 14.7 | Vincennes. Wabash. Washington | 17.4 11.7 | 12.1 9.4 12.0 | 21. 0 12. 8 12. 8 | 18.8 10.2 13.3 | 18. 5 7. 2 13. 7 | 17. 1 11. 6 10. 5 |
| Middletown town | 20. 4 13. 9 | 25. 5 13. 8 | 22. 5 14. 4 15. 2 | 24. 1 11. 7 16. 3 | 22. 2 11. 7 | 23. 7 11. 9 17. 1 | Burlington Davenport Muscatine | 13.6 14.3 13.1 | 12.3 14.6 12.3 | 14.7 13.4 13.9 | 12.1 14.2 13.9 | (1) (4) (4) | (4) (4) (4) (4) |
| New Haven New London Norwalk town | 17. 5 19. 2 | 17. 0 19. 2 15. 8 | 17. 2 21. 1 15. 2 | 18. 7 17. 9 16. 7 | 19. 1 18 6 16. 7 | 18. 6 20. 9 17. 6 | Ottumwa Sioux City. Kansas. ¹ | 5 11. 9 12. 2 | 13. 2 11. 4 | (4) 12. 4 | 12.7 | (4) (4) (4) (4) | \d (4) |
| Norwich town. Stamford town. Stonington town. Torrington town. | 19.9 16.8 | 19.7 19.1 16.1 11.8 | 16. 4 21. 3 19. 8 10. 3 | 18. 0 22. 2 17. 2 13. 2 | 18. 4 20. 6 14. 9 11. 0 | 18. 6 23. 5 15. 4 11. 5 | Leavenworth (total) White Colored Wichita | 14.7 13.4 23.2 15.4 | 14.7 12.9 25.3 14.1 | 15. 2 14. 0 22. 1 15. 5 | 15.8 14.4 24.4 16.1 | 14. 1 12. 9 21. 4 15. 1 | 14. 5 13. 4 20. 8 14. 2 |
| Vernon town Wallingford town Waterbury Windham town | 14. 1 12. 9 16. 4 18. 0 | 15.3 14.9 16.7 17.0 | 14. 5 14. 2 15. 3 19. 6 | 14. 1 11. 6 15. 9 21. 2 | 15. 6 13. 4 16. 9 19. 0 | 15. 5 12. 6 17. 5 17. 3 | KENTUCKY.1 Covington | 18. 2 18. 6 | 15. 1 18. 6 | 18.6 19.8 | 17.6 18.1 | 16.7 18.2 | 15.6 18.1 |
| DELAWARE.1 Wilmington (total) | 16.9 | 17.9 | 15.6 | 16.6 | 19.7 | 20.2 | White Colored | 27. 0 | 16. 5 27. 7 | 17.6 29.0 | 15. 8 27. 7 | 16. 2 26. 6 | 15.6 28.3 |
| White. Colored. DISTRICT OF COLUMBIA. | 15.7 25.4 | 16. 0 30. 8 | 14.7 21.8 | 15.9 21.3 | 18.7 26.5 | 19. 4 25. 6 | Newport. Paducah (tolal). White. Colored. | 19.2 | 13.1 20.8 18.5 26.1 | 15. 7 20. 7 17. 0 29. 6 | 19.3 19.4 17.6 23.7 | 16. 9 16. 2 12. 3 25. 6 | 14.6 17.0 11.4 29.9 |
| Washington (total) | 20. 6 16. 8 28. 8 | 20.3 16.9 27.8 | 20.8 17.5 28.3 | 20. 5 16. 5 29. 1 | 20. 5 16. 9 28. 5 | 20.3 16.9 27.8 | LOUISIANA. ¹ New Orleans (total). White Colored | 22. 6 19. 4 31. 0 | 22. 3 19. 2 30. 6 | 22. 3 19. 1 30. 9 | 23.7 20.8 31.2 | 21.7 18.1 31.4 | 24. 0 20. 1 34. 4 |
| Jacksonville (total) White Colored Key West (total) White Colored | 27. 5 23. 1 30. 8 21. 7 20. 6 24. 2 | 27. 0 22. 4 30. 4 20. 9 19. 9 23. 2 | 26. 6 20. 7 31. 1 21. 0 19. 9 23. 2 | 28. 7 25. 2 31. 3 21. 4 19. 9 24. 5 | 25. 0 21. 1 28. 0 23. 4 21. 7 27. 0 | 28. 0 25. 9 29. 7 22. 1 20. 5 25. 2 | MAINE. Auburn | 17. 9 15. 0 | (6) 23. 8 16. 7 16. 4 18. 4 | (6) 25, 2 19, 5 15, 3 19, 6 | (6) 23. 5 18. 1 14. 4 16. 7 | 16. 2 20. 4 17. 7 13. 5 19. 3 | 16. 5 25. 7 18. 8 12. 8 19. 8 |
| GEORGIA.¹ Atlanta (total) | 29. 8 26. 1 | 21. 1 17. 2 27. 0 23. 6 | 23. 9 18. 7 31. 7 26. 0 | 24. 1 20. 2 30. 1 25. 6 | 25. 1 20. 7 31. 9 23. 3 | 24.6 21.2 29.9 | Lewiston Portland Rockland Waterville MARYLAND | (6) 18. 1 18. 9 (6) | (6) 18. 2 19. 9 (6) | (6) 19. 0 20. 4 (6) | (6) 17. 5 18. 9 (6) | 22. 2 17. 2 19. 4 16. 0 | 19. 3 19. 4 17. 8 16. 6 |
| White Colored ILLINOIS. ¹ Aurora Belleville. | 18.6 33.0 13.1 17.1 | 16. 7 30. 0 | 17. 8 33. 6 13. 6 20. 6 | 18. 4 32. 3 | 17. 2 28. 9 | 17. 9 30. 0 | Annapolis (total) White. Colored. Baltimore (total) White. Colored. | 20. 9 14. 6 32. 5 19. 7 17. 6 31. 3 | 18. 3 12. 1 29. 6 19. 1 17. 2 29. 5 | 24. 4 17. 7 36. 6 20. 1 17. 8 32. 2 | 21.3 14.8 33.1 19.6 17.2 | 20. 7 12. 4 35. 8 19. 4 17. 2 | 22.8 14.8 37.3 19.9 17.7 |
| Chicago Decatur Jacksonville | 17. 1 14. 3 13. 8 | 15.3 12.9 | 13.8 14.6 | 13.8 11.9 | 14. 2 12. 1 | 15.3 13.7 | Cumberland (total) | (4) | (1) | 32. 2 (i) (4) (4) | 32. 3 | 31. 3 17. 9 17. 5 | 31. 8 19. 4 18. 5 |
| ottawa. Quincy. Springfield. | 13.0 | 23.7 12.8 14.7 16.5 | 21.3 11.3 15.4 21.4 | 18.3 12.4 14.7 16.8 | 17.7 13.8 12.9 19.3 | 19. 4 13. 6 15. 2 21. 0 | White. Colored. Frederick (total). White. Colored. | 18.5 | 23. 7 19. 5 | 19.3 15.9 | 20. 5 19. 6 25. 2 | 22. 8 18. 6 17. 4 24. 3 | 32. 3 24. 7 21. 9 39. 1 |

 $^{^{\}rm 1}$ Nonregistration state; cities stated below only those with effective local ordinances. $^{\rm 2}$ Chiefly Chinese and Japanese.

Population not estimated.
 Nonregistration.

⁶ Average for 1901 to 1903. ⁶ Not reported separately.

TABLE II.—DEATH RATES IN EACH REGISTRATION CITY PER 1,000 OF POPULATION: 1903 TO 1907—Continued.

| | NUMBER | | THS FR | | | S PER | | NUMBER | | THS FRO | | | PER |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|
| REGISTRATION CITY. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 | REGISTRATION CITY. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 |
| MARYLAND—continued. | | | | | | | MICHIGAN—continued. | | | | | | · |
| Hagerstown (total) | (1) | (1) | 933 | (1) (1) | 16.7 15.6 26.4 | 18. 5 18. 3 21. 2 | Manistee Marquette Menominee Muskegon Owosso | (2) 15.2 13.0 12.5 9.7 | (2) 18.0 15.6 12.5 7.2 | (2) 15.8, 11.5 13.3 6.6 | (2) 16.5 13.4 12.8 11.3 | 11.7 16.6 16.7 15.0 13.1 | 12.4 17.9 15.7 15.4 13.7 |
| Adams town Amesbury town Arlington town Attleboro town Beverly Boston | 16. 7 16. 4 12. 0 13. 3 14. 4 18. 8 | 15.3 15.6 12.1 14.5 14.8 18.3 | 16. 4 17. 8 12. 2 14. 2 14. 1 18. 3 | 17.9 15.5 11.9 13.7 16.4 18.5 | 14.0 16.4 12.4 13.7 15.5 18.9 | 15.0 19.2 13.1 14.5 14.5 19.2 | Pontiac. Port Huron. Saginaw. Sault Ste. Marie. Traverse City West Bay City. | 17. 4 12. 7 13. 0 17. 9 | 20. 4 11. 5 12. 6 19. 4 17. 6 12. 5 | 16. 4 11. 4 13. 0 14. 3 19. 5 12. 2 | 17.5 13.7 12.7 16.5 17.9 (†) | 18.3 13.5 13.3 15.6 18.1 (4) | 18.2 12.4 13.1 15.3 18.6 (4) |
| Brockton. Brookline town. Cambridge Chelsea. Chicopee | 12.2 10.9 15.1 18.1 18.6 | 11. 2 10. 4 15. 0 17. 7 20. 4 | 12. 4 10. 6 14. 5 18. 7 17. 0 | 13.0 11.1 14.8 18.7 17.6 | 11.9 12.2 14.8 18.6 16.7 | 13.3 11.0 15.2 17.6 .20.2 | MINNESOTA.6- Duluth | 13. 0 13. 7 10. 2 10. 0 | 14.4 13.3 10.4 9.7 | 11.6 12.8 9.6 10.0 | 12.9 15.2 9.4 10.0 | 14.0 12.2 10.3 10.3 | 13.4 12.7 10.4 10.6 |
| Clinton town. Danvers town. Everett. Fall River. Fitchburg. | 15. 9 27. 2 13. 5 20. 3 13. 9 | 16. 4 27. 1 11. 8 22. 2 14. 1 | 13. 4 31. 8 12. 3 19. 6 12. 9 | 16. 4 28. 5 13. 9 19. 9 13. 7 | 12.5 30.7 11.7 19.7 15.4 | 16.2 30.7 13.2 22.5 14.9 | MISSOURI. Kansas City (total) | 12.3 17.2 15.9 | 11.8 17.4 16.1 | 14.2 | 16.9 | 15.3 | 18.0 |
| Framingham town Gardner town Gloucester Haverhill Holyoke | 14.8 15.0 17.5 15.4 17.2 | 14.7 17.1 19.2 15.6 17.7 | 13.3 15.2 17.9 14.7 16.9 | 17.3 14.3 15.2 16.0 16.5 | 16.7 14.9 14.1 16.7 17.9 | 17. 4 16. 5 14. 1 17. 0 20. 3 | White | 27.9 7.7 17.8 | 28.2 6.5 18.2 | 33. 2 7. 9 18. 8 | 15. 5 28. 8 7. 6 16. 9 | 14.3 23.5 8.2 15.6 | 16.7 28.3 9.2 15.7 |
| Hyde Park town Lawrence Leominster town Lowell Lynn | 13.1 17.8 12.9 | 12. 5 17. 1 13. 2 20. 5 | 14.3 16.7 12.6 18.3 | 13.6 19.8 14.3 20.0 | 13.9 18.8 13.4 20.2 | 12.1 19.9 13.8 21.7 | Lincoln Omaha. NEW HAMPSHIRE. | 9.9 11.1 | 8.9 9.7 | 10.0 11.5 | 8.8 10.8 | 10.6 11.4 | 10. 9 12. 4 |
| Lynn. Malden. Marlboro. Medford. Melrose. | 13.7 14.3 | 14.7 14.3 14.0 11.9 10.9 | 15.0 13.2 12.9 11.9 13.4 | 16. 4 13. 3 14. 9 13. 5 13. 4 | 14.6 13.8 13.2 13.1 11.4 | 15.8 13.7 13.4 13.4 13.1 | Berlin. Concord Dover. Keene. Laconia. | 14.6 17.0 17.3 15.3 18.5 | 16.3 17.7 16.0 13.5 20.4 | 16.7 18.2 18.0 14.2 17.7 | 14.7 17.8 19.6 16.8 19.0 | 15.5 18.7 18.4 16.1 24.5 | 12.5 19.3 19.5 17.4 20.6 |
| Millord town Natick town New Bedford Newburyport Newton | 14.7 14.7 19.8 19.0 12.5 | 13.5 13.5 23.0 18.0 12.6 | 14.0 12.8 19.0 18.9 11.4 | 15. 1 15. 5 17. 4 19. 4 13. 2 | 18.0 13.5 17.8 16.0 11.9 | 18. 4 14. 6 19. 6 16. 5 12. 2 | Manchester Nashua Portsmouth Rochester | 18.0 15.8 17.9 15.7 | 17.5 15.2 18.8 16.2 | 15.7 14.4 14.4 16.9 | 20. 4 14. 3 16. 6 17. 2 | 19. 4 16. 8 16. 4 13. 4 | 18.7 16.1 17.3 12.8 |
| North Adams Northampton Peabody town Pittsfield Plymouth town Quincy | 15. 6 16. 0 14. 0 15. 8 14. 2 13. 7 | 16.6 14.5 15.2 15.2 13.0 13.6 | 16. 4 17. 6 12. 3 16. 3 14. 2 12. 8 | 16.6 13.1 16.5 14.6 13.1 | 13. 7 17. 6 15. 0 14. 4 12. 3 13. 3 | 19.9 14.4 17.5 14.7 12.9 | NEW JERSEY. Atlantic City (total) | 16. 2 16. 9 14. 3 16. 8 (2) 14. 6 | 15. 1 15. 5 14. 0 17. 7 (2) 14. 8 | 14.8 15.6 12.0 17.6 (2) 17.3 | 16. 7 17. 3 14. 4 15. 9 (2) 14. 0 | 18.0 19.3 13.7 17.2 14.3 14.2 | 16.8 16.9 16.5 16.6 11.5 |
| Revere town | 12. 5 18. 8 13. 9 16. 6 15. 5 | 12.3 20.1 14.4 16.3 16.0 | 12.7 18.9 14.2 17.4 16.2 | 11.8 19.7 13.9 17.8 15.3 | 13. 5 20. 1 14. 1 13. 1 15. 1 | 13.9 18.7 13.7 16.9 16.8 | Camden East Orange Elizabeth Hackensack Harrison Hoboken | 17. 3 (2) 16. 7 | 15. 9 (2) 16. 4 (2) 17. 5 18. 2 | 19. 0 .(2) 18. 6 (2) 15. 7 22. 2 | 16. 2 (2) 15. 6 (2) 18. 4 20. 7 | 18. 4 10. 5 17. 6 16. 1 17. 5 21. 5 | 17. 4 11. 2 18. 6 18. 5 19. 5 22. 8 |
| Taunton Wakefield town Waltham Ware town Watertown town | 13.2 | 20.9 11.5 13.9 12.5 11.5 | 20.3 11.9 13.0 14.7 12.7 | 21.8 13.9 13.8 14.8 12.1 | 20. 5 12. 6 13. 3 19. 9 10. 5 | 23. 5 11. 9 14. 1 17. 6 12. 4 | Jersey City Kearny Long Branch (total) White Colored | 19.3 (2) (2) (2) | 18.7 (2) (2) (2) (2) (2) | 20.8 (2) (2) (2) (2) (2) | 19. 0 (2) (2) (2) (2) (2) | 19.5 17.3 18.0 17.2 24.1 | 19.5 14.6 22.5 22.0 27.0 |
| Webster town Westfield town Weymouth town Woburn Worcester | 16. 4 14. 8 15. 1 | 16.1 17.1 16.7 16.0 17.0 | 14.9 15.2 14.2 13.6 16.2 | 15.2 15.6 15.0 15.2 17.7 | 13.6 15.9 15.6 17.0 17.8 | 17.1 | Millville Montclair Morristown New Brunswick Newark | 14. 4 17. 6 18. 5 18. 5 | 13.3 17.7 18.0 17.0 18.4 | 15. 2 19. 6 19. 4 19. 8 19. 5 | 13. 6 17. 7 20. 1 18. 6 17. 7 | 13. 4 15. 4 21. 4 17. 9 19. 2 | 13.9 16.8 22.9 19.1 19.5 |
| MICHIGAN. | (2) | (2) | (2) | (2) | 15.7 | 12.7 | Orange | 20.1 | 20.7 | 21.4 | 21.2 | 20.5 | 19.3 |
| Alpena Ann Arbor Battle Creek Bay City | (2) . 15.3 15.9 | (2) 13.7 18.1 13.8 | (2) (2) 14. 5 14. 4 14. 1 | (2) 17.1 14.7 12.6 | 14.8 17.9 14.2 14.2 | 14. 2 16. 6 15. 9 16. 8 | Passaie Paterson Perth Amboy Phillipsburg | 18.3 16.9 13.0 13.0 | 19. 2 16. 0 11. 4 13. 1 | 18. 4 18. 0 12. 1 12. 9 | 18. 2 16. 6 12. 1 10. 1 | 17. 3 17. 7 12. 9 10. 6 | 19. 4 16. 1 13. 6 15. 1 |
| Detroit. Escanaba Flint. Grand Rapids. Iron Mountain. | 18.8 14.0 13.5 | 15.8 16.0 14.4 13.4 15.0 | 14.9 21.6 13.0 14.8 12.8 | 14.4 21.9 15.0 14.3 17.9 | 17.0 19.4 15.7 14.5 16.0 | 16. 1 13. 5 | Plainfield | 17. 1 16. 7 | 15.6 17.6 15.2 (2) | 16.4 18.1 17.2 (2) | 16. 0 16. 8 17. 8 (2) | 16.1 17.2 16.8 12.5 | 18.7 17.9 16.3 11.7 |
| Ironwood | 13. 5 14. 4 16. 9 12. 1 | 16.9 14.3 13.3 17.4 11.0 | 7.2 11.4 14.7 16.6 11.5 | 13.8 15.1 16.4 17.7 12.6 | 11.3 14.1 15.8 19.5 13.4 | 17.2 17.9 | Albany Amsterdam Auburn Batavia Binghamton | 15. 5 15. 4 (2) | 18.8 17.2 16.9 (2) 15.0 | 19. 0 15. 1 15. 5 (2) 18. 7 | 18. 5 15. 3 15. 9 (2) 18. 3 | 18. 0 17. 2 16. 7 13. 9 17. 6 | 19.1 17.0 16.0 14.6 |

¹ Nonregistration.
2 Not reported separately.
4 Annexed to Bay City, April 1, 1905.
5 Nonregistration state; cities stated below only those with effective local ordinances.

TABLE II.—DEATH RATES IN EACH REGISTRATION CITY PER 1,000 OF POPULATION: 1903 TO 1907—Continued.

| | NUMBER | | THS FRO | | | 5 PER | | NUMBER | | THS FRO | | | PER |
|---|---|---|---|---|---|---|--|--|--|---|---|--|--|
| REGISTRATION CITY. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 | REGISTRATION CITY. | Annual average 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 |
| NEW YORK—continued. | | | | | | | PENNSYLVANIA. | | | | | | |
| Buffalo. Cohoes. Corning. Cortland. Dunkirk | 14.6 | 16. 0 19. 4 13. 8 14. 4 17. 2 | 16. 0 19. 1 15. 7 13. 3 18. 9 | 15. 6 21. 5 15. 9 9. 9 14. 9 | 16. 6 19. 3 13. 1 13. 8 16. 0 | 17. 1 20. 9 18. 8 12. 8 15. 7 | Allegheny Allentown Altoona Beaver Falls Braddock Braddord | 18. 4 16. 7 16. 8 (4) (4) (4) | 19. 0 14. 3 18. 7 (1) (4) | 17. 8 19. 0 16. 9 (4) (4) | 18.8 17.1 17.9 (4) (4) | 17. 9 16. 3 14. 9 14. 7 23. 1 12. 4 | 17. 3 17. 9 14. 1 14. 9 23. 6 10. 9 |
| Elmira. Geneva. Glens Falls Gloversville. Hornell | 15. 0 14. 1 15. 3 13. 9 | 14. 7 13. 7 12. 5 15. 3 (1) | 15. 5 15. 2 14. 1 14. 0 | 15. 5 13. 9 14. 7 12. 6 (1) | 14. 5 16. 2 17. 9 14. 8 14. 1 | 15. 9 13. 5 14. 2 16. 5 13. 4 | Butler Carbondale Carlisle (total) White | (4) 17. 7 15. 6 14. 8 22. 1 | (4) 16. 3 16. 4 15. 7 22. 1 | (4) 17. 7 16. 1 14. 9 24. 9 | (4) 19. 1 14. 2 13. 4 20. 5 | 22. 3 19. 8 12. 8 12. 7 13. 9 | 23. 1 17. 5 15. 6 14. 2 25. 8 |
| Hudson Ithaca Jamestown Johnstown Kingston | 12.0 | 17. 5 19. 3 12. 3 15. 7 17. 0 | 19. 8 15. 4 12. 6 12. 8 17. 6 | 19. 6 14. 4 12. 2 14. 6 18. 9 | 19. 2 14. 3 10. 3 12. 3 18. 5 | 18. 8 16. 2 11. 3 16. 3 18. 7 | Colored. Chambersburg. Chester (total). White. Colored. | (4) (4) (4) (4) | (1) (2) (3) | (1) | (4) (4) (4) (4) (4) | 17. 6 15. 6 13. 9 26. 4 | 14. 7 15. 2 13. 4 27. 4 |
| Little Falls. Lockport. Middletown. Wernon. New Rochelle. | 15.6 | (1) 16. 5 16. 8 11. 6 11. 1 | (1) 16. 5 22. 1 14. 4 13. 9 | (1) 14. 9 18. 4 13. 0 13. 0 | 13. 5 13. 5 20. 0 15. 7 15. 9 | 15. 5 15. 3 18. 1 15. 3 14. 9 | Columbia Danville Dubois Dunmore. Duquesne | 14. 5 (1) 14. 4 (1) (1) | 13. 7 (4) 14. 6 | 14.5 (4) 14.3 (4) (4) | 11. 6 (4) 11. 4 (4) (4) (4) (4) | 11. 6 14. 3 13. 7 17. 0 22. 9 | 11.8 17.3 13.1 14.0 19.1 |
| New York Bronx borough Brooklyn borough Manhattan borough | 19. 0 20. 9 18. 2 19. 5 | 18. 0 19. 4 17. 3 18. 5 | 20. 1 21. 5 18. 8 21. 2 | 18. 4 20. 3 17. 6 18. 8 | 18. 6 21. 9 18. 0 18. 5 | 18. 7 21. 1 18. 2 18. 7 | Duquesne Easton Erie Harrisburg Hazleton | (4) (4) 15. 0 15. 8 | (4) (4) 13. 3 15. 1 13. 7 | (4) 15. 1 15. 2 15. 8 | 15.8 14.8 15.3 | 15. 8 14. 5 14. 8 13. 6 | 16. 4 16. 0 15. 3 |
| Queens borough | 16.2 | 14. 8 17. 1 18. 3 15. 6 | 16. 1 20. 4 20. 1 16. 6 | 16. 1 19. 2 19. 0 16. 0 | 17. 3 20. 0 19. 7 15. 4 | 17. 8 21. 2 19. 5 18. 2 | Hazleton. Homestead Johnstown Lancaster Lebanon | (4) 16. 4 14. 3 (4) | (⁴) 17. 9 13. 6 (⁴) | (4) 14.7 14.9 (4) | (4) 14.8 13.4 (4) | 19. 2 16. 9 14. 7 15. 7 | 19. 1 16. 1 12. 7 14. 1 |
| North Tonawanda | (1) 23. 3 11. 5 (1) 17. 7 | (1) 23. 4 10. 4 (1) 15. 3 | (1) 24. 9 13. 5 | (1) 24. 7 11. 7 (1) 15. 5 | 13. 2 28. 9 13. 7 16. 9 17. 9 | 12. 9 28. 9 13. 6 15. 9 16. 8 | McKeesport Mahanoy City Meadville Mt. Carmel Nanticoke | 14.4 | 17. 6 22. 3 14. 6 13. 8 | 18.4 23.1 12.9 17.8 (4) | 18. 2 21. 1 13. 7 14. 5 (4) | 19. 9 20. 4 13. 3 12. 9 18. 8 | 19. 7 15. 6 18. 2 15. 1 16. 7 |
| Peekskill. Plattsburg. Port Jervis. Poughkeepsie. Rochester. | 17.3 18.3 | (1) 17. 3 18. 2 | (1) 18. 9 20. 9 | 16. 0 17. 3 | 11. 8 17. 6 17. 7 | 11. 5 18. 3 21. 0 | Newcastle Norristown Oil City Philadelphia Phoentxville | 14. 0 24. 5 (4) 18. 2 (4) | 13. 6 24. 6 (4) 18. 8 (4) | 12.8 24.3 (4) 18.8 (4) | 14.8 22.3 (4) 17.7 (4) | 13.8 25.6 12.0 19.3 19.9 | 14.6 26.2 11.5 18.7 20.3 |
| Rome. Saratoga Springs. Schenectady. Syracuse. | 17. 4 21. 5 14. 9 14. 5 | 16. 9 19. 3 15. 7 14. 3 | 17 2 21. 5 14. 4 15. 2 | 18. 3 20. 5 13. 6 15. 5 | 19. 9 21. 4 14. 6 15. 5 | 21. 0 22. 5 15. 7 15. 9 | Pittsburg Pittston Plymouth Pottstown | 20. 7 (⁴) 15. 3 15. 2 | 21. 7 (4) 19. 3 15. 0 | 19.8 (4) 15.5 15.9 | 20. 0 (4) 12. 5 15. 5 | 19. 9 20. 6 15. 4 16. 4 | 19. 2 18. 9 14. 9 17. 8 |
| Troy. Utica. Watertown. Watervliet. Yonkers. | 20. 5 17. 8 14. 8 16. 7 16. 3 | 19. 3 17. 4 14. 4 16. 4 15. 0 | 21. 6 20. 0 16. 7 15. 8 17. 1 | 21. 5 18. 1 15. 1 19. 5 16. 6 | 20. 2 20. 3 17. 8 17. 1 17. 0 | 21. 2 20. 3 18. 8 17. 5 16. 0 | Pottsville Reading Scranton Shamokin | 17. 9 15. 7 16. 3 | 15.9 15.1 14.9 (4) | 19.8 15.7 17.9 (4) (4) | 20.0 14.9 18.2 (4) (4) (4) | 19.0 14.5 16.5 14.2 18.6 | 21.6 15.3 15.9 11.9 24.8 |
| NORTH CAROLINA. ² Raleigh (total) | 24. 3 | 19. 2 | 22. 5 | 24.8 | 25. 0 | 31. 6 | Sharon Shenandoah | (4) | (4) (4) (4) | 16.7 | 11.3 | 24. 3 19. 1 | 19.8 |
| White Colored Wilmington (total) White Colored | 21. 0 28. 9 | 16. 8 22. 4 26. 7 22. 1 31. 4 | 20. 3 25. 5 28. 1 21. 1 35. 2 | 22. 8 27. 7 25. 0 21. 8 28. 2 | 22. 9 27. 8 28. 1 23. 6 32. 7 | 27. 3 37. 6 26. 1 19. 8 32. 6 | South Bethlehem Steelton (total) White Colored. Sunbury | | 17. 9 20. 2 19. 6 24. 5 (4) | 14. 5 14. 3 15. 6 (4) | 17.0 | 18. 0 16. 5 28. 8 15. 1 | 18.6 18.4 |
| OHIO. ² Ashtabula Bellaire Canton Chillicothe | 19. 7 11. 3 | 14. 0 15. 6 11. 5 15. 4 | 16. 4 23. 2 11. 2 13. 6 | 14. 0 18. 1 11. 0 13. 3 | 20. 5 15. 6 10. 5 15. 0 | 15. 8 21. 6 12. 5 13. 8 | Titusville. Warren. West Chester (total). White Colored. | (4) | (4) (1) (1) (4) (4) (4) | (4) (4) (4) (4) (4) (4) | (4) (4) (4) (4) (4) | 13. 7 11. 5 21. 0 19. 8 26. 1 | 23. 5 19. 9 38. 8 |
| Cincinnati | 19. 3 15. 5 15. 9 14. 7 12. 4 | 18. 8 16. 6 16. 9 13. 8 11. 8 | 20. 8 15. 4 16. 9 14. 6 14. 1 | 19. 2 14. 7 15. 7 14. 4 12. 8 | 20. 8 16. 0 16. 2 14. 9 11. 9 | 18. 5 16. 2 16. 6 16. 1 11. 9 | Wilkesbarre. Wilkinsburg. Williamsport. York. RHODE ISLAND | (4) (4) 14.1 (4) | (4) (4) 13.3 (4) | (4) (4) 14.9 (1) | (4) (4) 16. 3 (4) | 15. 0 14. 3 16. 4 14. 9 | 12.9 19.0 |
| Hamilfon | 16. 7 14. 1 13. 3 12. 0 | 14. 1 13. 6 13. 0 10. 1 | 15. 6 13. 4 13. 6 11. 6 12. 2 | 12. 2 16. 9 12. 0 12. 0 10. 7 | 15. 8 18. 9 11. 3 8. 4 12. 3 | 16. 1 18. 4 11. 4 10. 5 11. 0 | Central Falls. Cranston town. Cumberland town. East Providence town. Lincoln town. | 16.6 (1) (1) (1) (1) (1) | 17.9 (1) (1) (1) (1) (1) | 14.6 (1) (1) (1) (1) (1) | 18.7 (1) (1) (1) (1) (1) | 16. 5 5 12. 3 15. 5 15. 6 14. 7 | 33.5 15.8 15.8 |
| Middletown. Newark. Portsmouth Tiffin. Toledo. | 14. 6 15. 3 13. 4 14. 1 | 12. 5 11. 6 17. 2 12. 5 14. 7 | 11. 9 17. 2 14. 9 13. 7 13. 7 | 17. 6 14. 0 12. 8 13. 7 | 13. 2 13. 6 17. 9 10. 7 14. 7 | 15. 6 13. 8 16. 1 11. 7 14. 7 | Newport Pawtucket Providence Warwick town Woonsocket | 16.6 18.8 (1) | 15. 0 15. 9 20. 6 (1) 16. 0 | 13. 9 16. 0 18. 5 (1) 14. 8 | 16. 0 16. 7 17. 5 (1) 15. 2 | 13. 1 16. 2 18. 7 15. 5 16. 1 | 18.7 19.3 15.9 |
| Youngstown OREGON.2 |) | 19. 5 | 16. 5 | 19.3 | 17.6 | 19. 5 | SOUTH CAROLINA.2 | | | | | | |
| Portland (total) White Colored 3 | 13. 4 | 12. 7 13. 3 7. 7 | 13. 5 14. 5 5. 7 | 13. 7 14. 4 7. 6 | 13. 5 14. 3 6. 2 | 16. 5 17. 6 7. 6 | Charleston (total) White Colored | 30. 1 20. 1 37. 8 | 28. 8 19. 5 36. 0 | 20.2 | 29. 0 19. 4 36. 4 | | 18.8 |

Not reported separately.
 Nonregistration state; cities stated below only those with effective local ordinances.
 Nonregistration state; cities stated below only those with effective local ordinances.
 Does not include deaths in state institutions located in Cranston town.

Chiefly Chinese and Japanese.
 Nonregistration.

TABLE II.—DEATH RATES IN EACH REGISTRATION CITY PER 1,000 OF POPULATION: 1903 TO 1907—Continued.

| • | NUMBER | | THS FRO | | | PER. | | NUMBER | | THS FR OF POP | | | PER |
|---|--|--|--|--|--|--|---|--|---|--|---|---|--|
| BEGISTRATION CITY. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 | REGISTRATION CITY. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 |
| SOUTH DAKOTA. | | | | • | | | virginia 2—continued. | | | | | | |
| Sioux Fallstennessee.2 | (1) | (1) | (1) | (1) | 9, 5 | 11.8 | Lynchburg (total) White Colored | 20. 6 16. 8 25. 5 | 19.5 15.6 24.7 | 21.8 20.0 24.2 | 21. 9 16. 8 28. 5 | 22. 4 20. 0 25. 5 | 21.3 17.6 26.0 |
| Memphis (total) White Colored. Nashville (total). White. Colored. TEXAS.2 | 20. 3 21. 8 17. 6 28. 9 | 17.8 15.9 19.7 20.8 17.3 26.7 | 19.5 17.7 21.4 23.8 18.9 32.2 | 17. 9 16. 3 19. 4 21. 9 17. 4 29. 6 | 17.6 16.0 19.4 21.5 18.0 27.3 | 19. 0 15. 8 22. 4 20. 1 17. 1 25. 1 | Norfolk (total) White Colored Petersburg (total) White Colored: Richmond (total) White Colored: | 27.0 26.4 21.1 | 20. 2 15. 6 26. 1 25. 2 20. 4 30. 1 25. 4 19. 9 34. 5 | 20.9 17.4 25.6 30.5 24.1 37.1 24.0 19.0 32.1 | 21. 0 16. 4 26. 9 24. 4 19. 4 29. 6 22. 1 18. 4 28. 2 | 23. 5 18. 9 29. 6 30. 4 24. 2 36. 6 23. 0 18. 4 30. 5 | 24.4 18.7 31.8 29.7 23.4 36.2 25.0 19.6 33.8 |
| Galveston (total) White Colored. San Antonio (total) White Colored. | (4) | (1) (1) (22. 5 22. 5 22. 5 | (1) (1) (25. 3 25. 9 21. 8 | (1) (1) (1) 24. 5 25. 5 17. 9 | 16.5 14.6 23.3 24.6 25.6 18.6 | 20.8 19.2 26.7 28.8 30.1 20.9 | WASHINGTON. ² Seattle. Spokane. Tacoma. | . 11 9 | 12.1 17.7 11.0 | 12.6 15.9 11.1 | 11.5 15.5 10.9 | 12.7 17.8 11.9 | 15.7 22.2 14.7 |
| UTAH.2 | } | | | | | | WEST VIRGINIA.2 | | | | | | • |
| Salt Lake City | 18.2 | 19.4 | 18.3 | 18.3 | 16.7 | 20.7 | Wheeling wisconsin.2 | 16.4 | 15.6 | 17.5 | 15.3 | 16.4 | 19.7 |
| Barre Bennington town Burlington Rutland | 14.3 15.5 18.4 18.4 | 15.7 13.7 19.2 20.5 | 12.7 16.5 18.0 19.9 | 15. 5 18. 5 21. 0 16. 1 | 11. 2 17. 2 21. 5 18. 9 | 11.6 16.1 19.4 16.5 | Appleton Beloit Eau Claire Green Bay Madison | 11.5 13.2 11.3 13.8 10.6 | 12.7 14.9 10.0 13.8 11.0 | 12.5 11.3 12.5 14.8 12.1 | 11.6 13.5 10.1 15.0 9.5 | 13.3 11.7 11.5 16.2 10.5 | (1) 10.7 11.5 16.4 10.7 |
| VIRGINIA. ² Alexandria (total) White. Colored. | 22.1 19.0 29.2 | 21.9 19.9 26.3 | 23. 1 19. 3 31. 5 | 21.0 17.1 29.5 | 22. 0 18. 3 30. 1 | 25. 0 23. 9 27. 3 | Manitowoc Marinette Milwaukee Superior | 13. 2 11. 7 13. 2 10. 6 | 11.3 12.2 13.5 12.0 | 13.3 9.5 13.6 9.0 | 13.4 13.2 13.0 9.0 | (1) 10.5 14.5 11.1 | (1) 11.4 14.4 11.0 |

¹ Nonregistration.

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

TABLE III.—DEATHS AND DEATH RATES PER 100,000 OF POPULATION IN THE REGISTRATION AREA, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907.

| Venereal diseases | | | | | | | 303 10 | | | | | | |
|--|---|---------------------|--|----------------|----------------|----------------|-------------------|---------------------|---------------|---------------|---------------|-----------------|---------------|
| All causes. 200, 20 | | | | NUMBER C |)F DEATHS. | | | NUMBI | ER OF DEA | THS PER | 100,000 o | F POPULAT | non. |
| L Ground disease. 145, 807 165, 50 | CAUSE OF DEATH. | average: 1901 to | 1903 | 1904 | 1905 | 1906 | 1907 | average: 1901 to | 1903 | 1904 | 1905 | 1906 | 1907 |
| A—Careard discusses | All causes | 529,630 | 524, 415 | 551,354 | 545,533 | 658, 105 | 687,034 | 1,628.3 | 1,611.8 | 1,663,9 | 1,616,0 | 1,605,3 | 1.645.3 |
| A.—Epidemie cinemas. 4., 301 4., 301 4., 302 5., 403 | I.—General diseases. | 144,987 | 146,082 | 149,549 | 145,263 | 174,702 | 181,351 | | _ | | | | |
| Security | | L. * | 46, 925 | 43,033 | 39,089 | 50, 250 | 52,879 | 136.4 | 144.2 | 129.9 | 115.8 | 122.6 | |
| Security | Typhoid fever Exanthematic typhus | 10,458 | | | | 13, 160 | 12,670 | | | 31.9 | 28.1 | 32. 1 | 30.3 |
| Security | Relapsing fever | 1,568 | ı î | 3 | 1 | | | (1) | (1) | (1) | (1) | (1) | |
| Wilsoppie Cough. 3.005 | Measies | $1,119 \\ 2,951$ | 1,382 3,221 | 709 | 308 | 95 5,087 | 74 | 3.4 | 4.2 | | | 0.2 | 0.2 |
| Popularista | Whooping cough | 3,608 | 5, 171 | 2, 183 | 3,599 | 3,227 6,324 | 4,309 4,856 | 11.1 | 12.3 | 10. 9 6. 6 | 6.8 | 7.9 | 10. 3 |
| Asset of Section 19 | Diphtheria. | 9,674 7,960 | 8,658 | 7,898 | 6,709 | 9,056 | 10, 154 8, 575 | 29.7 24.5 | 31.8 26.6 | 28.5 | 23.8 | 26.3 | 24.3 |
| Adiate colores. 2,460 2,573 2,587 2,588 3,522 240 1,6 | Influenza Miliary fever | 6,506 | 6,064 | 6,724 | 1,330 6,426 | 1,737 4,320 | | 20.0 | 18.6 | 4.7 20.3 | 3.9 | 4.2 | 3.8 |
| Dysentery 2,810 2,475 2,567 2,568 3,502 2,776 5,7 | Asiatic cholera Cholera nostras | 460 | | | 440 | 559 | 407 | | | | | | |
| Section Content Cont | Dysentery Plague | 2,810 18 | 2,378 | 2,567 | | 3,352 | 2,779 | 8.6 | 7.3 | 7.7 | 7.7 | 8.2 | 6.7 |
| B—Other general diseases | Leprosy | 5 | 17 4 | 4 | 8 | 3 | | 0.3 | 0.1 | | 1.3 | | (1) |
| B—Other general diseases. 100, 600 99, 167 206, 518 100, 174 124, 462 128, 472 300.3 304.8 321.5 314.5 300.7 307.7 Septiments | Other epidemic diseases | 1,455 76 | 1,300 79 | 1,680 94 | 1,510 79 | 1,768 150 | | 4.5 | 4.0 0.2 | 5.1 0.3 | 4.5 | 4.3 | 4.4 |
| Malignanis Brotatily and charkon 3 12 3 3 3 8 5 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | | 106,516 | 106, 174 | 124, 452 | 128, 472 | 309. 3 | 304.8 | 321.5 | 314. 5 | 1 | |
| Technomy costs, references, 6.0. 14 | Glanders and larcy | 5 | 12 | 3 | 3 | 8 | 8 | (1) | 5.4 | 5. 7 | 5.3 | 4.5 | |
| Tuberducios (al lorme) Tuberducios (al lorme) 5, 201 Tuberd | Rabies. | 42 | 43 | 25 38 | 44 | 85 | 75 il | 0. 1 0. 1 | V | | 0.1 | 0.1 0.2 | 0.1 |
| Tuberculous abscess | Pellagra Tuberculosis (all forms) | 62.835 | 2 | 1 | | | | (1) | (1) | (1) | | . . . | |
| Tuberculous abscess | Tuberculosis of lungs Tuberculosis of larynx | 55, 251 557 | 53,910 | 58,763 | 56,770 | 65,341 | 66,374 | 169. 9 | 165.7 | 177.3 | 168. 2 | 159.4 | 158.9 |
| Tuberculous abscess | Tuberculous meningitis. Abdominal tuberculosis. | 2,905 1,946 | 2,905 1,854 | 3,025 | 3,264 | 3,938 | 4,062 | 8.9 | 8.9 | 9.1 | 9.7 | 9.6 | 9. 7 |
| Tuberculosis of other organs | Tuberculous absoess | 56 | 72 | 62 | 563 61 | 618 | 594 | 1.5 | 1.6 | 1.6 | 1.7 | 1.5 | 1.4 |
| Sorolinal disease. 143 143 143 124 126 136 7100 0.4 0.5 0.4 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0. | Tuberculosis of other organs | 467 | 465 | 545 | 539 | 685 | 713 | 0.7 1.4 | 0.7 | 0.7 | 0.8 | 0.8 | 0.6 |
| Syphalise (1 years and over) | Venereal diseases | 143 | 153 | 124 | 126 | 136 | 109 | 0.4 | 0.5 | 0.4 | 0.4 | | 3.0 |
| Sancer of month. 22, 214 22, 235 23, 336 24, 330 29, 620 30, 514 68.3 68.6 70.6 72.1 70.8 73.1 Cancer of stormach and liver | Syphilis Gonorrhea (5 years and over) | 1,335 | 1,368 | 1,507 | 1,534 | 2,006 | 2,235 | 4.1 | 4.2 | 4.5 | 4.5 | 4.9 | 5.4 |
| Cancer of frouth | Cancer | 22 | 13 | 34 | 35 | 36 | 46 | 0.1 | (1) | 0.1 | 0.1 | 0.1 | 0.1 |
| Cancer of firesulars 2,332 2,334 2,339 2,732 3,573 3,570 7.2 6.6 7.2 8.1 8.0 8.5 Cancer of female genital organs 3,233 3,293 3,436 3,436 3,637 4,000 4,388 10.0 10.1 10.4 10.8 10.0 10.5 Cancer of other or unspecified organs 5,260 5,500 5,201 6,607 6,607 7.2 6.6 7.2 8.1 8.0 8.5 Cancer of other or unspecified organs 5,260 5,500 5,201 6,607 6,607 7.2 6.6 6.0 6.0 6.5 Cancer of other or unspecified organs 5,260 5,500 5,201 6,607 6,760 6,201 6.0 6.0 6.0 6.0 6.0 6.0 Cancer of other or unspecified organs 5,260 5,500 5,201 6,760 6,201 6.0 6.0 6.0 6.0 6.0 Cancer of other or unspecified organs 5,260 5,500 5,201 6,760 6,201 6.0 6.0 6.0 6.0 6.0 Cancer of other or unspecified organs 5,260 5,201 6,760 6,201 6.0 6.0 6.0 6.0 6.0 6.0 Cancer of other or unspecified organs 5,260 5,201 6,760 6,760 6,760 6.0 6.0 6.0 6.0 6.0 Cancer of other or unspecified organs 5,260 5,201 6,760 6,760 6,760 6.0 6.0 6.0 6.0 6.0 Cancer of other or unspecified organs 5,260 6.0 6,760 6.0 6.0 6.0 6.0 6.0 6.0 Cancer of other or unspecified organs 5,260 6.0 6.0 6.0 6.0 6.0 6.0 Cancer of other or unspecified organs 5,260 6.0 6.0 6.0 6.0 6.0 6.0 Cancer of other or unspecified organs 5,260 6.0 6.0 6.0 6.0 6.0 6.0 Cancer of other or unspecified organs 5,260 6.0 6.0 6.0 6.0 6.0 6.0 Cancer of other or unspecified organs 5,260 6.0 6.0 6.0 6.0 6.0 6.0 Cancer of other or unspecified organs 5,260 6.0 6.0 6.0 6.0 6.0 6.0 6.0 Cancer of other or unspecified organs 5,260 6.0 6.0 6.0 6.0 6.0 6.0 Cancer of other or unspecified organs 5,260 6.0 6 | Cancer of stomach and liver | 8,091 | 661 | 737 | 792 | 941 | 968 | 2.1 | 2.0 | 2.2 | 2.3 | 2.3 | 2.3 |
| Cancer of skin | Cancer of female genital organs | 3,263 | 3,289 | 3,436 | 2,732 3,637 | 3,273 | 3,570 | 7.2 | 6.6 | 7.2 | 8.1 | 8.0 | 8.5 |
| Tumor. 488 | Cancer of skin | 740 | 752 | 758 | 818 | 984 | 2,590 1,121 | 5.7 2.3 | 5.5 2.3 | 6. 1 2. 3 | 6.0 | 5. 9 | 6.2 |
| Acute articular rheumatism. 1,698 1,594 2,100 1,191 1,191 1,197 909 1,118 1,150 3,772 3,681 4,259 4,397 5,331 5,801 11,6 11,3 12,0 13,0 11,6 11,3 12,0 13,0 13,0 13,0 13,0 13,0 13,0 13,0 13 | Tumor | 488 | 531 | 444 | 501 | 470 | 508 | 1.5 | 1.6 | 1.3 | 1.5 | 15.5 1.1 | $15.0 \\ 1.2$ |
| Date Control | Acute articular rheumatism | 1,698 | 1,594 | 2,100 | 1,918 | 2,218 | 2,309 | 5.2 | 4.9 | 6.3 | 5.7 | 5.4 | 5.5 |
| Addison's disease. 149 1.56 148 141 191 1.56 0.5 0.5 0.5 0.4 0.2 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | Exophthalmic goiter | 3,772 218 | 3,681 | 4,259 | 4,397 | 5,331 | 5,801 | 11.6 | 11.3 | 12.9 | 13.0 | 13.0 | 13.9 |
| Alcoholism | Leuremia | 394 | 396 | 400 | 480 | 191 599 | 156 658 | 0.5 | 0.5 | 0.4 | 0.4 | 0.5 | 0.4 |
| Other general diseases $= 158$ $= 158$ $= 140$ $= 137$ $= 205$ $= 242$ $= 262$ $= 205$ $= 0.5$ $= 0.4$ $= 0.4$ $= 0.6$ | Alcoholism Lead poisoning | 2,002 | 2,163 | 1,927 | 2,106 | 2,707 | 3, 130 | 4.9 6.2 | 4 6 6.6 | 4.8 5.8 | 5. 0 6. 2 | 5. 1 6. 6 | 5.2 |
| Other general diseases $= 158$ $= 158$ $= 140$ $= 137$ $= 205$ $= 242$ $= 262$ $= 205$ $= 0.5$ $= 0.4$ $= 0.4$ $= 0.6$ | Other occupational poisonings. Other chronic poisonings. | 5 | 11 | 3 | 8 | 6 | 6 | (1) | (1) | (1) | (1) | (1) | (1) |
| HI.—Diseases of nervous system. 60,040 58,319 60,581 61,556 70,322 73,298 184.6 179.2 182.8 182.3 171.5 175. | ScurvyOther general diseases | 48 | 55 | 50 | 44 | 62 | 60 | 0.1 | 0.2 | | 0.1 | 0.2 | 0.1 |
| Memingitis (simple or unqualified) 7, 601 9, 213 10, 553 11, 654 10, 502 11, 109 31.9 28.3 31.8 34.5 25.6 26.6 Epidemic cerebrospinal meningitis 2, 765 11, 295 7, 269 6, 540 7, 244 7, 365 23.4 22.4 21.9 19.4 17.7 17.6 Locomotor ataxia. 786 813 820 883 1, 097 1, 127 2.4 2.5 2.5 2.6 2.7 2.7 1, 200 | 1 | 60,040 | 58,319 | | 1 | Į. | | ľ | 1 | | i | 1 | |
| Locomotor ataxia. 786 1,918 3,284 5,114 3,258 3,744 8,5 5,9 9,9 15,1 7,9 9,0 Cher diseases of spinal cord 1,589 1,685 1, | Meningitis | 10,366 | 609 9, 213 | | | 10.502 | | | | | | | |
| 1,589 | EDIGERAL CEREBROSDINAL Meningitis | 2,765 | 1,918 | 7,269 3,284 | 6,540 | 7,244 | 7,365 | 23.4 | 22.4 | 21.9 | 19.4 | 17.7 | 17.6 |
| Softening of brain. | Other diseases of spinal cord | 1.589 | 1.685 | 1,653 | 883 1,724 | 1,097 2,030 | 1,127 | 2.4 | 2.5 | 2.5 | 2.6 | 2.7 | 2.7 |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | Softening of brain | 1,198 | 1,258 | 1,250 | 1,042 | 1,277 | 1,258 | 70. 0 3. 7 | 68. 6 3. 9 | 71.9 3.8 | 72. 2 3. 1 | 71.8 3.1 | $75.4 \\ 3.0$ |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | 2,234 | 2,152 | 2,263 | 2,450 | 2,909 | 2, 116 | 6.9 | 6.6 | 19.4 6.8 | 17. 7 7. 3 | 16.9 7.1 | $19.5 \\ 5.1$ |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | Other diseases of brain Epilepsy. | 1,446 1,452 | 1,456 1,512 | 1,341 | 1,436 | 1,691 | 1,751 | 4.4 | 4.5 | 4.0 | 4.3 | 4.1 | 4.2 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | "Convulsions" (all ages) "Convulsions" (5 years and over) | 7,363 364 | 6,833 357 | 6,802 | 6,677 | 7,428 | 7,060 | 22.6 | 21.0 | 20.5 | 19.8 | 18.1 | 16.9 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | Tetanus. | 7,000 1,150 | $\begin{bmatrix} 6,476 \\ 1,326 \end{bmatrix}$ | 6,492 1,105 | 6,331 | 7,114 1,213 | 6,756 | 21.5 | 19.9 | 19.6 | 18.8 | 17.4 | 16.2 |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | Other diseases of nervous system | 795 | 763 | 80 752 | 87 787 | 88 959 | 84 890 | 0.3 2.4 | 0.3 2.3 | 0.2 | 0.3 | 0.2 | 0. 2 |
| | Diseases of ear. | | 437 | 525 | 515 | 23 643 | | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |

1 Less than one-tenth.

Table III.—DEATHS AND DEATH RATES PER 100,000 OF POPULATION IN THE REGISTRATION AREA, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907—Continued.

| | | | | | | | 1 | | | | | |
|--|--|--|--|---|--|---|---|---|--|---|---|--|
| | | 1 | UMBER O | f deaths: | | | NUMBE | R OF DEA | THS PER | 100,000 OF | POPULA | rion. |
| CAUSE OF DEATH. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 |
| III.—Diseases of circulatory system | 52,696 | 52, 275 | 57,220 | 58, 503 | 70,666 | 78,365 | 162.0 | 160.7 | 172.7 | 173.3 | 172.4 | 187.7 |
| Pericarditis. Endocarditis. Heart disease. Angina pectoris. Diseases of arteries Embolism and thrombosis. Diseases of veins. Diseases of lymphatics. Hemorrhages. Other diseases of circulatory system | 677 3,665 40,612 2,143 3,066 1,367 187 65 862 53 | 664 3,202 40,704 2,192 2,908 1,449 176 58 862 60 | 624 3,880 44,472 2,180 3,516 1,401 · 202 83 826 36 | 594 4,265 44,723 2,281 4,145 1,417 73 719 59 | 5,285 53,581 2,750 5,478 1,717 244 92 823 37 | 634 5,971 59,157 2,924 6,727 1,733 258 92 836 33 | 2.1 11.3 124.9 6.6 9.4 4.2 0.6 0.2 2.7 0.2 | 2.08 125.17 6.8.95 4.0.52 0.2.2 | 1.9 11.7 134.2 6.6 10.6 4.2 0.6 2.5 0.1 | 1.8 12.6 132.5 6.8 12.3 4.2 0.7 0.2 2.1 | 1.6 12.9 130.7 6.7 13.4 4.2 0.6 2.0 0.1 | 1.5 14.3 141.7 7.0 16.1 4.2 0.6 0.2 2.0 0.1 |
| IV.—Diseases of respiratory system | 72,091 | 70,930 | 76,975 | 69,445 | 82,174 | 89,246 | 221.6 | 218.0 | 232.3 | 205.7 | 200.4 | 213.7 |
| Diseases of nasal fossa. Diseases of larynx Laryngitis. Other diseases of larynx Diseases of thyroid body. Bronchitis. Acute bronchitis. Chronic bronchitis. Pneumonia (all forms). Bronchopneumonia. Pneumonia (lobar and unqualified). Pleurisy Congestion of lungs. Gangrene of lungs. Asthma. Emphysema. Other diseases of respiratory system. Hemorrhage of lungs. Other diseases of respiratory system. | 756 390 366 967 12, 027 6, 996 5, 031 51, 811 10, 768 41, 044 1, 520 2, 802 1, 220 1, 393 750 643 | 787 397 390 93 11, 842 6, 842 50, 728 10, 964 39, 764 1, 463 2, 885 132 2, 477 1, 429 753 676 | 710 349 97 11, 981 6, 910 5, 021 57, 176 12, 219 44, 957 1, 598 2, 597 1, 207 1, 207 1, 269 1, 269 594 | 610 258 352 110 11, 309 6, 598 4, 711 50, 676 11, 608 39, 068 1, 627 2, 297 174 1, 109 176 1, 269 707 562 | 819 372 447 147 12, 425 7, 410 5, 015 61, 077 15, 646 45, 431 1, 796 2, 699 198 1, 340 1, 425 761 664 | 801 364 437 165 12,920 7,363 5,557 67,320 16,881 50,439 1,838 2,838 183 1,402 202 1,432 644 748 | 2.3 1.1 0.3 21.5 15.5 159.3 386.2 4.6 0.5 8.0.7 2.3 2.0 | 2.42234049 3615.725949843 15.332.48.03.0.44.3 124.89422. | 2.1 1.1 0.3 36.9 15.2 172.6 36.9 135.7 47.8 0.6 3.6 0.6 3.0 1.8 | 1.8 0.0 0.3 33.5 19.0 150.4 115.7 6.8 0.5 3.3 0.5 1.7 | 2.0 0.9 1.1 0.4 30.3 18.1 12.2 149.0 38.2 110.8 4.4 6.6 0.5 3.3 0.4 1.9 | 1.9 0.9 0.4 30.9 17.6 13.3 161.2 40.4 120.8 6.8 0.4 0.5 1.6 1.8 |
| · · · · · · · · · · · · · · · · · · · | 02,000 | 61,219 | 66, 125 | 68,940 | 86,278 | 84,800 | 197. 0 | 188.2 | 199.6 | 204.2 | 210.5 | 203.1 |
| Diseases of mouth Diseases of pharynx Tonsilitis. Other diseases of pharynx Diseases of esophagus Ulcer of stomach. Other diseases of stomach. Other diseases of stomach. Dentition Diarrhea and enteritis (all ages). Diarrhea and enteritis (under 2 years). Diarrhea and enteritis (2 years and over) Intestinal parasites. Hernia. Obstruction of intestines. Other diseases of intestines. Acute yellow alrophy of liver. Hydatid tumors of liver Cirrhosis of liver. Biliary calculi. Other diseases of spleen. Peritonitis. Appendicitis. Other diseases of digestive system. | 242 473 272 201 113 964 5,756 3,710 2,076 35,704 29,094 6,610 4,864 2,892 945 131 111 4,694 4,736 2,443 3,537 3,559 8,88 | 235 439 258 113 113 905 5,788 3,797 1,991 210 33,035 26,697 6,338 26,697 1,412 2,844 915 119 94,731 795 2,545 88 3,333 3,589 3,589 | 256 520 230 1,044 5,943 36,864 30,315 6,549 1,405 37 1,405 37 1,405 32 2,340 832 2,340 832 2,340 832 2,340 832 2,340 832 2,340 832 2,340 832 1,041 832 832 832 833 834 835 836 836 836 836 836 836 836 836 836 836 | 232 477 270 207 1,094 6,031 3,585 2,446 209 39,399 33,032 4,143 3,219 1,013 3,219 1,013 3,219 1,013 2,289 2,289 3,105 4,062 4,062 | 335 641 376 265 1242 7,702 4,275 3,427 3,427 50,385 42,581 7,804 1,221 132 6,079 1,134 2,851 3,673 4,673 4,673 4,673 | 305 710 445 265 1,481 7,587 4,109 3,478 41,563 7,739 41,563 7,739 41,563 1,785 9,660 1,110 2,808 89 3,131 4,671 148 | 0.7 1.5 0.6 0.3 17.8 16.4 0.8 109.8 89.4 20.3 0.1 14.4 2.3 7.5 10.9 11.9 10.3 | 0.7 1.3 0.8 0.6 0.3 2.8 17.8 11.7 0.6 101.5 82.1 19.5 0.1 4.3 8.7 2.4 7.8 0.3 10.2 11.0 0.3 | 0.8 1.6 0.9 0.7 0.3 3.2 17.9 11.2 6.7 0.5 19.8 0.1 4.2 2.8 2.8 2.8 (2) 15.1 10.2 10.2 10.3 | 0.7 1.4 0.8 0.6 0.3 3.2 17.9 10.6 7.2 0.1 18.9 0.1 4.2 9.5 3.0 0.4 (1) 14.8 2.6 6.8 0.3 9.2 12.0 0.3 | 0.8 1.6 0.9 0.6 0.35 18.8 10.4 122.9 103.9 10.2 4.3 9.6 3.0 0.4 (1) 14.8 7.0 0.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8 | 0.7 1.7 1.1 0.6 0.4 3.5 18.2 9.8 8.3 0.5 116.7 99.5 11.2 0.1 4.3 9.4 2.7 6.7 0.2 7.5 11.2 0.4 |
| VI.—Diseases of genito-urinary system | 37,584 | 38,013 | 40,450 | 41,361 | 48,038 | 51,472 | 115.5 | 116.8 | 122.1 | 122.5 | 117.2 | 123.3 |
| Nephritis and Bright's disease Acute nephritis Bright's disease Other diseases of kidneys Calculi of urinary tract Diseases of bladder Diseases of bladder Diseases of urethra, urinary abscess, etc Nonvenereal diseases of male genital organs. Metritis Uterine hemorrhage Uterine tumor. Other diseases of uterus Ovarian tumor. Other diseases of temale genital organs. Diseases of tubes. Other diseases of female genital organs. Nonpuerperal diseases of breast (cancer excepted) | 589 581 486 430 671 559 112 17 | 31,814 3,173 28,641 1917 151 1,450 1,012 47 71 87 608 543 5439 774 4583 131 18 | 34, 381 3, 470 30, 911 923 154 1, 408 146 927 79 620 620 489 483 743 654 654 89 22 | 35, 196 3, 585 31, 631 906 193 1, 227 1, 083 31 100 86 611 496 440 786 692 94 24 | 40,933 4,935 36,898 1,116 227 1,406 173 1,296 731 602 441 121 602 431 860 110 22 | 44, 036 4,517 39,519 1,130 229 1,491 186 1,456 36 71 69 813 625 456 852 775 775 772 | 97.56 87.88 2.88 0.44 0.47 0.03 1.85 1.31 1.03 | 97.8 9.8 88.00 2.8 0.5 4.5 4.5 0.2 0.3 1.9 1.7 1.3 2.2 2.1.8 0.4 | 103.8 10.5 93.3 2.8 0.5 4.2 0.4 2.8 0.1 0.3 0.2 1.9 1.5 1.3 2.0 0.3 | 104.3 10.6 93.7 2.7 0.6 3.7 0.5 3.2 0.1 1.3 2.3 2.0 0.3 | 99.8 90.0 2.7 0.6 3.4 3.2 0.3 0.2 1.5 1.1 1.8 0.3 | 105.5 10.8 94.6 2.7 0.5 3.6 0.4 3.5 0.1 0.2 1.9 1.5 1.1 2.0 0.1 |
| VII.—Childbirth. | 1 . | 4,569 | 5,109 579 | 5,077 | 6,341 | 6,719 | 14.3 | 14.0 | 15.4 | 15.0 | 15.5 | 16.1 |
| Accidents of pregnancy Puerperal hemorrhage Other accidents of labor Puerperal septicemia Puerperal convulsions Puerperal phlegmasia alba dolens Other puerperal accidents. Puerperal diseases of breast. | 337 295 2,057 911 488 · 1 | 570 341 280 1,992 929 5 452 | 360 321 2,291 1,075 3 479 | 537 413 286 2,309 981 7 542 2 | 454 469 2,622 1,348 32 654 | 757 465 471 2,908 1,470 8 638 | 1.7 1.0 0.9 6.3 2.8 (1) 1.5 | 1.8 1.0 0.9 5.9 2.9 (1) 1.4 | 1.7 1.1 1.0 6.9 3.2 (1) 1.4 | 1.2 0.8 6.8 | 1.1 1.1 6.4 3.3 0.1 1.6 | 1.1 1.1 7.0 3.5 (1) 1.5 (1) |

Less than one-tenth.

TABLE III.—DEATHS AND DEATH RATES PER 100,000 OF POPULATION IN THE REGISTRATION AREA, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907—Continued.

| | | | NUMBER O | F DEATHS. | | | NUMBE | R OF DEA | THS PER | 100,000 0 | F POPULA | TION. |
|---|--|-------------------|--|----------------------|----------------------|--|--|---------------------|-------------------|-------------------|---|--|
| CAUSE OF DEATH. | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 | Annual average: 1901 to 1905. | 1903 | 1904 | 1905 | 1906 | 1907 |
| VIII.—Diseases of skin | 2,392 | 2,470 | 2,397 | 2,406 | 2,778 | 2,759 | 7.4 | 7.6 | 7.2 | 7.1 | 6.8 | 6.6 |
| Gangrene Çarbuncle | 1,457 | 1,482 | 1,500 | 1,518 | 1,592 | 1,688 | 4.5 | 4.6 | 4.5 | 4.5 | 3.9 | 4.0 |
| Abscess | 473 | 151 547 | 134 476 | 142 432 | 205 522 | 167 485 | 0.5 1.5 | 0.5 1.7 | 0.4 1.4 | 0.4 1.3 | $0.5 \\ 1.3$ | 0.4 1.2 |
| Other diseases of skin | 312 932 | 290 980 | 287 990 | 314 1,036 | 459 1,235 | 419 1,252 | 1.0 2.9 | 0.9 3.0 | 0.9 3.0 | 0.9 3.1 | 1.1 3.0 | 1.0 3.0 |
| Diseases of bones. | 795 | 829 | 861 | 929 | 1,069 | 1,115 | 2.4 | 2.5 | 2.6 | 2.8 | 2.6 | 2.7 |
| Diseases of joints | 75 35 27 | 93 39 | 82 27 | 66 18 | 91 31 | 106 12 | 0.2 0.1 | 0.3 0.1 | 0. 2 0. 1 | 0.2 0.1 | 0. 2 0. 1 | 0.3 (1) (1) |
| X.—Malformations | 1 | 19 4,025 | 20 4,382 | 4,588 | 6, 220 | 6,452 | 0.1 12.2 | 0. 1 12. 4 | 0.1 | 0. 1 13. 6 | 0. 1 15. 2 | (1) 15.5 |
| Hydrocephalus | | 533 | 541 | 499 | 695 | 622 | 1.6 | 1.6 | 1.6 | 1.5 | 1.7 | 1.5 |
| Congenital malformation of heart (cyanosis) Other congenital malformations | 2,190 1,261 | $2,141 \\ 1,351$ | $\begin{bmatrix} 2,434 \\ 1,407 \end{bmatrix}$ | $2,706 \\ 1,383$ | 3,659 1,866 | 3,937 1,893 | 6.7 3.9 | 6.6 4.2 | 7.3 4.2 | 8.0 4.1 | 8.9 4.6 | 9. 4 4. 5 |
| XI.—Diseases of early infancy | 22,533 | 22,514 | 24,001 | 23,617 | 29,743 | 30,637 | 69. 3 | 69. 2 | 72.4 | 70. 0 | 72.6 | 73.4 |
| Premature birth | 10,062 7,585 | $10,143 \\ 6,942$ | 11,361 6,862 | 11, 102 10, 626 | 14,250 14,024 | $15,245 \\ 14,102$ | 30.9 23.3 | $\frac{31.2}{21.3}$ | 34. 3 20. 7 | 32. 9 31. 5 | 34.8 34.2 | 36.5 33.8 |
| Congenital debility Other diseases of early infancy Lack of care | 864 4,022 | 937 4,492 | 971 4,807 | 860 1,029 | 1,110 359 | 1,178 112 | 2. 7 12. 4 | 2.9 13.8 | 2.9 14.5 | 2.5 | 2.7 | 2.8 0.3 |
| XII.—Old age | 13,400 | 12,780 | 12,938 | 12,301 | 14,048 | 13,660 | 41.2 | 39.3 | 39.0 | 36.4 | 34.3 | 32.7 |
| XIII.—Violence. | 34,886 | 35, 542 | 36,644 | 37,778 | 49,552 | 52,548 | 107.3 | 109.2 | 110.6 | 111.9 | 120.9 | 125.8 |
| Suicide Suicide by poison | 4,548 1,549 | 4,510 1,627 | 4,912 1,698 | 5,438 1,820 | 5,853 1,834 | 6,745 $2,141$ | 14.0 4.8 | 13. 9 5. 0 | 14. 8 5. 1 | 16.1 5.4 | 14.3 4.5 | 16. 2 5. 1 |
| Suicide by asphyxiaSuicide by hanging or strangulation | 365 684 | 368 625 | 414 772 | 516 794 | 509 835 | 609 938 | 1.1 | 1.1 | 1. 2 2. 3 | 1.5 | 1. 2 2. 0 | 1.5 2.2 |
| Suicide by drowning. Suicide by firearms. | 231 1,108 | 204 1,052 | 242 1,185 | 276 1,435 | 280 1,714 | 307 2,027 | 0.7 3.4 | 0.6 | 0. 7 3. 6 | 0.8 4.3 | 0.7 4.2 | 0.7 4.9 |
| Suicide by cutting instruments | 261 | 297 69 | 273 | 306 54 | 356 84 | 418 108 | 0.8 0.2 | 0.9 0.2 | 0. 8 0. 2 | 0.9 | 0.9 | 1.0 |
| Suicide by crushing. Other suicides. | 20 275 | 25 243 | $\begin{array}{c c} 22\\240 \end{array}$ | 26 211 | 37 204 | 58 139 | 0.1 0.8 | 0.1 | 0.1 | 0.1' | 0.1 | 0.1 |
| ractures | 2,733 | 2,944 | 2,867 | 2, 489 | 3,069 | 1,903 | 8.4 | 0.7 9.0 | 0.7 8.7 | 0.6 7.4 | 0.5 7.5 | 0.3 4.6 |
| Dislocations Burns and scalds Burning by corrosive substances | 51 2,704 | 2,667 | 2,745 | 2,846 | 3,585 | $\begin{array}{c} 23 \\ 3,918 \end{array}$ | 0. 2 8. 3 | 0. 2 8. 2 | 0.1 8.3 | 0 1 8.4 | 0. 1 8. 7 | 0. 1 9. 4 |
| leat and sunstroke old and freezing | 1,188 | 15 520 | 11 235 | 8 881 | 15 763 | 12 580 | (1) 3.7 | 1.6 | 0.7 | 2. 6 0. 7 | (1) 1.9 | (1) 1. 4 0. 7 |
| Agntning | 191 98 | 184 92 | 227 81 | 228 80 | 203 169 | 280 | 0.6 0.3 | 0 6 0.3 | $0.7 \\ 0.2$ | 0.7 0.2 | 0.5 0.4 | 0.7 0.3 |
| Drowning nhalation of poisonous gases ² | 3,362 1,385 | 3,418 1,715 | 3,378 2,167 | 3,389 1,306 | 4,395 1,276 | 4,307 1,691 | 10.3 4.3 | 10.5 5 3 | 10.2 | 10. 0 1 3. 9 | 10.7 3.1 | 10.3 4.0 |
| Other accidental poisonings | 1,412 12,404 | 1,551 13,038 | 1,632 13,366 | 1,269 14,223 | 1,734 20,842 | 1,725 23,921 | 4.3 38.1 | 4 8 40.1 | 4.9 | 3. 8 42. 1 | 4 2 | 4.1 |
| ceidental traumatisms Accidental gunshot wounds Injuries by machinery | 1, 109 285 | 1, 151 | 1,294 | 823 348 | 1,074 | 897 | 3.4 | 3.5 | 3.9 | 2.4 | 50.8 2.6 | 57.3 2.1 |
| Injuries in mines and quarries Railroad accidents and injuries | 320 | 305 | 320 329 | 491 | 565 1,523 | 1,071 2,130 | 0.9 1.0 | 0.9 0.9 | 1.0 1.0 | 1.0 1.5 | $\begin{array}{c c} 1.4 \\ 3.7 \end{array}$ | $\frac{2.6}{5.1}$ |
| Street car accidents Injuries by vehicles and horses | 4,977 | 5,484 (4) | 5,084 (4) | 5,731 | 7,090 1,488 | 7,676 1,880 | 15.3 (4) 2.6 | 16.9 (1) 2.8 | 15.3 | 17.0 | 17.3 3.6 | 18. 4 4. 5 |
| Automobile accidents | (1) | (4) | (1) | 1,168 | 1,524 183 | 1,810 294 | 2.6 | 2.8 | 2.9 (4) | (1) 3 5 (4) | 3.7 0.4 | 4.3 0.7 |
| Other accidental traumatisms | 4,864 4,767 | 4,911 4,793 | 5,390 4,952 | 5,662 5,549 | 7,395 7,559 | 8, 163 7, 283 | 15.0 14.7 | 15.1 14.7 | 16.3 14.9 | 16.8 16.4 | 18. 0 18. 4 | 19. 5 17. 4 |
| Suffocation Earthquake | 519 | 504 | 555 | 548 | 719 687 | 707 | 1.6 | 1.5 | 1.7 | 1.6 | 1.8 | 1.7 |
| Injuries at birth | 1,634 | 1,669 | 1,899 | 2,166 | 2,543 | 2,804 | 5.0 | 5.1 | 5.7 | 6.4 | $\frac{1.7}{6.2}$ | 6.7 |
| Homicide Other external violence. starvation, privation, etc. | 1,663 33 | 1,786 36 | 935 1,563 30 | 1,540 1,295 22 | 2,101 1,509 42 | 2,709 1,063 27 | 2. 9 5. 1 0. 1 | 2.6 5.5 0.1 | 2.8 4.7 0.1 | 4.6 3.8 0.1 | 5. 1 3. 7 0. 1 | $\begin{array}{c} 6.5 \\ 2.5 \\ 0.1 \end{array}$ |
| XIV.—Ill-defined causes | 15, 382 | 14,697 | 13,993 | 13,662 | 16,008 | 14,475 | 47.3 | 45.2 | 42.2 | 40.5 | 39.0 | 34.7 |
| Dropsy". Heart failure". | 1,311 2,102 | 1, 221 2, 189 | 1, 144 2, 167 | 1,002 1,924 | 1,084 | 927 1,909 | 4.0 | 3. 8 6. 7 | 3.5 | 3.0 | 2.6 | 2.2 |
| udden death Inspecified or ill-defined causes | 123 | 118 | 96 | 152 | 2, 122 | 216 | 6.5 0.4 | 0.4 | 6. 5 0. 3 | 5 7 0.5 | 5. 2 0. 5 | 4.6 0.5 |
| nanition (over 3 months of age) | 1,398 2,051 | 1,410 1,892 | 1,105 1,873 | 1,202 2,117 | 1,327 2,501 | 1,427 2,228 | 4.3 6.3 | 4.3 5.8 | 3. 3 5. 7 | 3 6 6 3 | 3.2 6.1 | 3. 4 5. 3 |
| Debility (over 3 months of age) | 1,972 4,574 | 2,003 4,163 | 1,499 4,298 | 1,585 4,290 | 1,581 4,763 | 1,521 4,481 | 6. 1 14. 1 | 6.2 12.8 | 4.5 13.0 | 4.7 12 7 | 3.9 11.6 | 3.6 10.7 |
| ever | 232 | 230 | 218 | 156 | 217 | 172 | 0.7 | 0 7 | 0. 7 | 0.5 | 0.5 | 0.4 |
| ause unknown | 1,618 | 1,471 | 1,593 | 1, 234 | 2, 212 | 1,594 | 5.0 | 4.5 | 4.8 | 3. 7 | 5.4 | 3.8 |

¹ Less than one-tenth.
2 Includes "conflagration."
3 Includes "street car accidents" for all years except 1906 and 1907.

⁴ Not reported separately.
5 Includes "automobile accidents" for all years except 1906 and 1907.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMBE | ER OF DE | ATHS FROM | M SPECIF | ED CAUSI | ES PER 1 | 00,000 0 | F POPULAT | ION. | | |
|---|---|---|--------------------------------------|--------------------------------------|--|---|--|---|---|--|--|---|--|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and eroup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| SUMMARIES. | | | | | | | | | | | | | |
| The registration area | 1,611.8 1,663.9 1,616.0 1,605.3 1,645.3 | 34. 3 31. 9 28. 1 32. 1 30. 3 | 4.3 4.2 3.9 3.5 2.8 | 4. 2 2. 1 0. 9 0. 2 0. 2 | 9.9 11.0 7.6 12.4 10.3 | 12.3 10.9 6.8 7.9 10.3 | 15.9 6.6 10.7 15.4 11.6 | 31.8 28.5 23.8 26.3 24.3 | 18.6 20.3 19.0 10.5 24.1 | 15. 0 14. 2 12. 6 | 165. 7 177. 3 168. 2 159. 4 158. 9 | 23. 3 24. 2 25. 4 24. 8 24. 6 | 68.6 70.6 72.1 70.8 73.1 |
| Registration cities | 1,708.8 1,750.8 1,687.6 1,723.0 1,759.6 | 38. 1 35. 1 30. 1 34. 2 32. 9 | 4. 6 4. 6 4. 1 3. 9 3. 2 | 5. 4 2. 5 1. 1 0. 3 0. 2 | 11.3 11.7 8.5 14.0 11.6 | 14.2 12.4 7.6 9.4 12.8 | 17. 4 6. 9 11. 7 15. 4 11. 3 | 37. 5 32. 8 27. 2 29. 9 27. 6 | 16. 2 16. 7 15. 0 8. 9 18. 8 | 14, 4 13, 2 12, 4 | 183.6 195.5 184.4 181.5 179.4 | 25. 8 26. 9 27. 8 28. 5 28. 0 | 69. 5 71. 6 72. 5 75. 6 77. 2 |
| Registration states1903 1904 1905 1906 1907 | 1,557.7 1,637.7 1,592.9 1,609.3 1,641.7 | 24. 6 23. 8 22. 4 31. 6 29. 1 | 3.0 2.9 2.5 2.4 1.8 | 1.5 0.8 0.6 0.2 0.1 | 8.8 11.3 7.4 13.2 9.9 | 12.3 11.6 6.8 7.5 9.6 | 14.3 5.8 9.0 16.5 11.7 | 31. 0 29. 3 23. 6 26. 9 25. 0 | 19.1 21.7 20.5 10.4 25.7 | 14.7 14.4 12.4 | 153. 7 163. 9 155. 9 155. 4 155. 1 | 22. 9 23. 9 24. 5 24. 6 24. 5 | 69.7 71.4 73.6 70.9 73.6 |
| Citles in registration states1903 1904 1905 1906 1907 | 1,707.3 1,789.3 1,716.8 1,783.4 1,804.8 | 24.6 24.0 22.0 34.2 31.7 | 2.5 2.6 1.8 2.1 1.6 | 1.8 0.6 0.6 0.3 0.1 | 10.6 12.9 9.1 16.2 11.4 | 16. 2 15. 1 8. 4 9. 3 12. 6 | 16. 0 5. 9 9. 8 17. 3 11. 2 | 41. 5 38. 5 30. 1 32. 7 30. 2 | 14.7 15.7 13.7 8.0 19.4 | 13. 1 13. 1 11. 9 | 179.7 189.4 178.5 184.0 181.5 | 27. 6 28. 8 28. 7 29. 9 29. 4 | 72. 3 74. 0 75. 7 78. 0 80. 0 |
| Rural part of registration states1903 1904 1905 1906 1907 | 1, 367. 8 1, 442. 6 1, 430. 6 1, 405. 7 1, 448. 7 | 24. 5 23. 7 23. 0 28. 6 26. 0 | 3.7 3.3 3.5 2.7 2.1 | 1.2 1.1 0.5 0.2 0.1 | 6. 4 9. 3 5. 3 9. 7 8. 0 | 7.3 7.1 4.6 5.3 6.1 | 12. 1 5. 7 7. 9 15. 5 12. 2 | 17.7 17.5 15.0 20.2 18.7 | 24.7 29.5 29.4 13.3 33.2 | 16.7 16.0 13.1 | 120. 7 131. 1 126. 2 121. 9 123. 8 | 17. 0 17. 6 19. 1 18. 5 18. 7 | 66. 4 68. 0 70. 9 62. 6 66. 0 |
| Registration cities in other states. 1903 1904 1905 1908 1907 | 1,710.4 1,711.5 1,657.7 1,588.8 1,659.8 | 51. 9 46. 4 38. 3 34. 2 35. 4 | 6. 7 6. 6 6. 4 7. 9 6. 7 | 9. 2 4. 5 1. 5 0. 3 0. 3 | 12.0 10.5 7.8 9.1 12.1 | 12.3 9.7 6.8 9.6 13.1 | 18.8 8.0 13.7 11.1 11.4 | 33. 4 27. 1 24. 2 23. 8 21. 7 | 17.7 17.7 16.4 11.0 17.5 | 15. 7 13. 4 13. 5 | 187. 6 201. 7 190. 4 176. 0 174. 6 | 24. 0 24. 9 27. 0 25. 5 25. 0 | 66. 6 69. 2 69. 3 70. 3 71. 0 |
| REGISTRATION STATES. | 1500 | | | 0.0 | 10.1 | 0.0 | | 14.0 | 11 4 | 10.0 | 001 5 | 05.6 | 20.0 |
| California 1906 1907 | 1,741.6 1,855.8 | 39.6 32.5 | 4.6 3.1 | 2, 2 0, 4 | 10.1 | 3. 2 4. 4 | 5.9 8.4 | 14.3 22.3 | 11, 4 14, 1 9, 4 | 13.9 16.8 | 231.5 244.1 | 35. 6 34. 7 24. 7 | 92.0 95.9 |
| Colorado | 1,590.1 1,763.6 | 56.0 63.7 | 0.3 0.8 | 0. 2 0. 6 | 3. 4 30. 7 | 16. 2 36. 5 | 15.3 7.8 | 15. 1 21. 5 | 21.8 | 16. 2 15. 9 | 252.9 267.7 | 21.6 21.8 | 51.3 55.1 76.4 |
| Connecticut | 1,618.7 1,591.4 1,646.2 1,665.1 1,710.3 | 21. 7 17. 3 21. 6 22. 1 20. 5 | | 0.1 | 22. 2 8. 2 5. 4 15. 3 6. 8 | 15.5 8.2 5.2 5.8 6.5 | 25. 2 6. 6 7. 4 20. 9 12. 9 | 26. 4 22. 2 24. 0 27. 4 24. 9 | 32. 8 36. 4 26. 5 18. 6 44. 2 | 18. 4 17. 2 15. 6 | 145. 5 144. 0 147. 8 136. 5 149. 8 | 20.9 24.0 22.8 18.3 | 68. 8 75. 9 80. 6 80. 1 |
| Indiana 1903 1904 1905 1906 1907 | 1,218.4 1,353.0 1,284.0 1,245.2 1,250.4 | 40. 7 40. 7 37. 3 35. 9 34. 6 | 5.9 5.6 5.1 5.3 3.9 | 7.5 3.7 1.3 0.2 0.3 | 6. 4 18. 6 0. 5 2. 8 8. 2 | 7.2 8.3 5.5 4.1 3.6 | 10. 6 6. 0 10. 8 12. 0 5. 9 | 17.6 11.9 13.6 14.9 12.7 | 15. 9 20. 7 24. 8 10. 0 24. 6 | 19.6 18.2 16.5 | 151.3 169.4 148.5 141.2 140.2 | 20. 1 22. 0 21. 7 24. 1 25. 2 | 49. 3 50. 4 55. 3 53. 7 57. 1 |
| Maine | 1,592,1 1,649,9 1,622,3 1,624,1 1,662,2 | 32. 5 35. 3 22. 4 18. 5 17. 7 | | 1.0 0.4 | 5.7 3.2 4.8 15.8 4.5 | 2.7 1.3 1.0 0.7 2.0 | 15.3 7.8 5.5 13.6 9.9 | 16. 2 22. 7 15. 6 16. 2 16. 7 | 26. 8 23. 6 36. 1 14. 4 36. 9 | 11.1 14.0 7.0 | 129. 2 147. 5 124. 6 131. 8 134. 3 | 24. 6 25. 3 30. 9 26. 2 34. 5 | 85. 0 86. 3 92. 9 86. 2 101. 3 |
| Maryland (total)1906 1907 | 1,572.3 1,612.6 | 40. 5 40. 3 | 4.0 2.9 | | 5.6 10.5 | 6.0 2.3 | 30.2 11.0 | 25. 7 15. 3 | 11.0 27.8 | 13.7 14.6 | 180.6 177.7 | 24.0 22.5 | 60.1 60.9 |
| White | 1, 440. 3 1, 478. 0 2, 110. 5 2, 162. 0 | 35. 3 36. 9 61. 7 54. 4 | 3. 2 2. 4 7. 2 5. 1 | | 4.2 9.9 11.1 12.6 | 7.1 2.9 1.6 | 19. 7 6. 9 72. 8 28. 0 | 26. 8 16. 5 21. 5 10. 6 | 9. 9 26. 3 15. 5 33. 5 | 13.8 14.5 13.5 15.0 | 146. 1 141. 5 321. 6 325. 5 | 20. 4 18. 9 38. 6 37. 0 | 65. 6 66. 3 37. 8 38. 6 |
| Massachusetts 1903 1904 1905 1906 1907 | 1,670.9 1,634.0 1,676.0 1,657.1 1,747.3 | 18.1 16.7 18.0 16.1 12.9 | 2.2 2.0 1.4 1.2 1.2 | 0, 8 0, 3 0, 1 | 9.3 8.7 8.4 11.0 8.7 | 17.7 5.2 4.2 4.7 10.1 | 21. 1 5. 6 9. 6 23. 1 11. 1 | 30. 3 24. 5 22. 2 25. 4 24. 9 | 18.9 14.9 21.6 9.8 26.3 | 12. 4 11. 1 10. 7 | 158. 3 173. 6 163. 1 155. 6 157. 5 | 24. 8 25. 7 29. 6 28. 1 25. 8 | 80.9 88.0 89.3 90.3 93.5 |
| Michigan | 1, 323. 3 1, 359. 0 1, 350. 7 1, 427. 8 1, 393. 8 | 24. 1 25. 2 24. 2 27. 8 22. 7 | 2.6 2.6 2.3 1.9 1.3 | 1.2 1.1 2.9 0.2 0.3 | 6.9 7.5 4.0 9.9 9.4 | 8 0 8.3 4.6 9.0 6.5 | 15. 2 5. 7 4. 5 17. 8 8. 2 | 27. 3 19. 8 18. 3 18. 1 15. 9 | 18. 0 25. 0 22. 5 10. 1 30. 1 | | 85. 3 91. 3 88. 4 90. 1 88. 7 | 16. 1 16. 6 16. 5 16. 3 14. 8 | 67. 5 67. 4 64. 2 67. 6 66. 7 |
| New Hampshire | 1,650.8 1,597.7 1,695.1 1,731.5 1,712.6 | 24. 4 18. 6 15. 4 21. 0 11. 9 | 1.9 2.1 1.6 2.1 1.6 | 0, 5 | 9.9 1.6 14.4 3.7 4.6 | 2.6 2.3 0.9 3.5 2.1 | 15. 2 4. 9 8. 4 19. 0 15. 1 | 24.9 16.5 18.6 21.0 22.2 | 36. 0 29. 8 38. 7 18. 7 42. 0 | 14.2 10.9 8.7 | 128.2 140.1 134.9 129.2 111.2 | 17.8 19.7 16.5 20.6 19.3 | 77. 5 80. 4 83. 7 89. 2 95. 8 |
| New Jersey | 1,567.5 1,690.8 1,581.6 1,620.1 1,657.9 | 19. 5 18. 6 16. 4 16. 8 18. 9 | 3. 1 2. 8 2. 4 2. 2 2. 1 | 0.8 1.1 (2) 0.1 | 2.9 9.9 5.1 10.2 6.6 | 14.9 21.1 8.7 9.5 13.9 | 14.3 6.6 8.5 16.7 10.6 | 38. 6 47. 8 32. 5 31. 0 30. 8 | 11.7 12.4 9.5 5.5 14.2 | 16. 7 13. 5 12. 9 | 169. 3 181. 6 170. 7 171. 1 170. 6 | 19. 8 25. 5 26. 8 28. 0 25. 8 | 58. 3 57. 6 63. 2 66. 1 65. 4 |

¹ Shown for 1905, 1906, and 1907 only.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907.

| | | <u>.</u> | | NUMBER O | F DEATHS 1 | FROM SPEC | FIED ÇAUSI | es per 100 | ,000 OF POP | ULATION— | continued. | | | | |
|---------------------------------|---|---|--|--|--|---|--|---|--|---|--------------------------------------|---|---|--|---|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | defined causes. | All other causes. | Cause un- known, |
| 1.6 1.3 1.5 1.1 1.2 | 11.3 12.9 13.0 13.0 | 28.3 31.8 34.5 25.6 26.6 | 150.9 151.0 147.8 145.9 148.9 | 160. 7 172. 7 173. 3 172. 4 187. 7 | 122.2 135.7 115.7 110.8 120.8 | 95. 8 96. 6 90. 0 89. 6 92. 9 | 101.5 111.3 116.7 122.9 116.7 | 86. 6 88. 3 87. 5 87. 6 86. 4 | 97.8 103.8 104.3 99.8 105.5 | 69. 2 72. 4 70. 0 72. 6 73. 4 | 13.9 14.8 16.1 14.3 16.2 | 95. 4 95. 8 95. 8 106. 6 . 109. 7 | 40.6 37.4 36.8 33.7 30.8 | 142.4 145.6 127.9 126.5 127.6 | 4.5 4.8 3.7 5.4 3.8 |
| 1.6 1.2 1.5 1.1 1.2 | 11.0 12.7 13.0 13.4 14.3 | 31.0 35.6 38.9 29.9 31.3 | 145.3 143.3 140.9 139.3 141.3 | 157. 9 168. 9 170. 4 176. 7 190. 0 | 136. 6 150. 7 124. 6 124. 2 134. 8 | 107.3 107.6 99.4 105.9 108.3 | 114.6 125.8 128.5 135.6 133.7 | 90. 2 92. 1 90. 5 94. 1 92. 1 | 107.7 114.3 114.4 116.7 122.4 | 78.1 79.9 76,5 82.0 82.6 | 15.6 16.7 17.9 16.4 18.4 | 101.3 101.2 100.6 109.7 110.7 | 43. 0 38. 7 38. 1 34. 5 31. 5 | 140.3 141.9 125.3 126.3 129.7 | 3.6 3.8 2.8 2.6 1.8 |
| 1.7 1.4 1.5 1.2 | 12.6 14.2 14.1 13.7 14.7 | 27.8 34.1 39.0 25.0 24.9 | 153.7 156.4 153.0 149.3 152.5 | 167.5 181.1 181.6 178.2 195.0 | 113. 1 130. 2 112. 5 109. 5 117. 2 | 96. 0 97. 7 89. 9 90. 6 93. 4 | 98.8 110.2 117.3 125.1 117.5 | 82. 4 83. 7 83. 4 85. 2 83. 9 | 95. 9 102. 3 101. 5 98. 2 104. 0 | 66. 9 70. 8 69. 1 73. 5 73. 7 | 11.3 12.2 13.5 13.1 15.0 | 88. 2 92. 9 90. 5 107. 3 110. 0 | 36. 4 33. 7 33. 9 32. 9 29. 5 | 140. 1 145. 4 127. 1 126. 8 126. 7 | 4. 4. 3. 5. 4. |
| 1.6 1.2 1.4 1.2 1.2 | 13.0 14.9 14.8 14.9 15.9 | 32.8 43.3 51.1 30.7 30.2 | 144.8 145.4 143.2 142.7 144.5 | 167.3 180.2 182.2 189.5 204.7 | 134. 4 155. 7 127. 7 127. 8 134. 5 | 119. 0 120. 3 108. 5 115. 0 116. 1 | 122. 6 138. 2 141. 1 145. 3 143. 0 | 86.1 87.7 86.1 92.6 90.1 | 114.2 122.0 119.4 121.3 127.3 | 82. 8 84. 2 81. 3 88. 0 87. 4 | 12.8 13.9 15.0 15.2 17.2 | 94.3 101.5 96.0 112.4 111.7 | 37.7 33.3 34.2 33.5 29.3 | 134.3 137.7 121.4 126.9 129.1 | 2. 2. 1. 1. |
| 1.8 1.6 1.5 1.3 | 12.1 13.3 13.2 12.4 13.2 | 21. 5 22. 2 23. 1 18. 3 18. 5 | 165. 0 170. 6 165. 7 157. 0 162. 0 | 167.7 182.3 180.9 165.0 183.6 | 86.1 97.3 92.7 88.2 96.7 | 66.9 68.6 65.6 62.1 66.5 | 68.6 74.1 86.1 101.4 87.4 | 77.7 78.7 79.8 76.5 76.5 | 72.8 76.9 78.1 71.2 76.4 | T . | 9. 4 10.1 11.6 10.7 12.3 | 80. 4 81. 8 83. 3 101. 3 107. 9 | 34.9 34.2 33.5 32.2 29.7 | 147. 4 155. 2 134. 6 126. 8 124. 0 | 6.9 8. 5. 10. |
| 1.5 1.3 1.5 0.9 1.2 | 8.9 10.4 11.1 10.1 10.8 | 29. 2 27. 8 26. 5 28. 2 33. 7 | 145. 8 141. 1 138. 5 131. 8 134. 4 | 148.3 157.4 158.3 148.3 157.7 | 138.8 145.7 121.5 116.1 135.5 | 95.3 94.7 90.1 85.6 91.1 | 106.6 113.2 115.6 114.0 113.3 | 94.3 96.6 94.9 97.3 96.4 | 101.1 106.4 109.2 106.6 111.4 | | 18.6 19.5 20.7 19.1 20.8 | 108.5 100.9 105.4 103.8 108.6 | 48.3 44.1 42.1 36.8 36.5 | 146.6 146.1 129.3 124.9 131.0 | 4. 4. 4. 2. |
| 0.3 1.3 | 16.1 16.2 | 23.1 36.7 | 146.9 157.5 | 237.1 261.5 | 106.9 119.7 | 71. 4 78. 5 | 71.9 63.9 | 92. 4 105. 4 | 87. 2 104. 5 | 50. 2 52. 8 | 28.9 35.5 | 174.1 165.5 | 29.6 27.4 | 134.5 137.2 | 6. 4. |
| 1.6 1.1 | 8. 4 10. 8 | 30.5 34.1 | 94.9 104.7 | 124.9 133.6 | 147.7 155.2 | 60.1 68.4 | 90.5 105.2 | 94.9 94.7 | 74.7 85.5 | 64.2 67.0 | 19.0 21.6 | 158.1 163.8 | 12.0 17.7 | 139.4 153.6 | 8. 2. |
| 1.7 2.1 1.3 1.1 1.9 | 13.3 17.1 14.9 18.8 19.3 | 34. 4 42. 7 50. 7 30. 9 33. 9 | 165. 4 163. 8 173. 3 169. 4 170. 5 | 180.7 184.6 199.8 196.7 217.4 | 107.9 111.2 110.0 113.1 128.9 | 90. 0 77. 2 80. 0 90. 6 82. 6 | 106.3 119.5 132.7 132.1 135.9 | 85. 2 87. 7 87. 8 88. 7 85. 0 | 93.1 105.7 99.3 98.3 103.2 | 75.1 74.3 67.9 79.2 78.9 | 12.3 15.2 16.2 13.8 18.2 | 100.1 98.1 106.3 115.1 105.3 | 22.3 17.6 21.2 17.6 22.2 | 135.7 130.9 117.9 123.6 . 120.8 | 2. 6. 4. 4. 2. |
| 1.0 1.6 1.7 1.2 0.9 | 8.6 9.7 10.0 11.0 11.1 | 21. 4 26. 7 22. 4 20. 3 . 17. 6 | 124.2 132.6 127.7 | 111.5 120.6 124.6 128.6 142.5 | 68.8 92.2 81.1 76.8 76.0 | t | 73.2 78.1 79.0 80.2 77.3 | 76.5 79.7 81.2 82.7 77.8 | 53. 9 59. 5 59. 0 65. 6 69. 6 | | 7.9 8.6 12.5 11.6 13.0 | 71.8 71.2 70.7 72.3 75.5 | 33.6 33.8 31.6 24.6 18.2 | | 3. 4. 3. 1. |
| 2.0 1.1 1.7 2.2 1.7 | I | 33.8 29.4 | 1. | 185.5 194.7 | 121. 2 124. 9 118. 8 | 67. 4 73. 9 69. 5 | , | | | 55.7 62.2 65.9 | 10.8 12.9 11.7 | 65.0 82.5 68.2 | 1 | 179.8 188.2 | 24. 31. 19. 23. 21. |
| 1.2 0.5 | 9.6 11.1 | 23.0 23.2 | 149.5 | 143. 4 154. 1 | 95.6 100.6 | 91.5 84.5 | 109.3 126.6 | 73.9 76.0 | 114.2 120.5 | j | 8.9 11.2 | 82. 4 82. 7 | 58.5 57.7 | | 8 8 |
| 1.2 0.5 1.2 0.8 | 10.8 12.6 4.8 4.7 | 22. 8 23. 4 23. 9 22. 5 | 173.5 | 130. 4 145. 3 196. 2 189. 9 | 77.8 79.7 167.9 186.0 | 77. 2 72. 8 149. 6 132. 4 | 106. 2 121. 4 121. 8 147. 8 | 71. 6 76. 0 83. 2 76. 1 | 107.7 112.1 140.9 154.9 | 82. 5 89. 7 100. 7 126. 5 | 10.5 13.5 2.4 1.6 | 79. 9 79. 4 92. 7 96. 2 | 48.8 45.0 97.9 109.6 | 112.8 110.2 126.2 138.7 | 4 4 24 22 |
| 2.1 1.3 1.9 1.5 1.6 | 14. 4 15. 8 15. 9 16. 1 18. 3 | 37.6 32.8 42.6 33.9 37.4 | 160.8 | 199. 1 211. 3 226. 1 225. 0 249. 5 | 127. 9 121. 6 125. 8 121. 6 126. 5 | 93.6 88.1 83.3 83.4 93.7 | 117 2 114.4 129.1 121.8 127.9 | 75.2 74.9 77.4 77.1 79.1 | 81. 2 85. 0 86. 5 84. 6 90. 7 | 85.7 96.8 | 10.8 10.2 10.6 9.6 12.6 | 78. 4 80. 7 86. 6 87. 3 93. 5 | 43. 9 30. 8 34. 8 34. 5 36. 8 | 125.0 | 1 2 1 2 2 2 2 2 2 2 2 3 1 1 2 2 2 2 2 2 |
| 2.5 2.1 1.3 1.9 1.6 | 13.7 | 15. 3 15. 5 18. 5 17. 7 18. 1 | 149.9 148.0 149.5 | 152. 1 164. 0 160. 3 172. 7 187. 7 | 80.1 80.0 72.5 74.0 83.8 | 74. 4 74. 4 75. 2 74. 0 74. 4 | 86.1 80.4 97.8 116.5 68.3 | 88. 3 90. 5 92. 6 95. 5 90. 6 | 55.1 59.6 62.2 64.2 63.7 | 50. 3 53. 4 57. 1 66. 2 64. 5 | 9.8 11.8 11.3 9.8 10.8 | 86. 9 84. 1 82. 4 88. 3 94. 3 | 29. 3 30. 6 40. 7 36. 3 34. 0 | 150. 5 164. 1 143. 9 152. 1 149. 4 | 12 14 10 10 9 |
| 3.1 1.4 2.8 2.5 2.5 | 17.9 16.9 | 37.7 30.8 70.8 50.4 37.8 | 198.1 189.5 190.7 | 216.0 213.6 219.5 228.1 249.0 | 124. 4 110. 4 110. 9 104. 2 112. 4 | 66. 4 78. 6 | 99.7 95.9 112.3 117.2 83.2 | 82.7 86.9 92.5 94.3 88.0 | 87. 4 92. 8 101. 8 108. 2 95. 6 | 1 41.1 | 11.1 10.8 10.3 8.6 10.5 | 86.5 72.1 76.7 82.1 79.3 | 46. 4 44. 7 48. 7 40. 9 40. 8 | 179.4 | 6 5 5 4 4 |
| 0.5 1.0 1.3 0.9 0.8 | 11.1 11.8 12.8 | 40. 6 40. 4 46. 7 32. 0 30. 1 | 172.7 158.9 161.5 | 156.3 164.7 | 117.9 154.8 116.2 132.3 140.9 | 91.1 95.2 | 95.7 131.5 123.5 129.9 132.5 | 1 76.8 | 101.1 100.6 108.1 | 71.0 73.1 | 15.6 15.4 | 100.1 | 51.8 45.7 44.1 41.4 38.5 | 112.5 121.9 101.2 104.9 107.4 | 1. 2. 1. 1. 0. |

$\textbf{Table IV.--DEATH RATES} \ \ \textbf{PER} \ \ 100,000 \ \ \textbf{OF POPULATION IN EACH REGISTRATION}$

| | | | NUMBI | ER OF DE | CATHS FRO | m specif | IED CAUS | ES PER : | 100,000 c | F POPULAT | ion. | | |
|---|---|---|---|---------------------------------|--|---|--|---|---|--|--|---|---|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| REGISTRATION STATES—Cont'd. | | | | | | | | | | | | | |
| New York | 1,646.9 1,795.9 1,701.0 1,709.3 1,751.4 | 22. 2 21. 3 19. 9 19. 3 20. 3 | 2.1 2.3 1.7 2.2 1.7 | 0.5 0.2 0.1 0.1 0.1 | 8.5 14.4 11.2 15.3 11.6 | 14.5 15.9 9.7 9.2 12.9 | 10. 1 5. 4 9. 5 9. 9 9. 1 | 38. 1 38. 1 27. 9 32. 7 30. 5 | 17. 4 22. 1 15. 8 9. 0 26. 3 | 14.0 14.3 11.1 | 170. 7 179. 7 173. 7 175. 3 171. 6 | 25. 2 25. 0 24. 2 25. 3 26. 9 | 71. 7 73. 8 76. 1 76. 2 78. 9 |
| Pennsylvania | 1,651.7 1,648.9 | 56. 5 50. 3 | 1.3 0.9 | 0.1 (2) | 21. 1 10. 2 | 8.3 9.3 | 22. 4 18. 3 | 35. 2 30. 4 | 11.6 24.1 | 14.0 12.9 | 133.6 132.5 | 22. 0 21. 4 | 60. 7 62. 8 |
| Rhode Island 1903 1904 1905 1906 1907 | 1,880.0 1,724.2 1,709.7 1,750.7 1,799.3 | 17. 6 14. 9 17. 1 16. 5 11. 0 | 6. 1 4. 3 3. 3 3. 1 1. 4 | 0.7 | 30. 0 3. 4 7. 5 24. 9 6. 2 | 12. 8 14. 9 7. 1 16. 3 28. 4 | 34.6 1.7 9.6 19.0 17.0 | 42. 9 30. 9 28. 7 25. 7 24. 8 | 34. 6 23. 2 28. 3 10. 8 26. 2 | 17. 3 18. 6 15. 8 | 189. 6 170. 5 175. 6 166. 2 163. 6 | 36. 1 38. 7 38. 3 36. 1 37. 3 | 77. 3 86. 6 80. 4 78. 3 91. 1 |
| South Dakota | 884. 3 975. 4 | 21. 0 19. 5 | | 0.8 | 5. 6 11. 3 | 4.7 4.2 | 19.3 28.7 | 12.2 16.8 | 3. 4 13. 0 | 10.3 6.5 | 83. 9 86. 2 | 13. 7 18. 9 | 35. 4 38. 8 |
| Vermont. 1903 1904 1905 1906 1907 | 1,622.2 1,601.7 1,701.6 1,675.1 1,620.5 | 24. 8 29. 9 24. 6 19. 4 10. 8 | 1.1 | 0.9 | 8. 4 0. 9 10. 9 8. 8 2. 6 | 1. 4 2. 6 2. 9 2. 9 2. 3 | 4. 3 6. 6 11. 5 6. 6 14. 8 | 16. 4 16. 7 16. 3 19. 7 10. 5 | 34. 3 44. 5 51. 5 22. 0 51. 5 | 10. 3 16. 3 10. 2 | 115. 0 114. 6 122. 3 113. 6 107. 0 | 19. 9 20. 4 18. 9 20. 0 24. 2 | 93. 7 87. 0 84. 2 85. 3 99. 0 |
| REGISTRATION CITIES. | | | | 1 | | | ! | | | | | | |
| ALABAMA. ⁸ Mobile (total) 1903 1904 1905 1906 1907 | 2, 315. 3 2, 539. 5 2, 518. 7 2, 605. 9 2, 435. 7 | 51. 6 57. 9 106. 7 35. 0 43. 5 | 51. 6 26. 6 33. 2 30. 3 27. 5 | 2.4 | | 2.4 | 19. 7 12. 1 7. 1 | 19.7 24.1 7.1 16.3 11.5 | 19. 7 9. 6 59. 3 16. 3 16. 0 | 49. 8 32. 6 43. 5 | 385. 9 393. 5 410. 3 403. 2 368. 9 | 7. 4 26. 6 23. 7 11. 7 34. 4 | 68. 8 55. 5 87. 8 69. 9 55. 0 |
| White 1906 1907 Colored 1907 1907 | 2, 103. 1 1, 898. 7 3, 236. 3 3, 109. 2 | 41. 9 49. 4 26. 3 36. 2 | 47. 3 | | 24.7 | | 16. 5 15. 5 | 12. 6 8. 2 21. 0 15. 5 | 16. 8 12. 4 15. 8 20. 7 | 25. 1 28. 8 42. 0 62. 0 | 226. 2 148. 3 625. 2 645. 6 | 8. 4 28. 8 15. 8 41. 3 | 67. 0 74. 1 73. 6 31. 0 |
| Alameda1903 | 991. 5 | 33. 2 | | <i>:</i> | | 5.5 | 5.5 | 22.2 | 5.5 | | 60. 9 | 22.2 | 60.9 |
| 1904 1905 1906 1907 | 1,065.4 1,287.0 1,654.4 1,824.2 | 36. 6 35. 6 39. 7 | | | 19.8 | 9.9 | 26. 2 20. 4 | 10. 8 5. 2 10. 2 24. 8 | 5. 1 14. 9 | 5. 2 5. 1 9. 9 | 129. 1 130. 8 112. 0 163. 6 | 26. 9 36. 6 25. 5 29. 7 | 86. 1 73. 2 96. 7 94. 2 |
| Fresno (total) 1903 1904 1905 1906 1907 | 2, 136. 5 1, 911. 7 2, 091. 0 2, 288. 3 2, 444. 0 | 123. 4 60. 9 82. 7 170. 9 73. 4 | 22, 3 | 7.7 | 7. 7 38. 1 22. 3 44. 0 | 38. 6 15. 0 29. 4 | 45. 7 7. 5 29. 4 | 23. 1 45. 1 29. 7 44. 0 | 23. 1 15. 2 22. 6 22. 3 14. 7 | 22. 6 37. 1 44. 0 | 231. 4 243. 7 240. 7 267. 5 264. 2 | 15. 4 7. 6 45. 1 37. 1 95. 4 | 108.0 38.1 60.2 148.6 95.4 |
| White. 1906 1907 Colored 4. 1906 1907 | 2,125.5 2,435.7 3,415.8 2,501.5 | 110. 5 33. 6 588. 9 349. 0 | 16.8 117.8 | | | 33. 6 | 25. 2 58. 2 | 25, 5 50, 4 58, 9 | 8.5 16.8 117.8 | 34. 0 42. 0 58. 9 58. 2 | 221. 1 243. 6 588. 9 407. 2 | 34. 0 92. 4 58. 9 116. 3 | 161, 5 109, 2 58, 9 |
| Oakland ⁵ | 1,562.8 1,500.1 1,574.2 | 21. 3 43. 3 35. 8 | 4. 2 2. 8 | | 15. 6 2. 8 | 4.3 2.8 1.4 | 11. 4 7. 0 23. 4 | 69. 6 11. 0 12. 4 | 19. 9 4. 2 8. 3 | | 166. 2 135. 6 145. 9 | 39. 8 47. 5 34. 4 | 93. 8 100. 7 115. 6 |
| Sacramento 1903 1904 1905 1906 1907 | 1,870.5 2,010.4 2,277.8 1,821.3 2,277.2 | 49. 8 75. 6 61. 8 48. 4 76. 7 | 13. 3 16. 4 13. 0 3. 2 | 3. 3 3. 2 | 3. 3 6. 6 3. 3 | 16. 6 3. 3 9. 6 | 29.8 13.1 6.5 6.4 3.2 | 23. 2 19. 7 58. 6 12. 9 28. 7 | 6. 6 9. 9 6. 5 12. 9 31. 9 | 9. 8 29. 0 9. 6 | 252. 1 285. 8 286. 3 216. 0 265. 1 | 23. 2 29. 6 71. 6 64. 5 57. 5 | 82. 9 111. 7 87. 9 96. 7 121. 4 |
| San Diego ⁶ | 2,079.3 2,502.7 2,418.0 | 10.9 16.1 15.9 | 5. 4 5. 3 15. 9 | | 10.9 | | 15, 9 | 16.3 16.1 5.3 | 114.0 42.9 68.8 | 5.3 | 401. 7 434. 1 455. 0 | 43. 4 64. 3 26. 5 | 108. 6 107. 2 111. 1 |
| San Francisco 5 | 2,133.1 2,078.0 2,010.5 | 25. 0 31. 4 23. 9 | 2. 0 3. 9 1. 1 | 0.6 | 9.3 6.9 0.8 | 3. 7 2. 5 1. 1 | 30, 6 14, 4 11, 8 | 32. 0 18. 9 16. 2 | 15. 7 4. 7 8. 2 | 12.1 | 289. 4 274. 8 275. 9 | 50.0 44.7 46.3 | 125. 3 134. 3 125. 0 |
| San Jose. 1903 1904 1905 1906 1907 | 1,500.1 1,805.4 1,567.6 1,731.5 1,698.2 | 31. 1 21. 8 12. 9 21. 2 33. 5 | | 4.4 | 21. 8 4. 3 12. 5 | | 4. 4 52. 5 | 35. 5 30. 6 17. 2 4. 2 16. 7 | 26. 6 17. 5 21. 5 21. 2 20. 9 | 12. 9 12. 7 12. 5 | 204. 2 279. 8 254. 1 246. 1 213. 3 | 44. 4 43. 7 56. 0 42. 4 37. 6 | 111. 0 83. 1 94. 7 135. 8 87. 8 |
| Colorado Savingo 1006 | 1 704 7 | 20.5 | | | | | 00.5 | | 10.0 | | Ene P | A17 10 | 51.1 |
| Colorado Springs | 1,724.7 1,682.6 | 30. 7 23. 0 | | | 9.8 | 13.1 | 20.5 | 3. 3 | 10. 2 26. 2 | 3. 4 6. 6 | 596. 5 534. 6 | 47. 7 45. 9 | 85.3 |
| Denver. 1903 1904 1905 1906 1907 | 1,839.4 1,961.5 1,920.6 2,108.3 2,354.0 | 55. 7 30. 3 40. 6 68. 5 67. 1 | 0.7 2.0 1.3 | | 2. 7 18. 2 2. 7 3. 3 22. 1 | 19. 0 14. 1 12. 0 27. 6 46. 2 | 7.5 14.1 24.6 4.6 5.9 | 34. 0 31. 6 16. 0 13. 8 32. 6 | 9. 5 8. 1 8. 6 7. 2 20. 8 | 6. 7 22. 4 14. 3 | 409. 9 457. 9 460. 4 454. 2 446. 2 | 30. 6 35. 6 29. 9 47. 4 40. 4 | 63. 2 72. 0 86. 5 94. 8 82. 7 |

¹Shown for 1905, 1906, and 1907 only.

² Less than one-tenth.

 $^{^3\,\}mathrm{Nonregistration}$ state; cities stated below only those with effective local ordinances.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | | * | NUMBER (| OF DEATHS | FROM SPEC | IFIED CAUS | es per 100 | ,000 OF POI | ULATION— | continued | | | | |
|--------------------------------------|--------------------------------------|---|--|--|--|---|--|--|--|---|---|--|--|--|--|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| 1.8 1.2 1.3 1.1 1.1 | 13.6 15.5 15.5 16.0 16.9 | 25. 8 41. 8 47. 4 27. 8 24. 1 | 146. 1 152. 0 147. 2 144. 2 144. 4 | 174.3 195.7 189.2 194.6 213.5 | 128. 6 158. 7 124. 9 123. 4 132. 8 | 120. 6 124. 7 111. 4 118. 9 125. 7 | 101. 7 125. 1 129. 1 130. 1 133. 5 | 83. 1 85. 0 82. 9 85. 6 82. 3 | 125. 5 135. 0 129. 1 132. 8 139. 2 | 64.3 65.8 68.5 71.8 72.8 | 12. 1 13. 0 15. 1 14. 4 15. 3 | 96. 1 109. 6 99. 6 104. 1 105. 8 | 33. 5 33. 6 30. 5 27. 8 17. 3 | 138. 0 140. 6 125. 0 127. 3 125. 7 | 0.7 0.5 · 0.4 0.4 |
| 1.1 1.2 | 10.8 12.0 | 18. 2 18. 1 | 153.3 155.8 | 154.2 167.5 | 106.9 111.6 | 92. 9 92. 9 | 162. 4 141. 8 | 86. 8 86. 2 | 86. 9 92. 0 | 79. 6 79. 7 | 11.3 12.7 | 135.7 141.8 | 37. 8 36. 9 | 119. 2 119. 8 | 7. 6 5. 7 |
| 0. 4 0. 6 0. 6 0. 4 0. 4 | 15.7 15.8 17.1 16.3 17.0 | 24. 4 24. 5 26. 7 27. 3 25. 0 | 146.3 153.3 138.5 147.0 149.8 | 174. 5 176. 7 175. 2 199. 8 218. 1 | 138. 4 136. 9 152. 7 141. 5 140. 6 | 118.8 106.2 102.5 98.9 90.7 | 175. 2 149. 0 148. 1 157. 6 160. 6 | 96. 9 85. 1 82. 1 102. 2 81. 3 | 138. 2 137. 9 140. 6 128. 7 143. 8 | 71. 0 67. 5 62. 7 70. 4 69. 3 | 11. 1 13. 0 11. 5 15. 3 14. 6 | 94. 7 89. 6 81. 4 85. 2 107. 9 | 24.8 19.2 19.6 16.7 19.8 | - 165. 0 156. 4 133. 7 122. 4 135. 2 | 2. 4 3. 4 3. 5 5. 5 2. 8 |
| 1.7 1.3 | 8.8 7.1 | 9.9 14.3 | 68. 5 76. 8 | 59. 5 65. 2 | 50. 9 68. 8 | 29. 6 33. 6 | 54.3 67.1 | 56.7 60.2 | 33. 5 35. 9 | 33. 1 44. 3 | 6.9 14.3 | 68.7 72.4 | 27. 0 31. 3 | 103. 7 103. 2 | 62.0 34.8 |
| 2.3 1.7 2.0 0.9 0.3 | 14.1 21.3 18.0 18.3 17.9 | 27.1 32.7 28.9 29.4 18.2 | 208. 7 175. 2 200. 4 196. 4 192. 0 | 202. 9 199. 1 215. 6 226. 6 246. 1 | 116. 1 124. 7 142. 6 126. 4 140. 5 | 88. 2 84. 2 82. 2 85. 9 79. 4 | 73. 5 65. 8 84. 5 99. 6 74. 3 | 96. 5 94. 8 89. 9 96. 5 77. 1 | 85. 6 92. 5 92. 8 91. 6 96. 4 | 65. 1 58. 0 64. 4 60. 8 59. 2 | 10. 7 12. 9 12. 3 14. 0 10. 0 | 84. 1 69. 5 82. 2 83. 9 76. 8 | 33. 1 36. 5 40. 1 . 25. 4 24. 8 | 180. 4 193. 3 180. 7 187. 8 167. 3 | 13. 3 14. 6 10. 0 16. 0 4. 8 |
| 2.5 4.7 | 7.4 4.8 11.9 7.0 4.6 | 27. 0 29. 0 9. 5 62. 9 18. 3 | 302. 3 272. 8 294. 1 270. 4 222. 3 | 172. 0 210. 0 215. 8 237. 7 199. 3 | 115. 5 171. 4 104. 4 79. 2 112. 3 | 103. 2 91. 7 80. 6 109. 5 64. 2 | 83. 6 135. 2 123. 3 153. 8 123. 7 | 103. 2 152. 1 94. 9 137. 6 119. 2 | 218. 8 224. 5 218. 2 286. 7 261. 2 | 103. 2 125. 5 97. 2 121. 2 119. 2 | 9. 8 19. 3 11. 9 18. 6 18. 3 | 122. 9 120. 7 151. 8 181. 8 213. 1 | 81. 1 91. 7 80. 6 58. 3 84. 8 | 226. 1 236. 6 220. 6 249. 4 222. 3 | 12.3 12.1 11.9 -16.3 13.7 |
| | 12.6 8.2 | 46. 1 24. 7 84. 1 10. 3 | 163. 4 173. 0 404. 5 284. 1 | 217. 9 177. 1 262. 7 227. 2 | 41. 9 49. 4 126. 1 191. 1 | 108. 9 49. 4 110. 3 82. 6 | 159. 2 78. 3 147. 1 180. 8 | 129. 9 82. 4 147. 1 165. 3 | 259. 8 288. 3 320. 5 227. 2 | 75. 4 61. 8 178. 6 191. 1 | 25. 1 28. 8 10. 5 5. 2 | 163. 4 168. 9 204. 9 268. 6 | 41. 9 74. 1 78. 8 98. 1 | 243. 0 210. 0 257. 4 237. 6 | 16. 5 36. 8 10. 3 |
| 5.1 5.0 | 5.5 10.8 15.7 10.2 29.7 | 22. 2 10. 8 26. 2 10. 2 29. 7 | 121. 9 139. 9 115. 1 162. 9 183. 4 | 110. 8 182. 9 204. 0 315. 6 302. 4 | 72. 0 59. 2 104. 6 86. 5 89. 2 | 66.5 37.7 68.0 56.0 104.1 | 16.6 48.4 41.9 91.6 44.6 | 94. 2 75. 3 68. 0 122. 2 104. 1 | 49. 9 69. 9 109. 9 142. 5 143. 8 | 33. 2 10. 8 52. 3 45. 8 89. 2 | 5. 4 20. 9 20. 4 29. 7 | 66. 5 32. 3 52. 3 132. 4 123. 9 | 16.1 5.2 5.1 | 99. 7 75. 3 88. 9 122. 2 128. 9 | 11. 1 21. 5 15. 3 5. 0 |
| 7. 3 | 7. 7 15. 2 44. 6 22. 0 | 23. 1 30. 5 52. 7 52. 0 80. 7 | 84. 9 129. 5 90. 3 141. 2 132. 1 | 146. 6 137. 1 150. 4 193. 2 227. 5 | 146. 6 121. 9 135. 4 104. 0 139. 4 | 146. 6 76. 2 112. 8 74. 3 117. 4 | 138. 8 182. 8 150. 4 141. 2 212. 8 | 138. 8 213. 3 142. 9 178. 3 190. 8 | 61. 7 22. 8 67. 7 148. 6 73. 4 | 77. 1 68. 5 75. 2 96. 6 66. 1 | 46. 3 30. 5 37. 6 29. 7 22. 0 | 123. 4 114. 2 218. 1 141. 2 146. 8 | 177. 4 121. 9 188. 0 37. 1 51. 4 | 208. 2 . 175. 2 127. 9 141. 2 198. 2 | 7. 4 |
| 8. 4 | 34.0 16.8 117.8 58.2 | 59. 5 50. 4 · 290. 9 | 127. 5 142. 8 235. 6 58. 2 | 178. 5 243. 6 294. 5 116. 3 | 102. 0. 126. 0 117. 8 232. 7 | 68.0 134.4 117.8 | 136. 0 226. 8 176. 7 116. 3 | 187. 0 184. 8 117. 8 232. 7 | 153.0 67.2 117.8 116.3 | 93.5 75.6 117.8 | 34.0 25.2 | 144.5 142.8 117.8 174.5 | 17.0 58.8 176.7 | . 58.2 | 8.5 |
| 1. 4 2. 8 | 14. 2 22. 3 15. 1 | 31. 1 32. 2 38. 5 | 146. 3 132. 8 139. 0 | 248. 6 283. 8 267. 0 | 99. 5 88. 1 106. 0 | 71.0 62.9 70.2 | 46.9 41.9 61.9 | 106. 6 104. 9 96. 3 | 66.8 90.9 112.8 | 25.6 30.8 20.6 | 38. 4 32. 2 30. 3 | 92. 4 90. 9 104. 6 | 19.9 15.4 9.6 | 112.2 107.7 117.0 | 1.4 |
| 3. 3 | . 12.9 | 26. 5 29. 6 39. 0 35. 5 63. 9 | 142. 6 174. 1 169. 2 132. 2 175. 7 | 165. 8 207. 0 250. 6 225. 6 258. 7 | 159. 2 124. 8 166. 0 138. 6 194. 8 | 89. 6 92. 0 84. 6 70. 9 92. 6 | 49.8 23.0 71.6 77.4 57.5 | 155. 9 164. 2 136. 7 106. 4 150. 1 | 46. 4 62. 4 97. 6 70. 9 63. 9 | 46. 4 55. 8 65. 1 99. 9 89. 4 | 23. 2 16. 4 65. 1 12. 9 47. 9 | 142.6 151.1 179.0 106.4 156.5 | 73.0 46.0 84.6 41.9 41.5 | 221. 3 190. 2 | 3.3 3.3 9.8 6.4 |
| 5. 3 | 16.3 32.1 42.3 | 27.1 32.1 47.6 | 217. 2 235. 8 296. 3 | 179. 2 369. 8 280. 4 | 92. 3 123. 3 58. 2 | 103. 2 91. 1 95. 2 | 76. 0 150. 0 95. 2 | 119. 4 96. 5 111. 1 | 81. 4 101. 8 89. 9 | 38.0 42.9 31.7 | 76.0 58.9 79.4 | 81. 4 96. 5 148. 1 | 48. 9 91. 1 58. 2 | 195. 4 251. 9 222. 2 | 16. 3 42. 9 37. 0 |
| 0.3 0.5 1.9 | 18. 5 20. 3 | 23. 6 23. 9 | 141.3 148.2 141.2 | 293. 6 296. 7 306. 3 | 124. 2 107. 7 125. 3 | 127.6 123.5 | 73. 6 76. 9 68. 0 | 129.3 148.8 | 128.4 | 82. 6 73. 8 66. 9 | 56. 2 72. 7 62. 2 | 129.3 116.3 116.8 | 12.6 11.6 14.8 | 208. 4 196. 0 183. 2 | 1. 4 0. 8 |
| 4.4 | . 26.6 | 26. 6 52. 5 34. 5 21. 2 | 106. 5 131. 2 168. 0 157. 0 | . 244.1 266.7 | 53. 3 118. 0 73. 2 | 79. 9 109. 3 56. 0 84. 9 | 57 7 | 62.1 96.2 73.2 110.3 | 75. 5 96. 2 68. 9 72. 1 | 31. 1 43. 7 43. 1 42. 4 79. 5 | 22.2 | 106. 5 69. 9 99. 1 178. 2 83. 7 | 39. 9 21. 8 8. 6 21. 2 16. 7 | 7 | ł. |
| 3.3 | 6. 8 23. 0 | 20. 5 23. 0 | 88. 6 65. 6 | 139. 8 108. 2 | 126. 1 111. 5 | 55.8 | 44. 3 65. 6 | 81. 8 111. 5 | 98. 8 105. 0 | 44. 3 32. 8 | 13.6 13.1 | 54. 5 72. 2 | 3. 4 3. 3 | 1 | |
| 1. 4 0. 7 4. 7 3. 3 1. 3 | 12.8 14.6 16.5 | 26. 9 25. 9 59. 2 | 132. 6 115. 0 101. 1 129. 7 157. 6 | 181. 0 202. 7 | 139. 4 214. 5 147. 0 149. 4 214. 3 | 83.4 | 76. 8 52. 4 63. 9 78. 3 80. 1 | 110. 8 121. 0 121. 7 130. 3 117. 2 | 99. 3 114. 3 121. 7 126. 4 154. 4 | 75.5 58.5 63.2 87.5 97.1 | 27, 1 33, 6 33, 9 29, 0 29, 3 | 100.7 | 9.5 10.8 6.7 12.5 11.7 | 161. 8 179. 5 164. 3 167. 9 212. 3 | 2.0 |

Chiefly Chinese and Japanese.

⁵ Population not estimated for 1906 and 1907.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMBI | er of di | EATHS FRO | M SPECIF | TED CAUS | ES PER | 100,000 c | F POPULAT | ion. | | |
|---|---|--|--|----------------|--|---|--|---|---|--|--|---|---|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| REGISTRATION CITIES—Continued. | - | | | | | | | | | | | | |
| Leadville. 1903 1904 1905 1906 1907 | 1, 491. 3 1, 919. 7 1, 564. 1 1, 701. 1 1, 855. 6 | 22. 9 286. 1 14. 8 36. 5 14. 4 | | | 38. 3 7. 5 7. 3 7. 2 | 7. 6 7. 5 21. 9 237. 3 | 30. 6 14. 8 29. 2 | 7. 5 7. 4 7. 3 7. 2 | 22. 9 30. 1 22. 2 7. 3 | 14.8 | 15. 3 22. 6 22. 2 29. 2 43. 2 | 7.5 7.3 7.2 | 45. 9 30. 1 14. 8 51. 1 43. 2 |
| Pueblo 1903 1904 1905 1906 1906 1907 1907 | 2, 729. 4 2, 392. 1 2, 337. 7 2, 420. 2 2, 308. 4 | 184. 7 111. 5 68. 9 | 3.4 | 3. 4 | 10. 3 50. 7 6. 6 | 10. 3 10. 1 3. 2 16. 0 | 47. 9 23. 6 59. 1 29. 2 3. 2 | 88. 9 40. 5 13. 1 13. 0 44. 9 | 13. 7 43. 9 16. 4 16. 2 25. 6 | 6. 6 13. 0 9. 6 | 311. 2 290. 6 338. 2 298. 5 320. 6 | 37. 6 23. 6 23. 0 55. 2 51. 3 | 58.1 84.5 72.2 68.1 70.5 |
| CONNECTICUT. Ansonia 1903 | 1,561.7 | 44.8 | | | | 67. 2 | | 37. 4 | | | | | |
| 1904 1904 1905 1906 1907 | 1,263.1 1,263.1 1,443.9 1,561.9 1,815.9 | 7.3 | 7.5 | | 7. 5 7. 1 34. 9 | 7.3 | 71.0 | 28. 9 7. 1 90. 8 | 59. 8 51. 4 21. 7 41. 9 | 7.2 | 171. 9 168. 9 101. 1 149. 1 181. 6 | 22. 4 7. 3 14. 4 35. 5 14. 0 | 52.3 36.7 57.8 14.2 41.9 |
| Bridgeport 1903 1904 1905 1906 1907 | 1,702 8 1,650.6 1,653.6 1,739.6 1,850.0 | 14. 2 17. 5 13. 4 11. 9 13. 9 | 5. 0 2. 4 2. 4 | | 25. 8 10. 0 9. 7 29. 7 20. 8 | 14. 2 21. 3 8. 5 2. 4 23. 1 | 34. 8 7. 5 7 3 15. 4 20. 8 | 34. 8 30. 1 28. 0 46. 3 35. 8 | 7.7 8.8 13.4 13.1 23.1 | 12. 2 24. 9 10 4 | 171. 3 191. 6 203. 5 172. 1 189. 6 | 28. 3 31. 3 34. 1 35. 6 27. 7 | 86. 3 61. 4 45. 1 71. 2 67. 1 |
| Bristol town | 1,637.4 1,706.6 1,550.2 1,536.5 1,202.7 | 126. 0 47. 4 18. 6 27. 3 35. 6 | 9.7 9.5 8 9 | | 38. 7 36 4 | 29. 1 27. 3 | 29. 1 9. 5 9. 3 27. 3 17. 8 | 19. 4 37. 9 9. 3 27. 3 17. 8 | 96. 9 47. 4 46. 4 9. 1 62. 4 | 37. 1 18. 2 8. 9 | 87. 2 85. 3 130. 0 81. 8 98. 0 | 19. 0 46. 4 36. 4 8. 9 | 48. 4 47. 4 46. 4 81. 8 35. 6 |
| Danbury town. 1903 1904 1905 1906 1907 | 1,740.8 1,555.9 1,730.5 1,787.0 2,002.7 | 46. 2 5. 1 25. 7 10. 3 41. 1 | 10.3 5.1 | | | 10. 3 20. 5 | 10. 3 10. 3 35 9 | 30. 8 25. 7 71. 9 15. 4 20. 5 | 20. 6 46. 2 15. 4 10. 3 56 5 | 20. 5 5. 1 20. 5 | 195.1 143.8 179.7 154.1 246.5 | 15. 4 51. 3 10. 3 20. 5 15. 4 | 97. 6 92. 4 102. 7 107. 8 87. 3 |
| Greenwich town 1903 1904 1905 1906 1907 | 1,572.3 1,640.0 1,720.7 1,866.2 1,933.8 | 39. 1 15. 4 37. 9 14. 9 7. 4 | 14 7 | | 15 4 | 14.7 | 7.8 15.4 15.2 37.3 | 15. 6 30. 8 45. 5 7. 5 14. 7 | 23. 5 30. 8 15. 2 14. 9 36. 8 | 15. 2 14. 9 7. 4 | 86.1 100.1 144.0 104.5 154.4 | 7.8 15.4 22.7 29.9 22.1 | 70. 4 84. 7 83. 4 74. 6 58. 8 |
| Hartford. 1903 1904 1905 1906 1907 | 1, 625. 8 1, 657. 5 1, 639. 1 1, 657. 2 1, 682. 5 | 21. 6 13. 3 17. 2 31. 3 18. 3 | 1.1 | | 22 8 4. 4 5. 4 5. 2 11. 2 | 14.8 4.4 2.1 5.2 6.1 | 23. 9 7. 7 3. 2 27. 1 6. 1 | 37 6 30. 9 69. 8 18. 8 19. 3 | 18. 2 27. 6 16. 1 8. 4 22. 3 | 14.0 18.8 9.1 | 168. 5 140. 3 166. 4 136. 7 173. 6 | 23. 9 21. 0 23. 6 27. 1 19. 3 | 87. 7 77. 4 89. 1 77. 2 102. 6 |
| Manchester town 1903 1904 1905 1906 1907 | 1,087.1 1,107.9 1,543.6 1,429.9 1,116.9 | 26 5 26 0 33. 9 8. 3 24. 5 | 8. 8 8. 5 8. 3 | | | 26 5 8.6 | 17. 7 33. 9 16. 6 | 17. 7 60. 6 59. 4 8. 3 24. 5 | 8.8 26.0 25.4 16.6 32.6 | 50. 9 24. 9 16. 3 | 185. 6 129. 8 161. 1 133. 0 81. 5 | 17. 3 8. 5 24. 9 16. 3 | 61.9 34.6 42.4 41.6 48.9 |
| Meriden town 1903 1904 1905 1906 1907 | 1, 422. 0 1, 386. 5 1, 322. 1 1, 529. 8 1, 465. 3 | 33. 7 6. 7 9. 9 19. 6 22. 6 | 40. 4 20. 0 16. 5 26. 1 9. 7 | | 13. 5 6. 6 13. 0 3. 2 | 3. 3 | 57. 3 3. 3 26 4 16. 3 19. 4 | 13. 5 6. 7 13. 2 48. 9 6. 5 | 53. 9 46. 7 59. 3 19. 6 61. 3 | 9. 9 6. 5 | 158. 4 170. 0 141. 8 159. 8 135. 6 | 40. 4 16. 7 26. 4 26. 1 19. 4 | 91. 0 66. 7 89. 0 91. 3 96. 8 |
| Middletown town 1903 1904 1905 1906 1907 | 2, 553. 7 2, 250. 2 2, 410. 6 2, 217 0 2, 374. 0 | 22. 0 10. 9 31. 8 21. 0 | | | 44. 0 10. 7 5. 2 | 16. 5 16. 3 5. 4 10. 6 | 49. 5 10. 7 10. 5 | 16. 5 32. 6 5. 4 10. 6 10. 5 | 49. 5 5. 4 5. 3 21. 0 | 53. 7 21. 2 26. 2 | 280. 7 277. 2 300. 7 270. 5 256. 8 | 27. 5 27. 2 43. 0 42. 4 26. 2 | 121.1 76.1 69.8 132.6 78.6 |
| Naugatuck. 1903 1904 1905 1906 1907 | 1,377.0 1,442.7 1,165.3 1,165.0 1,186.9 | 16.9 16.3 7.9 7.6 7.4 | | <i>-</i> | 33.8 | 84. 5 7. 6 | 50. 7 8. 2 7. 9 15. 2 | 50. 7 8. 2 7. 9 | 16. 9 31. 5 14. 7 | 7. 6 7. 4 | 169. 0 203. 8 196. 8 167. 5 176. 9 | 33.8 48.9 7.9 15.2 14.7 | 50. 7 32. 6 39. 4 68. 5 51. 6 |
| New Britain | 1,753.8 1.521.2 1,627.9 1,737.7 1,714.7 | 19 4 22. 0 18. 3 14. 8 26. 0 | 3. 2 3. 0 5. 9 2. 9 | | 77. 5 6. 3 6. 1 41. 5 20. 2 | 32 2 12.5 6 1 8.9 | 54. 9 3. 1 3. 0 56. 3 2. 9 | 71. 1 28. 2 9 1 32. 6 31. 8 | 32.2 28.2 12.2 11.9 31.8 | 6.1 11.9 23.1 | 126. 0 97. 2 134. 1 127. 5 155. 9 | 16. 2 15. 7 24. 4 26. 7 26. 0 | 51. 7 65. 9 61. 0 59. 3 66. 4 |
| New Haven 1903 1904 1905 1906 1907 | 1,695.1 1,724.8 1,873.5 1,914.6 1,855.3 | 36. 6 27. 4 42. 8 53. 6 30. 0 | 10.9 9.1 | | 26. 2 14. 6 2. 5 28. 9 4. 9 | 13.1 5 1 6 7 0.8 2 4 | 20. 1 11. 1 8. 4 28. 0 8. 9 | 16.6 14.6 13.4 37.9 29.2 | 15. 7 36. 0 20. 2 9. 9 40. 5 | 24. 4 16. 5 16. 2 | 164. 9 163. 5 157. 1 163. 3 190. 4 | 25. 3 28. 2 29. 4 18. 1 19. 4 | 79. 4 71. 9 92. 4 83. 3 100. 5 |
| New London 1903 1904 1905 1906 1907 | 1,921.3 2,113.9 1,789 8 1,856.5 2,089.0 | 16. 0 5. 2 30. 9 20. 2 29. 7 | | l | | 5. 4 5. 2 | 10 7 10.5 | 26. 8 36. 7 20. 2 5. 0 | 42 8 57. 7 36. 0 30. 3 29. 7 | 20.6 | 182. 0 215. 1 154. 3 136. 2 188. 1 | 10. 5 30. 9 20. 2 24. 8 | 91.0 110.2 102.9 126.1 104.0 |

¹ Shown for 1905, 1906, and 1907 only.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| · | | | | NUMBER (| OF DEATHS | FROM SPEC | EFIED CAUS | es per 100 | ,000 of Poi | PULATION— | continued | | | | |
|--------------------------|---|--|--|--|--|---|--|---|--|---|---|--|---|--|-------------------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| | | | | | | | | | | | | | | | |
| | 15.3 7.5 7.4 7.3 | 7. 6 7. 5 14. 8 14. 6 36. 0 | 61. 2 135. 5 89. 0 116. 8 79. 1 | 76. 5 120. 5 148. 3 109. 5 93. 5 | 328. 9 474. 3 400. 3 452. 7 410. 0 | 76. 5 135. 5 133. 4 102. 2 93. 5 | 68. 8 90. 4 74. 1 80. 3 93. 5 | 84.1 82.8 103.8 153.3 143.8 | 61. 2 82. 8 89. 0 65. 7 79. 1 | 145.3 90.4 74.1 51.1 115.1 | 22. 9 22. 6 21. 9 28. 8 | 160. 6 60. 2 133. 4 167. 9 93. 5 | 37.7 22.2 21.9 14.4 | 198. 9 165. 6 163. 1 138. 7 208. 6 | 7.5 |
| 3. 4 3. 3 6. 5 | 10.3 3.4 6.6 13.0 6.4 | 34. 2 37. 2. 32. 8 26. 0 28. 9 | 194. 9 219. 6 282. 4 233. 6 157. 1 | 119.7 145.3 121.5 171.9 115.4 | 318. 1 260. 2 213. 4 210. 9 218. 0 | 95. 8 71. 0 75. 5 103. 8 86. 6 | 236. 0 131. 8 141. 2 129. 8 176. 3 | 167. 6 158. 8 157. 6 152. 5 202. 0 | 75. 2 128. 4 118. 2 94. 1 89. 8 | 133. 4 77. 7 105. 1 142. 7 115. 4 | 34.2 40.5 39.4 19.5 35.3 | 273. 6 192. 6 213. 4 269. 3 163. 5 | 27. 4 23. 6 13. 1 13. 0 22. 4 | 229. 2 206. 1 210. 1 223. 9 224. 4 | 10.3 13.5 |
| | 14.7 21.7 7.1 14.0 | 119. 6 80. 8 93. 9 106. 5 132. 7 | 82. 2 117. 5 115. 5 134. 9 139. 7 | 97. 1 73. 5 115. 5 106. 5 174. 6 | 29. 9 88. 1 72. 2 85. 2 118. 7 | 74.7 66.1 108.3 99.4 111.7 | 134.5 139.6 187.7 198.8 328.3 | 104.6 80.8 86.6 99.4 104.8 | 82. 2 58. 8 72. 2 63. 9 62. 9 | 104. 6 58. 8 43. 3 - 99. 4 55. 9 | 7.3 _ 7.2 _ 21.3 _ 14.0 | 89.7 51.4 65.0 113.6 48.9 | 14.9 7.3 72.2 21.3 14.0 | 134.5 132.2 79.4 85.2 55.9 | 22.4 7.3 36.1 28.4 14.0 |
| 2.6 | 15. 4 11. 3 23. 2 19. 0 20. 8 | 38. 6 41. 3 50. 0 33. 2 42. 8 | 144.3 103.9 125.5 109.2 128.3 | 171.3 164.1 177.9 191.0 200.0 | 109. 5 125. 2 137. 7 156. 6 183. 8 | 128. 8, 83. 9 79. 2 90. 2 78. 6 | 119.8 155.3 169.4 124.6 186.2 | 72.1 95.2 · 79.2 78.3 75.2 | 124. 9 156. 6 135. 3 150. 7 145. 7 | 90. 2 72. 6 57. 3 91. 4 96. 0 | 15. 4 12. 5 12. 2 16. 6 24. 3 | 105. 6 102. 7 126. 7 131. 7 119. 1 | 19.3 17.5 9.7 15.4 12.7 | 123. 7 121. 5 87. 7 105. 6 99. 4 | 2.6 2.5 2.4 1.2 |
| 9.1 | 9.7 9.5 18.6 9.1 | 29.1 208.6 83.5 18.2 17.8 | 184.1 104.3 130.0 163.7 62.4 | 145.3 180.1 213.5 163.7 124.7 | 174.4 189.6 167.1 154.6 124.7 | 67. 8 47. 4 18. 6 63. 6 98. 0 | 135. 6 161. 2 259. 9 154. 6 115. 8 | 77. 5 47. 4 46. 4 72. 7 44. 5 | 58.1 113.7 83.5 90.9 53.5 | 58.1 56.9 55.7 63.6 62.4 | 9.7 9.5 18.2 | 87. 2 56. 9 74. 3 54. 6 98. 0 | 19.0 | 116.3 199.1 55.7 118.2 89.1 | 17.8 |
| | 20. 6 30. 8 15. 4 35. 9 20. 5 | 41.1 25.7 46.2 41.1 87.3 | 195.1 205.4 261.9 241.3 164.3 | 261. 8 190. 0 251. 6 267. 0 282. 4 | 102.7 102.7 71.9 107.8 184.9 | 123.3 56.5 61.6 97.6 92.4 | 61. 6 113. 0 97. 6 87. 3 128. 4 | 97. 6 82. 2 87. 3 118. 1 102. 7 | 107. 8 92. 4 97. 6 102. 7 71. 9 | 82.2 97.6 71.9 87.3 56.5 | 5.1 30.8 25.7 25.7 25.7 | 102.7 35.9 66.8 128.4 159.2 | 10.3 20.5 5.1 | 107. 8 92. 4 102. 7 71. 9 102. 7 | 5.1 5.1 |
| 7.6 | 15. 6 23. 1 15. 2 22. 4 58. 8 | 15. 6 23. 1 45. 5 29. 9 66. 2 | 187. 8 115. 5 197. 1 231. 4 213. 2 | 179. 9 100. 1 159. 2 119. 4 117. 6 | 101.7 107.8 83.4 104.5 51.5 | 140.8 92.4 98.5 119.4 154.4 | 54. 8 184. 8 121. 3 186. 6 205. 9 | 101.7 130.9 98.5 149.3 139.7 | 133.0 115.5 106.1 126.9 110.3 | 46.9 76.9 53.1 74.6 147.1 | 23. 5 30. 8 22. 7 29. 9 7. 4 | 140.8 130.9 197.1 201.6 169.1 | 69. 3 22. 7 22. 4 | 164.3 123.2 113.7 126.9 161.8 | 7.7 |
| 6.6 2.1 2.0 | 9.1 16.6 17.2 26.1 18.3 | 33.0 100.6 39.7 26.1 17.3 | 141. 2 122. 7 126. 7 137. 8 126. 9 | 178. 8 186. 8 184. 6 200. 4 199. 0 | 111.6 118.2 118.1 122.1 133.0 | 66. 0 72. 9 67. 6 88. 7 93. 4 | 62. 6 107. 2 96. 6 105. 4 107. 6 | 103.6 97.2 99.8 107.5 97.5 | 99.1 116.0 93.4 96.0 123.9 | 89. 9 89. 5 78. 4 65. 7 90. 4 | 12.5 15.5 12.9 15.7 20.3 | 101.3 108.3 111.6 135.7 103.6 | 18.2 13.3 14.0 14.6 23.4 | 176. 5 158. 0 166. 4 158. 6 137. 1 | 2.3 1.1 2.1 1.0 |
| 8.3 16.3 | 26.0 17.0 16.6 | 26.5 33.9 . 66.5 24.5 | 79. 5 129. 8 135. 7 174. 6 81. 5 | 150.3 103.9 135.7 158.0 146.7 | 53.0 43.3 93.3 108.1 122.3 | 61. 9 43. 3 84. 8 49. 9 65. 2 | 35. 4 121. 2 161. 1 66. 5 114. 1 | 79. 5 34. 6 42. 4 74. 8 40. 8 | 26.5 34.6 59.4 41.6 57.1 | 88. 4 86. 6 93. 3 91. 4 89. 7 | 8.6 42.4 33.3 16.3 | 35. 4 43. 3 93. 3 83. 1 40. 8 | 8.8 17.3 17.0 24.9 | 88. 4 112. 5 101: 8 149. 6 57. 1 | 8.5 |
| 3.3 3.3 6.5 3.2 | 16.8 10.0 9.9 6.5 12.9 | 23. 6 26. 7 23. 1 75. 0 19. 4 | 148.3 133.3 171.4 159.8 164.6 | 161.8 103.4 128.6 146.8 193.6 | 80. 9 120. 0 72. 5 91. 3 90. 4 | 47.2 103.4 62.6 65.2 67.8 | 111. 2 96. 7 59. 3 110. 9 106. 5 | 53. 9 53. 3 82. 4 94. 6 100. 1 | 67. 4 83. 3 102. 2 58. 7 83. 9 | 50. 5 86. 7 39. 6 62. 0 42. 0 | 3. 4 26. 7 23. 1 26. 1 6. 5 | 50. 5 46. 7 52. 8 104. 4 80. 7 | 10.1 16.7 9.9 9.8 9.7 | 94.3 139.5 79.1 84.8 100.1 | |
| 5.2 | 22. 0 21. 7 10. 6 15. 7 | 27. 5 21. 7 80. 5 21. 2 31. 4 | 335. 7 391. 3 483. 2 339. 5 309. 2 | 407. 3 413. 1 467. 1 408. 4 503. 1 | 159. 6 179. 4 75. 2 84. 9 115. 3 | 231.2 152.2 161.1 159.1 110.1 | 170. 6 152. 2 145. 0 180. 3 256. 8 | 104.6 87.0 96.6 116.7 125.8 | 77.1 70.7 85.9 74.3 131.0 | 82.6 70.7 91.3 31.8 57.6 | 16.5 21.7 21.5 10.6 31.4 | 66.1 70.7 107.4 148.5 125.8 | 5. 4 5. 3 10. 5 | 198.1 135.9 69.8 95.5 78.6 | 10.9 5.3 5.2 |
| | 16.3 30.5 7.4 | 16. 9 16. 3 23. 6 61. 9 36. 9 | 84. 5 105. 9 126. 0 114. 2 132. 7 | 92. 9 97. 8 86. 6 144. 7 95. 8 | 109. 8 57. 1 86. 6 60. 9 36. 9 | 67. 6 89. 6 63. 0 68. 5 118. 0 | 109. 8 260. 8 189. 0 99. 0 132. 7 | 67. 6 57. 1 15. 7 38. 1 66. 3 | 67. 6 114. 1 78. 7 45. 7 59. 0 | 76.0 89.6 39.4 76.1 73.7 | 7.9 7.4 | 92.9 89.6 47.2 76.1 103.2 | 16.9 8.2 7.9 15.2 | 59.1 122.3 86.6 45.7 44.2 | 7.9 |
| 3.1 3.0 2.9 | 25.8 15.7 6.1 8.9 5.8 | 58.1 53.3 48.8 26.7 31.8 | 129. 2 141. 1 131. 1 136. 4 115. 5 | 126. 0 163. 1 146. 3 145. 3 155. 9 | 90. 4 94. 1 137. 2 100. 8 121. 2 | 103. 4 75. 3 112. 8 94. 9 98. 1 | 206. 7 169. 4 204. 3 296. 5 219. 4 | 113.1 100.4 112.8 83.0 98.1 | 84.0 87.8 64.0 71.2 60.6 | 96. 9 109. 8 112. 8 100. 8 121. 2 | 12.9 6.3 18.3 3.0 17.3 | 93.7 100.4 97.6 130.5 121.2 | 6.5 12.5 15.2 23.7 37.5 | 119.5 103.5 128.0 103.8 106.8 | 3.2 6.3 6.1 14.8 14.4 |
| 0.9 2.6 1.6 2.4 | 20.1 14.6 17.6 19.0 13.8 | 47.1 46.2 119.3 46.2 34.0 | 158.8 145.5 157.9 154.3 151.5 | 171. 0 184. 9 221. 0 204. 6 257. 6 | 132. 6 120. 7 147. 9 180. 7 181. 5 | 105. 5 99. 3 93. 3 118. 8 68. 9 | 116. 9 114. 7 136. 1 132. 8 93. 2 | 80.3 101.9 100.0 87.4 88.3 | 82. 0 125. 8 108. 4 113. 0 111. 0 | 72. 4 78. 7 78. 1 99. 0 81. 0 | 15.7 24.0 21.0 14.0 20.3 | 110.8 119.8 95.8 120.4 108.6 | 50.6 20.5 37.0 34.6 53.5 | 124.7 124.1 126.0 131.2 136.1 | 2.6 20.5 5.9 7.4 4.9 |
| 5.1 | 5. 4 36. 7 25. 7 15. 1 34. 7 | 26.8 47.2 20.6 10.1 44.6 | 171.3 251.8 190.3 211.9 207.9 | 187. 3 251. 8 241. 7 277. 5 247. 5 | 80. 3 94. 4 113. 2 75. 7 89. 1 | 64.2 68.2 61.7 80.7 143.6 | 165. 9 141. 6 128. 6 151. 3 222. 8 | 123.1 120.7 87.4 100.9 113.9 | 112.3 173.1 102.9 126.1 104.0 | 112.3 83.9 56.6 70.6 79.2 | 26.8 5.2 20.6 30.3 29.7 | 219. 4 178. 4 174. 9 201. 8 133. 7 | 32.1 36.7 30.9 10.1 44.6 | 165. 9 173. 1 144. 0 121. 1 123. 8 | 10.3 |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMBI | er of di | CATHS FRO | M SPECIF | TED CAUS | es per 1 | 100,000 o | F POPULAT | ion. | | |
|---|---|--|--|--------------------------|----------------------------------|---|--|--|---|--|--|---|--|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and eroup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| REGISTRATION CITIES—Continued. | | | | | , | | | | | | | | |
| connecticut—continued. | | | | | | | | | | | | | |
| Norwalk town 1903 1904 1905 1906 1907 | 1,578.5 1,523.5 1,669.3 1,670.9 1,756.8 | 24. 3 24. 0 23. 8 28. 2 46. 6 | 4. 9 | | | 29. 1 9. 6 4. 8 9. 4 9. 3 | 4.9 4.8 9.5 9.4 14.0 | 48. 6 14. 4 19. 0 28. 2 9. 3 | 92. 3 28. 8 23. 8 75. 3 46. 6 | 19.0 9.4 18.6 | 121. 4 187. 4 161. 7 145. 9 149. 1 | 9.7 19.0 14.1 14.0 | 77. 7 86. 5 95. 1 117. 7 97. 9 |
| Norwich town | 1,967.0 1,642.1 1,804.8 1,844.4 1,856.3 | 15. 9 7. 9 11. 8 15. 6 11. 7 | 11.8 | - , | 3.9 | 3. 9 3. 9 | 47. 8 15. 6 23. 3 | 23.9 7.9 3.9 7.8 | 31. 9 27. 7 23. 6 31. 3 38. 8 | 62. 9 19. 5 23. 3 | 191. 1 134. 5 133. 7 129. 0 | 39. 8 27. 7 27. 5 39. 1 31. 1 | 91. 6 75. 2 74. 7 70. 3 93. 2 |
| Stamford town 1903 1904 1905 1906 1907 | 1, 910. 9 2, 134. 9 2, 219. 6 2, 060. 5 2, 353. 1 | 50. 5 29. 9 29. 4 14. 5 33. 3 | 4.9 | | 24. 9 9. 8 14. 3 | 30. 3 24. 9 4. 9 19. 3 9. 5 | 34. 3 29. 0 | 19. 4 60. 7 64. 7 24. 5 29. 0 23. 8 | 65.7 54.7 49.0 29.0 61.8 | 14.7 19.3 14.3 | 112.6 116.3 164.2 166.6 144.8 133.1 | 25. 3 9. 9 39. 2 14. 5 19. 0 | 65. 7 69. 7 102. 9 96. 5 95. 1 |
| Stonington town 1903 1904 1905 1906 1907 | 1, 609. 3 1, 981. 5 1, 724. 5 1, 485. 7 1, 538. 8 | 44.7 33.0 10.7 10.5 | | | 55. 9 | 22. 3 11. 0 | 22.3 | 11. 2 22. 0 21. 7 32. 1 10. 5 | 54. 2 10. 7 10. 5 | 10.8 10.7 21.1 | 134.1 176.1 141.0 74.8 147.6 | 44. 0 32. 5 10. 7 | 44.7 110.1 86.8 42.8 52.7 |
| Torrington town. 1903 1904 1905 1906 1907 | 1, 182. 5 1, 032. 2 1, 315. 6 1, 104. 4 1, 151. 5 | 13. 9 6. 7 19. 2 12. 3 | | | 19. 2 6. 1 | | 13.9 | 62. 6 6. 7 31. 9 24. 5 5. 9 | 13.9 6.7 19.2 12.3 47.2 | 6. 1 5. 9 | 97. 4 153. 1 127. 7 92. 0 118. 1 | 6. 9 6. 7 25. 5 36. 8 | 48. 7 33. 3 76. 6 36. 8 35. 4 |
| Vernon town. 1903 1904 1905 1906 1907 | 1. 526. 7 1, 448. 9 1, 406. 6 1, 557. 0 1, 550. 2 | 23. 9 24. 0 24. 1 12. 1 | 12.0 | | | Ì | } | 12.1 12.1 | 35. 8 59. 9 24. 0 36. 2 96. 9 | 24. 0 12. 1 24. 2 | 107. 4 119. 8 108. 2 132. 8 84. 8 | 11, 9 47, 9 24, 0 | 71. 6 107. 8 48. 1 84. 5 36. 3 |
| Wallingford town. 1903 1904 1905 1906 1907 | 1, 490. 7 1, 424. 4 1, 155. 6 1, 339. 3 1, 262. 6 | 10.3 20.1 9.8 | 10.3 10.0 9.8 19.1 | | 20.6 | 72.0 20.1 | 20. 6 20. 1 | 41. 1 30. 1 19. 6 19. 1 | 30. 8 60. 2 9. 8 9. 6 46. 8 | 9.8 9.6 18.7 | 113. 1 140. 4 117. 5 181. 8 215. 1 | 20.1- 9.6 | 41. I 110. 3 49. 0 67. 0 46. 8 |
| Waterbury 1903 1904 1905 1906 1907 | 1,666.6 1,533.1 1,592.1 1,689.7 1,748.9 | 30. 1 20. 6 31. 6 24. 2 25. 1 | 1.8 6.9 | | 51. 3 8. 3 11. 3 | 21. 2 20. 6 8. 3 29. 1 1. 6 | 33. 6 10. 3 5. 0 33. 9 26. 7 | 42. 5 42. 9 33. 3 35. 5 29. 8 | 10. 6 13. 7 21. 6 16. 2 28. 3 | 15. 0 38. 8 22. 0 | 139. 8 154. 3 146. 4 127. 6 116. 2 | 19. 5 25. 7 18. 3 21. 0 18. 8 | 58. 4 49. 7 48. 2 63. 0 67. 5 |
| Windham town. 1903 1904 1905 1906 1907 | 1,701.1 1,964.4 2,119.3 1,901.4 1,733.8 | 29. 5 19. 6 29. 4 19. 6 9. 8 | 9. 8 19. 6 | | 9.8 | 88.3 | 19.7 19.6 9.8 19.6 | 19. 6 9. 8 29. 4 | 88. 5 49. 1 68. 7 49. 0 29. 4 | 29. 4 9. 8 9. 8 | 177. 0 255. 4 225. 7 245. 0 205. 7 | 68. 8 19. 6 39. 2 9. 8 19. 6 | 68. 8 58. 9 78. 5 68. 6 78. 4 |
| DELAWARE.2 | ĺ | | | | | | | | | | | | Ì |
| Wilmington (total)1903 1904 1905 1906 1907 | 1,792.1 1,558.5 1,656.3 1,966.2 2,018.1 | 94. 7 50. 9 35. 8 45. 8 50. 9 | 1. 2 2. 4 | 1.2 | 8. 6 2. 4 1. 2 2. 3 | 3. 7 3. 6 2. 4 2. 3 1. 2 | 17. 2 7. 3 19. 1 9. 4 17. 4 | 61. 5 41. 2 28. 6 49. 3 22. 0 | 12.3 6.1 8.3 11.7 19.7 | 6. 0 9. 4 12. 7 | 199. 3 181. 7 189. 6 210. 2 180. 5 | 3. 7 3. 6 21. 5 8. 2 15. 0 | 45. 5 53. 3 50. 1 55. 2 44. 0 |
| White. 1906 1907 Colored. 1906 1907 | 1,866.2 1,938.1 2,649.0 2,564.3 | 45. 8 57. 0 46. 0 9. 1 | 1.3 | | 2.7 | 2. 7 1. 3 | 8. 1 13. 3 18. 4 45. 3 | 49. 8 22. 6 46. 0 18. 1 | 10. 8 15. 9 18. 4 45. 3 | 8. 1- 9. 3 18. 4 36. 2 | 180. 4 152. 6 413. 9 371. 5 | 6. 7 15. 9 18. 4 9. 1 | 59. 2 46. 4 27. 6 27. 2 |
| DISTRICT OF COLUMBIA. Washington (total) | 2,027.5 2,083.9 2,047.3 2,052.2 2,029.4 | 48. 8 47. 0 48. 2 52. 3 35. 5 | 7.5 4.0 3.6 7.1 2.9 | 0.7 0.3 3.0 1.3 | 15.3 1.3 2.6 9.1 1.9 | 0.7 3.7 3.6 3.2 0.6 | 24. 2 13. 1 23. 4 16. 2 9. 6 | 8. 5 17. 4 16. 2 13. 6 9. 3 | 29. 0 33. 9 28. 4 12. 0 38. 4 | 7. 9 14. 0 11. 2 | 266. 4 279. 5 274. 7 254. 1 245. 7 | 37. 5 37. 6 43. 6 37. 4 34. 2 | 75. 4 76. 5 75. 9 82. 5 89. 9 |
| White 1906 1907 Colored 1908 1907 | 1,690.6 1,686.8 2,846.5 2,782.1 | 39. 3 34. 9 81. 0 36. 8 | 4. 3 1. 9 13. 5 5. 1 | 0.9 | 8. 5 1. 4 10. 4 3. 1 | 3. 3' 0. 9 3. 1 | 11. 8 5. 6 26. 0 18. 4 | 13. 7 10. 7 13. 5 6. 1 | 6. 6 33. 1 23. 9 50. 1 | 10. 4 7. 9 21. 8 18. 4 | 158. 9 153. 6 463. 3 448. 0 | 26. 5 25. 1 61. 3 54. 2 | 89. 4 102. 0 67. 5 63. 4 |
| FLORIDA. ² | | | | | | | | | | | | | - |
| Jacksonville (total) 1903 1904 1905 1906 1906 1907 1907 | 2, 697. 3 2, 664. 6 2, 869. 6 2, 503. 1 2, 804. 3 | 61. 4 85. 5 93. 5 76. 3 155. 1 | 147. 5 59. 0 90. 6 81. 8 78. 8 | 2.7 | 6. 1 17. 7 | 2. 7 2. 6 | 58. 4 23. 6 2. 8 5. 5 13. 1 | 9. 2 11. 8 11. 3 13. 6 10. 5 | 18. 4 2. 9 5. 7 5. 5 15. 8 | 51. 0 38. 2 21. 0 | 285. 7 406. 8 447. 6 370. 8 381. 1 | 9. 2 11. 8 28. 3 13. 6 23. 7 | 67. 6 53. 1 70. 8 46. 4 60. 4 |
| White 1906 1907 1906 Colored 1907 | 2, 110. 3 2, 587. 3 2, 796. 6 2, 966. 4 | 95. 6 172. 1 61. 9 142. 4 | 51. 0 24. 6 104. 8 119. 4 | 4.8 | 12.3 4.6 1906, and I | 6. 4 6. 1 | 9. 5 23. 0 | 25. 5 18. 4 4. 8 4. 6 | 12. 3 9. 5 18. 4 | 38. 3 18. 4 38. 1 23. 0 | 216. 8 313. 4 485. 9 431. 6 | 12. 8 24. 6 14. 3 23. 0 | 63. 8 92. 2 33. 3 36. 7 |

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued. Other diseases of circuments of circu | | | | | | | | | | | | | | |
|---------------------------------|--|--|--|--|--|--|--|---|--|---|--|---|---|--|-------------------------------|
| Tumor. | 1 | Menin- gitis. | diseases of | of circu- | Pneu- monia (lobar and un- qualified). | diseases of respir- | and | diseases | and | of early | Suicide. | | defined | | un- |
| | • | | | | | | | | | | | | | | |
| | 4.9 14.4 19.0 32.9 37.3 | 29. 1 19. 2 76. 1 | 204. 0 192. 3 252. 1 244. 8 233. 0 | 228. 3 201. 9 228. 3 174. 2 256. 3 | 97. 1 91. 3 66. 6 117. 7 97. 9 | 53. 4 57. 7 52. 3 32. 9 55. 9 | 102. 0 91. 3 133. 2 122. 4 130. 5 | 82. 6 57. 7 71. 3 56. 5 69. 9 | 87. 4 110. 6 123. 7 98. 8 149. 1 | 34. 0 52. 9 47. 6 56. 5 83. 9 | 19. 4 9. 6 19. 0 9. 4 9. 3 | 116. 6 110. 6 99. 9 127. 1 102. 5 | 9.7 9.6 23.8 18.8 4.7 | 87. 4 124. 9 80. 8 141. 2 97. 9 | |
| 4.0 4.0 3.9 | 27.9 15.8 23.6 31.3 27.2 | 27. 9 27. 7 47. 2 31. 3 35. 0 | 191.1 225.5 184.8 191.5 178.6 | 254. 9 201. 8 243. 8 246. 2 260. 2 | 87. 6 138. 5 129. 8 148. 5 116. 5 | 87. 6 83. 1 118. 0 105. 5 120. 4 | 123. 4 87. 1 125. 8 125. 0 139. 8 | 99. 5 134. 5 110. 1 113. 3 132. 0 | 131. 4 91. 0 78. 6 136. 8 108. 7 | 67. 7 63. 3 78. 6 62. 5 62. 1 | 4.0 11.9 19.7 11.7 19.4 | 91. 6 91. 0 110. 1 109. 4 124. 3 | 11.9 19.8 23.6 19.5 19.4 | 278.7 166.2 149.4 156.3 159.2 | |
| 5. 1 5. 0 | 5.1 14.9 14.7 29.0 19.0 | 55. 6 49. 8 68. 6 19. 3 71. 3 | 278. 0 268. 7 323. 4 279. 9 271. 0 | 141.5 209.0 181.3 231.6 247.2 | 151. 7 214. 0 147. 0 139. 9 199. 7 | 60.7 79.6 142.1 120.6 118.8 | 131. 4 169. 2 132. 3 130. 3 175. 9 | 91. 0 139. 3 107. 8 106. 2 133. 1 | 141.5 134.4 225.4 159.2 114.1 | 96. 0 74. 7 58. 8 106. 2 114. 1 | 5.1 5.0 24.5 19.3 33.3 | 151.7 104.5 127.4 144.8 175.9 | 35. 4 59. 7 53. 9 24. 1 71. 3 | 146. 6 164. 2 132. 3 149. 6 199. 7 | |
| 11.0 10.5 | 11. 2 22. 0 64. 1 10. 5 | 44.7 55.1 10.8 10.7 52.7 | 167. 6 110. 1 184. 4 85. 5 231. 9 | 257. 0 264. 2 314. 5 288. 6 137. 0 | 89. 4 143. 1 108. 5 106. 9 42. 2 | 67.1 55.1 119.3 64.1 94.9 | 111. 8 132. 1 130. 2 181. 7 200. 3 | .89. 4 121. 1 65. 1 74. 8 105. 4 | 44.7 121.1 54.2 96.2 126.5 | 67. 1 110. 1 65. 1 53. 4 73. 8 | 22. 0 10. 8 | 111.8 77.0 86.8 96.2 10.5 | 22. 3 55. 1 43. 4 21. 4 10. 5 | 190. 0 275. 2 162. 7 117. 6 147. 6 | |
| | 6.9 6.4 12.3 17.7 | 34.8 13.3 31.9 12.3 17.7 | 111. 3 113. 2 108. 6 135. 0 112. 2 | 62. 6 73. 2 83. 0 73. 6 70. 9 | 118.3 86.6 44.7 79.8 70.9 | 48.7 46.6 70.3 18.4 47.2 | 160. 0 99. 9 191. 6 135. 0 159. 4 | 34.8 46.6 57.5 49.1 47.2 | 55. 7 66. 6 51. 1 73. 6 47. 2 | 55. 7 66. 6 95. 8 92. 0 94. 5 | 6. 9 13. 3 6. 4 5. 9 | 83. 5 59. 9 108. 6 73. 6 59. 0 | 20. 9 20. 0 19. 2 36. 8 23. 6 | 104. 4 79. 9 115. 0 67. 5 118. 1 | 6. 9 20. 0 6. 1 5. 9 |
| 12.0 | 11.9 12.0 48.1 12.1 24.2 | 12. 0 12. 0 36. 2 60. 6 | 202.8 167.6 192.4 241.4 145.3 | 226. 6 155. 7 252. 5 217. 3 205. 9 | 119.3 83.8 12.0 60.4 84.8 | 23. 8 35. 9 72. 1 48. 3 60. 6 | 83. 5 155. 7 180. 3 132. 8 145. 3 | 107. 4 83. 8 60. 1 132. 8 109. 0 | 119. 3 83. 8 36. 1 120. 7 72. 7 | 119.3 23.9 60.1 72.4 96.9 | 23. 8 35. 9 12. 1 | 83. 5 59. 9 60. 1 48. 3 36. 3 | 11. 9 23. 9 48. 1 24. 1 24. 2 | 107. 3 107. 8 108. 2 72. 4 84. 8 | 23.8 12.0 24.1 12.1 |
| 9.4 | 10.3 20.1 9.8 28.7 18.7 | 30. 8 40. 1 29. 4 38. 3 56. 1 | 154.2 90.3 107.7 162.6 168.4 | 143. 9 110. 3 58. 8 181. 8 121. 6 | 102.8 50.1 127.3 47.8 46.8 | 51. 4 30. 1 29. 4 57. 4 56. 1 | 154. 2 150. 5 97. 9 76. 5 56. 1 | 113.1 40.1 78.3 47.8 18.7 | 41. 1 60. 2 68. 6 57. 4 93. 5 | | 20.1 9.8 9.6 18.7 | 72_0 140. 4 78. 3 95. 7 121. 6 | 10.3 10.0 9.8 19.1 18.7 | | |
| 1.8 3.3 1.6 | 7.1 18.9 10.0 6.5 17.3 | 33. 6 15. 4 46. 6 24. 2 25. 1 | 139. 8 137. 2 124. 8 100. 2 124. 0 | 123. 8 156. 0 124. 8 116. 3 147. 6 | 122.1 120.0 124.8 114.7 139.7 | 115.0 72.0 89.8 122.8 108.3 | 159. 2 214. 4 232. 9 235. 9 218. 2 | 90. 2 75. 5 86. 5 77. 5 80. 1 | 77. 8 78. 9 83. 2 103. 4 95. 8 | | 14.1 13.7 13.3 11.3 23.5 | 127. 4 89. 2 116. 5 148. 6 141. 3 | 14.1 10.3 15.0 12.9 25.1 | 101. 5 101. 8 150. 7 | 1.7 |
| | 29. 5 9. 8 19. 6 49. 0 9. 8 | 49. 2 29. 5 29. 4 49. 0 107. 7 | 137. 7 226. 0 166. 8 127. 4 225. 3 | 157. 4 245. 6 225. 7 186. 2 166. 5 | 88. 5 88. 4 107. 9 68. 6 68. 6 | 147.3 | 186. 9 147. 3 255. 1 225. 4 78. 4 | 68. 8 117. 9 157. 0 98. 0 78. 4 | 68.8 117.9 157.0 107.8 146.9 | 68. 8 88. 4 29. 4 88. 2 98. 0 | 9.8 | 68. 8 137. 5 107. 9 88. 2 58. 8 | 29. 5 49. 1 19. 6 39. 2 | 196.7 127.7 147.2 147.0 127.3 | |
| 7.4 1.2 3.6 1.2 1.2 | 2. 4 9. 5 9. 4 | 47.0 | 196. 2 182. 4 192. 6 | 138.3 | 119.2 | 53. 3 71. 5 92. 8 | | 73.9 126.8 | 89. 8 78. 7 113. 3 112. 8 108. 8 | 103.4 | 9.4 | 118.1 105.7 | 110.4 | 99. 3 126. 4 125. 7 | |
| 1.3 | 10.8 21.2 18.1 | 51. 2 90. 2 18. 4 36. 2 | 169. 7 236. 1 | 1 | 331.1 | 63.7 202.4 | 117. 1 126. 0 156. 4 145. 0 | 126. 6 136. 6 128. 8 99. 7 | 110. 4 114. 1 128. 8 72. 5 | 105.0 110.1 92.0 117.8 | 10.6 9.2 | 114.1 147.2 | 107. 7 90. 2 128. 8 163. 1 | 114.1 147.2 | |
| 0.7 0.7 1.0 1.0 | 12. 4 15. 5 9. 7 | 22. 8 19. 1 25. 3 | 184. 6 208. 0 | 223. 1 222. 4 225. 2 254. 8 275. 5 | 122.5 | 120.8 111.9 109.8 | 141.6 135.2 | 105. 0 106. 6 111. 8 | 151.1 | 112.5 107.7 99.4 114.4 108.8 | 21. 1 19. 8 14. 3 | 105.7 101.1 | 37. 6 31. 7 26. 0 | 181. 5 155. 8 164. 1 | 0.7 |
| 1. 4 1. 4 2. 0 | 13. 2 24. 2 2. 1 | 22.7 27.9 31.2 | 186. 8 173. 2 254. 5 | 227. 9 251. 0 313. 7 | 68. 1 83. 3 242. 1 | 70. 0 79. 6 197. 4 | 98. 4 88. 0 216. 1 | 105. 9 100. 1 124. 7 | 131. 9 122. 5 193. 2 | 01.7 | 27.9 2.1 | 77.8 98.7 | 25. 6 38. 4 | 142.0 180.8 | |
| 9. 2 | 11.8 5.7 2.7 | 29. 5 22. 7 16. 4 | 235. 8 257. 8 245. 4 | 135. 6 164. 3 139. 1 | 200. 4 130. 3 106. 3 | 112.0 113.3 109.1 | 150. 3 124. 6 125. 4 | 126.7 218.1 201.8 | 194. 5 209. 6 150. 0 | 188.6 164.3 163.6 | 8.8 11.3 2.7 | 159. 2 198. 3 190. 9 | 179. 8 187. 0 218. 1 | 224. 0 221. 0 169. 1 | 35. 4 36. 8 5. 5 |
| | 6.4 | 19.1 92.2 14.3 | 223. 1 208. 9 262. 0 | 108. 4 129. 1 162. 0 215. 8 | 95. 6 147. 5 114. 3 | 70.1 86.0 138.2 87.2 | 146. 6 159. 8 109. 6 142. 4 | 178. 5 178. 2 219. 2 257. 2 | 127. 5 239. 7 166. 7 | 153.0 116.8 171.5 87.2 | 6. 4 30. 7 | 146. 6 208. 9 223. 9 234. 2 | 140. 3 67. 6 276. 3 | 172. 1 215. 1 166. 7 | 6. 4 |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| , | | | NUMBI | er of de | CATHS FROM | M SPECIF | TED CAUS | es per 1 | .00,000 0 | F POPULAT | ion. | | <u></u> |
|---|---|--|---|--------------------------|---|---|---|---|---|--|--|---|--|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| REGISTRATION CITIES—Continued. | | | | | | | | | • | | | | |
| FLORIDA 2—continued. | | | | | | | | Ì | | | | | |
| Key West (total) 1903 1904 1905 1906 1907 | 2, 094. 7 2, 098. 8 2, 141. 7 2, 342. 5 2, 205. 8 | 10. 4 85. 8 58. 5 28. 3 109. 8 | 41.8 35.3 19.5 28.3 22.9 | | 5.0 4.9 | 26. 1 15. 1 14. 6 | 28.3 9.2 | 15.7 10.1 9.8 18.9 4.6 | 9.8 4.7 9.2 | 19. 5 33. 1 22. 9 | 224. 6 267. 4 346. 4 273. 9 343. 2 | 15. 7 10. 1 24. 4 37. 8 32. 0 | 52. 2 35. 3 78. 1 61. 4 64. 1 |
| White 1906 1907 Colored 1908 1907 | 2, 166. 9 2, 052. 2 2, 704. 7 2, 522. 8 | 35. 1 108. 7 14. 5 112. 1 | 21. 0 20. 4 43. 4 28. 0 | | 56. 1 115. 7 | 6.8 | 14.0 6.8 57.9 14.0 | 14.0 6.8 28.9 | 7.0 13.6 | 28. 1 13. 6 43. 4 42. 0 | 224. 4 360. 2 376. 0 308. 3 | 21. 0 40. 8 72. 3 14. 0 | 84.2 61.2 14.5 70.1 |
| GEORGIA. ² | | | | <u> </u> | | } | | | | } | | | |
| Atlanta (tota!) | 2,113.9 2,388.2 2,414.8 2,513.7 2,463.1 | 66. 3 60. 8 70. 1 75. 2 102. 5 | 12. 4 7. 1 6. 8 12. 4 9. 3 | 6.2 9.1 1.0 | 12.4 7.1 19.5 2.9 45.7 | 3. 1 4. 0 1. 9 2. 9 3. 7 | 13. 5 36. 4 23. 4 22. 9 28. 9 | 23.8 31.4 51.6 25.7 14.9 | 45. 6 52. 6 50. 6 52. 4 34. 5 | 49.7 46.7 43.8 | 229. 9 262. 2 265. 8 263. 8 192. 0 | 7. 2 21. 3 25. 3 10. 5 23. 3 | 52.8 51.6 50.6 58.1 73.6 |
| White. 1906 1907 Colored 1908 1907 | 2,065.4 2,115.9 3,191.5 2,987.8 | 76. 0 106. 9 74. 2 96. 0 | 12.7 6.2 12.0 14.0 | 2.4 | 4.7 46.5 44.5 | 4.7 4.6 2.3 | 19. 0 15. 5 28. 7 49. 2 | 19. 0 9. 3 35. 9 23. 4 | 31. 7 18. 6 83. 7 58. 5 | 41. 1 51. 1 55. 0 32. 8 | 183. 6 154. 9 385. 2 248. 2 | 7.9 24.8 14.4 21.1 | 66. 5 99. 1 45. 5 35. 1 |
| Savannah (total) | 2, 358. 6 2, 602. 0 2, 559. 8 2, 329. 6 2, 418. 4 | 54.1 78.8 40.1 40.8 77.3 | 92. 7 104. 5 154. 5 100. 6 111. 6 | 1.5 | 6.1 7.4 1.5 2.9 | 1.5 1.5 | 30. 9 15. 1 4. 4 60. 1 | 3.1 4.5 10.4 20.4 14.3 | 29. 3 43. 9 63. 9 33. 5 30. 1 | 13. 4 16. 0 8. 6 | 319. 7 345. 3 280. 8 282. 8 240. 4 | 12. 4 27. 3 28. 2 30. 6 15. 7 | 35. 5 60. 6 57. 9 40. 8 55. 8 |
| White 1906 1907 Colored 1907 1908 1907 | 1,723.4 1,789.8 2,892.2 3,001.8 | 45. 4 98. 1 36. 5 57. 9 | 45. 4 41. 6 151. 8 176. 6 | 3.0 | 5.9 | | 3. 0 32. 7 5. 6 85. 5 | 30.3 23.8 11.2 5.5 | 11. 9 64. 6 46. 9 | 12. 1 11. 9 19. 7 5. 5 | 148. 4 142. 7 407. 5 331. 1 | 36. 3 20. 8 25. 3 11. 0 | 63. 6 83. 2 19. 7 30. 3 |
| ILLINOIS.2 | | | | | | | | | | | | | |
| Aurora | 1,263.5 1,361.3 1,175.3 1,372.0 1,503.6 | 15.7 46.3 7.6 14.9 18.3 | 3.9 | | 3.7 | 14.9 40.3 | 3.9 15.2 3.7 3.7 | 3. 9 50. 1 15. 2 14. 9 18. 3 | 7.7 7.6 7.5 14.7 | 11. 4 14. 9 3. 7 | 94. 2 119. 5 91. 0 96. 9 80. 7 | 19.6 15.4 37.9 33.6 11.0 | 74.6 92.6 75.8 119.3 102.7 |
| Belleville | 1,755.0 2,056.5 1,590.8 1,823.4 1,480.0 | 77. 3 49. 1 48. 5 26. 7 35. 4 | 16. 6 10. 9 | 33. 1 250. 9 10. 8 | 44. 2 5. 5 | 22.1 | 5. 5 21. 8 5. 4 26. 7 4. 4 | 11. 0 5. 5 27. 0 21. 3 31. 0 | 11.0 10.9 10.8 10.7 8.9 | 10.8 21.3 17.7 | 132. 5 180. 0 102. 5 122. 6 124. 1 | 27. 6 16. 4 16. 2 26. 7 17. 7 | 126. 9 76. 4 102. 5 106. 6 70. 9 |
| Chicago 1903 1904 1905 1906 1907 | 1,534.7 1,381.6 1,383.8 1,415.8 1,527.7 | 32.1 20.2 16.5 18.3 17.7 | 1.0 0.5 0.9 0.4 0.4 | 2. 5 1. 5 3. 1 | 15. 4 2. 8 12. 8 6. 4 12. 4 | 16.3 7.8 4.1 24.4 34.1 | 13. 7 7. 2 18. 3 8. 1 11. 7 | 33.7 21.1 21.8 26.8 26.3 | 14.0 10.9 10.0 5.9 11.3 | 9. 2 9. 3 11. 4 | 158. 1 163. 9 162. 8 158. 4 166. 6 | 24. 1 20. 9 23. 0 28. 8 25. 0 | 64. 4 64. 0 65. 6 69. 9 73. 0 |
| Decatur | 1,286.1 1,461.8 1,192.9 1,213.2 1,372.2 | 18. 4 40. 8 20. 5 12. 1 12. 0 | 9.0 | 4.5 | 36. 7 4. 5 | O4. 1 | 9. 2 22. 6 12. 3 20. 2 4. 0 | 45. 9 4. 5 12. 3 28. 3 31. 9 | 23. 0 13. 6 32. 8 16. 2 16. 0 | 8.2 12.1 19.9 | 110. 2 172. 0 110. 7 125. 4 111. 7 | 18. 4 22. 6 12. 3 24. 3 8. 0 | 59. 7 99. 6 53. 3 84. 9 79. 8 |
| Jacksonville 1903 1904 1905 1906 1907 | 2, 366. 4 2, 127. 5 1,833. 0 1,772. 4 1,936. 5 | 101.8 56.5 31.0 18.3 30.2 | 12.7 | | 44.5 6.2 6.1 | | 19.1 | 25. 4 6. 3 | 63. 6 18. 8 18. 6 | 6. 2 18. 3 6. 0 | 267. 2 219. 7 235. 3 275. 0 253. 4 | 31.8 50.2 37.2 18.3 24.1 | 89. 1 69. 0 55. 7 61. 1 |
| Ottawa | 1,276.6 1,128.5 1,235.6 1,376.5 1,355.4 | 9. 2 9. 1 18. 0 | | | 62.6 | | 8.9 | 9. 1 9. 0 8. 9 53. 2 | 27. 3 27. 1 | 9.0 | 128. 6 145. 7 81. 2 160. 9 186. 0 | 27. 5 18. 2 9. 0 17. 9 35. 4 | 73. 5 54. 6 36. 1 44. 7 70. 9 |
| Quincy 1903 1904 1905 1906 1907 | 1, 465. 0 1, 535. 8 1, 470. 3 1, 291. 3 1, 520. 9 | 39. 8 52. 4 25. 9 33. 2 20. 2 | 8. 0 2. 6 7. 7 7. 6 | 2, 6 5, 2 | 2. 6 5. 2 12. 6 | 5.3 7.8 2.6 | 2. 6 10. 4 | 13. 3 7. 9 12. 9 7. 7 55. 6 | 21. 3 13. 1 18. 1 20. 5 27. 8 | 15. 5 10. 2 7. 6 | 140. 6 186. 1 150. 1 122. 7 171. 8 | 21. 3 21. 0 44. 0 7. 7 22. 7 | 63. 7 62. 9 62. 1 94. 6 88. 4 |
| Springfield. 1903 1904 1905 1906 1907 | 1,651.4 2,136.3 1,679.1 1,926.4 2,096.8 | 49. 7 40. 0 36. 6 41. 1 85. 8 | 2.7 2.6 5.0 | 2.8 2.7 2.6 | 2.8 10.7 2.6 12.8 32.8 | 11. 0 18. 7 5. 2 2. 6 12. 6 | 19. 3 16. 0 5. 2 15. 4 7. 6 | 60. 8 29. 3 28. 8 53. 9 53. 0 | 5. 5 21. 3 13. 1 7. 7 22. 7 | 15. 7 20. 5 20. 2 | 204. 3 242. 7 198. 8 141. 3 224. 6 | 13. 8 24. 0 23. 5 20. 5 32. 8 | 58. 0 66. 7 68. 0 105. 3 90. 8 |
| INDIANA. | _, 555.0 | 5,10 | 3.0 | | 52.0 | | | | | | 2.0 | | |
| Anderson | 1,164.7 1,381.8 1,064.3 1,141.6 899.8 | 26. 1 37. 6 24. 1 23. 2 14. 9 | 8.3 4.0 | | 29. 2 | 8.7 12.5 3.9 3.7 | 7.7 | 21. 7 33. 4 8. 0 19. 3 7. 5 | 13.0 20.1 3.9 14.9 | 16. 1 15. 5 3. 7 | 165. 2 196. 2 132. 5 127. 7 126. 9 | 39. 1 45. 9 16. 1 15. 5 14. 9 | 34.8 12.5 40.2 73.5 29.9 |

¹ Shown for 1905, 1906, and 1907 only.

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

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | ****** | | NUMBER (| OF DEATHS | FROM SPEC | TIFIED CAUS | ES PER 100 |),000 OF POI | PULATION— | -continued | | | | |
|---------------------------------|--|---|---|--|--|---|---|--|--|--|---|--|--|--|---|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known, |
| | | • | , | | | | | | | | | | | | |
| | 5. 0 9. 4 | 41.8 70.6 39.0 122.8 73.2 | 266. 4 237. 1 307. 3 273. 9 -228. 8 | 135. 8 151. 4 126. 8 132. 2 100. 7 | 57. 5 20. 2 34. 1 42. 5 27. 5 | 73. 1 70. 6 82. 9 137. 0 45. 8 | 350. 0 338. 0 -336. 6 396. 7 407. 3 | 78. 4 50. 5 78. 1 66. 1 105. 3 | 78. 4 55. 5 68. 3 80. 3 105. 3 | 167. 2 206. 9 92. 7 103. 9 82. 4 | 9.8 | 73. 1 65. 6 29. 3 33. 1 77. 8 | 198. 5 211. 9 200. 0 203. 1 164. 8 | 177. 6 146. 3 151. 2 151. 1 155. 6 | 5. 2 5. 0 |
| | 14.0 | 140.3 74.7 86.8 70.1 | 182. 3 135. 9 462. 8 420. 5 | 154.3 95.1 86.8 112.1 | 35. 1 20. 4 57. 9 42. 0 | 119. 2 54. 4 173. 6 28. 0 | 406. 7 387. 3 376. 0 448. 5 | 56. 1 115. 5 86. 8 84. 1 | 77. 1 81. 5 86. 8 154. 2 | 112.2 95.1 86.8 56.1 | 6.8 | 28.1 61.2 43.4 112.1 | 147.3 129.1 318.2 238.3 | 189.3 156.3 72.3 154.2 | |
| 2.1 2.0 3.9 1.0 0.9 | 7.2 15.2 13.6 14.3 7.5 | 24.9 29.4 32.1 142.9 113.7 | 216. 5 189. 3 219. 1 228. 6 239. 6 | 164.7 152.9 146.1 162.9 137.0 | 224.8 292.6 261.9 197.2 214.4 | 83. 9 92. 1 105. 2 104. 8 97. 0 | 169. 9 198. 4 143. 1 176. 2 188. 3 | 140. 9 139. 7 140. 2 178. 1 169. 7 | 133. 0 161. 0 168. 4 193. 4 165. 0 | , 81.8 82.0 100.3 82.9 78.3 | - 6.2 2.0 22.4 17.1 14.0 | 92. 2 122. 5 146. 1 181. 0 150. 1 | 91.1 116.4 100.3 78.1 116.5 | 171. 9 209. 6 162. 6 151. 5 167. 8 | 29.0 39.5 34.1 29.5 30.8 |
| 2.4 2.3 | 14.2 7.7 14.4 7.0 | 129.8 94.5 162.7 142.8 | 220. 0 198. 3 241. 6 302. 1 | 136. 1 130. 1 203. 4 147. 5 | 98. 1 97. 6 346. 9 391. 0 | 83. 9 63. 5 136. 4 147. 5 | 169. 3 184. 3 186. 6 194. 3 | 139. 3 154. 9 236. 8 192. 0 | 189. 9 171. 9 198. 6 154. 5 | 50. 6 65. 1 131. 6 98. 3 | 22. 2 20. 1 9. 6 4. 7 | . 150. 4 133. 2 227. 3 175. 6 | 39. 6 82. 1 136. 4 168. 6 | 140. 9 151. 8 167. 5 192. 0 | 14.2 23.2 52.6 42.1 |
| 1.5 | 4.6 12.1 10.4 5.8 2.9 | 12. 4 18. 2 20. 8 8. 7 35. 8 | 265. 7 302. 9 282. 3 300. 3 261. 9 | 152. 9 216. 6 163. 4 192. 4 151. 7 | 146. 7 156. 0 258. 5 109. 3 115. 9 | 129. 7 139. 3 130. 7 123. 9 131. 7 | 125.1 104.5 118.9 107.9 133.1 | 123. 6 142. 4 111. 4 128. 3 150. 3 | 120. 5 146. 9 154. 5 141. 4 137. 4 | 55. 6 136. 3 74. 3 80. 2 114. 5 | 9.3 9.1 10.4 5.8 8.6 | - 106.6 104.5 105.5 137.0 141.7 | 151.4 193.9 114.4 87.5 171.7 | 244. 0 219. 6 216. 9 209. 9 200. 3 | 131.3 12.1 129.3 118.1 44.4 |
| | 6.1 3.0 5.6 2.8 | 18. 2 41. 6 | 181. 7 166. 5 410. 4 350. 4 | 169. 6 110. 0 213. 6 190. 4 | 69. 7 68. 4 146. 2 160. 0 | 109. 0 80. 3 137. 7 179. 3 | 93. 9 92. 2 120. 9 171. 1 | 124.2 116.0 132.1 182.1 | 130. 2 145. 7 151. 8 129. 7 | 54. 5 95. 1 104. 0 132. 4 | 9.1 17.8 2.8 | 133. 3 127. 8 140. 5 154. 5 | 39. 4 65. 4 132. 1 270. 4 | 166. 6 187. 3 250. 1 212. 4 | 27.3 202.4 85.5 |
| 3.9 3.9 | 7. 9 23. 1 15. 2 7. 5 22. 0 | 43.2 57.8 34.1 37.3 44.0 | 129. 5 165. 8 147. 9 167. 8 201. 7 | . 102.0 . 73.3 . 79.6 . 85.7 . 102.7 | 129. 5 111. 8 79. 6 108. 1 161. 4 | 82. 4 42. 4 45. 5 55. 9 69. 7 | 39. 2 46. 3 53. 1 55. 9 95. 3 | 94.2 100.3 87.2 126.8 102.7 | 54. 9 69. 4 49. 3 59. 7 88. 0 | 66. 7 46. 3 64. 5 33. 6 77. 0 | 19.6 19.3 26.5 26.1 11.0 | 86. 4 61. 7 45. 5 89. 5 | 82. 4 73. 3 72. 0 74. 6 44. 0 | 105. 9 123. 4 113. 7 119. 3 88. 0 | 7.7 |
| 5.5 | 5. 5 16. 4 5. 4 16. 0 13. 3 | 16. 6 43. 6 27. 0 32. 0 26. 6 | 160. 0 180. 0 134. 8 170. 6 146. 2 | 88. 3 147. 3 145. 6 175. 9 119. 6 | 132. 5 120. 0 53. 9 80. 0 66. 5 | 71.7 98.2 91.7 106.6 124.1 | 99. 3 120. 0 140. 2 133. 3 66. 5 | 104. 9 163. 6 118. 6 122. 6 137. 4 | 60. 7 98. 2 53. 9 80. 0 48. 7 | 93.8 76.4 97.1 128.0 84.2 | 16. 6 54. 5 21. 6 32. 0 31. 0 | 165. 6 130. 9 194. 1 175. 9 119. 6 | 66. 2 54. 5 64. 7 58. 6 62. 0 | 154. 5 125. 5 102. 5 138. 6 115. 2 | 5. 5 5. 4 |
| 0.6 0.7 0.6 0.2 0.7 | 9.2 10.0 11.2 9.7 10.7 | 30. 3 24. 2 23. 4 21. 0 22. 8 | 108.8 98.2 90.0 89.2 90.2 | 126. 2 127. 2 122. 6 125. 2 136. 2 | 180. 4 154. 7 123. 5 138. 4 178. 4 | 105. 0 90. 3 93. 0 92. 9 98. 6 | 119. 2 111. 5 128. 9 130. 6 133. 1 | 76. 2 74. 3 75. 0 76. 7 76. 6 | · 99. 2 99. 9 111. 4 117. 2 118. 4 | 40. 9 51. 4 47. 3 51. 0 56. 7 | 25.0 21.1 21.8 19.3 19.3 | 116. 4 88. 8 93. 9 97. 0 98. 9 | 11. 9 9. 4 9. 8 8. 3 10. 9 | 109.8 98.5 83.4 82.2 86.4 | 0.3 0.6 0.1 |
| 4.6 4.5 8.0 | 9.2 13.6 12.3 16.2 8.0 | 9. 2 27. 1 20. 5 4. 0 27. 9 | 142. 4 144. 8 135. 3 97. 1 107. 7 | 114.8 135.8 127.1 97.1 143.6 | 59. 7 81. 5 82. 0 80. 9 91. 7 | 64.3 49.8 24.6 40.4 23.9 | 45. 9 81. 5 57. 4 48. 5 51. 9 | 91. 9 86. 0 77. 9 68. 8 95. 7 | 68. 9 104. 1 127. 1 109. 2 111. 7 | 55. 1 86. 0 45. 1 56. 6 47. 9 | 13.8 27.1 8.2 16.2 47.9 | 105. 6 81. 5 65. 6 84. 9 135. 6 | 32. 2 27. 1 32. 8 32. 4 23. 9 | 142. 4 117. 7 110. 7 109. 2 151. 6 | 4.6 , 4.1 4.0 12.0 |
| 6. 4 | 12.7 12.5 . 18.3 12.1 | 6. 4 25. 1 31. 0 18. 3 12. 1 | 413. 5 364. 0 334. 4 342. 3 355. 9 | 216. 3 232. 2 328. 2 250. 6 271. 5 | 108.1 194.6 142.4 91.7 114.6 | 76. 3 56. 5 86. 7 36. 7 138. 8 | 108.1 50.2 43.3 55.0 36.2 | 108. 1 113. 0 105. 3 110. 0 108. 6 | 95. 4 131. 8 49. 5 97. 8 132. 7 | 38. 2 69. 0 49. 5 42. 8 54. 3 | 31.8 18.8 6.2 42.8 42.2 | 101.8 125.5 92.9 85.6 90.5 | 38. 2 37. 7 12. 4 12. 2 6. 0 | 349. 9 276. 1 161. 0 146. 7 138. 8 | |
| | 9.1 9.0 8.9 | 36.7 18.2 18.0 35.8 | 101. 0 45. 5 126. 3 143. 0 194. 9 | 73. 5 136. 5 153. 3 143. 0 115. 2 | 82.7 109.2 117.2 98.3 70.9 | 91. 8 91. 0 126. 3 26. 8 26. 6 | 55. 1 36. 4 27. 1 53. 6 35. 4 | 156. 1 81. 9 117. 2 160. 9 115. 2 | 110. 2 45. 5 99. 2 89. 4 115. 2 | 36. 7 45. 5 8. 9 35. 4 | 54.6 26.8 | 119. 4 81. 9 72. 2 107. 3 124. 0 | 18. 4 18. 2 63. 1 62. 6 17. 7 | 147.0 63.7 108.2 116.2 115.2 | 9. 2 27. 3 9: 0 |
| 2.6 7.8 2.6 | 8. 0 10. 5 10. 4 25. 6 20. 2 | 13.3 7.9 33.7 5.1 10.1 | 156. 6 196. 5 119. 1 133. 0 146. 5 | 138. 0 131. 0 173. 4 191. 8 189. 5 | 98. 2 159. 9 101. 0 48. 6 70. 7 | 98. 2 120. 5 101. 0 115. 1 111. 2 | 69. 0 62. 9 113. 9 48: 6 111. 2 | 87. 6 81. 2 113. 9 86. 9 78. 3 | 63. 7 62. 9 28. 5 51. 1 90. 9 | 79. 6 60. 3 • 28. 5 35. 8 53. 1 | 8.0 7.9 20.7 7.7 15.2 | 79. 6 73. 4 69. 9 71. 6 40. 4 | 82.3 28.8 38.8 7.7 10.1 | 148.6 178.2 150.1 150.9 141.5 | 10.6 10.5 2.6 2.5 |
| 5.3 2.6 2.5 | 16. 6 21. 3 2. 6 15. 4 20. 2 | 46. 9 34. 7 28. 8 38. 5 60. 6 | 116. 0 125. 4 136. 0 120. 7 141. 3 | 124.3 152.0 107.2 143.8 133.7 | 127. 0 208. 0 112. 5 125. 9 141. 3 | 96. 7' 98. 7 78. 5 84. 8 85. 8 | 46. 9 114. 7 68. 0 118. 2 100. 9 | 102. 2 157. 3 141. 2 197. 8 191. 8 | 143. 6 141. 4 117. 7 138. 7 159. 0 | 38. 7 88. 0 81. 1 64. 2 55. 5 | 24.9 29.3 18.3 23.1 32.8 | 104.9 184.0 112.5 128.4 118.6 | 82.8 58.7 73.2 118.2 37.8 | 146. 4 237. 4 190. 9 174. 7 222. 0 | 5.5 5.3 10.5 7:7 5.0 |
| 4.0 7.7 | 4.3 4.2 8.0 15.5 7.5 | 30. 4 37. 6 36. 1 15. 5 7. 5 | 82. 6 108. 5 88. 4 100. 6 59. 7 | 95. 6 150. 3 108. 4 92. 9 85. 9 | 39. 1 71. 0 56. 2 85. 1 67. 2 | 78. 2 54. 3 60. 2 42. 6 26. 1 | 82. 6 71. 0 48. 2 73. 5 56. 0 | 69. 5 75. 1 72. 3 77. 4 59. 7 | 56. 5 66. 8 28. 1 58. 0 70. 9 | 43. 5 54. 3 64. 3 42. 6 48. 5 | 8.7 20.9 16.1 7.7 14.9 | 91.3 96.0 80.3 73.5 44.8 | 34.8 50.1 40.2 31.0 14.9 | 134.7 141.9 92.4 123.8 119.5 | 4.3 4.2 3.9 |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUM | BER OF 1 | DEATHS FR | OM SPEC | IFIED CAU | ses per | 100,000 | OF POPULA | TION. | | |
|--|---|--|--------------------------------------|-------------------------------|----------------------------------|--------------------------------------|---|--|---|--|--|---|---|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and eroup. | Influ- enza. | All other epidemic diseases. ¹ | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| REGISTRATION CITIES—Continued. | | | | | <u></u> | | | | | | | | |
| Columbus | 1,403.0 1,713.8 1,482.7 1,504.0 1,261.4 | 35. 1 103. 5 45. 3 44. 6 65. 8 | | | 11.7 34.5 | 22.3 | 23. 4 11. 5 22. 6 33. 4 21. 9 | 46. 8 46. 0 | 93. 5 34. 5 34. 0 | 22.6 | 233. 8 287. 6 271. 6 144. 8 164. 5 | 11.7 34.5 11.3 44.6 32.9 | 23. 4 46. 0 67. 9 122. 5 65. 8 |
| Elkhart | 1, 277. 9 1, 338. 4 1, 250. 1 1, 319. 9 1, 336. 4 | 55. 0 47. 8 52. 6 11. 4 5. 6 | 6.0 | | | 6. 0 5. 6 | 12. 2 23. 4 5. 7 5. 6 | 6.1 17.5 34.3 5.6 | 12. 2 11. 9 17. 5 5. 7 39. 1 | 11.7 11.4 11.2 | 140. 6 173. 3 128. 5 142. 8 78. 3 | 30. 6 11. 9 35. 1 28. 6 22. 4 | 67.3 65.7 70.1 40.0 111.8 |
| Elwood | 994. 3 921. 9 863. 3 754. 0 646. 0 | 49. 7 40. 9 49. 5 46. 8 34. 5 | 12. 4 5. 8 5. 2 | | 11.7 | 9. 9 | 11.0 20.8 | 55. 9 11. 7 16. 5 10. 4 9. 9 | 6. 2 5. 8 5. 5 | 27. 5 20. 8 14. 8 | 93. 2 116. 7 66. 0 98. 8 49. 3 | 31. 1 5. 8 16. 5 | 31. 1 17. 5 22. 0 20. 8 9. 9 |
| Evansville (total) | 1, 286. 6 1, 491. 0 1, 355. 9 1, 365. 0 1, 276. 0 | 27.7 40.1 42.8 39.1 35.2 | 14.7 8.0 6.3 14.1 4.6 | 1.6 1.6 1.6 | 4.8 | 6. 5 8. 0 3. 2 | 9. 6 4. 8 12. 5 | 6. 5 43. 3 42. 8 21. 9 3. 1 | 6. 5 19. 3 17. 4 9. 4 19. 9 | 14. 3 15. 6 6. 1 | 240.7 171.7 177.4 136.0 137.9 | 27. 7 19. 3 28. 5 34. 4 30. 6 | 47. 2 56. 2 61. 8 56. 3 70. 5 |
| White. 1906 1907 Colored. 1906 1907 | 1,311.7 1,228.9 1,729.6 1,598.4 | 37.6 36.9 49.1 24.0 | 7. 2 3. 5 61. 3 12. 0 | | 19.3 | 1.8 | 9. 0 36. 8 | 25. 1 3. 5 | 9. 0 19. 3 12. 3 24. 0 | 12. 5 5. 3 36. 8 12. 0 | 116. 5 119. 4 269. 9 264. 4 | 34.0 33.4 36.8 12.0 | 59. 1 75. 5 36. 8 36. 1 |
| Fort Wayne | 1,553.2 1,391.8 1,366.7 1,503.5 1,528.2 | 39. 6 30. 6 16. 0 29. 4 32. 6 | 8. 2 2. 0 | 2.0 | 2. 1 2. 0 25. 5 3. 8 | 10. 4 2. 0 3. 9 | 4. 2 2. 0 2. 0 11. 8 3. 8 | 18.7 12.2 8.0 21.6 26.8 | 22. 9 8. 2 8. 0 | 4.0 21.6 15.3 | 170. 7 142. 9 136. 1 168. 8 166. 6 | 29. 2 32. 7 20. 0 25. 5 40. 2 | 77. 0 59. 2 82. 0 34. 4 93. 8 |
| Hammond | 1,612.2 1,288.9 1,384.8 1,441.5 1,601.7 | 126. 2 40. 3 64. 4 62. 7 86. 4 | | 14.0 | 7. 0 6. 7 5. 8 | 33. 6 25. 1 | 7. 0 33. 6 51. 5 | 63. 1 6. 7 25. 8 56. 4 23. 0 | 14. 0 6. 7 12. 9 | 19.3 12.5 5.8 | 98. 1 94. 0 77. 3 100. 3 138. 3 | 14.0 47.0 32.2 31.3 28.8 | 70. 1 67. 1 64. 4 18. 8 51. 9 |
| Huntington | 1,504.4 1,665.9 1,015.1 706.1 1,011.4 | 49. 5 38. 7 47. 4 9. 1 8. 9 | 19. 8 9. 1 | | 19. 8 19. 4 | 9.1 | 69.3 | 9.7 | 19. 4 9. 5 | 27. 2 | 168. 2 164. 6 104. 4 63. 4 88. 7 | 29. 7 19. 4 18. 1 17. 7 | 99. 0 135. 6 56. 9 9. 1 53. 2 |
| Indianapolis | 1, 576. 6 1, 634. 0 1, 412. 8 1, 458. 8 1, 515. 6 | 51. 1 68. 4 30. 2 39. 2 29. 4 | 3. 5 4. 4 2. 4 2. 7 3. 5 | 52. 1 0. 5 0. 9 0. 9 | 7.1 8.3 0.5 1.8 20.6 | 5. 1 1. 0 4. 2 6. 4 9. 2 | 11. 6 1. 0 5. 2 21. 9 1. 8 | 17. 7 9. 3 9. 9 12. 3 11. 9 | 11. 1 13. 2 15. 6 8. 7 17. 6 | 9. 9 14. 6 11. 4 | 185. 6 206. 1 165. 4 166. 5 195. 0 | 23. 3 28. 8 24. 5 32. 9 45. 7 | 55. 6 59. 6 51. 4 56. 6 65. 0 |
| Jeffersonville (total). 1903 1904 1905 1906 1907 | 1,980.2 1,848.8 1,671.4 1,891.1 1,631.3 | 64. 8 46. 2 27. 7 55. 4 92. 2 | 18. 5 37. 0 | | 27.6 | 18. 5 | 46.3 9.2 18.5 36.9 27.6 | 9. 2 18. 5 18. 5 18. 5 | 37. 0 27. 7 36. 9 27. 7 18. 4 | 9. 2 9. 2 9. 2 18. 4 | 231. 3 184. 9 212. 4 184. 5 156. 7 | 55. 5 55. 5 92. 3 55. 4 55. 3 | 74. 0 129. 4 101. 6 73. 8 64. 5 |
| White. 1906 1907 Colored. 1907 1908 | 1,842.6 1,585.9 2,130.0 1,854.9 | 55. 5 88. 7 54. 6 109. 1 | | | 22. 2 | 33.3 | 33. 3 11. 1 54. 6 | 22. 2 | 22. 2 22. 2 54. 6 | 11. 1 22. 2 | 166. 5 122. 0 273. 1 327. 3 | 44. 4 44. 4 109. 2 109. 1 | 88. 8 66. 5 |
| Kokomo | 1,697.0 1,740.4 1,553 0 1,714.0 1,591.4 | 17. 7 8. 7 25. 5 49. 9 32. 6 | 8.2 | | 44. 2 | 8.8 | 25. 5 33. 3 | 35. 3 17. 3 8. 5 | 17. 7 43. 3 25. 5 16. 6 32. 6 | 17. 0 49. 9 16. 3 | 167. 9 242. 4 169. 7 166. 4 228. 5 | 35.3 8.7 17.0 16.6 24.5 | 70. 7 86. 6 93. 3 74. 9 89. 8 |
| Lafayette 1903 1904 1905 1906 1907 | 1,713.3 1,839.5 1,810.9 1,751.7 1,544.4 | 26. 8 37. 1 68. 2 41. 6 15. 4 | 10.7 5.3 5.2 10.4 10.3 | 5. 3 | 25.7 | 5. 3 5. 3 | 5. 3 15. 7 5. 2 5. 1 | 15. 9 15. 7 5. 2 10. 3 | 26. 8 26. 5 26. 2 26. 0 30. 9 | 26. 2 10. 4 10. 3 | 230. 2 243. 9 194. 2 187. 1 144. 1 | 26. 8 31. 8 15. 7 10. 4 30. 9 | 69. 6 37. 1 73. 5 93. 6 108. 1 |
| Logansport 1903 1904 1905 1906 1907 | 1,540.9 1,791.9 1,836.3 1,684.1 1,476.5 | 52. 7 51. 9 73. 7 61. 3 16. 5 | 17. 6 5. 5 | 11.7 | 5. 7 5. 5 | 5. 8 | 11. 5 17. 0 16. 7 5. 5 | 23. 4 28. 8 5. 7 16. 7 38. 4 | 23. 4 34. 6 45. 3 16. 7 27. 4 | 73. 7 33. 5 11. 0 | 134. 8 207. 4 130. 4 167. 3 153. 7 | 11. 7 46. 1 34. 0 33. 5 16. 5 | 76. 2 109. 5 90. 7 106. 0 54. 9 |
| Marion 1903 1904 1905 1906 1907 | 1,260.2 1,480.8 1,123.4 1,123.6 1,059.9 | 23. 7 63. 4 47. 7 25. 0 28. 0 | | | 22. 6 | 23. 7 77. 0 | 4. 2 4. 0 | 42. 6 13. 6 4. 3 70. 7 44. 0 | 19. 0 21. 7 4. 2 8. 0 | 39. 0 29. 1 16. 0 | 161. 1 172. 1 147. 5 112. 4 156. 0 | 19. 0 13. 6 13. 0 20. 8 4. 0 | 56. 9 49. 8 30. 4 58. 3 40. 0 |
| Michigan City | 1,630.3 1,292.6 1,095.6 1,370.6 1,429.4 | 68. 4 54. 6 35. 5 34. 7 50. 8 | 5. 9 5. 8 | 6.2 | 68. 4 11. 6 11. 3 | 5. 6 | 18.7 | 56. 0 18. 2 47. 4 11. 6 5. 6 | 12. 1 5. 9 | 11. 8 17. 3 16. 9 | 124. 5 145. 6 118. 4 150. 4 180. 8 | 12. 4 18. 2 23. 7 28. 9 33. 9 | 43. 6 72. 8 65. 1 86. 7 73. 4 |

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| • | | · · · | | NUMBER O | OF DEATHS | FROM SPEC | TFIED CAUS | es per 100 | 0,000 OF POI | ······································ | -continued | | | | |
|---------------------------------|-------------------------------------|---|--|--|--|---|--|---|---|---|--|--|--|--|------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| | | | | | | | | | | | | | | | |
| | 35.1 23.0 11.3 | 46.8 57.5 67.9 11.1 43.9 | 140.3 92.0 113.2 200.5 87.7 | 70.1 80.5 67.9 133.7 142.6 | 116.9 126.5 101.9 122.5 87.7 | 81.8 46.0 34.0 44.6 54.8 | 58. 4 92. 0 90. 5 144. 8 76. 8 | 46. 8 46. 0 90. 5 66. 8 76. 8 | 34.5 67.9 55.7 43.9 | 46. 8 92. 0 135. 8 66. 8 21. 9 | 11.7 11.5 22.3 | 105.2 149.6 79.2 44.6 32.9 | 23. 4 34. 5 34. 0 22. 3 11. 0 | 140.3 230.1 90.5 144.8 120.7 | 22. 6 |
| 6.1 5.7 | 17. 9 23. 4 5. 7 22. 4 | 12.2 17.9 5.8 28.6 16.8 | 116. 2 137. 4 192. 8 177. 1 145. 4 | 195.7 179.2 157.7 200.0 173.3 | 91. 7 53. 8 58. 4 80. 0 123. 0 | 36. 7 59. 7 52. 6 17. 1 33. 5 | 73. 4 41. 8 46. 7 45. 7 44. 7 | · 55.0 95.6 35.0 85.7 67.1 | 61. 1 71. 7 29. 2 97. 1 72. 7 | 61. 1 47. 8 70. 1 45. 7 55. 9 | 6.1 6.0 29.2 | 55. 0 125. 5 75. 9 80. 0 72. 7 | 48. 9 29. 9 23. 4 11. 4 22. 4 | 128. 4 125. 5 93. 5 142. 8 167. 7 | 6. (|
| 5.8 | 5.8 11.0 10.4 4.9 | 24.9 11.7 22.0 10.4 9.9 | 99. 4 75. 9 71. 5 83. 2 69. 0 | 43. 5 29. 2 38. 5 20. 8 44. 4 | 49. 7 70. 0 60. 5 26. 0 44. 4 | 43. 5 46. 7 49. 5 26. 0 19. 7 | 87. 0 410. 9 88. 0 83. 2 29. 6 | 62.2 81.7 60.5 46.8 54.2 | 37. 3 23. 3 16. 5 36. 4 44. 4 | 55. 9 46. 7 82. 5 52. 0 49. 3 | 5.8 11.0 5.2 4.9 | 49.7 52.5 49.5 20.8 29.6 | 31. 1 35. 0 38. 5 31. 2 29. 6 | 130. 5 105. 0 44. 0 78. 0 54. 2 | 5. (|
| 1.6 1.6 1.6 1.6 | 1.6 9.6 12.7 3.1 4.6 | 8.2 36.9 33.3 26.6 16.8 | 117. 2 210. 2 103. 0 134. 5 101. 1 | 139. 9 134. 8 131. 5 145. 4 139. 4 | 66.7 83.5 61.8 104.8 84.2 | 74.9 88.3 69.7 81.3 104.2 | 102. 5 88. 3 82. 4 79. 7 88. 8 | 83.0 94.7 99.8 107.9 75.1 | 66. 7 88. 3 50. 7 64. 1 70. 5 | 71. 1 70. 6 103. 0 87. 6 58. 2 | 17.9 20.9 19.0 15.6 7.7 | 60. 2 53. 0 60. 2 39. 1 78. 1 | 21. 2 24. 1 36. 4 29. 7 7. 7 | 73. 2 101. 1 90. 3 104. 8 113. 4 | 1.6 |
| 1.8 | 3.6 5.3 | 25.1 19.3 36.8 | 143. 4 86. 0 73. 6 204. 3 | 139. 8 138. 7 184. 0 144. 2 | 82. 4 77. 2 257. 6 132. 2 | 68.1 91.3 171.7 192.3 | 86. 0 91. 3 36. 8 72. 1 | 103. 9 80. 8 134. 9 36. 1 | 69.9 63.2 24.5 132.2 | 91.4 52.7 61.3 96.1 | 17.9 8.8 | 39. 4 73. 7 36. 8 108. 2 | 25.1 8.8 61.3 | 103.9 114.1 110.4 96.1 | |
| 4.1 6.0 2.0 | 20.8 20.4 14.0 7.9 21.1 | 29. 2 24. 5 18. 0 23. 6 9. 6 | 181. 1 183. 7 166. 1 135. 4 120. 6 | 114.5 102.0 98.0 139.4 157.0 | 75. 0 110. 2 72. 0 108. 0 84. 3 | 99. 9 95. 9 84. 0 74. 6 84. 3 | 64. 5 69. 4 56. 0 84. 4 68. 9 | 139. 5 102. 0 120. 1 100. 1 137. 9 | 112. 4 91. 8 122. 1 100. 1 132. 1 | 60. 4 67. 4 58. 0 80. 5 70. 9 | 22.9 12.2 18.0 11.8 19.2 | 112. 4 93. 9 106. 1 88. 3 101. 5 | 31. 2 24. 5 30. 0 23. 6 15. 3 | 108. 3 85. 7 116. 1 129. 5 107. 2 | 2. 1 6. 1 2. 0 |
| | 7.0 6.4 12.5 11.5 | 63.1 20.1 12.9 18.8 5.8 | 98. 1 67. 1 115. 9 100. 3 74. 9 | 84.1 53.7 70.8 62.7 80.7 | 70.1 127.6 90.2 94.0 178.6 | 63. 1 33. 6 19. 3 94. 0 40. 3 | 182. 3 107. 4 115. 9 119. 1 178. 6 | 168. 2 107. 4 109. 5 150. 4 103. 7 | 35.1 53.7 51.5 81.5 97.9 | 91. 1 73. 8 38. 6 56. 4 86. 4 | 7. 0 20. 1 19. 3 18. 8 23. 0 | 119, 2 134, 3 167, 5 200, 6 247, 8 | 21.0 . 40.3 32.2 6.3 5.8 | 189.3 114.1 186.8 119.1 121.0 | 5.8 |
| 9.7 | 29.1 9.5 8.9 | 9.9 48.4 47.4 9.1 35.5 | 188. 0 135. 6 123. 3 54. 3 141. 9 | 108. 9 135. 6 85. 4 54. 3 124. 2 | 108. 9 87. 1 66. 4 36. 2 71. 0 | 29.7 38.8 37.9 18.1 53.2 | 39. 6 87. 1 · 85. 4 81. 5 26. 6 | 128. 6 222. 8 66. 4 117. 7 71. 0 | 158. 3 106. 5 85. 4 54. 3 115. 3 | 29. 7 48. 4 28. 5 18. 1 26. 6 | 19. 4 9. 5 17. 7 | 118.8 106.5 104.4 45.3 44.4 | 9.9 9.7 9.5 9.1 | 108.9 155.0 37.9 45.3 71.0 | 9.9 |
| 0.5 2.0 1.4 1.8 1.3 | 10.6 8.8 11.3 14.1 11.9 | 32. 4 42. 5 33. 5 17. 3 14. 5 | 143. 6 157. 2 128. 2 112. 7 127. 8 | 137.1 149.4 151.7 170.7 186.2 | 99. 6 126. 0 102. 7 82. 6 86. 5 | 78. 4 78. 6 73. 0 83. 0 83. 4 | 90. 0 79. 1 60. 8 95. 4 100. 1 | 88. 5 98. 2 84. 8 94. 5 92. 7 | 63. 2 76. 7 66. 4 79. 9 83. 4 | 95.1 102.1 89.1 68.4 67.6 | 12.1 17.6 20.3 17.3 25.9 | 84.5 90.8 72.1 101.3 91.8 | 49. 1 49. 8 51. 8 15. 5 8. 3 | 166. 9 155. 3 145. 1 139. 6 122. 1 | 0.9 |
| 9.2 | 9.2 18.5 9.2 | 27.8 46.2 36.9 27.7 27.6 | 166. 6 184. 9 101. 6 184. 5 175. 1 | 101. 8 157. 1 120. 0 129. 2 92. 2 | 148.1 101.7 101.6 110.7 119.8 | 92. 5 101. 7 73. 9 73. 8 46. 1 | 120.3 138.7 64.6 147.6 64.5 | 111. 0 166. 4 110. 8 110. 7 138. 2 | 212.8 147.9 166.2 193.7 138.2 | 185.1 64.7 83.1 138.4 55.3 | 46. 1 27. 6 | 83. 3 46. 2 129. 3 27. 7 55. 3 | 27. 8 37. 0 36. 9 73. 8 110. 6 | 148.1 129.4 101.6 166.1 82.9 | |
| | 11,1 | 11.1 22.2 109.2 54.6 | 188.7 199.6 163.8 54.6 | 133. 2 77. 6 109. 2 163. 7 | 77.7 122.0 273.1 109.1 | 66. 6 33. 3 109. 2 109. 1 | 144.3 55.5 163.8 109.1 | 133. 2 144. 2 109. 1 | 222. 0 144. 2 54. 6 109. 1 | 88. 8 55. 5 382. 3 54. 6 | 55. 5 33. 3 | 22. 2 55. 5 54. 6 54. 6 | 77.7 122.0 54.6 54.6 | 177. 6 77. 6 109. 2 109. 1 | |
| 26. 0 | 17.7 17.3 8.3 | 53. 0 17. 3 25. 4 33. 3 16. 3 | 132. 6 121. 2 144. 3 | 132. 6 147. 2 186. 7 191. 4 106. 1 | 123.8 155.9 101.8 141.4 81.6 | 97. 2 86. 6 101. 8 83. 2 89. 8 | 168. 0 | 114.9 147.2 101.8 166.4 73.5 | 35. 3 17. 3 84. 9 25. 0 89. 8 | 35.3 164.5 76.4 | 17.7 17.3 59.4 16.6 16.3 | 150. 3 95. 2 110. 3 83. 2 89. 8 | 44. 2 52. 0 33. 9 33. 3 8. 2 | 176. 8 207. 8 93. 3 183. 0 | 8. |
| 15.9 | 5.3 10.6 5.2 10.4 5.1 | 26. 5 21. 0 | 204. 7 202. 7 | 230. 2 286. 3 168. 0 213. 1 211. 1 | 112. 5 127. 3 78. 7 83. 2 72. 1 | 69. 6 58. 3 52. 5 67. 6 46. 3 | 32.1 79.5 42.0 72.8 46.3 | 85.7 106.0 141.7 124.8 92.7 | 80. 3 79. 5 131. 2 83. 2 66. 9 | 26.8 79.5 78.7 78.0 51.5 | 31. 5 26. 0 20. 6 | 123. 2 90. 1 94. 5 130. 0 103. 0 | 58.9 58.3 78.7 62.4 46.3 | 201. 4 231. 0 181. 9 | 5. 10. |
| 5.7 | 11.7 11.5 5.7 5.6 16.5 | 17.6 51.9 11.3 27.9 22.0 | 167. 1 198. 4 189. 6 | 76. 2 86. 4 164. 4 145. 0 115. 3 | 76.2 92.2 90.7 133.8 71.4 | 64. 4 57. 6 68. 0 50. 2 32. 9 | 41.0 121.0 119.0 83.6 60.4 | 87.9 161.3 96.4 111.5 87.8 | 128.9 92.2 107.7 128.3 186.6 | 105. 5 103. 7 45. 3 44. 6 71. 4 | 23. 4 11. 5 5. 7 16. 7 5. 5 | 123. 1 126. 8 170. 0 100. 4 148. 2 | 64. 4 23. 0 39. 7 27. 9 32. 9 | 190.1 232.4 167.3 | |
| 4.7 4.3 | 4.5 | 14.2 13.6 26.0 16.6 16.0 | 126. 8 86. 7 83. 2 | 94.7 99.6 91.1 158.1 128.0 | 85.3 95.1 91.1 91.6 76.0 | 52. 1 45. 3 26. 0 45. 8 36. 0 | 61. 6 77. 0 65. 1 45. 8 36. 0 | 94.7 95.1 95.4 79.1 88.0 | 52.1 45.3 78.1 49.9 12.0 | 23.7 172.1 60.7 49.9 60.0 | 19.0 22.6 13.0 8.3 4.0 | 80. 5 77. 0 43. 4 45. 8 48. 0 | 37. 9 36. 2 43. 4 20. 8 8. 0 | 144. 9 82. 4 95. 7 | 8. 4. |
| 6. 1 5. 9 | 12. 4 6. 1 23. 1 5. 6 | | 130.3 167.7 | 143. 1 139. 6 142. 1 138. 8 73. 4 | 68. 4 78. 9 47. 4 57. 8 90. 4 | 11.6 | 99. 6 103. 2 112. 5 86. 7 101. 7 | 81.0 | 68. 4 97. 1 59. 2 63. 6 84. 7 | 72.8 17.8 57.8 | 5.9 | 93. 4 60. 7 65. 1 144. 6 107. 3 | 43. 6 18. 2 53. 3 28. 9 39. 5 | 74.7 109.2 23.7 98.3 90.4 | |

Table IV.-DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMBI | ER OF DE | ATHS FRO | M SPECIF | TED CAUS | es per 1 | 100,000 0 | F POPULA1 | ion. | | • |
|--|--|---|---------------------------------------|-----------------------|-------------------------------|--|--|---|---|---------------------------------------|--|---|--|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and eroup. | Influ- enza. | All other epidemic diseases. | Tuber- culosis of lungs. | Other forms of tubercu- losis. | Cancer. |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | |
| Muncie | 1,587.4 1,560.7 1,517.1 1,289.7 1,124.3 | 16. 4 63. 2 76. 0 33. 0 17. 7 | 4. 1 7. 9 3. 8 7. 3 7. 1 | 3.9 3.8 | 4. 1 3. 9 | 12. 3 | 8. 2 11. 9 3. 8 18. 3 3. 5 | 28. 8 11. 9 38. 0 40. 3 14. 1 | 20. 6 19. 7 30. 4 | 19. 0 11. 0 28. 3 | 148. 1 201. 5 186. 3 128. 2 123. 7 | 41. 1 27. 7 26. 6 47. 6 38. 9 | 37. 0 71. 1 34. 2 51. 3 24. 7 |
| New Albany 1903 1904 1905 1906 1907 | 1,696.7 1,774 2 1,672.5 1,449.5 1,687.0 | 87. 3 14. 5 67. 9 33. 9 135. 7 | 4. 8 4. 8 9. 7 14. 5 9. 7 | | 14. 5 9. 7 | 4.8 19.4 14.5 4.8 | 19. 4 4. 8 | 77. 6 19. 4 19. 4 43. 6 19. 4 | 24. 2 34. 0 24. 2 14. 5 43. 6 | 14. 5 9. 7 19. 4 | 227. 8 237. 6 213. 3 155. 1 140. 6 | 29. 1 24. 2 38. 8 29. 1 | 48. 5 43. 7 63. 0 43. 6 82. 4 |
| Peru | 929. 8 1, 281. 1 1, 048. 7 867. 1 997. 1 | 72. 9 53. 7 35. 3 17. 2 33. 8 | | | 17. 9 8. 6 | 8.8 | 9, 1 8, 5 | 9. 1 9. 0 8. 8 8. 6 50. 7 | 17. 9 17. 6 8. 6 8. 5 | 8. 8 8. 6 | 91. 2 179. 2 88. 1 68. 7 143. 7 | 18. 2 44. 8 8. 8 25. 8 33. 8 | 45. 6 26. 9 52. 9 25. 8 50. 7 |
| Richmond | 1,544.5 1,658.4 1,312.0 1,474.3 1,426.6 | 26. 7 26. 5 5. 1 25. 5 25. 3 | 5.1 | | 10. 2 | 10. 1 | 16. 0 5. 3 5. 1 | 5. 3 31. 8 5. 1 5. 1 | 5. 3 15. 9 25. 7 20. 4 20. 2 | 10. 3 10. 2 5. 1 | 213. 8 164. 2 133. 8 224. 5 192. 2 | 48. 1 58. 3 36. 0 45. 9 25. 3 | 96. 2 68. 9 56. 6 71. 4 91. 1 |
| South Bend 1903 1904 1905 1906 1907 | 1,195.2 1,390.7 1,516.1 1,437.1 1,402.0 | 14. 9 16. 8 27. 8 17. 9 19. 6 | 2. 5 | 2. 4 13. 9 2. 2 | 29. 8 4. 8 9. 0 4. 3 | 12. 4 16. 8 13. 9 6. 7 13. 0 | 14. 9 21. 5 11. 6 | 57. 0 19. 1 18. 5 40. 4 26. 1 | 9. 9 9. 6 13 9 | 11. 6 4. 5 10. 9 | 163. 7 119. 7 155. 1 152. 4 180. 4 | 29. 8 31. 1 16. 2 20. 2 26. 1 | 39. 6 47. 9 53. 2 58. 3 80. 4 |
| Terre Haute. 1903 1904 1905 1906 1907 | 1,559.1 2,106.6 1,497.0 1,621.1 1,666.4 | 57. 0 61. 1 48. 2 47. 3 48. 4 | 7.8 5.1 3.9 5.7 | 50. 9 | 2. 6 30. 6 | 5. 2 10. 2 3. 8 5. 6 | 12. 9 7. 6 30. 8 15. 2 18. 6 | 41. 4 22. 9 34. 7 20. 8 14. 9 | 18. 1 33. 1 13. 5 15. 2 14. 9 | 23. 1 13. 3 20. 5 | 155. 4 208. 9 142. 6 162. 9 150. 8 | 20. 7 43. 3 15. 4 36. 0 27. 9 | 62. 1 71. 3 55. 9 54. 9 63. 3 |
| Vincennes 1903 1904 1905 1906 1907 | 1,214.4 2,097.7 1,882.6 1,852.0 1,714.8 | 55. 2 118. 1 53. 8 17. 6 60. 3 | 9. 1 9. 0 8. 8 17. 2 | | 72. 6 9. 0 | 9. 0 8. 6 | 9. 1 71. 7 | 36. 8 9. 1 8. 6 | 9. 2 | 62. 8 26. 3 8. 6 | 119. 6 281. 5 197. 2 184. 3 181. 0 | 18. 4 18. 2 26. 9 35. 1 8. 6 | 18. 4 81. 7 71. 7 79. 0 77. 6 |
| Wabash | 937. 4 1,283. 9 1,018. 2 724. 1 1,160. 8 | 21 5 21. 0 10. 1 39. 4 | 9.8 | 21. 0 | 10. 5 | | 32. 3 | 10. 5 10. 3 40. 2 | 10. 5 20. 1 19. 7 | 19.7 | 107. 7 210. 5 174. 8 100. 6 137. 7 | 21. 5 30. 9 10. 1 9. 8 | 43. 1 31. 6 51. 4 50. 3 59. 0 |
| Washington | 1,204.6 1,277 9 1,327.1 1,373.8 1,049.3 | 43. 0 1 41. 9 71. 5 79. 6 68. 0 | 21 5 31. 4 39. 8 9. 7 | | | 21. 5 31. 4 10. 2 | 10. 2 29. 9 | 10. 8 20. 4 19. 9 19. 4 | 10. 8 21. 0 30 6 10. 0 | 10.0 | 150. 6 199. 0 194. 0 189. 1 126. 3 | 43. 0 31. 4 30. 6 29. 9 38. 9 | 10. 8 51. 0 69. 7 48. 6 |
| IOWA.2 Burlington | 1,234.2 1,466.2 1,208.6 | 45. 0 56. 2 51. 3 | 4. 0 | | 12. 3 | 4. 1 40. 2 19. 7 | 3. 9 | 32. 7 4. 0 3. 9 | 16.3 12 1 3.9 | 7. 9 | 114. 4 104. 4 114. 5 | *4. 1 12. 1 11. 8 | 85. 8 80. 3 98. 7 |
| Davenport. 1903 1904 1905 | 1, 456. 1 1, 342. 3 1, 422. 2 | 31. 6 33. 4 15. 1 | 7. 9 | | 7. 9 7. 7 7. 5 | 7 9 5. 1 | 5. 3 5. 0 | 7. 9 2. 6 40. 2 | 26. 3 5. 1 17. 6 | 10.1 | 131. 7 128. 6 125. 6 | 29. 0 15. 4 7. 5 | 73. 7 102. 9 85. 4 |
| Muscatine | 1,232.9 1,390 8 1,391.9 | 88. 5 100. 8 59. 7 | 6.8 | 13. 6 | 6.8 | 6. 8 6. 7 | .: 13. 6 .: 6. 6 | 34. 1 6. 7 6. 6 | 13. 6 60. 5 26. 5 | | 88. 5 73. 9 99. 4 | 6. 8 33. 6 19. 9 | 34. 1 94. 1 46. 4 |
| Ottumwa 1903 Sioux City 1903 1904 1904 | 1,316 4 1,142.4 1,239.1 | 36. 0 18. 5 17. 8 | 5. 1 2. 6 | | 5. 1 | 23. 8 7. 6 | 15. 5 15. 9 5. 1 | 25. 7 29. 1 15. 2 | 5. 1 13. 2 20. 3 | | 118. 3 82. 0 88 9 | 15. 5 5. 3 27. 9 | 51. 4 52. 9 66. 0 |
| KANSAS.3 Leavenworth (total) | 1, 267. 3 1, 465. 8 1, 518. 1 1, 581. 2 1, 407. 5 1, 446. 1 | 52. 2 48. 3 33 4 22 6 29. 3 | 2. 4 4. 3 9. 6 9. 0 | 4.3 | 4. 9 | 17. 1 4. 3 4. 4 4. 5 | 19. 5 17. 5 23. 9 9. 0 8. 4 | 26. 9 34. 8 39. 5 66. 9 27. 1 | 17. 1 13. 1 8. 8 9. 6 9. 0 | 7. 3 | 75. 7 143. 5 144. 8 162. 4 148 9 125. 7 | 8. 7 8. 8 9. 6 13. 5 4. 2 | 83. 0 87. 0 48. 3 76. 4 76. 7 75. 4 |
| White 1906 1907 Colored 1907 1906 | 1, 287. 0 1, 342. 2 2, 140. 6 2, 077. 8 | 10. 5 34. 2 95. 8 | 10. 5 | | | 5. 3 | 5. 3 9. 8 31. 9 | 31. 5 | 10 5 | 21. 0 19. 5 31. 9 | 84. 0 92. 7 543. 1 326. 5 | 15.8 4.9 | 68. 3 68. 3 127. 8 118. 7 |
| Wichita | 1,413.7 1,547.5 1,613.6 1,508.1 1,417.4 | 44. 4 28. 3 38. 6 28. 1 43. 4 | 2.8 | 3. 2 | 28. 5 3. 1 | 3. 2 8. 4 10. 8 | 9. 5 15. 7 11. 3 10. 8 | 12. 7 53. 4 35. 4 19. 7 8. 1 | 15. 8 43. 9 41. 8 31. 0 21. 7 | 12. 9 2. 8 8 1 | 120. 5 157. 0 118. 9 137. 9 103. 0 | 31. 7 15. 7 16. 1 8. 4 13. 6 | 53. 9 75. 3 99. 6 87. 2 103. 0 |

¹ Shown for 1905, 1906, and 1907 only. 2 Nonregistration state; cities stated below only those with effective local ordinances for the years stated.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | | | NUMBER C | F DEATHS | FROM SPEC | TFIED CAUSI | ES PER 100 | ,000 OF POP | ULATION— | continued. | | | | |
|---------------------------|---|---|--|--|--|---|---|---|--|--|---|--|---|--|---|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| | , | | | | - | | | | | | | | | | |
| 7.6 | 4.1 3.7 7.1 | 24. 7 35. 6 15. 2 36. 6 24. 7 | 139. 8 162. 0 110. 3 102. 6 134. 4 | 131: 6 122: 5 136: 9 95: 3 63: 6 | 119. 3 83. 0 117. 9 58. 6 63. 6 | 49. 3 51. 4 57. 0 51. 3 42. 4 | 90. 5 98. 8 102. 7 109. 9 95. 5 | 106. 9 102. 7 95. 1 84. 3 77. 8 | 82. 3 67. 2 76. 0 84. 3 56. 6 | 148. 1 90. 9 110. 3 98. 9 70. 7 | 20. 6 31. 6 . 26. 6 29. 3 10. 6 | 111. 0 94. 8 83. 6 91. 6 81. 3 | 37. 0 35. 6 15. 2 25. 6 10. 6 | 201. 5 158. 0 136. 9 80. 6 88. 4 | 3. 9 3. 8 3. 5 |
| 4.8 | 14.5 . 19.4 9.7 9.7 | 9.7 24.2 33.9 4.8 14.5 | 174. 5 232. 7 169. 7 140. 6 174. 5 | 193. 9 101. 8 179. 4 140. 6 155. 1 | 111. 5 179. 4 58. 2 67. 9 82. 4 | 87. 3 121. 2 77. 6 53. 3 82. 4 | 82. 4 77. 6 58. 2 63. 0 121. 2 | 97. 0 121. 2 101. 8 87. 3 135. 7 | 53. 3 63. 0 97. 0 106. 7 58. 2 | 67. 8 87. 3 82. 4 97. 0 77. 6 | 4.8 4.8 29.1 19.4 14.5 | 87.3 116.4 106.7 111.5 97.0 | 58. 2 -24. 2 43. 6 24. 2 9. 7 | 140. 6 227. 8 155. 1 150. 3 145. 4 | 9.7 |
| 8.8 | 26. 9 8. 5 | 44. 1 34. 3 | 72. 9 161. 3 105. 8 77. 3 76. 1 | 82. 1 125. 4 114. 6 137. 4 84. 5 | 27. 3 80. 6 61. 7 34. 3 25. 4 | 72. 9 89. 6 61. 7 77. 3 59. 2 | 82. 1 35. 8 70. 5 51. 5 50. 7 | 63. 8 98. 5 79. 3 60. 1 84. 5 | 72. 9 35. 8 52. 9 17. 2 76. 1 | 36. 5 71. 7 70. 5 34. 3 25. 4 | 9. 0 25. 8 33. 8 | 1.2 89.6 44.1 77.3 · 50.7 | 18. 2 26. 9 26. 4 8. 6 8. 5 | 63. 8 62. 7 79. 3 60. 1 · 67. 6 | 17.9 |
| 5.3 | 10.7 5.3 10.3 10.2 20.2 | 32. 1 26. 5 36. 0 20. 4 35. 4 | 272. 6 127. 1 92. 6 224. 5 121. 4 | 160. 3 164. 2 195. 5 204. 1 247. 9 | 112, 2 95, 4 56, 6 45, 9 75, 9 | 32. 1 42. 4 46. 3 30. 6 50. 6 | 69. 5 68. 9 77. 2 45. 9 45. 5 | 101. 6 53. 0 97. 8 112. 2 75. 9 | 101. 6 100. 7 102. 9 81. 6 65. 8 | 26. 7 180. 1 56. 6 76. 5 45. 5 | 21. 2 30. 9 20. 4 35. 4 | 74. 8 90. 1 77. 2 56. 1 65. 8 | 42.8 · 53.0 15.4 10.2 25.3 | 90. 8 259. 6 138. 9 117. 3 141. 7 | |
| 2. 2 | 12. 4 14. 4 13. 9 22. 4 17. 4 | 17, 4 31, 1 41, 7 22, 4 15, 2 | 114.1 107.7 138.9 134.5 121.7 | 91. 7 105. 3 143. 5 134. 5 119. 6 | 57. 0 67. 0 76. 4 78. 5 82. 6 | 37. 2 38. 3 60. 2 40. 4 37. 0 | 76. 9 114. 9 155. 1 100. 9 141. 3 | 69. 4 95. 7 111. 1 89. 7 82. 6 | 49. 6 67. 0 62. 5 121. 1 84. 8 | 42. 2 215. 4 97. 2 65. 0 71. 7 | 7. 4 2. 4 9. 3 11. 2 17. 4 | 49. 6 64. 6 108. 8 112. 1 97. 8 | 79. 3 67. 0 62. 5 47. 1 32. 6 | 116. 5 102. 9 97. 2 143. 5 104. 3 | 7.2 2.3 |
| 1.9 | 5.2 12.7 11.6 17.0 9.3 | 33. 7 53. 5 27. 0 13. 3 26. 1 | 132. 1 142. 7 113. 7 155. 3 122. 9 | 163. 1 193. 6 188. 8 138. 2 171. 3 | 101. 0 132. 5 127. 2 123. 1 113. 6 | 80. 3 104. 4 46. 2 53. 0 61. 4 | 82. 9 112. 1 77. 1 81. 4 98. 7 | 106. 2 155. 4 82. 8 107. 9 102. 4 | 77. 7 94. 3 73. 2 72. 0 95. 0 | 90. 6 96. 8 90. 6 98. 5 104. 3 | 2. 6 20. 4 28. 9 43. 6 44. 7 | 111. 4 168. 1 109. 8 149. 6 160. 1 | 44. 0 81. 5 34. 7 54. 9 41. 0 | 137.3 193.6 115.6 138.2 141.5 | 7.8 |
| 9. 1 9. 0 | 18. 4 36. 3 9. 0 17. 6 | 36. 8 72. 6 53. 8 35. 1 43. 1 | 128. 8 72. 6 107. 6 79. 0 103. 4 | 101. 2 154. 4 179. 3 184. 3 198. 2 | 64. 4 217. 9 116. 5 131. 7 94. 8 | 55. 2 54. 5 125. 5 87. 8 43. 1 | 64. 4 154. 4 89. 6 149. 2 86. 2 | 82.8 118.1 170.3 175.5 103.4 | 82. 8 136. 2 134. 5 166. 8 94. 8 | 119. 6 90. 8 134. 5 140. 4 51. 7 | 9. 0 8. 8 77. 6 | 46. 0 90. 8 107. 6 149. 2 137. 9 | 46. 0 54. 5 17. 9 35. 1 51. 7 | 101. 2 227. 0 98. 6 140. 4 172. 3 | 9. 2 9. 1 9. 0 8. 6 |
| | 10. 5 10. 1 29. 5 | 32. 3 42. 1 30. 9 30. 2 9. 8 | 86. 2 94. 7 102. 8 50. 3 98. 4 | 97. 0 231. 5 164. 6 70. 4 157. 4 | 53. 9 105. 3 61. 7 10. 1 29. 5 | 43. 1 31. 6 30. 9 30. 2 19. 7 | 64. 7 42. 1 20. 6 40. 2 49. 2 | 86. 2 42. 1 82. 3 30. 2 59. 0 | 21. 5 31. 6 30. 9 90. 5 186. 9 | 75. 4 136. 8 41. 1 20. 1 68. 9 | 10.3 | 64. 7 73. 7 72. 0 10. 1 59. 0 | 10. 8 10. 3 29. 5 | 64. 7 115. 8 92. 6 100. 6 68. 9 | |
| 10. 5 | 21. 0 10. 0 9. 7 | 21. 5 62. 8 40. 8 39. 8 19. 4 | 86. 0 94. 3 122. 5 89. 6 97. 2 | 86. 0 125. 7 132. 7 139. 4 174. 9 | 21. 5 52. 4 51. 0 89. 6 29. 1 | 64. 5 41. 9 61. 2 59. 7 9. 7 | 32. 3 104. 7 30. 6 79. 6 97. 2 | 86, 0 83, 8 112, 3 39, 8 29, 1 | 43. 0 10. 5 71. 5 89. 6 29. 1 | 75. 3 104. 7 30. 6 39. 8 87. 4 | 20. 4 10. 0 | 64. 5 62. 8 51. 0 39. 8 58. 3 | 64.5 21.0 40.8 39.8 | 118. 4 125. 7 142. 9 119. 5 97. 2 | |
| 4.1 | 8. 2 20. 1 15. 8 | 12. 1 27. 6 | 155. 3 160. 7 122. 4 | 114. 4 128. 5 110. 6 | 102. 2 116. 5 63. 2 | 53. 1 36. 2 51. 3 | 28. 6 44. 2 43. 4 | 89. 9 84. 4 86. 9 | 49. 0 52. 2 39. 5 | 16.3 52.2 59.2 | 8.2 4.0 11.8 | 81. 7 124. 5 63. 2 | 28. 6 68. 3 15. 8 | 167. 6 237. 0 177. 7 | 12.3 12.1 3.9 |
| 2.5 | 15.8 12.9 17.6 | 29. 0 18. 0 15. 1 | 158. 0 120. 9 140. 7 | 147. 4 115. 7 188. 5 | 108. 0 72. 0 85. 4 | 68. 5 108. 0 60. 3 | 36. 9 54. 0 42. 7 | 76. 4 74. 6 123. 1 | 60. 6 46. 3 35. 2 | 63. 2 56. 6 57. 8 | 31.6 41.1 20.1 | 92. 2 79. 7 118. 1 | 108. 0 28. 3 - 22. 6 | 131. 7 210. 9 178. 4 | 2.6 |
| | 6.8 | 27. 2 13. 4 46. 4 | 102. 2 134. 4 119. 3 | 61. 3 100. 8 119. 3 | 61. 3 174. 7 139. 2 | 54. 5 40. 3 72. 9 | 61.3 40.3 72.9 | 109. 0 73. 9 72. 9 | 47. 7 127. 7 59. 7 | 20. 4 · 33. 6 19. 9 | 6.8 6.6 | 74. 9 47. 0 33. 1 | 34. 1 26. 9 59. 7 | 245. 2 188. 1 285. 0 | 6.8 13.4 6.6 |
| 10. 6 | 10.3 | 25. 7 21. 2 | 164. 5 | 138. 9 113. 7 | 77.1 | 41. 1 31. 7 | 87. 4 31. 7 | 66. 8 89. 9 | 41.1 52.9 | 30. 9 23. 8 | 5. 1 10. 6 | 108. 0 134. 9 | 66. 8 47. 7 | 164. 5 116. 4 | 10.3 5.3 |
| 5.1 | 5. 3 15. 2 24. 4 | 9.8 | 55. 9 100. 1 | 129. 5 122. 1 | 106. 6 80. 6 | 43.2 51.3 | 71.1 | 149.8 131.9 | 55. 9 56. 2 | 25. 4 51. 3 | 12.7 22.0 | 86. 3 105. 0 | 35. 5 36. 6 | 167. 6 129. 4 | 2.4 |
| 17. 4 | 13.2 | 47. 9 21. 9 9. 6 45. 1 29. 3 | 152. 2 166. 7 172. 0 171. 4 167. 7 | 147. 9 131. 6 129. 0 175. 9 171. 9 | 130. 5 215. 0 138. 5 85. 7 146. 7 | 52. 2 79. 0 43. 0 13. 5 41. 9 | 39. 2 43. 8 28. 7 45. 1 62. 9 | 100. 0 92. 1 81. 2 85. 7 79. 6 | 73. 9 61. 4 86. 0 58. 6 96. 4 | 47. 9 52. 6 124. 2 72. 2 62. 9 | 21.7 8.8 4.8 22.6 21.0 | 65.3 118.5 81.2 81.2 83.8 | 39. 2 48. 3 62. 1 27. 1 16. 8 | 178. 3 109. 7 200. 6 175. 9 205. 4 | 26.3 4.8 |
| | 5.3 | 47. 3 .34. 2 31. 9 | 173. 3 146. 4 159. 7 296. 8 | 162. 8 156. 2 255. 6 267. 1 | 84. 0 136. 7 95. 8 207. 8 | 10. 5 39. 0 31. 9 59. 4 | 52. 5 68. 3 29. 7 | 73. 5 78. 1 159. 7 89. 0 | 52. 5 83. 0 95. 8 178. 1 | 31. 9 59. 4 | 26. 3 19. 5 29. 7 | 63. 0 68. 3 191. 7 178. 1 | 26. 3 4. 9 31. 9 89. 0 | 168. 1 214. 8 223. 6 148. 4 | |
| 6.3 3.1 12.9 8.4 | 19.7 | 28. 5 18. 8 12. 9 22. 5 21. 7 | 145. 8 135. 0 147. 9 140. 7 116. 5 | 98. 3 103. 6 112. 5 109. 7 89. 4 | 69. 7 128. 7 77. 1 104. 1 70. 5 | 42.2 | 47. 6 69. 1 67. 5 59. 1 62. 3 | 155. 3 138. 1 167. 1 137. 9 159. 9 | 82. 4 75. 3 73. 9 70. 3 81. 3 | 59. L | 3. 2 3. 1 3. 2 16. 9 13. 6 | 101.3 | 60. 2 69. 1 125. 4 106. 9 81. 3 | 155. 3 175. 8 176. 8 151. 9 173. 5 | 31. 7 18. 8 9. 6 19. 7 8. 1 |

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

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMBI | ER OF DI | EATHS FRO | M SPECIE | TED CAUS | es per : | 100,000 c | F POPULAT | TION. | | |
|---|---|--|--|------------------------------|---------------------------------|--------------------------------------|--|---|---|--|--|---|---|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and eroup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | |
| KENTUCKY. ² Covington 1903 1904 1905 1906 1907 | 1,514.8 1,864.6 1,756.9 1,673.3 1,558.6 | | 2. 2 2. 0 | | 15. 6 35. 3 15. 1 7. 9 | 13. 4 6. 6 19. 6 6. 5 | 6. 7 35. 3 4. 4 17. 2 15. 8 | 17.9 24.3 21.8 32.3 11.9 | 40. 2 44. 1 30. 5 15. 1 27. 7 | 13. 1 17. 2 19. 8 | 198. 9 233. 9 226. 7 241. 2 235. 7 | 22. 3 30. 9 15. 3 28. 0 23. 8 | 64. 8 61. 8 48. 0 51. 7 47. 5 |
| Louisville (total). 1903 1904 1905 1906 1907 | 1,864.0 1,981.8 1,805.4 1,816.2 1,805.8 | 59. 8 61. 6 49. 4 67. 7 67. 9 | 2.3 5.9 6.3 3.5 5.7 | 7. 9 3. 2 0. 4 | 6. 4 0. 4 1. 3 6. 5 | 6. 0 3. 2 3. 6 4. 0 2. 2 | 20. 4 0. 9 4. 9 12. 4 6. 1 | 32. 4 18. 2 13. 0 21. 2 10. 9 | 7. 4 24. 2 18. 0 9. 7 20. 0 | 22. 0 16. 8 23. 1 | 214. 2 239. 5 228. 2 201. 2 192. 9 | 19. 5 20. 5 16. 6 27. 4 21. 8 | 55. 6 61. 6 56. 6 57. 0 50. 1 |
| White 1900 1907 Colored 1908 1907 | 1,615.7 1,563.8 2,664.7 2,829.5 | 63. 4 61. 4 85. 6 95. 7 | $\begin{array}{c} 2.2 \\ 11.6 \end{array}$ | | 1. 6 6. 5 6. 8 | 4. 4 2. 7 2. 3 | 9. 8 3. 8 23. 1 15. 9 | 23. 0 11. 8 13. 9 6. 8 | 4. 4 14. 5 32. 4 43. 3 | 14. 2 21. 0 27. 8 31. 9 | 165. 1 161. 0 353. 9 328. 1 | 25. 2 19. 4 37. 0 31. 9 | 58. 0 54. 9 53. 2 29. 6 |
| Newport. 1903 1904 1905 1906 1907 | 1, 313. 3 1, 571. 5 1, 927. 2 1, 688. 2 1, 460. 9 | 30. 7 33. 7 33. 3 59. 3 75. 0 | 3. 4 | 3. 3 | 13. 6 3. 4 9. 9 | 6. 8 3. 4 13. 3 6. 6 | 10. 1 10. 0 26. 4 9. 8 | 13. 6 53. 9 86. 7 13. 2 13. 0 | 40. 9 27. 0 6. 7 9. 9 6. 5 | 23. 3 13. 2 6. 5 | 160. 3 215. 8 183. 4 207. 7 172. 8 | 34.1 33.7 43.3 36.3 13.0 | 61. 4 33. 7 80. 0 79. 1 55. 4 |
| Paducah (total) | 2,080.6 2,073.8 1,944.4 1,624.8 1,698.2 | 42. 9 60. 6 91. 1 62. 3 82. 7 | 119. 3 121. 2 118. 4 53. 4 52. 3 | 4.8 | 4. 8 74. 5 39. 2 | 4.7 4.6 13.4 4.4 | 47. 7 4. 7 45. 5 13. 4 13. 1 | 38. 2 14. 0 9. 1 8. 9 4. 4 | 14. 3 28. 0 50. 1 | 41. 0 44. 5 43. 5 | 305. 4 307. 5 337. 0 293. 8 270. 0 | 4.8 4.7 9.1 17.8 17.4 | 19. 1 18. 6 36. 4 26. 7 26. 1 |
| White 1906 1907 Colored 1907 1907 LOUISIANA.2 | 1,226.6 1,143.8 2,556.1 2,994.6 | 38. 1 24. 9 118. 9 218. 1 | 89. 2 | | 18.6 87.2 | 12.7 6.2 14.9 | 44. 6 43. 6 | 12. 7 14. 5 | 18. 6 43. 6 | 31. 8 37. 3 74. 3 58. 1 | 228. 8 167. 8 445. 8 508. 8 | 25. 4 18. 6 14. 5 | 25. 4 31. 1 29. 7 14. 5 |
| New Orleans (total) | 2,230.4 2,234.8 2,366.9 2,170.3 2,395.4 | 40. 9 36. 7 32. 6 29. 6 55. 5 | 26. 3 22. 9 16. 1 11. 8 12. 2 | 1. 3 1. 9 2. 5 3. 1 | 0.7 10.5 1.3 21.0 | 2.7 0.7 2.6 4.5 1.3 | 9. 3 3. 6 9. 7 5. 7 15. 4 | 12.0 15.4 13.6 15.0 11.6 | 39. 2 38. 0 35. 2 22. 0 36. 4 | 160. 2 21. 6 22. 6 | 317. 7 338. 9 316. 5 280. 8 304. 1 | 31. 6 31. 1 29. 7 37. 2 27. 9 | 79. 8 82. 9 84. 9 79. 3 84. 4 |
| White | 1, 806. 0 2, 006. 0 3, 144. 3 3, 436. 5 | · 31.1 49.6 25.7 71.5 | 9. 2 6. 0 18. 7 28. 8 | 0.9 0.9 7.0 9.2 | 1. 7 21. 1 20. 8 | 6. 1 1. 7 | 6. 1 12. 9 4. 7 21. 9 | 17.9 13.8 7.0 5.8 | 21. 4 28. 5 23. 4 57. 6 | 23. 6 23. 3 16. 4 20. 8 | 197. 7 231. 6 502. 8 498. 0 | 28. 9 18. 1 59. 6 54. 2 | 79. 2 87. 1 79. 5 77. 2 |
| Auburn | 1,617.6 1,647.7 | | | | 71. 6 7. 1 | 7.2 | 14. 3 21. 2 | 28. 6 42. 4 | 21. 5 63. 6 | 14.3 | 100. 2 155. 6 | 21.5 49.5 | 93. 0 99. 0 |
| Augusta | 2, 377. 2 2, 519. 1 2, 348. 5 2, 043. 8 2, 569. 2 | | 8. 2 8. 1 | | 8. 3 8. 1 16. 0 | 83.1 | 16. 6 16. 2 24. 0 | 24. 5 8. 1 32. 0 | 8. 2 32. 6 48. 0 | 8.2 8.1 8.0 | 124. 7 222. 3 154. 9 121. 2 152. 1 | 33. 3 8. 2 16. 3 8. 1 8. 0 | 66. 5 57. 6 81. 5 72. 7 88. 0 |
| Bangor. 1903 1904 1905 1906 1907 | 1,667.0 1,947.7 1,812.7 1,770.2 1,884.4 | 44. 1 187. 4 77. 5 42. 6 29. 4 | 4. 3 8. 6 | | 4. 4 8. 6 12. 8 | | 13. 2 13. 1 21. 3 21. 0 | 13. 1 21. 3 21. 0 | 17. 6 8. 7 38. 8 8. 5 21. 0 | 8. 6 12. 8 8. 4 | 141. 1 204. 8 163. 6 161. 7 159. 8 | 26. 5 43. 6 51. 7 42. 6 58. 9 | 83. 8 104. 6 133. 5 93. 6 96. 7 |
| Bath | 1,636.0 1,529.9 1,444.7 1,353.3 1,281.7 | 26. 8 8. 8 | | | 8, 8 | | 8.7 | 63. 6 125. 3 35. 2 | 18. 2 17. 9 8. 8 | 17. 6 8. 7 | 127. 2 98. 4 167. 4 78. 1 51. 3 | 9. 1 35. 8 8. 8 8. 7 25. 6 | 72. 7 62. 6 88. 1 69. 4 94. 0 |
| Biddeford 1903 1904 1905 1906 1907 | 1,837.3 1,961.4 1,671.1 1,934.2 1,984.4 | 65. 4 76. 5 17. 5 | | | | | 90. 1 11. 9 5. 9 5. 8 5. 8 | 42.0 35.7 53.0 5.8 11.5 | 5. 9 5. 9 11. 7 40. 4 | 11. 8 11. 7 5. 8 | 186. 1 196. 1 117. 7 180. 6 178. 8 | 36. 0 17. 8 53. 0 35. 0 40. 4 | 66. 1 41. 6 23. 5 64. 1 63. 5 |
| Lewiston | 2, 220. 3 1, 928. 3 | 32. 0 23. 8 | 4. 0 4. 0 | | 76.0 | | 4. 0 4. 0 | 8. 0 19. 8 | 4. 0 7. 9 | 20. 0 7. 9 | 180. 0 162. 7 | 24.0 59.5 | 104. 0 91. 3 |
| Portland | 1,817.5 1,899.3 1,746.7 1,716.6 1,939.2 | 32. 3 28. 0 25. 8 16. 3 19. 6 | | | 5.7 9.3 5.4 8.9 | 1.9 | 22. 8 20. 6 9. 2 12. 7 19. 6 | 17. 1 33. 6 18. 4 23. 6 12. 5 | 9.5 7.5 27.6 7.3 8.9 | 9. 2 9. 1 10. 7 | 153. 8 155. 2 141. 7 143. 2 142. 8 | 34. 2 37. 4 40. 5 29. 0 46. 4 | 108. 2 104. 7 112. 3 94. 3 126. 8 |
| Rockland | 1,987.7 2,036.8 1,889.6 1,938.7 1,779.1 | 24. 5 12. 3 36. 8 | | | | | 24. 5 | 12. 3 73. 6 73. 6 | 24. 5 36. 8 61. 3 | 49. 1 12. 3 | 245. 4 208. 5 220. 9 122. 7 184. 0 | 36. 8 49. 1 24. 5 24. 5 | 122. 7 147. 2 110. 4 122. 7 98. 2 |
| Waterville1906 | 1,596.5 1,661.3 | 18.0 | | | | | 9.0 | 18. 4 62. 9 | 9.0 | 18. 4 9. 0 | 146-8 170-6 | 18. 4 53. 9 | 45. 9 107. 8 |

¹Shown for 1905, 1906, and 1907 only.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued. Tumor. Diabetes. Meningitis. Diseases of circulatory and unprevous latory and unprevous diseases of early and unprevous latory latory and unprevous latory latory and unprevous latory latory and unprevous latory l | | | | | | | | | | | | | | |
|---------------------------------|--|--|--|--|--|--|--|--|--|---|---|--|--|--|----------------------------------|
| Tumor. | Diabetes. | | diseases | of circu- | monia | diseases | and | diseases | disease | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | | Cause un- . known |
| | | | <u></u> | | | | | | | | | | | | |
| 4.5 2.2 5.9 | 8.9 8.8 4.4 15.1 7.9 | 82. 7 68. 4 76. 3 68. 9 33. 7 | 118. 4 134. 6 146. 0 120. 6 132. 7 | 109. 5 158. 9 174. 4 161. 5 162. 4 | 134. 1 198. 6 152. 6 105. 5 97. 0 | 49. 2 68. 4 56. 7 62. 5 73. 3 | 58. 1 64. 0 87. 2 79. 7 47. 5 | 111. 7 83. 9 102. 4 94. 8 73. 3 | 140. 8 152. 3 141. 7 148. 6 140. 6 | 42. 5 59. 6 74. 1 66. 8 65. 4 | 6.7 13.2 17.4 4.3 7.9 | 89. 3 79. 4 93. 7 90. 4 87. 1 | 46. 9 70. 6 69. 8 45. 2 53. 5 | 89. 3 187. 6 135. 1 133. 5 124. 8 | 4.5 2.2 |
| 0.9 2.3 1.8 2.7 1.7 | 6.9 8.2 10.3 8.0 14.8 | 53. 3 42. 0 48. 5 33. 6 44. 0 | 200. 2 187. 1 185. 0 161. 4 165. 9 | 149. 3 145. 5 157. 6 153. 5 170. 3 | 140. 0 203. 5 150. 9 156. 5 157. 7 | 95.5 118.2 92.1 92.0 98.9 | 71. 9 79. 8 70. 1 75. 2 67. 5 | 106. 2 100. 4 101. 9 114. 5 105. 8 | 103. 4 103. 1 111. 8 106. 1 116. 3 | 96. 9 112. 2 98. 4 103. 5 78. 8 | 13. 4 22. 4 14. 8 25. 2 22. 6 | 76. 5 72. 5 76. 8 92. 4 93. 2 | 105.7 121.8 94.8 90.7 73.2 | 217. 0 213. 5 171. 1 178. 7 187. 7 | 1.4 4.1 |
| 2.7 1.6 2.3 2.3 | 9.3 17.2 2.3 4.6 | 33. 9 42. 0 32. 4 52. 4 | 135. 6 134. 6 270. 6 298. 4 | 136. 7 139. 5 224. 4 300. 7 | 100. 6 109. 3 393. 2 362. 2 | 77. 1 79. 2 155. 0 182. 3 | 66. 2 64. 6 113. 3 79. 7 | 109. 9 94. 2 134. 2 154. 9 | 102. 2 108. 2 122. 6 150. 4 | 102. 8 75. 9 106. 4 91. 1 | 29.5 26.9 6.9 4.6 | 82.6 70.5 134.2 189.1 | 78.7 58.7 141.1 134.4 | 177. 1 182. 0 185. 0 211. 9 | |
| 3. 4 3. 3 | 10.2 10.1 6.7 3.3 | 44. 4 33. 7 60. 0 33. 0 62. 0 | 119. 4 158. 5 240. 1 145. 1 192. 4 | 81. 9 104. 2 160. 0 105. 5 127. 2 | 98. 9 148. 4 120. 0 115. 4 97. 8 | 75. 1 114. 7 110. 0 118. 7 68. 5 | 71. 7 104. 5 86. 7 79. 1 71. 7 | 68. 2 64. 1 116. 7 98. 9 68. 5 | 51. 2 50. 6 66. 7 115. 4 81. 5 | 34.1 80.9 96.7 59.3 48.9 | 6.8 13.3 29.7 13.0 | 58.0 74.2 110.0 85.7 55.4 | 71.7 77.6 120.0 108.8 91.3 | 143. 3 121. 4 136. 7 115. 4 130. 4 | 17.0 10.1 3.3 6.6 |
| 4.8 4.7 4.6 4.5 | 14.3 4.7 4.6 4.5 | 47.7 41.9 50.1 17.8 21.8 | 133. 6 158. 4 95. 6 102. 4 100. 1 | 66. 8 116. 5 54. 6 80. 1 78. 4 | 176. 6 256. 3 214. 0 182. 5 169. 8 | 133. 6 93. 2 86. 5 84. 6 87. 1 | 1 | 128. 9 102. 5 109. 3 80. 1 130. 6 | 19.1 37.3 27.3 26.7 52.3 | 47.7 46.6 45.5 57.9 30.5 | 9. 5 4. 7 22. 8 13. 4 17. 4 | 205. 2 139. 8 132. 1 124. 6 121. 9 | 143. 2 135. 1 150. 3 138. 0 130. 6 | 147.9 144.5 104.7 84.6 104.5 | 9.3 18.2 |
| 6.4 | 6.4 | 25. 4 18. 6 29. 1 | 57. 2 80. 8 208. 1 145. 4 | 31. 8 43. 5 193. 2 159. 9 | 127. 1 136. 8 312. 1 247. 1 | 31. 8 . 24. 9 208. 1 232. 6 | 50. 8 37. 3 | 63. 6 105. 7 118. 9 189. 0 | 25. 4 31. 1 29. 7 101. 8 | 25. 4 18. 6 133. 7 58. 1 | 19.1 24.9 | 139.8 93.2 89.2 189.0 | 127. 1 105. 7 163. 5 189. 0 | 76. 3 80. 8 104. 0 159. 9 | |
| 1.0 0.7 1.0 | 6.0 7.5 6.5 8.6 7.8 | 28. 3 36. 7 36. 5 30. 9 40. 5 | 209. 9 199. 6 211. 2 195. 8 204. 0 | 221. 5 227. 4 246. 1 264. 5 265. 8 | 135.7 166.2 134.7 118.7 157.2 | 88. 8 94. 4 86. 9 82. 8 113. 6 | 157.7 155.7 164.4 177.0 191.1 | 118. 1 113. 7 104. 6 121. 6 127. 1 | 214. 6 196. 6 200. 9 200. 9 210. 9 | 70.2 74.4 72.0 70.0 79.7 | 12.6 13.8 17.4 20.4 16.9 | 120.7 124.2 127.6 135.3 140.3 | 61. 9 52. 8 45. 5 42. 0 50. 8 | 221. 6 190. 4 208. 6 190. 7 193. 0 | 0.3 |
| 1.3 | 9.6 9.5 5.8 3.5 | 30. 2 40. 1 32. 7 41. 5 | 163. 6 178. 1 281. 8 273. 2 | 207. 8 202. 2 416. 3 435. 8 | 79. 2 104. 4 224. 5 298. 6 | 64.3 84.9 132.1 190.2 | 161. 4 176. 8 218. 7 | 119. 4 112. 5 127. 5 166. 0 | 164. 5 177. 2 298. 2 300. 9 | 68.2 76.3 74.8 88.8 | 24.1 21.1 10.5 5.8 | 98. 4 124. 2 233. 9 183. 3 | 31. 5 38. 8 70. 2 83. 0 | 1 | |
| | 14.3 7.1 | 64. 4 42. 4 | 229. 0 169. 7 | 200. 4 219. 2 | 143. 2 91. 9 | 107. 4 70. 7 | 100. 2 49. 5 | 42.9 70.7 | 100. 2 77. 8 | 35.8 , 99.0 | 14.3 21.2 | 35. 8 35. 4 | 28.6 21.2 | 121.7 233.4 | 7.2 |
| 8. 3 8. 2 | . 16.5 | 58. 2 16. 5 57. 1 16. 2 16. 0 | 664. 9 675. 1 758. 4 557. 4 720. 3 | 1 220.2 | 116. 4 123. 5 97. 9 105. 0 176. 1 | 74.8 189.3 73.4 56.5 72.0 | 149. 6 148. 2 163. 1 137. 3 120. 1 | 83. 1 115. 2 73. 4 40. 4 112. 1 | 49.9 90.5 97.9 129.3 88.0 | 66. 5 107. 0 106. 0 88. 9 80. 0 | 33. 3 24. 7 16. 2 16. 0 | 41. 6 107. 0 89. 7 72. 7 112. 1 | 91. 4 74. 1 73. 4 80. 8 32. 0 | 224. 4 271. 7 106. 0 250. 4 264. 1 | 1 8.2 |
| 4.3 | . 4.3 | 39. 7 17. 4 17. 2 46. 8 33. 7 | 219.6 225.5 | 154. 4 230. 9 202. 4 204. 3 252. 4 | 140. 4 | 61. 8 65. 4 | 97. 0 52. 3 68. 9 68. 1 | 97.0 100.2 | 83. 8 78. 4 | 30. 9 69. 7 30. 1 55. 3 33. 7 | 8.8 13.1 12.9 4.3 | 70.6 130.7 120.6 123.4 147.2 | 52.9 21.8 | 167.6 161.2 172.2 144.7 | 4.4 |
| | 8.8 34.7 | 45. 4 26. 8 8. 8 8. 7 17. 1 | 196.8 220.2 | 227. 2 196. 8 211. 4 286. 3 213. 6 | | 90. 9 89. 5 79. 3 95. 4 42. 7 | 61.7 | 72. 7 89. 5 44. 0 52. 1 34. 2 | 127. 2 125. 3 88. 1 121. 5 128. 2 | 100. 0 26. 8 35. 2 34. 7 42. 7 | 18.2 8.9 17.6 17.4 8.5 | 81. 8 125. 3 26. 4 78. 1 25. 6 | 9.1 | 109. 1 116. 4 149. 8 112. 8 128. 2 | |
| | 6.0 17.8 5.9 5.8 | 102. 1 83. 2 70. 6 134. 0 236. 5 | 157.3 | 141.2 | 144. 1 160. 5 158. 9 233. 0 190. 4 | 120. 1 154. 5 105. 9 93. 2 63. 5 | 135. 3 209. 7 | 36. 0 29. 7 76. 5 75. 7 86. 5 | 66. 1 89. 2 88. 3 81. 6 121. 1 | 174.1 231.8 194.2 139.8 132.7 | 5.9 5.8 17.3 | 36. 0 23. 8 58. 8 52. 4 109. 6 | 96. 1 35. 7 70. 6 58. 3 69. 2 | 76.5 145.6 | 5. 9 5. 8 5. 8 |
| 4.0 | 1 | 64. 0 138. 9 | | 172. 0 162. 7 | 124. 0 103. 2 | 240. 0 111. 1 | 212.0 | 224. 0 119. 0 | 112.0 99.2 | 96. 0 95. 2 | 8.0 4.0 | 84.0 83.3 | 52. 0 23. 8 | 188. 0 166. 6 | 16.0 4.0 |
| 1.9 3.7 3.6 | 24.3 18.4 7.3 | 43. 7 63. 5 47. 9 30. 8 30. 4 | 194. 4 202. 5 159. 5 | | 146. 2 132. 7 101. 2 103. 3 173. 2 | 68. 4 65. 4 57. 1 67. 1 89. 3 | 56. 1 77. 3 92. 4 | 115. 8 108. 4 93. 9 76. 1 96. 4 | 170.9 160.8 143.6 192.1 216.1 | 91.2 69.2 55.2 97.9 71.4 | 5.7 20.6 16.6 14.5 7.1 | 76. 0 121. 5 82. 8 87. 0 92. 9 | 58. 9 50. 5 35. 0 48. 9 51. 8 | 183.1 | 9.5 5.6 7.4 3.6 10.7 |
| 12. 3 12. 3 12. 3 | | 73. 6 36. 8 | 220. 8 233. 1 122. 7 233. 1 184. 0 | 270. 0 282. 2 208. 6 282. 2 306. 7 | 85. 9 61. 4 98. 2 135. 0 135. 0 | 12.3 24.5 24.5 12.3 | 73. 6 24. 5 135. 0 36. 8 49. 1 | 85. 9 135. 0 98. 2 122. 7 98. 2 | 147. 2 245. 4 135. 0 122. 7 85. 9 | 24.5 61.4 61.3 61.3 49.1 | 12. 3 12. 3 24. 5 36. 8 24. 5 | 159. 5 36. 8 85. 9 122. 7 110. 4 | 73. 6 49. 1 12. 3 36. 8 49. 1 | 343.6 | 12.3 12.3 |
| | 9.2 | 82. 6 62. 9 | 174.3 188.6 | 146. 8 143. 7 | 146. 8 98. 8 | 36. 7 80. 8 | 174.3 107.8 | 55. 1 98. 8 | 91. 8 89. 8 | 55. 1 107. 8 | | 128.5 80.8 | 91.8 18.0 | 156. 0 134. 7 | 9.0 |

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

| | | | NUMBI | ER OF DE | CATHS FRO | M SPECIF | TED CAUS | ES PER 1 | .00,000 0 | F POPULAT | ion. | , | |
|--|---|---|---------------------------------|----------------|---|---------------------------------------|--|---|---|--|--|---|---|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | |
| MARYLAND. Annapolis (total) | 1,829.3 2,440.1 2,125.8 2,071.2 | 34. 1 67. 5 77. 9 33. 1 | 22.7 | | | | 79. 5 11. 2 | 22. 7 11. 1 22. 0 | 68. 2 45. 0 44. 5 33. 1 | 22. 3 22. 0 | 250. 0 348. 6 289. 4 154. 2 | 34.1 11.2 | 79. 5 78. 7 22. 3 55. 1 32. 7 |
| White | 2,279. 4 1,243. 8 1,484. 5 | 10. 9 34. 1 16. 9 | 17.0 | | | | 10.9 17.0 16.9 | 10.9 | 43. 6 34. 1 33. 7 | 10. 9 17. 0 16. 9 | 130. 9 68. 2 84. 3 | 43. 6 50. 6 | 51. 1 50. 6 |
| Colored. 1906 1907 1907 Baltimore (total) 1903 | 3,584.8 3,733.4 1,908.9 | 31. 2 | 4.1 | 0.4 | 15. 6 | 16.2 | 187. 0 | 31. 2 30. 9 29. 0 | 31. 2 61. 7 20. 1 | 31. 2 | 311. 7 216. 0 222. 7 | 30. 9 35. 0 | 62. 3 73. 0 |
| 1904 1905 1906 1907 | 2,007.4 1,958.6 1,943.0 1,992.8 | 37. 5 35. 7 34. 3 41. 3 | 4. 8 3. 3 5. 4 1. 8 | 0.7 | 1. 7 15. 4 2. 7 13. 2 | 26. 9 6. 6 9. 0 2. 7 | 4. 8 12. 6 28. 2 3. 2 | 20. 8 17. 2 20. 2 14. 3 | 23. 9 17. 6 9. 6 19. 1 | 11. 9 12. 8 14. 4 | 251. 1 228. 7 235. 7 231. 7 | 32. 3 40. 6 35. 2 31. 5 | 86. 5 81. 1 84. 3 86. 1 |
| White 1906 1907 Colored 1907 1906 | 1,722.1 1,771.7 3,132.2 3,182.8 | 31. 5 38. 5 49. 6 56. 9 | 4. 1 1. 9 12. 7 1. 1 | | 2. 6 11. 8 3. 5 20. 5 | 10. 3 3. 2 2. 3 | 16. 1 2. 5 93. 4 6. 8 | 21. 6 15. 4 12. 7 8. 0 | 8. 8 18. 6 13. 8 21. 6 | 12. 2 13. 7 16. 1 18. 2 | 190. 8 182. 2 477. 3 498. 2 | 27. 4 25. 1 77. 2 66. 0 | 86. 5 89. 4 72. 6 68. 3 |
| Cumberland (total) | 1,785.7 1,939.9 | 121. 4 148. 5 | | | 24.7 | 5. 1 | 75.9 9.9 | 35. 4 14. 8 | 24.7 | 15. 2 19. 8 | 161. 9 103. 9 | 45. 5 9. 9 | 65. 8 108. 9 |
| White 1906 1907 Colored 1906 1907 | 1,751.7 1,851.2 2,279.9 3,230.8 | 113. 5 158. 7 235. 8 | | | 26.4 | 5. 4 | 59. 5 10. 6 314. 5 | 37. 8 10. 6 | 26. 4 | | 146. 0 95. 2 393. 1 230. 8 | 48. 7 10. 6 | 64. 9 100. 5 78. 6 230. 8 |
| Frederick (total) 1903 1904 1905 1906 1907 | 2,368.6 1,931.0 2,051.6 1,858.2 2,473.7 | 31. 2 61. 6 10. 2 60. 3 39. 7 | | | 62.3 | 20.3 | 10. 4 30. 5 59. 6 | 72. 7 10. 2 30. 1 29. 8 | 31. 2 61. 6 | | 280. 5 287. 6 193. 0 140. 6 198. 7 | 31. 2 30. 1 19. 9 | 93. 5 71. 9 132. 0 70. 3 29. 8 |
| White 1906 1907 Colored 1907 1906 1907 | 1,744.9 2,189.9 2,430.1 3,906.2 | 72. 2 35. 7 60. 1 | | | 36. 1 11. 9 | 11.9 | 35. 7 | 24. 1 35. 7 60. 8 | 47. 6 60. 1 | | 120. 3 107. 1 243. 0 661. 1 | 36. 1 11. 9 60. 1 | 84. 2 35. 7 |
| Hagerstown (total) | 1,665.3 1,853.9 | 38 3 49. 9 | | 1 | | 6. 4 12. 5 | 18.7 | 146. 7 62. 4 | 18.7 | 6. 4 18. 7 | 172. 3 162. 3 | 12.8 18.7 | 57. 4 62. 4 |
| White 1906 1907 Colored 1906 1907 | 1,563.7 1,826.2 2,642.3 2,120.6 | 42. 3 34. 5 | | | 6.9 | 7. 0 13. 8 | 20. 7 | 119. 7 68. 9 406. 5 | 13.8 | 7. 0 20. 7 | 155. 0 158. 5 338. 8 198. 8 | 14. 1 20. 7 | 63. 4 55. 1 132. 5 |
| MASSACHUSETTS. Adams town | 1,532.2 1,637.3 1,786.0 1,403.3 1,504.7 | 25. 1 32. 7 80. 1 31. 4 53. 7 | 7.8 | | 8. 2 40. 0 | 58. 6 16. 0 23. 5 | 8. 4 80. 1 7. 8 | 25. 1 40. 9 24. 0 39. 2 46. 1 | 16. 4 48. 1 69. 1 | 8.0 | 150. 7 131. 0 240. 3 156. 8 107. 5 | 8. 4 24. 0 15. 7 | 67. 0 65. 5 40. 0 47. 0 61. 4 |
| Amesbury town. 1903 1904 1905 1906 1907 | 1,561.5 1,784.3 1,549.8 1,641.2 1,921.5 | 33. 0 55. 8 45. 2 45. 9 46. 6 | | | | 33.0 | 11. 0 22 3 23. 0 | 11. 3 23. 0 23. 3 | 11. 0 11. 2 22. 6 11. 5 34. 9 | 33.9 11.5 11.6 | 99. 0 189. 6 203. 6 103. 3 198. 0 | 11. 0 11. 2 46. 6 | 121. 0 133. 8 33. 9 126. 2 151. 4 |
| Arlington town 1903 1904 1905 1906 1907 | 1,211.9 1,216.3 1,189.5 1,244.8 1,307.7 | 10.3 10.1 9.9 | | | 10. 1 | 10. 8 10 6 10. 3 | 21.6 | 21 6 40. 5 | 20.7 10.1 19.8 | 10.1 | 97. 4 148. 1 103. 4 121. 4 89. 2 | 32. 5 74. 0 31. 0 30. 4 29. 7 | 54. 1 84. 6 93. 1 50. 6 69. 3 |
| Attleboro town | 1, 448. 1 1, 424. 2 1, 369. 9 1, 371. 9 1, 449. 3 | 24.7 8.0 7.9 15.4 | 8.0 | | 7. 9 7. 7 | 8. 2 7. 9 7. 7 | 24. 7 7. 9 15. 4 | 24. 1 23. 6 | 8. 2 8 0 7. 9 7. 7 30. 2 | 7. 9 15. 4 22. 6 | 164. 6 136. 8 149. 6 92. 5 105. 7 | 32. 2 23. 6 23. 1 37. 7 | 115. 2 96. 6 63. 0 131. 0 67. 9 |
| Beverly 1903 1904 1905 1906 1907 | 1,477.5 1,410.9 1,635.7 1,549.3 1,446.9 | 20. 4 13. 4 32. 8 6. 5 31. 7 | 6.7 | | | 6. 6 | 20. 4 6 7 6. 6 38. 7 6. 3 | 27. 2 13. 4 46. 0 19. 4 19. 0 | 34. 0 6. 7 13. 1 6. 5 25. 4 | 13. 1 6. 5 | 129. 4 120. 4 111. 7 109. 7 107. 9 | 68. 1 46. 8 13. 1 32. 3 31. 7 | 61. 3 86. 9 111. 7 161. 4 133. 3 |
| Boston 1903 1904 1905 1906 1907 | 1,831.0 1,827.2 1,845.4 1,894.5 1,921.3 | 20. 5 23. 6 20. 8 21. 6 10. 5 | 0. 5 0. 5 0. 3 1. 3 | 0.2 | 10. 5 22. 9 12. 6 20. 3 10. 5 | 12. 4 7. 8 8. 2 7. 5 8. 5 | 26. 1 7. 5 9. 7 31. 9 9. 0 | 38. 2 37. 9 23. 9 27. 9 25. 6 | 13. 4 10. 0 11. 9 7. 6 15. 8 | 10. 2 12. 0 10. 5 | 205. 1 215. 8 201. 6 199. 1 188. 6 | 34. 6 32. 6 41. 5 38. 4 32. 5 | 93. 2 95. 7 105. 6 100. 1 104. 6 |
| Brockton. 1903 1904 1905 1906 1907 | 1,116.3 1,241.2 1,303.5 1,193.8 1,334.4 | 11. 2 19. 5 18. 8 18. 2 11. 8 | 4.5 2.2 2.1 2.0 3.9 | | 32.4 | 8. 9 2. 2 8. 4 6. 1 3. 9 | 17.9 12.6 28.4 3.9 | 11. 2 6. 5 2. 1 6. 1 21. 6 | 24. 6 21. 6 39. 8 24. 3 21. 6 | 12. 6 12. 2 7. 9 | 118. 6 123. 3 140. 2 99. 3 86. 5 | 24. 6 28. 1 31. 4 18. 2 21. 6 | 55. 9 84. 3 52. 3 95. 3 96. 3 |

^{3.9 3.9 3.9} Shown for 1905, 1906, and 1907 only.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| <u>-</u> _ | <u> </u> | | | NUMBER (| OF DEATHS | FROM SPEC | IFIED CAUS | es per 100 | ,000 OF POI | PULATION— | continued | • | | _ | |
|---------------------------------|---|---|--|--|--|--|--|---|--|--|--|---|---|--|---------------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respiratory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un; known. |
| | | | | | | | | | | | | | | , | |
| 11.1 | 11.4 | 56.8 33.7 44.5 110.2 | 102. 3 258. 6 222. 6 165. 3 185. 4 | 193. 2 135. 0 133. 6 99. 2 185. 4 | 56. 8 90. 0 55. 6 88. 1 141. 8 | 56. 8 123. 7 155. 8 110. 2 185. 4 | 79. 5 247. 4 133. 6 132. 2 250. 8 | 68. 2 78. 7 66. 8 143. 2 152. 7 | 90. 9 179. 9 211. 5 231. 4 239. 9 | 125. 0 191. 2 77. 9 99. 2 109. 1 | 22.5 22.3 11.0 21.8 | 125. 0 157. 4 155. 8 198. 3 43. 6 | 136. 3 179. 9 222. 6 99. 2 239. 9 | 136. 3 168. 7 133. 6 176. 3 229. 0 | |
| | | 34.1 249.4 | 68. 2 101. 2 342. 9 339. 4 | 51. 1 135. 0 187. 0 277. 7 | 51. 1 135. 0 155. 9 154. 3 | 34. 1 118. 1 249. 4 308. 5 | 68. 2 135. 0 249. 4 462. 8 | 136. 3 118. 1 155. 9 216. 0 | 153. 3 135. 0 374. 1 432. 0 | 17. 0 67. 5 249. 4 185. 1 | 17. 0 33. 7 | 187. 4 33. 7 218. 2 61. 7 | 51.1 33.7 187.0 617.1 | 119.3 168.7 280.5 339.4 | |
| 2.1 1.3 0.7 1.4 0.4 | 10. 4 11. 9 11. 4 14. 1 15. 0 | 25. 4 26. 4 27. 6 28. 9 29. 0 | 174. 5 171. 9 163. 1 155. 9 174. 3 | 160. 5 182. 8 179. 2 187. 3 196. 6 | 140. 2 155. 7 140. 4 123. 7 135. 6 | 127. 2 129. 0 132. 7 134. 0 114. 8 | 126. 5 143. 1 158. 2 130. 9 155. 9 | 88. 3 96. 3 86. 4 85. 6 90. 9 | 141. 2 163. 4 163. 3 169. 8 174. 1 | 122. 3 124. 6 122. 1 130. 9 147. 4 | 9. 4 14.1 15.0 15.0 14.8 | 85. 3 83. 7 96. 1 95. 5 .95. 0 | 62. 1 52. 2 59. 9 59. 1 53. 8 | 167.7 159.8 131.3 132.8 135.8 | 1.5 |
| 1.5 0.4 1.2 | 15. 4 16. 3 6. 9 8. 0 | 28. 9 28. 3 28. 8 33. 0 | 144.1 156.4 219.0 270.7 | 161. 3 174. 8 327. 4 314. 0 | 93. 4 101. 6 287. 1 318. 5 | 105.6 91.9 287.1 237.7 | 123. 1 143. 3 172. 9 224. 1 | 81. 6 89. 2 107. 2 100. 1 | 157. 0 156. 6 238. 6 268. 5 | 120.8 134.4 185.6 217.3 | 16.9 17.1 4.6 2.3 | 87. 8 86. 2 137. 2 142. 2 | 46.0 43.1 129.1 111.5 | 126.1 129.5 168.3 169.5 | 0.6 0.2 |
| | 10.1 4.9 | 35. 4 64. 3 | 177. 1 123. 7 | 86.0 173.2 | 91. 1 113. 8 | 70. 8 99. 0 | 96. 1 153. 4 | 60.7 99.0 | 45. 5 103. 9 | 141. 6 128. 7 | 5.1 | 197.3 202.9 | 60. 7 39. 6 | 166. 9 158. 4 | 15.2 9.9 |
| | 10.8 5.3 | 37.8 68.8 | 183. 8 126. 9 78. 6 76. 9 | 86. 5 174. 5 78. 6 153. 8 | 81.1 111.1 235.8 - 153.8 | 70.3 84.6 78.6 307.7 | 91.9 148.1 157.2 230.8 | 59. 5 95. 2 78. 6 153. 8 | 48.7 84.6 384.6 | 140.6 111.1 157.2 384.6 | 5. 4 | 200. 0 195. 7 157. 2 307. 7 | 64.9 37.0 76.9 | 162.2 137.5 235.8 461.5 | 16.2 10.6 |
| | 10.3 30.5 10.0 39.7 | 20.8 30.8 10.2 | 374.0 215.7 304.7 241.1 268.2 | 270.1 174.6 182.8 190.8 327.8 | 176. 6 30. 8 60. 9 30. 1 159. 0 | 114.3 51.4 81.3 80:4 109.3 | 83. 1 51. 4 152. 3 100. 4 129. 1 | 135. 0 113. 0 142. 2 130. 6 119. 2 | 93. 5 174. 6 152. 3 120. 5 149. 0 | 114.3 133.5 81.3 90.4 59.6 | 10.3 | 114.3 113.0 81.3 120.5 129.1 | 41.5 30.8 193.0 210.9 268.2 | 218.1 297.8 182.8 170.8 228.5 | 10.3 |
| | 12.0 47.6 | 11.9 | 228. 6 214. 2 303. 8 540. 9 | 132. 4 321. 4 486. 0 360. 6 | 12.0 130.9 121.5 300.5 | 84.2 95.2 ,60.8 180.3 | 108. 3 130. 9 60. 8 120. 2 | 144. 4 119. 0 60. 8 120. 2 | 120.3 130.9 121.5 240.4 | 48.1 47.6 303.8 120.2 | 35.7 | 144. 4 154. 7 | 168. 5 202. 3 425. 3 601. 0 | 168. 5 214. 2 182. 3 300. 5 | , |
| 6.4 | 6. 4 18. 7 | 25. 5 18. 7 | 204. 2 187. 3 | 140. 4 231. 0 | 76. 6 62. 4 | 31. 9 81. 1 | 102.1 . 43.7 | 121. 2 168. 5 | 82. 9 124. 8 | 57. 4 106. 1 | 19. 1 18. 7 | 108.5 143.6 | 638 37. 5 | 159.5 174.8 | 12.8 |
| 7.0 | 7.0 20.7 | 28. 2 20. 7 | 197. 2 193. 0 271. 0 132. 5 | 119.7 213.6 338.8 397.6 | 70. 4 68. 9 135. 5 | 28. 2 55. 1 67. 8 331. 3 | 84.5 41.3 271.0 66.3 | 133. 8 158. 5 265. 1 | 70. 4 124. 0 203. 3 · 132. 5 | 49. 3 110. 3 135. 5 66. 3 | 21. 1 20. 7 | 112.7 151.6 67.8 66.3 | 56. 3 41. 3 135. 5 | 147. 9 186. 1 271. 0 66. 3 | 14.1 |
| | 24.0 | 41. 9 57. 3 16. 0 15. 7 38. 4 | 108. 8 131. 0 184. 2 148. 9 122. 8 | 108. 8 106. 4 152. 2 141. 1 161. 2 | 100. 5 139. 2 96. 1 94. 1 61. 4 | 58. 6 98. 2 64. 1 54. 9 53. 7 | 209. 3 237. 4 208. 2 219. 5 330. 1 | 67. 0 114. 6 80. 1 78. 4 38. 4 | 33.5 49.1 64.1 31.4 23.0 | 209. 3 171. 9 120. 1 94. 1 145. 9 | 8. 4 16. 4 24. 0 | 67. 0 24. 6 48. 1 54. 9 53. 7 | 50. 2 40. 9 40. 0 39. 2 38. 4 | 101.9 | 8.4 |
| 11.5 | 33. 0 22. 3 33. 9 45. 9 23. 3 | 55. 0 44. 6 33. 9 34. 4 23. 3 | 175. 9 200. 7 203. 6 264. 0 232. 9 | 318. 9 267. 6 158. 4 218. 1 279. 5 | 88. 0 223. 0 169. 7 160. 7 174. 7 | 11. 0 33. 5 45. 2 34. 4 46. 6 | 11. 0 100. 4 79. 2 68. 9 58. 2 | 77. 0 44. 6 69. 9 | 121. 0 89. 2 135. 7 137. 7 151. 4 | 55. 0 122. 7 113. 1 80. 3 69. 9 | 11.6 | 33. 0 66. 9 79. 2 91. 8 151. 4 | 88. 0 44. 6 45. 2 23. 0 | 100-4 | |
| 10.8 | 32. 5 10. 6 20. 7 20. 2 19. 8 | 43.3 21.2 10.3 10.1 9.9 | 140.7 74.0 134.5 91.1 178.3 | 194.8 222.1 155.2 192.3 208.0 | 10. 8 63. 5 124. 1 111. 3 89. 2 | 21. 6 21. 2 20. 7 30. 4 79. 3 | 10. 8 74. 0 72. 4 50. 6 39. 6 | 97. 4 84. 6 20. 7 40. 5 69. 3 | 86. 6 31. 7 62. 1 101. 2 118. 9 | 32. 5 63. 5 72. 4 81. 0 59. 4 | 31.7 10.3 | 21. 6 42. 3 82. 7 40. 5 79. 3 | 43. 3 31. 7 20. 7 30. 4 19. 8 | -119.0 105.8 113.8 151.8 99.1 | 9.9 |
| | 24.7 24.1 15.7 7.7 15.1 | 65. 8 72. 4 78. 7 23. 1 22. 6 | 106. 9 144. 8 157. 5 123. 3 143. 4 | 164.6 152.9 141.7 131.0 196.3 | 139. 9 64. 4 102. 3 92. 5 67. 9 | 65. 8 56. 3 94. 5 38. 5 75. 5 | 106. 9 88. 5 63. 0 100. 2 135. 9 | 49. 4 64. 4 39. 4 107. 9 67. 9 | 74.0 72.4 70.9 92.5 75.5 | 65.8 136.8 110.2 92.5 113.2 | 8.0 7.9 7.7 7.5 | 65.8 120.7 70.9 30.8 37.7 | 49. 4 8. 0 7. 9 38. 5 45. 3 | 169.6 | 7.9 |
| 6. 5 6. 3 | 20. 4 26. 7 13. 1 12. 9 25. 4 | 20. 4 26. 7 32. 8 12. 9 12. 7 | 88. 5 187. 2 164. 2 161. 4 177. 7 | 224. 7 327. 6 289. 0 219. 5 272. 9 | 68. 1 113. 7 118. 2 103. 3 101. 5 | 95. 3 33. 4 65. 7 83. 9 31. 7 | 95. 3 53. 5 111. 7 58. 1 31. 7 | 61.3 20.1 59.1 96.8 76.2 | 122. 6 120. 4 85. 4 58. 1 95. 2 | 68. 1 46. 8 85. 4 90. 4 50. 8 | 13. 6 6. 7 6. 6 19. 4 19. 0 | 95.3 60.2 118.2 142.0 76.2 | 20. 4 6. 7 26. 3 12. 9 12. 7 | 95. 3 80. 2 105. 1 90. 4 95. 2 | |
| 1.9 1.5 1.5 1.5 1.6 | 14.1 18.5 17.3 17.4 17.9 | 35. 4 33. 6 46. 9 37. 9 50. 1 | 139. 7 139. 9 145. 8 149. 6 151. 4 | 230. 2 229. 1 244. 4 248. 2 272. 0 | 159. 9 154. 1 160. 4 150. 3 159. 2 | 106. 6 107. 2 95. 4 103. 4 104. 7 | 120. 0 112. 5 122. 3 106. 1 101. 9 | 88. 4 91. 8 96. 1 98. 8 99. 5 | 85. 5 81. 9 82. 6 91. 7 89. 5 | 96. 6 96. 7 83. 5 109. 3 94. 7 | 13.8 12.6 14.4 11.1 21.0 | 98. 2 97. 0 116. 2 122. 5 137. 7 | 34. 9 31. 4 35. 3 35. 0 40. 2 | 151. 1 160. 2 130. 5 139. 1 156. 3 | 7.6 4.8 6.0 6.0 6.1 |
| 41 2.0 | 11. 2 8. 6 10. 5 10. 1 11. 8 | 35. 8 25. 9 27. 2 20. 3 31. 4 | 132.0 121.1 131.8 97.3 123.8 | 118. 6 155. 7 129. 7 133. 8 169. 0 | 44. 7 69. 2 56. 5 75. 0 80. 6 | 33: 6 58. 4 52. 3 68. 9 55. 0 | 42. 5 62. 7 41. 8 48. 6 64. 9 | 71. 6 75. 7 50. 2 64. 9 96. 3 | 55. 9 45. 4 81. 6 46. 6 57. 0 | 85.8 | 17. 9 10. 8 4. 2 12. 2 19. 7 | 47. 0 51. 9 186. 2 58. 8 78. 6 | 22. 4 25. 9 29. 3 28. 4 33. 4 | 123. 0 142. 7 94. 2 99. 3 135. 6 | 2.2 4.3 2.1 |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | - 1122 - | - 1 1 1 1 1 | NUMBI | ER OF DI | EATHS FRO | M SPECIF | TED CAUS | ES PER 1 | .00,000 0 | F POPULAT | ion. | | |
|--|---|---|--------------------------|---------------------------------------|---|--|--|--|---|--|--|---|--|
| REGISTRATION AREA. | All causes. | Typhoid lever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tubercu- losis. | Cancer. |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | |
| MASSACHUSETTS—continued. Brookline town | 1,043.8 1,064.4 1,109.4 1,218.1 1,095.2 | 4.5 4.4 4.1 4.0 | 9.1 | | 9.1 4.4 24.9 | 27. 2 4. 4 4. 3 8. 3 8. 1 | 18. 2 4. 4 33. 1 12. 1 | 9. 1 4. 4 12. 8 16. 6 8. 1 | 13. 6 22. 0 12. 8 4. 1 32. 2 | 8.3 8.1 | 95. 3 57. 2 64. 0 74. 6 84. 6 | 22.7 8.8 12.8 24.9 12.1 | 77. 1 123. 2 140. 8 87. 0 149. 0 |
| Cambridge | 1,498.7 1,445.1 1,482.0 1,482.6 1,524.3 | 10.5 15.6 12.3 11.1 8.0 | 2.1 | | 4.2 7.3 5.1 4.1 7.0 | 9.5 3.1 5.1 2.0 8.0 | 14. 7 2. 1 14. 4 43. 6 9. 0 | 29. 4 24. 9 28. 7 26. 4 18. 1 | 11.6 12.5 7.2 4.1 29.1 | 11.3 4.1 5.0 | 174. 3 196. 2 180. 6 170. 5 237. 8 | 27. 3 27. 0 25. 7 31. 5 24. 1 | 84. 0 103. 8 91. 3 86. 3 84. 3 |
| Chelsea | 1,772.2 1,866.6 1,866.5 1,856.0 1,760.2 | 13. 9 32. 7 24. 1 21. 1 7. 8 | 5. 6 2. 7 10. 5 | | 2. 8 13. 6 2. 7 15. 8 13. 0 | 2.8 8.2 2.7 2.6 7.8 | 5.4 50.1 10.4 | 11. 1 40. 9 8. 0 13. 2 33. 7 | 19. 4 32. 7 34. 9 5. 3 18. 1 | 5. 4 10. 5 5. 2 | 205. 5 223. 8 177. 0 166. 1 147. 8 | 16. 7 8. 2 10. 7 18. 5 10. 4 | 80. 6 81. 9 93. 9 97. 5 98. 5 |
| Chicopee | 2,042.4 1,696.2 1,763.2 1,667.0 2,019.4 | 20. 2 10. 0 9. 9 4. 9 4. 9 | 5. 1 5. 0 | | 15. 2 5. 0 9. 9 4. 9 34. 0 | 217.4 20.0 34.3 101.9 | 25. 3 5. 0 5. 0 44. 1 9. 7 | 45. 5 40. 0 54. 5 9. 8 29. 1 | 5. 1 20. 0 29. 7 4. 9 4. 9 | 19.8 | 161. 8 190. 1 178. 3 152. 0 179. 6 | 10.1 25.0 29.7 19.6 9.7 | 30. 3 70. 0 49. 5 83. 3 63. 1 |
| Clinton town | 1,642.8 1,339.1 1,640.6 1,254.5 1,622.5 | 22. 5 30. 3 45. 8 | | | 7. 5 15. 3 31. 1 | | 15. 3 30. 8 15. 5 | 30. 0 15. 3 7. 7 7. 8 | 15. 0 15. 1 7. 6 15. 4 31. 1 | 22. 9 15. 5 | 112.5 45.4 114.5 100.1 100 9 | 15. 0 7. 6 38. 2 30. 8 23. 3 | 45. 0 37. 8 152. 6 53. 9 93. 2 |
| Danvers town | 2,710.6 3,181.5 2,846.7 3,065.3 3,074.1 | 43.6 | | | | | 22. 1 21. 8 21. 6 | 66. 2 10. 9 10. 8 | 11.3 11.0 21.6 | 21.8 21.6 | 271. 1 245. 6 386. 2 316. 4 388. 3 | 33. 9 44. 7 22. 1 21. 8 | 135. 5 100. 5 110. 3 218. 2 129. 4 |
| Everett | 1, 180. 1 1, 232. 4 1, 387. 8 1, 167. 4 1, 318. 5 | 20.0 | | | 3. 6 3. 4 6. 7 3. 2 | 7. 4 3. 6 3. 4 12. 9 | 22. 1 3. 6 3. 4 36. 6 16. 1 | 22. 1 24. 9 58. 4 43. 2 29. 0 | 7.4 21.3 30.9 13.3 48.4 | 13.7 | 132. 3 163. 4 161. 5 113. 1 103. 2 | 11. 0 17. 8 44. 7 6. 7 29. 0 | 73. 5 63. 9 106. 5 73. 2 64. 5 |
| Fall River. 1903 1904 1905 1906 1907 | 2, 222. 0 1, 964. 3 1, 994. 1 1, 971. 8 2, 246. 5 | 22. 8 18. 9 11. 3 7. 6 17. 9 | 0. 9 1. 9 | 0. 9 2. 8 | 12.3 6.6 31.2 11.3 16.0 | 18.0 3.8 4 7 6 6 | 12. 3 1. 9 24. 6 19. 8 14. 1 | 40. 8 27. 5 26. 5 26. 4 21. 7 | 16. 1 10. 4 15. 1 7. 6 13. 2 | 12.3 15.1 9.4 | . 184. 1 212. 2 147. 5 138. 8 164. 9 | 19. 0 11. 4 22. 7 17. 9 30. 2 | 66. 4 63. 5 69. 0 58. 5 64. 1 |
| Fitchburg. 1903 1904 1905 1906 1907 | 1,412.5 1,292.7 1,365.8 1,539.7 1,490.3 | 3. 1 9. 2 12. 1 3. 0 14. 9 | 3.1 | 3. 1 | 24. 7 9. 1 3. 0 8. 9 | | 80. 2 12. 2 6. 1 24. 0 11. 9 | 21. 6 3. 1 15. 1 18. 0 11. 9 | 3. 1 3. 1 9. 1 3. 0 5. 9 | 9. 1 12. 0 14. 9 | 123. 4 107. 0 87. 8 123. 1 139. 8 | 27.8 12.2 15.1 12.0 11.9 | 74. 0 76. 4 48. 5 57. 0 89. 2 |
| Framingham town | 1,467.4 1,328.8 1,731.9 1,672.8 1,743.1 | 8. 7 8. 7 26. 0 | 17. 5 | · · · · · · · · · · · · · · · · · · · | | 8.7 | 52. 4 17. 3 8. 6 8. 6 | 26. 2 8. 7 8. 6 8. 6 | 17. 5 26. 1 34. 6 17. 2 42. 9 | 8. 7 25. 9 | 96. 1 121. 8 69. 3 146. 6 51. 5 | 26. 2 17. 4 26. 0 43. 1 25. 8 | 122. 3 95. 7 69. 3 138. 0 60. 1 |
| Gardner town | 1,708.3 1,520.6 1,431.9 1,485.5 1,649.2 | 8.7 25.5 8.3 16.3 24.0 | | | 8. 7 25. 0 8. 2 | 8. 2 224. 2 | 43. 4 17. 0 8. 3 16. 3 24. 0 | 52. 0 51. 0 8. 3 32. 6 16. 0 | 52. 0 34. 0 50. 0 32. 6 16. 0 | 8.3 8.2 | 112.7 186.9 66.6 130.6 96.1 | 8. 7 17. 0 25. 0 | 78. 0 8. 5 25. 0 40. 8 40. 0 |
| Gloucester. 1903 1904 1905 1906 1907 | 1,919.0 1,790.0 1,522.4 1,412.1 1,413.3 | 26. 9 15. 4 23. 1 11. 5 11. 6 | 3.8 | | 7. 7 3. 8 | 3.8 11.5 3.8 | 26. 9 26. 9 3. 9 | 157. 4 42. 3 42. 3 73. 1 30. 8 | 15. 4 23. 0 30. 8 11. 5 19. 3 | 11.5 3.8 11.6 | 172. 7 130. 6 157. 6 177. 0 150. 2 | 19. 2 34. 6 34. 6 30. 8 30. 8 | 103. 6 69. 1 100. 0 57. 7 77. 0 |
| Haverhill 1903 1904 1905 1906 1907 | 1,562.5 1,474.8 1,599.3 1,667.5 1,695.9 | 13. 3 13. 3 21. 1 26. 3 23. 6 | 2. 7 | 2.7 | 18.6 5.3 10.5 | 15 8 15.8 | 21 3 10.6 7.9 18.4 | 16.0 5.3 21.1 47.4 28.9 | 13. 3 5. 3 21. 1 10. 5 26. 3 | 5. 3 7. 9 5. 3 | 165. 0 164. 5 190. 3 147. 5 168. 0 | 18. 6 26. 5 34. 4 42. 1 42. 0 | 79. 9 92. 8 108. 4 134. 3 70. 9 |
| Holyoke | 1,766.0 1,694.9 1,648.2 1,786.2 2,026.3 | 10. 4 8. 1 8. 0 9. 8 · 5. 8 | 6. 1 2. 0 2. 0 | | 33. 2 16 0 5. 9 13. 6 | 12. 4 4. 1 4. 0 7. 9 34. 9 | 24. 9 10. 2 10. 0 67. 0 9. 7 | 33. 2 32. 6 46. 1 37. 4 63. 9 | 18. 7 16. 3 18. 0 9. 8 27. 1 | 18. 0 13. 8 3. 9 | 153. 4 199. 6 162. 2 135. 9 172. 4 | 31. 1 28. 5 22. 0 19. 7 13. 6 | 51. 8 87. 6 68. 1 67. 0 69. 7 |
| Hyde Park town | 1, 249. 7 1, 431. 0 1, 357. 7 1, 388. 6 1, 212. 0 | 14. 3 7. 0 13. 8 13. 5 6. 7 | 7. 1 20. 7 6. 8 | | 14.0 | 35. 7 7. 0 6. 8 20. 0 | 28. 6 21. 0 6. 9 33. 9 | 13 8 54. 2 20. 0 | 14. 3 35. 1 20. 7 6. 8 20. 0 | 13.8 | 135. 7 196. 4 103. 4 128. 7 106. 6 | 21. 4 56. 1 20. 7 27. 1 40. 0 | 85. 7 70. 1 48. 2 74. 5 66. 6 |
| Lawrence | 1,706.1 1,673.2 1,975.7 1,879.9 1,985.1 | 28. 3 17. 5 22. 8 21. 0 31. 5 | 4.5 1.5 1.4 1.4 | 1.5 | 13. 4 1. 5 40 0 15. 4 17. 8 | 13. 4 4. 4 14. 3 2. 8 8. 2 | 17. 9 8. 8 1. 4 46. 1 11. 0 | 47.7 17.5 17.1 23.8 35.6 | 7. 5 8. 8 18. 6 2 8 12. 3 | 10.0 16.8 9.6 | 156. 6 167. 8 162. 7 152. 3 158. 8 | 28. 3 21. 9 20. 0 21. 0 34. 2 | 59. 7 59. 8 87. 1 54. 5 84. 9 |

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | | | NUMBER (| OF DEATHS | FROM SPEC | EFIED CAUS | es per 100 | ,000 OF POI | PULATION— | -continued | | | | |
|---------------------------------|---|---|--|--|--|---|--|--|--|--|--|---|---|--|--------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| 4. 3 | 27. 2 17. 6 34. 1 24. 9 28. 2 | 4.4 , 25.6 4.1 8.1 | 131. 6 105. 6 68. 3 111. 9 120. 8 | 186. 1 206. 7 251. 7 302. 5 225. 5 | 59. 0 88. 0 55. 5 62. 1 76. 5 | 45. 4 57. 2 64. 0 62. 1 48. 3 | 54. 5 30. 8 42. 7 16. 6 16. 1 | 22. 7 44. 0 29. 9 78. 7 36. 2 | 31. 8 74. 8 76. 8 66. 3 56. 4 | 27. 2 30. 8 51. 2 53. 9 20. 1 | 9.1 4.4 4.3 | 27. 2 39. 6 38. 4 45. 6 36. 2 | 27. 2 8. 8 17. 1 8. 3 8. 1 | 104. 4 118. 8 98. 1 95. 3 88. 6 | 4.5 |
| 4.2 1.0 2.1 | 5.3 13.5 5.1 9.1 15.1 | 30. 5 32. 2 36. 9 31. 5 34. 1 | 148. 1 113. 2 132. 4 142. 1 146. 5 | 161. 7 208. 7 193. 0 215. 1 211. 7 | 144.9 110.0 131.4 118.7 98.3 | 99. 8 74. 7 77. 0 82. 2 93. 3 | 107.1 110.0 110.8 97.4 93.3 | 56. 7 54. 0 75. 9 58. 9 65. 2 | 70. 4 63. 3 65. 7 68. 0 70. 2 | 98. 7 88. 2 75. 9 87. 3 76. 3 | 11.6 4.2 10.3 4.1 12.0 | 47.3 42.6 51.3 51.8 67.2 | 55. 7 26. 0 39. 0 24. 4 25. 1 | 90.3 106.9 90.3 107.6 82.3 | 1.1 1.0 1.0 1.0 |
| 2.8 5.4 5.3 | 16.7 13.6 10.7 2.6 15.6 | 22. 2 · 46. 4 45. 6 36. 9 51. 8 | 188. 9 251. 1 222. 6 184. 5 176. 3 | 227. 8 229. 2 238. 7 308. 4 295. 5 | 91. 7 120. 1 120. 7 166. 1 98. 5 | 75. 0 92. 8 88. 5 71. 2 64. 8 | 105. 6 133. 7 152. 9 108. 1 150. 4 | 77. 8 73. 7 83. 1 73. 8 59. 6 | 133. 3 150. 1 163. 6 131. 8 116. 7 | 127. 8 68. 2 77. 8 100. 2 90. 7 | 8.3 16.4 8.0 2.6 10.4 | 69. 4 87. 3 96. 5 89. 6 121. 8 | 36. 1 19. 1 53. 6 23. 7 41. 5 | 197. 2 122. 8 131. 4 139. 7 114. 1 | |
| 4.9 | 20.2 5.0 14.9 4.9 4.9 | 80. 9 100. 1 59. 4 93. 2 53. 4 | 136. 5 145. 1 193. 2 137. 3 184. 5 | 111. 2 175. 1 109. 0 103. 0 106. 8 | 156. 7 90. 1 123. 8 137. 3 218. 4 | 126.4 90.1 94.1 98.1 106.8 | 217. 4 200. 1 237. 7 250. 0 281. 6 | 70.8 65.0 104.0 39.2 68.0 | 85. 9 80. 1 69. 3 58. 8 72. 8 | 171. 9 115. 1 109. 0 156. 9 218. 4 | 5.0 5.0 4.9 | 121.3 110.1 113.9 63.7 92.2 | 70.8 20.0 59.4 78.4 77.7 | 136.5 110.1 79.2 83.3 87.4 | |
| 7.5 | 7. 5 15. 1 15. 5 | 30. 0 15. 1 22. 9 23. 1 31. 1 | 150. 0 105. 9 114. 5 123. 1 163. 0 | 127. 5 136. 2 160. 2 115. 4 108. 7 | 240. 0 181. 6 91. 6 138. 5 77. 6 | 30. 0 75. 7 76. 3 61. 6 139. 7 | 157. 5 136. 2 183. 1 53. 9 62. 1 | 82.5 113.5 76.3 130.8 93.2 | 37.5 60.5 68.7 69.3 54.3 | 112.5 75.7 122.1 107.8 116.5 | 15. 0 22. 7 15. 4 | 135. 0 83. 2 83. 9 61. 6 108. 7 | 45. 0 37. 8 22. 9 7. 7, 62. 1 | 202.5 136.2 183.1 107.8 217.4 | 7.5 7.6 |
| | 33.9 22.1 21.8 64.7 | 33. 9 22. 3 33. 1 32. 7 53. 9 | 463. 1 681. 0 551. 7 676. 3 679. 5 | 417. 9 424. 2 474. 5 589. 1 442. 2 | 361. 4 368. 4 165. 5 218. 2 161. 8 | 180. 7 580. 5 297. 9 338. 2 388. 3 | 124. 2 55. 8 77. 2 109. 1 86. 3 | 56. 5 78. 1 121. 4 10. 9 53. 9 | 158.1 178.6 165.5 163.6 183.4 | 67. 8 44. 7 22. 1 43. 6 86. 3 | 56. 5 33. 5 33. 1 32. 7 | 56. 5 33. 5 55. 2 87. 3 32. 4 | 11.3 33.5 | 225. 9 223. 3 154. 5 87. 3 226. 5 | 11.0 |
| 7.1 | 7.4 14.2 17.2 | 36.8 28.4 30.9 43.2 29.0 | 128. 7 120. 8 127. 1 129. 7 116. 1 | 132.3 152.7 140.8 143.0 216.0 | 77. 2 117. 2 106. 5 59. 9 119. 3 | 66. 2 53. 3 65. 3 83. 2 45. 1 | · 77.2 74.6 61.8 83.2 93.5 | 58.8 67.5 61.8 49.9 45.1 | 44. 1 49. 7 58. 4 56. 5 61. 2 | 91. 9 49. 7 85. 9 53. 2 77. 4 | 7.4 10.7 13.3 9.7 | 40.4 60.4 41.2 49.9 77.4 | 25. 7 21. 3 34. 4 26. 6 19. 3 | 102.9° 92.4 103.1 63.2 77.4 | |
| 0.9 0.9 0.9 1.9 4.7 | 16.1 12.3 13.2 17.9 8.5 | 57. 9 47. 4 49. 2 48. 1 55. 6 | 171. 7 186. 6 149. 4 158. 6 156. 4 | 138. 5 117. 4 153. 2 162. 4 161. 1 | 190. 7 134. 5 183. 4 149. 1 169. 6 | 194.5 156.3 157.0 137.8 171.5 | 334. 0 301. 2 352. 7 343. 6 460. 8 | 83. 5 78. 6 70. 9 96. 3 106. 5 | 91.1 87.1 92.7 99.1 115.0 | 241. 0 240. 6 179. 6 183. 1 180. 9 | 10.4 2.8 2.8 4.7 6.6 | 68. 3 53. 0 54. 8 65. 1 78. 2 | 105.3 57.8 65.2 81.2 82.9 | 122. 4 126. 9 106. 8 115. 2 127. 2 | 2.8 |
| 5.9 | 18.5 15.3 18.1 12.0 14.9 | 55. 5 12. 2 45. 4 12. 0 29. 7 | 101. 8 107. 0 133. 2 105. 0 130. 9 | 185. 0 186. 4 242. 3 192. 1 220. 1 | 80. 2 79. 5 75. 7 108. 0 101. 1 | 114.1 91.7 72.7 108.0 107.1 | 83. 3 113. 1 124. 2 228. 1 116. 0 | 61. 7 79. 5 51. 5 63. 0 44. 6 | 21. 6 30. 6 27. 3 36. 0 41. 6 | 117. 2 103. 9 121. 1 132. 1 127. 9 | 9.3 12.2 24.2 15.0 29.7 | 80. 2 91. 7 87. 8 117. 1 65. 4 | 55. 5 42. 8 27. 3 21. 0 20. 8 | 70. 9 97. 8 103. 0 132. 1 124. 9 | |
| 8.6 | 26. 2 17. 4 26. 0 34. 5 . 25. 8 | 17. 4 17. 3 8. 6 51. 5 | 131. 0 191. 3 251. 1 69. 0 137. 4 | 174. 7 165. 2 329. 1 189. 7 266. 2 | . 192. 2 95. 7 103. 9 155. 2 94. 5 | 61. 1 17. 4 26. 0 69. 0 68. 7 | 43. 7 34. 8 43. 3 51. 7 188. 9 | 69. 9 87. 0 95. 3 77. 6 68. 7 | 61. 1 43. 5 103. 9 172. 5 146. 0 | 61. 1 43. 5 112. 6 94. 9 77. 3 | 8.7 26.0 17.2 8.6 | 69. 9 139. 2 147. 2 224. 2 154. 6 | 52.4 8.7 17.3 17.2 77.3 | 157. 2 234. 8 173. 2 103. 5 146. 0 | |
| | 17. 3 8. 5 16. 7 16. 3 8. 0 | 121. 4 93. 4 108. 2 97. 9 96. 1 | 138. 7 118. 9 141. 5 155. 1 112. 1 | 104. 1 144. 4 116. 6 155. 1 168. 1 | 147. 4 93. 4 133. 2 138. 8 112. 1 | 34. 7 93. 4 41. 6 40. 8 64. 0 | 86.7 68.0 74.9 106.1 104.1 | 52. 0 25. 5 74. 9 40. 8 40. 0 | 86.7 84.9 74.9 73.5 120.1 | 156. 1 135. 9 174. 8 89. 8 104. 1 | 8.5 25.0 8.2 | 95. 4 76. 5 25. 0 81. 6 72. 1 | 52. 0 25. 5 8. 3 24. 5 8. 0 | 251. 5 203. 9 191. 5 155. 1 | 8.2 |
| 3.8 3.8 3.8 | 15. 4 23. 0 7. 7 15. 4 15. 4 | 57. 6 34. 6 53. 8 42. 3 34. 7 | 168. 9 195. 9 123. 0 115. 4 150. 2 | 176. 5 226. 6 192. 2 169. 3 208. 0 | 72.9 92.2 69.2 53.9 100.1 | 61. 4 69. 1 57. 7 46. 2 57. 8 | 72.9 57.6 115.3 92.3 65.5 | 65. 2 73. 0 61. 5 69. 3 69. 3 | 80. 6 92. 2 76. 9 84. 7 80. 9 | 72. 9 134. 4 84. 6 65. 4 69. 3 | 15. 4 23. 0 7. 7 | 349. 3 230. 5 76. 9 103. 9 104. 0 | 38. 4 34. 6 38. 4 30. 8 15. 4 | 153.5 161.3 119.2 130.8 84.7 | |
| 2. 7 2. 7 2. 6 2. 6 | 18.6 21.2 10.6 21.1 31.5 | 18.6 37.1 31.7 36.9 31.5 | 133. 1 143. 2 153. 3 129. 1 144. 4 | 247. 6 260. 0 261. 7 252. 9 312. 4 | 143.7 100.8 116.3 113.3 149.6 | 79. 9 53. 1 50. 2 42. 1 81. 4 | 79. 9 53. 1 95. 2 100. 1 47. 3 | 77. 2 50. 4 52. 9 60. 6 102. 4 | 93. 2 79. 6 92. 5 52. 7 65. 6 | 77. 2 82. 2 76. 7 110. 6 55. 1 | 24. 0 15. 9 5. 3 29. 0 31. 5 | 87. 8 111. 4 81. 9 94. 8 105. 0 | 13.3 13.3 34.4 42.1 23.6 | 127.8 122.0 116.3 134.3 102.4 | 5.3 2.7 5.3 |
| 2.1 2.0 2.0 | 12.4 16.3 6.0 13.8 9.7 | 58. 0 59. 1 100. 1 67. 0 83. 3 | 111.9 110.0 76.1 116.2 133.7 | 126. 4 140. 6 142. 2 163. 5 195. 7 | 147. 2 130. 4 134. 2 141. 8 139. 5 | 118.1 108.0 122.1 . 80.7 . 197.6 | 252. 9 242. 4 166. 2 195. 0 195. 7 | 89.1 75.4 78.1 86.7 79.4 | 87.1 79.4 68.1 86.7 94.9 | 155. 5 140. 6 122. 2 193. 0 182. 1 | 10.4 14.3 10.0 9.8 7.7 | 64.3 57.0 80.1 68.9 93.0 | 37. 3 38. 7 56. 1 63. 0 67. 8 | 124. 4 89. 6 110. 1 120. 1 131. 7 | 2.0 |
| 13.3 | 14.3 14.0 27.6 27.1 20.0 | 7.1 14.0 41.4 20.3 20.0 | 71. 4 119. 2 151. 6, 128. 7 86. 6 | 114.3 133.3 117.2 169.3 219.8 | 114.3 112.2 130.9 88.1 113.2 | 42.8 63.1 27.6 94.8 40.0 | 28. 6 140. 3 172. 3 81. 3 46. 6 | 64. 3 56. 1 41. 4 54. 2 13. 3 | 57.1 63.1 48.2 40.6 66.6 | 78. 6 49. 1 75. 8 74. 5 73. 3 | 7.1 28.1 13.8 6.7 | 64.3 77.2 117.2 88.1 93.2 | 57.1 21.0 20.7 33.9 20.0 | 86.6 | |
| 3.0 1.4 2.7 | 14.9 14.6 8.6 21.0 17.8 | 52. 2 49. 6 112. 8 82. 5 56. 1 | 134. 2 128. 4 155. 6 155. 1 161. 5 | 122. 3 137. 1 151. 3 187. 3 202. 6 | 122. 3 159. 0 184. 2 159. 3 132. 8 | 117. 8 128. 4 159. 9 148. 2 134. 2 | 228. 2 201. 3 291. 2 267. 0 271. 1 | 83.5 91.9 81.4 79.7 113.6 | 85. 0 106. 5 94. 2 72. 7 106. 8 | 82. 0 87. 5 98. 5 109. 0 93. 1 | 7.5 14.6 4.3 8.4 23.3 | 65. 6 62. 7 70. 0 90. 8 98. 6 | 61. 1 52. 5 60. 0 40. 5 73, 9 | 122.3 128.4 108.5 82.5 91.7 | 25. 4 1. 5 16. 8 |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | - | NUMBI | ER OF DE | ATHS FRO | M SPECIF | TED CAUS | es per 1 | 100,000 0 | F POPULAT | non. | | |
|--|---|---|----------------------|----------------|--|--------------------------------|---|---|---|---------------------------------------|--|---|---|
| . REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases. | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | - | | |
| MASSACHUSETTS—continued. | | | | | | | | | | ļ | | | |
| Leominster town | 1, 315. 1 1, 264. 7 1, 426. 9 | 7. 4 7. 2 7. 0 | | | | 7. 4 7. 2 | 7.4 | 14.8 | 7.4 7.2 | 14.0 | 118. 2 143. 7 132. 9 | 14. 8 21. 6 35. 0 | 88. 7 50. 3 97. 9 |
| 1906 1907 | 1,335.3 1,381.2 | 6. 8 6. 6 | 7.0 | | 34. 1 | 6. 6 | 19. 9 | 81. 8 59. 8 | 14. 0 6. 8 13. 3 | 13. 6 6. 6 | 129. 4 99. 6 | 6. 8 46. 5 | 109. 0 119. 5 |
| Lowell 1903 1904 1905 1906 1907 | 2,047.0 1,831.3 2,003.4 2,016.3 2,166.9 | 32. 7 20. 0 19. 0 7. 4 11. 6 | 1. 1 2. 1 3. 2 | 1.1 | 1. 1 20. 0 8. 4 21. 0 9. 5 | 9. 5 6. 3 4. 2 5. 3 | 16. 9 3. 2 17. 9 10. 5 14. 7 | 34. 8 36. 9 21. 1 42. 0 48. 3 | 10. 5 7. 4 16. 9 6. 3 20. 0 | 6.3 8.4 14.7 | 135. 9 141. 2 153. 9 157. 6 160. 8 | 24. 2 23. 2 34. 8 21. 0 25. 2 | 84.3 74.8 72.7 79.9 85.1 |
| Lynn | 1, 472. 2 1, 496. 0 1, 638. 1 1, 459. 1 1, 579. 8 | 17. 7 23. 9 23. 4 15. 2 17. 4 | 4.1 1.3 | | 1.3 3.9 8.9 27.3 | 2. 7 2. 6 8. 9 17. 4 | 40. 7 2. 7 3. 9 25. 4 9. 9 | 44.8 27.9 10.4 8.9 27.3 | 10. 9 6. 6 19. 5 8. 9 18. 6 | 10. 4 10. 2 13. 7 | 124. 9 193. 8 132. 4 97. 8 144. 2 | 27. 2 21. 2 31. 2 20. 3 19. 9 | 91. 0 85. 0 88. 3 82. 5 77. 1 |
| Malden 1903 1904 1905 1906 1907 | 1, 433. 0 1, 315, 9 1, 330. 3 1, 382. 6 1, 374. 9 | 19. 3 26. 9 10 5 23. 1 20. 1 | 2.8 | | | 22. 0 5. 4 5. 1 10. 1 | 16. 5 5. 4 10. 5 23. 1 5. 0 | 19. 3 10. 8 13. 1 33. 4 30. 2 | 8. 3 16. 1 13. 1 | 10. 5 | 140. 5 150. 7 139. 3 146. 5 113. 1 | 16. 5 26. 9 18. 4 33. 4 15. 1 | 104. 7 78. 0 60. 5 97. 7 57. 8 |
| Marlboro. 1903 1904 1905 1906 1907 | 1, 404. 2 1, 294. 7 1, 485. 1 1, 320. 1 1, 339. 6 | 7.2 14.3 7.1 | | | 28.8 | 21. 6 14. 3 7. 1 | 43. 2 1 14. 1 14. 0 | 21. 6 21. 5 7. 1 7. 0 | 7. 2 7. 2 21. 3 7. 1 28. 1 | 64. 0 14. 1 | 115. 2 93. 0 199. 0 162. 4 112. 2 | 14. 4 14. 3 21. 3 14. 1 21. 0 | 64. 8 85. 8 85. 3 84. 7 42. 1 |
| Medford 1903 1904 1905 1906 1907 | 1, 188. 0 1, 190. 9 1, 351. 2 1, 306 7 1, 342. 4 | 15. 7 10. 3 15. 2 20. 0 | 5. 2 5. 2 5. 1 | | | 5. 2 5. 2 10. 2 | 10. 5 5. 1 10. 0 9. 9 | 26. 2 10. 3 10. 2 10. 0 14. 8 | 5. 2 10. 3 25. 4 5. 0 14. 8 | 4.9 | 120. 4 108. 3 86. 4 105. 1 79. 0 | 20. 9 36. 1 15. 2 45. 1 24. 7 | 83. 7 98. 0 127. 0 135. 2 118. 4 |
| Melrose | 1,090.0 1,340.2 1,343.1 1,140.0 1,308.3 | 20.6 | | | 28. 0 13. 7 | 7.0 | 43. 6 21. 4 6. 9 13. 5 | 7.3 14.3 7.0 20.6 20.2 | 14. 5 14. 3 7. 0 | 7. 0 6. 9 13. 5 | 123. 5 106. 9 125. 9 123. 6 114. 6 | 29. 1 49. 9 21. 0 20. 6 13. 5 | 109. 0 114. 1 132. 9 130. 5 94. 4 |
| Milford town | 1, 354. 4 1, 404. 8 1, 511. 8 1, 795. 8 1, 839. 3 | | 8.4 | | 8.3 40.8 | 8.3 | 8. 4 8. 2 32. 3 | 50. 8 8. 4 16. 5 16. 3 16. 1 | 33. 9 8. 4 16. 5 | 66. 1 24. 5 24. 2 | 110. 0 125. 4 132. 2 138. 8 193. 6 | 25. 4 16. 7 16. 5 16. 3 8. 1 | 33. 9 58. 5 66. 1 98. 0 80. 7 |
| Natick town | 1, 349. 4 1, 283. 4 1, 550. 6 1, 349. 5 1, 460. 1 | 10. 5 10. 4 31. 1 | | | | ••••• | 10. 4 | 52.3 10.4 10.4 20.8 10.4 | 31. 4 20. 9 10. 4 62. 1 | 10. 4 10. 4 10. 4 | 115. 1 166. 9 135. 3 103. 8 113. 9 | 52. 2 10. 4 20. 7 | 104. 6 114. 8 104. 1 103. 8 62. 1 |
| New Bedford 1903 1904 1905 1906 1907 | 2,301.9 1,897.8 1,744.2 1,781.2 1,958.8 | | 1. 4 1. 4 | | 15. 8 2. 8 1. 3 6. 5 6. 3 | 214. 1 2. 7 3. 9 | 24. 4 13. 9 13. 4 14. 3 12. 6 | 47. 4 12. 5 37. 7 35. 2 15. 2 | 10. 1 9. 7 9. 4 9. 1 10. 1 | 5. 4 6. 5 8. 8 | 181. 1 209. 8 158. 7 169. 4 161. 8 | 24. 4 22. 2 29. 6 36. 5 30. 3 | 74. 7 80. 6 71. 3 79. 5 68. 2 |
| Newburyport | 1,802.0 1,892.7 1,942.1 1,597.1 1,653.9 | 13. 7 20. 5 61. 3 54. 4 27. 1 | | | 6. 8 | 13. 6 13. 6 | 6. 9 13. 7 13. 6 6. 8 | 48. 0 20. 5 6. 8 13. 6 33. 9 | 116. 5 34. 2 54 5 27. 2 81. 3 | 6.8 | 171. 3 157. 2 149. 9 203. 9 128. 8 | 20. 6 6. 8 34. 1 20. 4 13. 6 | 96. 0 177. 7 61. 3 122. 3 162. 7 |
| Newton. 1903 1904 1905 1906 1907 | 1, 255. 2 1, 138. 8 1, 322. 4 1, 190. 1 1, 225. 0 | 8 4 8.3 10.8 13.3 5.2 | | | 2. 8 2. 8 2. 7 10. 7 | 2.8 | 14. 1 5. 5 24. 4 13. 3 5. 2 | 16. 9 16. 6 27. 2 13. 3 13. 1 | 33. 8 11. 1 19. 0 13. 3 28. 9 | 2. 7 13. 3 5. 2 | 70. 4 105. 0 84. 2 64. 0 73. 4 | 25. 3 19. 3 27. 2 16. 0 21. 0 | 67. 5 71. 9 97. 8 61. 4 70. 8 |
| North Adams | 1, 658. 7 1, 644. 5 1, 422. 1 1, 366. 1 1, 683. 1 | 56. 6 44. 3 13. 5 32. 2 42. 2 | 4. 4 | 22. 2 | 4. 4 | 87. 1 17. 7 9. 2 4. 7 | 21. 8 4. 4 4. 6 28. 1 | 60. 9 84. 2 49. 7 18. 4 23. 4 | 26. 1 17. 7 36. 1 23. 4 | 9. 0 4. 6 37. 5 | 130. 6 128. 5 103. 8 110. 4 136. 0 | 17. 4 35. 5 18. 1 23 0 37. 5 | 60. 9 70. 9 85. 8 78. 2 84. 4 |
| Northampton 1903 1904 1905 1906 1907 | 1, 446. 1 1, 762. 0 1, 658. 6 1, 760. 6 1, 992. 0 | 10. 3 15. 2 20. 0 19. 8 29 3 | | | | 10. 3 9. 9 4. 9 | 15. 4 10. 0 4. 9 | 30. 9 5. 1 30. 1 34. 6 29. 3 | 10. 3 10. 2 10. 0 19. 8 48. 8 | 25. 1 14. 8 14. 6 | 102. 9 142 2 105. 2 108. 8 136. 7 | 15. 4 20. 3 25. 1 29. 7 29. 3 | 36. 0 86. 3 120. 3 113. 7 92. 8 |
| Peabody town | 1, 523. 9 1, 228. 2 1, 305. 5 1, 498. 5 1, 442. 3 | 15. 6 7. 6 7. 5 7. 3 | | | 8.0 | 8. 0 7. 5 | 40. 1 | 16. 0 15. 6 7. 6 29. 8 21. 9 | 8. 0 7. 8 7. 6 7. 5 21. 9 | 38. 2 37. 3 7. 3 | 184. 5 86. 1 152. 7 149. 1 102. 0 | 32. 1 15. 6 38. 2 7. 5 29. 1 | 56. 1 86. 1 45. 8 67. 1 87. 4 |
| Pittsfield1903 1904 1905 1906 1907 | 1,518.5 1,634.2 1,651.9 1,438.7 1,749.4 | 25. 3 32. 8 40. 0 15. 6 11. 4 | 4.2 | 1 | | 12.0 | 4. 2 36. 0 3. 9 26. 6 | 8. 4 24. 6 4. 0 35. 1 7. 6 | 16. 9 8. 2 20. 0 3. 9 26. 6 | 8. 0 3. 9 7. 6 | 101. 2 156. 0 136. 0 163. 8 117. 9 | 29. 5 41. 1 8. 0 27. 3 26. 6 | 84. 4 94. 4 100. 0 78. 0 98. 9 |

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| = -= | == | | | NUMBER O | OF DEATHS | FROM SPEC | FIED CAUS | es per 100 | ,000 OF POI | PULATION— | continued | | | | |
|---------------------------------|--|---|---|--|--|---|--|---|--|--|--|---|--|---|-----------------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified . | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nepbritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| | - | | | | | | | | | | | | | | |
| 7.4 | 14.8 21.6 27.3 26.6 | 22. 2 21. 6 14. 0 20. 4 26. 6 | 96. 0 136. 5 132. 9 88. 6 112. 9 | 140. 4 179. 6 202. 8 143. 1 152. 7 | 88. 7 50. 3 83. 9 163. 5 112. 9 | 29.6 50.3 21.0 47.7 66.4 | 96. 0 93. 4 69. 9 40. 9 66. 4 | 51.7 28.7 97.9 13.6 66.4 | 51.7 79.0 90.9 74.9 73.0 | 66.5 86.2 97.9 95.4 66.4 | 7.4 7.2 6.8 | 88.7 64.7 90.9 47.7 53.1 | 66.5 28.7 69.9 61.3 39.8 | 221.6 179.6 125.9 115.8 139.5 | |
| 2.1 1.1 2.1 2.1 2.1 | 7.4 · 13.7 12.6 8.4 9.5 | 66.4 58.0 99.1 72.5 43.1 | 180.1 161.2 183.4 171.3 224.9 | 207. 5 172. 8 255. 0 237. 5 263. 8 | 150. 7 145. 4 140. 2 184. 9 169. 2 | 147.5 115.9 113.8 153.4 157.6 | 279. 2 249. 7 285. 6 273. 2 256. 4 | 93.8 107.5 133.8 106.1 118.8 | 104.3 90.6 89.6 110.3 112.4 | 137. 0 132. 8 103. 3 114. 5 139. 8 | 14.7 11.6 9.5 8.4 9.5 | 72.7 63.2 67.4 83.0 90.4 | 87.4 25.3 15.8 16.8 28.4 | 144.3 144.4 141.2 115.6 140.8 | 1.1 2.1 2.1 |
| 2.7 | 6.8 14.6 22.1 6.3 27.3 | 31. 2 34. 5 72. 7 21. 6 34. 8 | 126.3 143.4 158.4 162.5 130.5 | 169.8 142.0 190.8 193.0 192.7 | 96. 4 110. 2 159. 7 118. 1 133. 0 | 69.3 50.4 75.3 57.1 60.9 | 58. 4 90. 3. 114. 2 92. 7 97. 0 | 92.4 50.4 87.0 76.2 73.3 | 93.7 95.6 99.9 101.6 93.2 | 80.1 108.8 79.2 72.4 70.8 | 4.1 8.0 9.1 10.2 13.7 | 81.5 96.9 89.6 96.5 85.8 | 32.6 31.9 32.4 29.2 32.3 | 146.7 142.0 119.4 130.8 157.9 | 16.3 10.6 2.6 2.5 3.7 |
| 5.5 2.6 | 16.5 18.8 7.9 12.8 17.6 | 30.3 26.9 18.4 28.3 30.2 | 159.8 121.1 165.6 113.1 143.3 | 190. 2 234. 1 197. 2 203. 0 238. 8 | 63. 4 129. 2 110. 4 102. 8 105. 6 | 82.7 *51.1 60.5 74.5 80.4 | 66. 1 80. 7 68. 4 64. 2 115. 6 | 82.7 37.7 50.0 46.3 70.4 | 63. 4 45. 7 97. 3 95. 1 90. 5 | 124.0 61.9 89.4 84.8 65.3 | 5.5 2.7 18.4 18.0 5.0 | 44.1 51.1 52.6 46.3 47.8 | 24.8 10.8 21.0 15.4 22.6 | 118.5 113.0 94.6 97.7 67.9 | 2.7 |
| 7.2 | ·1 -4·± | 79. 2 78. 7 28. 4 42. 4 63. 1 | 136. 8 143. 1 85. 3 120. 0 126. 2 | 194. 4 214. 6 270. 0 197. 7 238. 5 | 129.6 93.0 127.9 35.3 98.2 | 36.0 50.1 64.0 49.4 42.1 | 93. 6 50. 1 56. 8 70. 6 84. 2 | 93.6 114.4 78.2 77.7 63.1 | 64.8 42.9 99.5 91.8 70.1 | 21.6 57.2 56.8 91.8 70.1 | 7.1 | 28.8 42.9 64.0 56.5 63.1 | 43. 2 21. 5 35. 5 21. 2 35. 1 | 144.0 121.6 113.7 120.0 133.3 | 7.0 |
| 5.1 | 5. 2 10. 3 25. 4 15. 0 14. 8 | 41. 9 41. 2 35. 6 5. 0 19. 7 | 157. 0 180. 4 157. 5 165. 2 172. 7 | 183. 2 165. 0 248. 9 290. 4 291. 2 | 115. 1 98. 0 91. 4 85. 1 118. 4 | 73.3 20.6 45.7 60.1 34.5 | 20.9 103.1 45.7 40.1 29.6 | 36.6 25.8 40.6 50.1 39.5 | 36.6 72.2 86.4 80.1 74.0 | 68. 0 46. 4 106. 7 50. 1 64. 2 | 10.5 5.2 5.1 4.9 | 57.6 41.2 30.5 85.1 93.8 | 26.2 10.0 9.9 | 62.8 92.8 127.0 40.1 88.8 | |
| | 14.5 14.3 14.0 13.7 13.5 | 21.4 21.0 13.7 6.7 | 101.7 128.3 111.9 157.9 148.4 | 159. 9 185. 3 272. 8 137. 3 269. 8 | 87.2 121.2 49.0 89.3 114.6 | 36.3 85.5 49.0 13.8 40.5 | 7.3 28.5 49.0 41.2 67.4 | 72.7 85.5 56.0 89.3 67.4 | 72.7 57.0 90.9 68.7 67.4 | 21.8 64.2 70.0 41.2 54.0 | 14.3 | 50.9 99.8 70.0 20.6 47.2 | . 14.5 28.5 14.0 6.9 6.7 | 116.3 78.4 132.9 96.1 67.4 | 7.0 6.9 6.7 |
| • | 8.5 8.4 8.3 24.5 8.1 | 42.3 25.1 66.1 73.5 80.7 | 110. 0 133. 8 206. 5 204. 1 153. 3 | 245. 4 175. 6 206. 5 212. 2 266. 2 | 93. 1 125. 4 148. 7 269. 4 145. 2 | 67.7 50.2 66.1 73.5 48.4 | 67.7 75.3 82.6 114.3 112.9 | 50.8 66.9 82.6 40.8 96.8 | 84.7 150.5 90.9 81.6 104.9 | 84.7 75.3 41.3 49.0 129.1 | 8.5 8.4 16.5 24.5 24.2 | 67.7 83.6 41.3 73.5 96.8 | 8.5 16.7 24.8 16.3 24.2 | 143.9 167.2 99.1 155.1 137.1 | |
| 10.4 | 10.4 31.2 10.4 | 20. 9 20. 9 | . 176.9 | 177. 8 260. 9 333. 0 269. 9 331. 4 | 125.5 93.9 72.8 83.0 82.8 | 52. 3 20. 9 31. 2 10. 4 62. 1 | 20.9 20.9 62.4 51.9 51.8 | 52.3 62.6 83.3 103.8 103.6 | 73. 2 83. 5 104. 1 62. 3 82. 8 | 41.8 31.3 31.2 62.3 124.3 | 10.4 31.2 | 94.1 73.0 187.3 62.3 82.8 | 31.4 10.4 41.5 10.4 | 94.1 104.3 124.9 83.0 82.8 | 10.4 |
| 1.4 | . 18.1 8.1 15.6 | 71. 8 44. 5 33. 6 54. 7 78. 4 | 152.3 157.0 166.8 172.0 159.2 | 211.1 | 158. 1 112. 5 110. 3 87. 3 98. 6 | 183. 9 120. 9 103. 5 102. 9 152. 9 | 278.8 252.9 212.5 256.7 307.1 | 57. 4 72. 2 71. 3 75. 6 65. 7 | 113.5 111.1 98.2 61.2 84.7 | 159.5 158.4 164.1 181.1 154.2 | 7.2 5.6 5.4 6.5 5.1 | 54.6 70.9 57.8 46.9 56.9 | 70. 4 58. 4 57. 8 67. 8 78. 4 | 103.5 | 2.8 |
| 6.9 20.4 6.8 | 20.4 | 6.9 13.7 61.3 27.2 27.1 | 130. 2 170. 8 149. 9 163. 1 169. 5 | 205.5 246.0 347.5 183.5 345.7 | 116.5 88.8 170.4 142.7 61.0 | 75.4 68.3 . 95.4 81.6 108.5 | 68.5 109.3 115.8 68.0 67.8 | 102.8 129.8 122.7 68.0 101.7 | 109.6 82.0 115.8 47.6 47.4 | 75.4 68.3 40.9 54.4 20.3 | 6.9 20.5 20.4 6.8 | 89.1 129.8 61.3 54.4 67.8 | 130. 2 143. 5 115. 8 74. 8 13. 6 | 178.1 184.5 109.0 129.1 128.8 | 6.9 |
| 2.8 2.8 5.4 2.7 | 13.8 16.3 16.0 | 19.7 33.2 21.7 16.0 23.6 | 152. 0 110. 6 149. 3 .125. 4 118. 0 | 171. 7 168. 6 230. 8 176. 1 223. 0 | 87.2 88.4 65.2 85.4 97.1 | 59.1 58.0 62.5 58.7 39.3 | 50.7 47.0 84.2 64.0 60.3 | 70.4 63.6 48.9 56.0 55.1 | 92.9 71.9 67.9 77.4 65.6 | 47.8 58.0 40.7 61.4 73.4 | 2.8 2.7 2.6 | 62.0 55.3 73.3 61.4 68.2 | 25.3 24.9 21.7 32.0 49.8 | 163. 2 94. 0 138. 5 133. 4 107. 5 | À |
| 13.5 | 22.6 13.8 | 26. 1 17. 7 18. 1 13. 8 14. 1 | 113.1 164.0 117.4 105.8 150.0 | 135. 0 137. 4 167. 0 138. 0 178. 2 | 82.7 159.6 72.2 138.0 140.6 | 108.8 70.9 72.2 101.2 126.6 | 126.3 141.8 140.0 128.8 84.4 | 152. 4 84. 2 140. 0 78. 2 107. 8 | 95.8 57.6 67.7 55.2 70.3 | 78.3 84.2 81.3 64.4 98.5 | 13. 1 8. 9 9. 0 4. 6 18. 8 | 56.6 115.2 45.1 110.4 121.9 | 43.5 13.3 13.5 9.2 18.8 | | |
| | . 30.1 | 30.9 55.9 20.0 9.9 24.4 | 231. 6 238. 7 215. 5 207. 7 322. 2 | 200. 7 238. 7 195. 4 262. 1 258. 8 | 56.6 101.6 105.2 118:7 102.5 | 82.3 91.4 85.2 34.6 83.0 | 72.0 142.2 75.2 79.1 53.7 | 51.5 86.3 70.2 84.1 87.9 | 51.5 86.3 135.3 84.1 107.4 | 87.5 86.3 65.1 69.2 78.1 | 20.6 10.2 10.0 9.9 14.6 | 92.6 101.6 90.2 54.4 102.5 | 25. 7 10. 2 10. 0 49. 5 29. 3 | 200.4 | 5.0 4.9 |
| | . 7.6 | 32.1 7.8 30.5 22.4 21.9 | 145.1 | 272.7 281.6 313.0 223.7 204.0 | 64. 2 62. 6 53. 4 126. 7 65. 6 | 96. 2 78. 2 45. 8 89. 5 116. 6 | 120.3 140.8 91.6 96.9 131.1 | 48.1 23.5 30.5 67.1 58.3 | 112.3 62.6 84.0 82.0 116.6 | 80. 2 93. 9 45. 8 96. 9 116. 6 | 15.3 7.5 21.9 | 16. 0 15. 6 53. 4 67. 1 65. 6 | 40.1 39.1 30.5 29.8 43.7 | 96. 2 86. 1 53. 4 89. 5 109. 3 | |
| 4.1 7.8 | . 12.0 | 29. 5 28. 7 36. 0 39. 0 53. 2 | 156.0 | 276.0 | 126.5 110.9 72.0 101.4 110.3 | 46.8 | 97. 0 90. 3 76. 0 54. 6 76. 1 | 93.6 | 59.1 82.1 88.0 70.2 106.5 | 59.1 78.0 64.0 50.7 64.7 | 12.7 12.0 19.5 7.6 | 92.8 110.9 152.0 109.2 174.9 | 21.1 32.8 32.0 11.7 34.2 | 151.9 164.2 176.0 117.0 159.7 | |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMBI | ER OF DE | EATHS FRO | M SPECIF | TED CAUS | es per : | 100.000 0 | F POPULAT | ION. | | |
|---|---|---|---------------------------------|----------------|-----------------------------------|--|--|--|--------------------------------------|--|--|---|---|
| REGISTRATION AREA. | All causes. | Typhoid lever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | |
| MASSACHUSETTS—continued. Plymouth town | 1,303.9 1,415.0 1,457.0 1,225.5 1,475.0 | 18.0 | 8.5 | | 9.0 | 38.1 | 47.6 | 38.1 18.5 18.0 | 9.2 | 18.0 | 142.8 74.0 125.9 105.0 102.3 | 19.0 37.0 45.0 8.8 34.1 | 95. 2 129. 5 45. 0 70. 0 85. 3 |
| Quincy 1903 1904 1905 1906 1907 | 1,363.4 1,281.2 1,307.2 1,331.7 1,294.3 | 7.6 3.7 10.7 3.5 | | | 3.8 11.0 10.4 6.7 | 7.3 10.7 | 34. 1 3. 7 3. 6 31. 1 6. 7 | 41.7 36.7 46.3 31.1 23.5 | 30.3 7.3 10.7 26.9 | 13.8 | 113.6 143.2 149.6 166.0 127.7 | 22.7 47.7 24.9 13.8 13.4 | 94.7 73.4 74.8 76.1 70.6 |
| Revere town | 1,225.2 1,269.9 1,177.0 1,349.9 1,393.4 | 17.0 8.2 15.8 30.5 | | | 7.9 | 7.4 | 42.5 7.9 38.1 22.1 | 25. 5 24. 6 7. 6 22, 1 | 8. 5 24. 6 23. 7 29. 5 | 15.8 15.3 7.4 | 102.1 114.7 118.5 99.1 95.8 | 17.0 24.6 31.6 45.8 59.0 | 34.0 3.7 86.9 129.7 95.8 |
| Salem | 2,005.0 1,885.1 1,969.3 2,010.0 1,874.9 | 46.0 21.5 26.6 34.2 23.5 | 2.7 | | 5. 4 13. 3 2. 6 5. 2 | 5.3 | 37. 9 13. 4 58. 0 15. 7 | 70. 4 29. 5 53. 2 52. 7 23. 5 | 13.5 10.7 8.0 7.9 15.7 | 10.6 21.1 7.8 | 167.8 152.8 164.8 147.5 156.7 | 13.5 21.5 21.3 47.4 39.2 | 110.9 131.4 103.6 110.6 96.6 |
| Somerville | 1,443.7 1,424.4 1,385.8 1,412.5 1,374.4 | 13.6 17.7 13.0 14.1 16.6 | 1.4 | | 3.0 7.4 9.9 4.1 | 16.6 4.4 5.8 1.4 16.6 | 37.8 5.8 24.0 9.7 | 31.7 25.1 24.5 21.2 12.4 | 22.7 11.8 23.1 7.1 27.7 | 21.7 11.3 11.1 | 123.8 138.8 109.7 128.5 118.9 | 18.1 26.6 28.9 32.5 19.4 | 75. 5 73. 8 75. 1 98. 9 95. 4 |
| Southbridge town | 1,630.5 1,739.9 1,781.8 1,313.1 1,685.7 | 36. 4 35. 7 | | | | | 27.8 70.2 | 9. 4 203. 6 227. 3 35. 7 26. 3 | | 36. 4 | 75. 4 194. 4 190. 9 142. 9 193. 2 | 9. 4 37. 0 27. 3 8. 9 17. 6 | 84.8 46.3 27.3 35.7 96.6 |
| Springfield. 1903 1904 1905 1906 1907 | 1,601.2 1,619.8 1,533.9 1,508.5 1,683.0 | 23. 2 15. 4 27. 2 21. 1 29. 4 | 1.4 4.1 6.6 | | 24.7 4.2 2.7 6.6 21.8 | 24.7 15.4 1.4 5.3 12.8 | 36.3 5.6 2.7 25.1 10.2 | 31.9 39.3 36.7 33.0 25.6 | 27.6 21.1 21.8 7.9 39.7 | 6.8 6.6 7.7 | 143.6 141.8 119.7 118.7 117.7 | 18, 9 32, 3 47, 6 33, 0 26, 9 | 89.9 101.1 104.7 87.0 87.0 |
| Taunton 1903 1904 1905 1906 1907 | 2,090.7 2,030.3 2,183.0 2,045.0 2,349.7 | 19. 4 6. 5 9. 7 35. 5 22. 6 | 9.7 6.5 6.5 3.2 3.2 | | 3. 2 3. 2 22. 6 3. 2 | 16.1 9.7 9.7 6.5 | 12.9 9.7 38.8 12.9 | 32.3 16.1 32.3 9.7 12.9 | 35.5 29.1 29.1 22.6 54.9 | 6, 5 22, 6 25, 9 | 167.8 196.9 239.0 206.8 174.5 | 22.6 22.6 32.3 16.2 25.9 | 80.7 67.8 42.0 58.2 67.9 |
| Wakefield town. 1903 1904 1905 1906 1907 | 1,154.3 1,191.4 1,392.7 1,261.5 1,191.5 | 10.1 9.7 18.8 | 9.6 | | | 9.6 9.4 | 30. 4 9. 6 28. 1 | 9.7 19.1 9.4 | 9.7 | 19.5 | 192.3 168.8 185.0 143.3 84.4 | 10.1 9.9 19.5 47.8 18.8 | 50.6 89.4 97.4 95.6 93.8 |
| Waltham | 1,387.1 1,298.5 1,381.2 1,330.0 1,412.3 | 31.8 15.6 53.3 22.4 32.8 | 4.0 7.8 | | | 4.0 3.8 7.3 | 23.8 7.6 7.5 7.3 | 23.8 23.3 15.2 41.0 25.5 | 23.8 15.6 60.9 7.5 47.4 | 7.5 3.6 | 107.3 159.4 102.7 115.5 135.0 | 27.8 35.0 38.0 37.3 36.5 | 63.6 81.6 60.9 78.2 58.4 |
| Ware town. 1908 1904 1905 1906 1907 | 1,252.8 1,465.9 1,477.8 1,986.1 1,764.8 | | | | 23.6 46.2 57.3 | 47.3 | 34.6 34.4 | 23.6 11.7 23.3 92.4 34.4 | 35.5 35.2 23.3 11.5 11.5 | 23.1 11.5 | 118. 2 187. 6 174. 5 138. 6 126. 1 | 23. 6 35. 2 46. 5 46. 2 68. 8 | 35.5 58.6 23.3 80.8 45.8 |
| Watertown town | 1,147.0 1,269.8 1,208.0 1,046.0 1,237.6 | | | | 9.1 8.9 8.6 | 16.8 | 9.4 9.1 17.3 8.4 | 35.5 17.3 16.8 | 28. 2 18. 3 44. 4 | 8.9 8.4 | 103. 4 127. 9 97. 7 69. 2 101. 0 | 9. 4 17. 8 17. 3 25. 3 | 47.0 54.8 44.4 51.9 58.9 |
| Webster town 1903 1904 1905 1906 1907 | 1,605.1 1,493.6 1,517.3 1,364.4 1,352.0 | 10. 2 20. 0 19. 5 | 19.5 | | 29. 9 29. 2 | | 31.5 10.2 39.9 9.7 19.0 | 52. 5 20. 5 59. 9 29. 2 28. 6 | 21.0 10.2 29.9 9.7 9.5 | 20.0 | 136. 4 163. 7 169. 7 107. 2 161. 9 | 20. 5 20. 0 9. 7 9. 5 | 62.9 40.9 79.9 19.5 47.6 |
| Westfield town 1903 1904 1905 1906 1907 | 1,711.2 1,520.6 1,557.6 1,586.0 1,613.5 | | 7.6 | | 15.3 7.5 7.2 | 15. 3 7. 5 14. 7 14. 4 14. 2 | 45.8 7.1 | 61.1 37.5 7.3 28.8 28.3 | 7.3 7.2 63.7 | 7. 2 28. 3 | 114.6 157.3 176.3 108.1 106.1 | 7.6 37.5 22.0 21.6 21.2 | 107.0 82.4 66.1 115.3 127.4 |
| Weymouth town | 1,672.5 1,422.1 1,501.9 1,564.0 1,839.3 | 8.7 8.7 8.6 8.6 | | | | 8. 7 8. 6 | 17. 4 8. 6 8. 6 8. 6 | 26. 1 26. 0 8. 6 8. 6 8. 6 | 8.7 17.3 8.6 25.8 42.8 | 8.6 8.6 8.6 34.2 | 130. 7 164. 8 138. 1 189. 1 171. 1 | 17. 4 26. 0 8. 6 8. 6 8. 6 | 78. 4 52. 0 69. 1 120. 3 145. 4 |
| Woburn. 1903 1904 1905 1906 1907 | 1,603.7 1,356.8 1,520.6 1,704.5 1,708.0 | | 13.9 | | 7.0 13.9 6.9 | 34.9 7.0 6.9 20.7 | 48. 8 27. 7 13. 8 | 13.9 7.0 13.9 | 27.9 13.9 55.5 6.9 41.5 | 6. 9 13. 9 | 167. 3 104. 4 159. 7 221. 7 131. 4 | 41.8 41.7 34.7 48.5 27.7 | 62.8 76.5 90.3 76.2 89.9 |

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | | 2 | UMBER O | F DEATHS F | ROM SPECI | FIED CAUSE | S PER 100, | 000 OF POP | ULATION—(| continued. | | | | |
|---------------------------------|--------------------------------------|--------------------------------------|--|--|--|---|--|---|---|--|------------------------------------|--|--|---|------------------------|
| Tumor. | Diabetes. | Menin- giţis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | Ill- defined causes. | All other causes. | Cause un- known. |
| | | | | | | | | | | | | | | | , |
| | 9.5 18.0 8.8 34.1 | 18.5 54.0 51.2 | 95.2 148.0 98.9 175.1 93.8 | 161.8 166.5 251.8 227.6 264.3 | 9.5 46.2 36.0 78.8 42.6 | 57.1 111.0 54.0 78.8 51.2 | 76. 1 101. 7 89. 9 35. 0 102. 3 | 85.7 92.5 89.9 52.5 110.8 | 66.6 74.0 63.0 61.3 42.6 | 104.7 37.0 98.9 78.8 127.9 | 38.1 18.0 8.8 8.5 | 28.6 129.5 71.9 96.3 42.6 | 28.6 27.7 36.0 35.0 42.6 | 142.8 129.5 197.9 70.0 102.3 | |
| 3.8 | 22.7 7.3 3.6 17.3 6.7 | 37.9 22.0 49.9 20.8 20.2 | 90. 9 58. 7 67. 7 79. 6 100. 9 | 196.9 201.9 220.8 176.4 184.9 | 83.3 110.1 106.9 93.4 87.4 | 56.8 51.4 46.3 83.0 47.1 | 79.5 95.4 110.4 100.3 161.4 | 64. 4 33. 0 28. 5 45. 0 60. 5 | 72.0 40.4 39.2 45.0 74.0 | 90.9 110.1 92.6 93.4 67.2 | 15.1 7.3 10.7 6.9 10.1 | 90.9 102.8 96.2 93.4 80.7 | 15.1 11.0 14.2 13.8 13.4 | 94. 7 95. 4 85. 5 117. 6 90. 8 | |
| | 8.5 16.4 7.9 22.9 22.1 | 25.5 49.2 7.9 38.1 29.5 | 127.6 81.9 110.6 152.5 132.7 | 136. 1 155. 7 126. 4 144. 9 213. 8 | 93.6 73.7 86.9 61.0 140.1 | 85. 1 73. 7 86. 9 68. 6 14. 7 | 110.6 106.5 86.9 106.8 73.7 | 85.1 122.9 55.3 30.5 44.2 | 51.1 65.5 94.8 61.0 29.5 | 51.1 49.2 15.8 76.3 169.6 | 7.9 15.3 7.4 | 51.1 73.7 79.0 61.0 66.4 | 17.0 24.6 23.7 53.4 14.7 | 119.1 106.5 79.0 91.5 95.8 | |
| 2.7 5.4 2.7 | 18.9 18.8 15.9 21.1 33.9 | 48.8 29.5 45.2 34.2 47.0 | 189. 4 177. 0 223. 2 163. 3 206. 3 | 276.0 273.5 244.5 302.9 242.9 | 113.6 96.5 95.7 86.9 83.6 | 138.0 83.1 77.1 108.0 107.1 | 157.0 195.8 236.5 129.1 130.6 | 46.0 80.4 69.1 76.4 52.2 | 97. 4 99. 2 103. 6 92. 2 104. 5 | 140.7 158.2 180.7 181.8 156.7 | 5.4 16.1 5.3 10.5 10.4 | 75.8 85.8 79.7 108.0 99.2 | 73.0 59.0 90.4 .81.7 67.9 | 154.2 126.0 98.3 126.4 148.8 | |
| 3.0 1.5 2.8 2.8 | 21.1 19.2 8.7 22.6 9.7 | 42.3 25.1 23.1 24.0 18.0 | 142.0 143.2 163.1 141.2 130.0 | 190.3 227.3 219.4 214.7 266.9 | 129.9 125.5 129.9 128.5 114.8 | 72.5 66.4 75.1 48.0 38.7 | 57. 4 62. 0 •80. 8 94. 6 65. 0 | 48.3 63.5 66.4 66.4 52.5 | 81.5 90.0 75.1 69.2 96.8 | 105.7 84.1 70.7 76.3 55.3 | 7.6 1.5 5.8 1.4 5.5 | 52.9 69.4 50.5 63.6 71.9 | 21.1 26.6 5.8 14.1 4.1 | 123.8 113.7 103.9 96.0 109.2 | : |
| | 9.4 27.3 8.8 | 37.7 83.3 90.9 44.7 | 141. 4 92. 5 90. 9 89. 3 114. 1 | 94.3 101.8 36.4 116.1 131.7 | 113.1 37.0 27.3 62.5 61.5 | 94.3 92.5 90.9 53.6 114.1 | 188.5 120.3 336.4 107.2 210.7 | 75.4 129.6 72.7 125.1 96.6 | 56.6 83.3 109.1 80.4 52.7 | · 169.7 222.1 136.4 125.1 114.1 | 9.3 | 47.1 64.8 45.5 71.5 43.9 | 84.8 27.8 72.7 62.5 70.2 | 245.1 166.6 100.0 98.3 158.0 | 8 |
| 1.5 1.4 2.7 2.6 | 16.0 14.0 25.8 15.8 26.9 | 37.7 23.9 32.6 30.3 28.2 | 145.0 151.6 125.1 139.8 142.1 | 152.3 245.6 167.3 166.1 198.4 | 129.1 71.6 123.7 97.6 122.9 | 78.3 63.2 43.5 59.3 76.8 | 79.8 94.0 84.3 92.3 83.2 | 65.3 77.2 72.1 77.8 88.3 | 121.8 143.2 163.2 137.1 161.3 | 75.4 91.2 74.8 77.8 89.6 | 10.2 7.0 6.8 15.8 15.4 | 103.0 108.1 92.5 114.7 112.6 | 26.1 11.2 25.8 15.8 34.6 | 132.0 139.0 118.3 114.7 120.3 | |
| 3.2 3.2 3.2 3.2 6.5 | 22.6 16.1 22.6 16.2 35.6 | 54.8 45.2 64.6 71.1 51.7 | 367.8 297.0 332.6 297.2 278.0 | 177. 4 203. 4 232. 5 261. 7 342. 6 | 171.0 200.1 180.8 171.2 223.0 | 164.5 145.3 129.2 132.5 139.0 | 148.4 161.4 206.7 151.8 245.6 | 80.7 90.4 129.2 80.8 97.0 | 109.7 113.0 90.4 64.6 113.1 | 90.3 100.1 106.6 106.6 106.7 | 12.9 3.2 3.2 6.5 12.9 | 54.8 87.2 74.3 77.5 122.8 | 61.3 25.8 54.9 22.6 19.4 | 171.0 184.0 132.4 145.4 145.4 | |
| | 10.1 19.1 9.7 | 60.8 19.9 68.2 56.3 | 131.6 178.8 175.3 181.6 159.5 | 111.3 129.1 194.8 162.5 187.6 | 81.0 79.4 126.6 47.8 103.2 | 101.3 99.3 87.7 66.9 9.4 | 10.1 49.6 87.7 86.0 84.4 | 30. 4 29. 8 29. 2 47. 8 37. 5 | 20.3 59.5 39.0 66.9 37.5 | 101.3 39.7 48.7 95.6 56.3 | 30.4 | 40.5 49.6 68.2 38.2 65.7 | 10.1 29.8 19.5 | 121.5 129.1 87.7 124.2 65.7 | |
| 3.7 | 11.4 | 15.9 15.6 30.4 14.9 14.6 | 166.9 140.0 186.4 167.6 138.7 | 202.7 194.4 216.9 145.3 204.4 | | 71.5 35.0 26.6 37.3 54.7 | 35.8 66.1 72.3 52.2 73.0 | 67.5 62.2 64.7 63.3 69.3 | 47.7 38.9 72.3 55.9 51.1 | 75.5 66.1 30.4 37.3 58.4 | 7.6 | 83.5 66.1 87.5 78.2 98.5 | 35.8 3.9 19.0 55.9 29.2 | 139. 1 120. 5 83. 7 111. 8 131. 4 | |
| | 11.5 | 23.6 23.5 81.5 23.1 11.5 | 118.2 129.0 116.4 254.0 229.2 | 70.9 164.2 186.2 150.1 114.6 | 93.1 | 59.1 58.6 93.1 127.0 126.1 | 94.6 152.5 197.8 334.9 206.3 | 23.6 82.1 23.3 46.2 45.8 | 59.1 11.7 93.1 34.6 80.2 | 106. 4 140. 7 69. 8 57. 7 149. 0 | | 104.7 | 59.1 23.5 46.5 69.3 11.5 | 118.2 129.0 81.5 173.2 91.7 | 1 |
| | 9.1 | 37.6 27.4 35.5 34.6 42.1 | 141.0 91.3 79.9 51.9 75.8 | 131.6 109.6 213.2 198.8 235.7 | 37.6 100.5 79.9 77.8 75.8 | 56. 4 82. 2 44. 4 69. 2 33. 7 | 91.3 71.1 | 2.8 18.3 71.1 34.6 25.3 | 47.0 45.7 17.8 34.6 50.5 | 75. 2 82. 2 88. 8 43. 2 84. 2 | . 8.6 | 75.2 127.9 17.8 95.1 151.5 | 65.8 82.2 44.4 60.5 42.1 | 169.2 182.7 151.0 86.4 101.0 | |
| 10.0 9.5 | | 31.5 20.5 50.0 29.2 9.5 | 188.8 122.8 129.8 97.5 38.1 | 125.9 61.4 69.9 107.2 142.8 | 167.9 214.8 109.8 68.2 142.8 | 52.5 30.7 89.8 97.5 66.6 | 157. 4 143. 2 149. 7 214. 4 104. 7 | 94. 4 92. 1 39. 9 87. 7 57. 1 | 73.4 71.6 20.0 68.2 76.2 | 73. 4 71. 6 99. 8 58. 5 123. 8 | 20.5 | 31.5 20.5 49.9 58.5 47.6 | 94. 4 61. 4 39. 9 136. 4 85. 7 | 178.3 194.4 139.7 78.0 133.3 | 8 |
| 7.5 | 14.7 14.4 | 38.2 22.5 36.7 21.6 14.2 | 213.9 150.7 146.9 180.2 155.7 | 183.3 202.2 213.1 216.3 141.5 | 107.0 74.9 146.9 100.9 113.2 | 61.1 37.5 36.7 14.4 106.1 | 112.4 73.5 100.9 | 67.4 80.8 | 76. 4 74. 9 80. 8 115. 3 120. 3 | 99.3 67.4 146.9 86.5 84.9 | 7.5 7.3 14.4 | 84.0- 119.9 58.8 72.1 77.8 | 45.8 30.0 44.1 57.7 42.5 | 99.3 142.3 154.3 144.2 134.5 | |
| 8.6 | 34.7 25.9 17.2 | 26.1 52.0 25.9 34.4 25.7 | 148.1 95.4 207.2 180.5 222.4 | 322.3 303.5 310.7 360.9 367.9 | 217.8 138.7 69.1 120.3 188.2 | 61.0 17.3 95.0 68.7 77.0 | 104.5 60.7 103.6 77.3 136.9 | 78.0 60.4 17.2 | 61.0 95.4 86.3 68.7 85.6 | 104.5 60.7 60.4 68.7 42.8 | | 69.7 43.4 34.5 43.0 42.8 | 26. 1 8. 7 43. 2 51. 6 34. 2 | 104.5 121.4 120.8 77.3 102.7 | |
| 6.9 | 7.0 | 13.9 13.9 20.8 83.1 27.7 | 167.3 180.9 145.8 . 97.0 207.5 | 237.1 153.1 277.7 256.4 331.9 | 132.5 90.5 118.0 76.2 76.1 | 55.8 76.5 104.2 90.1 76.1 | | 48.6 | 111.6 104.4 104:2 110.9 96.8 | 76.7 48.7 34.7 83.1 83.0 | 6.9 6.9 | 55.8 62.6 69.4 83.1 41.5 | 34.6 | 181.3 153.1 111.1 90.1 117.6 | |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMBE | R OF DE | ATHS FROM | M SPECIF | ED CAUSE | es per 1 | 00,000 01 | F POPULAT | ON. | | |
|--|--|---|--------------------------------------|-------------------|--------------------------------------|---|--|---|---|--|--|---|--|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and eroup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| REGISTRATION CITIES—Continue MASSACHUSETTS—continued. | I. | | | | | | | | | | | | |
| Worcester | 1,622.1 5 1,768.4 6 1,778.9 | 15.3 6.3 21.1 11.5 14.4 | 4.0 3.1 1.5 | | 2. 4 3. 9 10. 0 | 5. 6 2. 4 3. 1 0. 8 18. 9 | 12. 1 11. 1 19. 5 6. 2 14. 4 | 8. 9 7. 1 10. 9 36. 9 65. 1 | 9. 7 2. 4 7. 0 5. 4 16. 7 | 15. 6 6. 9 8. 3 | 170. 6 168. 0 171. 7 156. 8 153. 8 | 33. 0 30. 1 33. 6 33. 1 26. 5 | 69. 2 101. 4 80. 4 89. 2 96. 2 |
| MICHIGAN. Adrian19 | 6 1,572.3 7 1,266.4 | 44.7 34.9 | | | | | | 17.5 | 44. 7 34. 9 | 8. 9 26. 2 | 35. 7 69. 9 | 26.8 17.5 | 160.8 96.1 |
| Alpena | 1 ' | 11 | i | l . | 23. 6 | 1 | | 7.8 | 15. 7 15. 5 | 23.6 7.8 | 70.8 46.6 | 23. 6 7. 8 | 47. 2 31. 1 |
| Ann Arbor | 4 1,452.2 5 1,709.8 6 1,789.0 | 6. 9 13. 7 13. 7 20. 5 6. 8 | 6.8 | | 13.7 | 27.4 | 6.9 | 6. 9 13. 7 20. 5 | 13. 7 13. 7 41. 0 27. 3 13. 6 | 6.8 27.3 6.8 | 54. 9 89. 1 143. 6 129. 7 143. 2 | 27. 4 - 27. 4 13. 7 75. 1 40. 9 | 144. 1 116. 5 150. 5 177. 5 190. 9 |
| Battle Creek | 4 1,440.6 5 1,474.5 6 1,422.7 | 42. 3 22. 5 38. 9 33. 3 24. 0 | 4.7 .4.5 4.3 | | 13. 5 4. 2 56. 1 | 4.7 | 32. 9 4. 5 13. 0 | 42. 3 36. 0 13. 0 4. 2 28. 1 | 37. 6 4. 5 21. 6 12. 5 56. 1 | 4.3 | 122. 1 112. 6 147. 0 87. 4 76. 1 | 14. 1 13. 5 17. 3 37. 4 24. 0 | 126. 7 94. 5 73. 5 62. 4 92. 2 |
| Bay City | 4 1,407.2 5 1,260.6 6 1,421.6 | 54. 3 43. 4 24. 6 49. 3 41. 9 | 3. 6 4. 9 2. 5 | 7. 2 | 54. 3 21. 7 7. 4 | 3. 6 4. 9 2. 5 12. 3 | 2. 5 37. 0 4. 9 | 28. 9 39. 8 17. 2 9. 9 24. 7 | 3. 6 36. 2 2. 5 7. 4 19. 7 | 12.3 7.4 24.7 | 97. 7 119. 4 98. 5 83. 8 76. 4 | 14. 5 18. 1 14. 8 7. 4 14. 8 | 65. 1 61. 5 68. 9 56. 7 76. 4 |
| Detroit | 4 1,492.2 5 1,442.1 6 1,697.4 | 20. 0 17. 6 21. 2 22. 3 28. 3 | 1. 6 2. 2 0. 9 2. 0 0. 8 | 3.6 0.3 0.3 | 4.8 12.9 0.9 19.8 4.9 | 7. 1 11. 3 9. 5 30. 3 19. 6 | 18. 7 2. 2 4. 0 27. 2 9. 3 | 71. 7 44. 4 36. 2 24. 3 21. 8 | 11. 6 9. 4 8. 9 4. 2 10. 3 | 9. 5 13. 3 9. 0 | 107. 6 118. 7 106. 6 115. 7 108. 0 | 13. 6 23. 3 18. 7 20. 4 15. 8 | 78. 2 74. 6 68. 5 76. 7 65. 0 |
| Escanaba | 3 1,596.6 4 2,162.6 5 2,185.5 6 1,937.3 | 28. 0 351. 4 182. 8 101. 1 | 9.3 | | 8.7 | 9. 3 8. 4 16. 3 | 37. 3 36. 0 42. 1 | 112.1 18.0 8.4 24.5 | 36. 0 43. 5 | | 140. 1 198. 3 200. 3 151. 6 138. 7 | 18. 7 54. 1 60. 9 8. 4 32. 6 | 84. 0 63. 1 43. 5 67. 4 32. 6 |
| Flint 19 19 19 19 19 19 | 4 1,303.4 5 1,503.7 6 1,573.1 | 38. 5 | | | | 6. 9 26. 9 | 6. 9 6. 6 19. 3 6. 3 | 27. 5 13. 4 13. 1 77. 1 | | | 61. 9 60. 5 105. 1 115. 6 106. 8 | 27. 5 13. 4 6. 6 12. 8 | 61. 9 80. 6 91. 9 44. 9 56. 5 |
| Grand Rapids | 4 1, 480. 4 5 1, 430. 1 6 1, 455. 0 | 41. 6 61. 6 49. 1 39. 1 32. 4 | 2.0 | 34.8 | 3. 2 4. 2 6. 1 5. 0 2. 9 | 4. 3 6. 3 3. 1 10. 0 6. 9 | 9. 6 12. 5 2. 0 10. 0 2. 0 | 20. 3 12. 5 34. 8 55. 1 28. 5 | 13. 9 20. 9 13. 3 2. 0 20. 6 | 12.3 11.0 11.8 | 114. 2 121. 2 75. 7 84. 2 96. 2 | 27. 8 27. 2 25. 6 16. 0 24. 6 | 92. 9 70. 0 64. 4 85. 2 65. 8 |
| Iron Mountain | 4 1,281.3 5 1,793.1 6 1,598.6 | 23.8 | | | 83. 1 | 34. 3 24. 2 61. 8 | 57. 1 48. 4 | 23. 3 35. 6 12. 1 12. 4 | 24.7 | 11.9 | 57. 1 93. 2 142. 5 169. 6 49. 4 | 22. 9 11. 9 12. 1 12. 4 | 22. 9 81. 6 59. 4 109. 0 98. 9 |
| Tronwood. 19 19 19 19 19 19 19 | 718. 6 5 1, 376. 5 6 1, 130. 0 | ll 59.4 | | | 9.9 | 9.8 9.8 | 20.1 | 150. 9 20. 0 39. 6 9. 8 78. 0 | 10. 1 20. 0 39. 6 | 9.9 | 120. 7 49. 9 79. 2 19. 7 78. 0 | 30. 2 9. 8 19. 5 | 30. 2 10. 0 19. 8 29. 5 29. 3 |
| Ishpeming | 4 1, 135. 7 5 1, 506. 9 6 1, 406. 5 | 33. 2 8. 9 18. 5 57. 7 | | | 26. 7 | 8.3 8.6 9.3 28.8 | 91. 4 43. 0 17. 8 27. 8 9. 6 | 124. 7 43. 0 26. 7 | | 17.8 9.3 9.6 | 99. 7 154. 9 169. 4 74. 0 173. 1 | 24. 9 17. 8 18. 5 67. 3 | 41. 6 60. 2 71. 3 37. 0 76. 9 |
| Jackson | 1,470.4 5 1,638.4 6 1,581.2 | 23. 8 47. 4 63. 2 23. 7 27. 6 | 3. 9 3. 9 3. 9 | 19.8 43.4 | 7.9 | 11.8 3.9 | 19. 8 7. 9 3. 9 19. 7 | 11. 9 19. 8 47. 4 43. 4 19. 7 | 11.9 23.7 11.8 3.9 51.2 | 19. 7 19. 7 7. 9 | 106. 8 98. 9 138. 2 106. 5 110. 3 | 31. 7 11. 9 15. 8 15. 8 15. 8 | 75. 1 79. 0 75. 0 74. 9 102. 4 |
| Kalamazoo 190 190 190 190 190 190 | 3 1,740.7 4 1,658.7 5 1,767.0 6 1,946.3 | 38. 7 20. 1 19. 3 43. 1 17. 7 | 3.4 | | 3. 5 6. 7 6. 4 6. 2 5. 9 | 14. 1 10. 1 3. 2 6. 2 | 14. 1 3. 4 12. 9 30. 8 | 7.0 16.8 12.9 21.6 3.0 | 24. 6 30. 2 12. 9 12. 3 20. 7 | 12. 9 18. 5 26. 6 | 84. 4 114. 2 122. 1 138. 6 141. 9 | 17. 6 20. 1 22. 5 33. 9 23. 7 | 112. 5 87. 3 90. 0 77. 0 103. 5 |
| Lansing | 3 1,096.9 1,154.1 1,258.0 1,335.0 | 62. 1 44. 4 42. 4 76. 7 17. 3 | 4.7 4.5 | | 4.5 | 5. 2 | 5. 2 9. 9 | 36. 2 9. 9 23. 6 | 20. 7 19 7 18. 8 27. 1 17. 3 | 14.1 | 77. 6 39. 5 61. 3 58. 6 56. 2 | 31. 0 9. 9 4. 7 13. 5 21. 6 | 36. 2 64. 1 42. 4 40. 6 38. 9 |
| Manistee | 1,173.3 1,236.6 | 8. 4 51. 9 | i | | | 8.4 | 8.6 | 8. 4 8. 6 | 8.6 | 16.8 | 142. 5 173. 0 | 16. 8 17. 3 | 67.0 121.1 |

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | | N | UMBER OF | DEATHS F | ROM SPEC | IFIED CAUS | es per 10 | 10,000 OF P | OPULATION | | ied. | | | |
|----------------------------------|---|---|--|--|--|---|--|--|---|--|---|--|---|--|---|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy: | Suicide. | Other yiolence. | III- defined causes. | All other causes. | Cause un- known. |
| • | | 1 | | , | | | | | | | | | | | |
| 4.8 3.1 1.5 3.0 | 10. 5 19. 8 14. 8 20. 8 27. 3 | 46. 7 20. 6 35. 9 38. 4 40. 1 | 168. 2 165. 6 187. 3 181. 4 196. 2 | 178. 7 207. 6 234. 1 232. 9 265. 1 | 146. 5 131. 5 131. 1 137. 6 153. 8 | 103. 0 114. 9 85. 1 94. 6 102. 3 | 126. 4 77. 7 131. 9 147. 6 133. 3 | . 103. 0 71. 3 85. 1 84. 6 90. 9 | 67. 6 78. 5 74. 1 76. 9 90. 9 | 129. 6 128. 4 133. 5 122. 2 137. 9 | 7.2 11.9 19.5 13.1 13.6 | 86. 1 95. 1 86. 6 96. 1 97. 7 | 25. 8 22. 2 32. 8 34. 6 34. 8 | 136. 0 140. 3 143. 6 136. 8 153. 0 | 1.6 1.5 |
| - | 26. 8 17. 5 | 17. 9 8. 7 | 196. 5 279. 5 | 312.7 192.1 | 80. 4 52. 4 | 53.6 43.7 | 134.0 17.5 | 116. 1 69. 9 | 71.5 61.1 | 26.8 43.7 | 8.9 26.2 | 80. 4 61. 1 | 8.9 8.7 | 98.3 87.3 | 17.9 |
| 7.8 | 15.7 | 23. 6 23. 3 | 165. 2 186. 6 | 78. 6 108. 8 | 86. 5 155. 5 | 133.7 147.7 | 212. 3 139. 9 | 62. 9 124. 4 | 70.8 31.1 | 86. 5 46. 6 | | 62.9 101.1 | 39.3 46.6 | 133. 7 155. 5 | 23.6 |
| 6.9 6.8 6.8 6.8 13.6 | 6. 9 27. 4 6. 8 20. 5 34. 1 | 13.7 6.8 13.7 27.3 | 157.8 171.3 184.7 170.7 170.5 | 192. 1 232. 9 259. 9 198. 0 238. 6 | 75. 5 41. 1 102. 6 81. 9 27. 3 | 68. 6 54. 8 75. 2 20. 5 47. 7 | 68. 6 20. 5 27. 4 54. 6 34. 1 | 130, 4 130, 2 191, 5 232, 2 197, 7 | 41. 2 116. 5 88. 9 109. 3 81. 8 | 27. 4 47. 9 27. 4 13. 7 13. 6 | 27. 4 27. 4 20. 5 34. 1 20. 5 | 48. 0 68. 5 47. 9 88. 8 61. 4 | 27. 4 20. 5 82. 1 20. 5 34. 1 | 185. 2 191. 8 198. 3 225. 3 279. 5 | 6.8 |
| 4.7 4.2 4.0 | 28. 2 31. 5 30. 3 12. 5 20. 0 | 18.8 4.5 16.6 12.0 | 192. 5 144. 1 185. 9 187. 2 204. 4 | 187. 8 162. 1 203. 2 212. 2 212. 4 | 112.7 126.1 77.8 58.2 108.2 | 79. 8 40. 5 47. 6 66. 6 52. 1 | 108.0 49.5 77.8 66.6 52.1 | 93.8 126.1 90.8 191.4 116.2 | 98.5 . 85.5 82.2 49.9 60.1 | 65. 7 58. 5 64. 9 37. 4 52. 1 | · 14.1 18.0 13.0 29.1 32.1 | 145. 5 72. 0 69. 2 70. 7 108. 2 | 61: 0 54: 0 73: 5 45: 8 36: 1 | 173. 7 162. 1 121. 1 133. 1 120. 2 | 4.0 |
| 3.6 7.2 4.9 | 10.9 7.2 9.8 7.4 12.3 | 14.5 7.2 9.8 12.3 17.3 | 119. 4 97. 7 135. 4 123. 2 199. 7 | 130. 2 184. 5 118. 2 130. 6 197. 2 | 72. 4 57. 9 51. 7 78. 8 110. 9 | 76.0 90.4 81.3 81.3 110.9 | 101. 3 72. 4 105. 9 120. 7 74. 0 | 119. 4 112. 2 88. 6 110. 9 123. 3 | 39. 8 79. 6 36. 9 76. 4 56. 7 | 68.7 47.0 78.8 86.2 71.5 | 10.9 . 18.1 22.2 9.9 • 4.9 | 108. 5 65. 1 93. 6 105. 9 125. 7 | 21.7 25.3 9.8 66.5 56.7 | 148.3 180.9 160.0 142.9 103.5 | 3,6 |
| 1.9 0.6 0.6 2.3 1.1 | 10.3 11.7 11.1 14.7 15.8 | 26. 5 27. 1 28. 0 42. 4 48. 2 | 132.7 132.3 130.2 135.5 140.1 | 138.6 134.1 133.3 145.7 158.6 | 109.8 94.8 82.9 114.6 121.4 | 121. 4 102. 7 105. 7 119. 6 108. 0 | 122. 4 113. 0 105. 0 149. 1 115. 9 | 106. 6 98. 6 95. 5 106. 6 90. 9 | 75.3 69.3 76.5 73.3 75.4 | 92.7 94.2 102.3 110.0 120.5 | 11.0 14.8 11.4 12.4 15.8 | 78. 5 58. 9 60. 8 93. 6 101. 8 | 37. 8 40. 3 47. 0 59. 1 53. 1 | 174.7 168.4 164.3 160.4 184.8 | 2.3 14.5 2.2 2.0 5.2 |
| | 17. 4 8. 4 | 28. 0 36. 0 34. 8 16. 8 40. 8 | 93. 4 126. 2 87. 1 101. 1 114. 2 | 102.7 108.1 87.1 109.5 155.0 | 65. 4 81. 1 104. 5 92. 7 106. 0 | 121. 4 162. 2 113. 2 109. 5 73. 4 | 140.1 225.3 417.9 261.1 130.5 | 93. 4 108. 1 130. 6 143. 2 57. 1 | 28.0 54.1 43.5 75.8 40.8 | 102.7 81.1 121.9 134.8 57.1 | 9.3 9.0 16.8 | 158. 7 135. 2 148. 0 185. 3 97. 9 | 37.3 45.1 95.8 16.8 81.6 | 140.1 198.2 148.0 227.4 212.1 | 37.3 36.0 26.1 50.5 73.4 |
| 6.7 | 41. 3 26. 9 19. 7 | 13.8 20.2 39.4 19.3 6.3 | 116. 9 120. 9 144. 5 205. 5 163. 3 | 192.6 147.8 137.9 186.2 194.7 | 68. 8 127. 7 118. 2 83. 5 138. 2 | 103. 2 47. 0 91. 9 89. 9 62. 8 | 61. 9 73. 9 65. 7 44. 9 157. 0 | 116.9 67.2 111.6 89.9 113.1 | 41.3 40.3 91.9 64.2 113.1 | 68. 8 67. 2 78. 8 83. 5 87. 9 | 20. 2 13. 1 12. 8 6. 3 | 96. 3 60. 5 46. 0 83. 5 100. 5 | 27. 5 26. 9 78. 8 64. 2 44. 0 | 172.0 221.7 203.6 218.3 150.8 | 20.6 6.7 13.1 6.4 |
| 2.1 1.0 2.0 4.0 | 10.7 16.7 11.3 16.0 14.7 | 12. 8 18. 8 23. 5 20. 0 12. 8 | 133. 4 111. 8 118. 7 117. 2 129. 6 | 154. 8 180. 7 175. 9 162. 3 179. 7 | 80. 1 107. 6 72. 6 75. 2 76. 6 | 91. 8 98. 2 74. 7 83. 2 . 88. 4 | 84.3 104.5 110.5 137.3 79.5 | 99.3 110.8 111.5 122.3 118.8 | 25.6 55.4 59.3 76.2 59.9 | 52.3 56.4 62.4 62.1 56.0 | 11.7 20.9 • 18.4 • 13.0 13.7 | 85. 4 67. 9 55. 2 75. 2 78. 6 | 28.8 38.7 49.1 34.1 25.5 | 137.7 151.5 163.7 137.3 117.8 | 1.0 |
| 11.6 | 11.9 | 22. 9 11. 6 35. 6 12. 1 12. 4 | 114. 2 81. 6 166. 3 133. 2 148. 3 | 80. 0 46. 6 95. 0 133. 2 111. 2 | 23. 3 47. 5 48. 4 123. 6 | 125. 7 69. 9 130. 6 145. 3 148. 3 | 137. 1 198. 0 403. 8 96. 9 123. 6 | 114.2 93.2 11.9 24.2 12.4 | 22. 9 46. 6 47. 5 24. 2 24. 7 | 194.3 151.4 130.6 121.1 160.6 | 22. 9 23. 3 | 228. 5 151. 4 118. 8 290. 7 135. 9 | 22. 9 11. 6 47. 5 72. 7 61. 8 | 160. 0 116. 5 142. 5 36. 3 98. 9 | 22. 9 35. 0 35. 6 60. 6 61. 8 |
| | | 9. 9 29. 5 9. 8 | 90. 5 49. 9 118. 8 78. 6 48. 8 | 60. 4 19. 8 19. 7 39. 0 | 181. 1 29. 9 59. 4 9. 8 39. 0 | 90. 5 79. 9 79. 2 88. 4 97. 5 | 201. 2 49. 9 128. 7 98. 3 146. 3 | 30. 2 39. 9 79. 2 88. 4 126. 8 | 20. 1 29. 7 29. 5 39. 0 | 80. 5 69. 8 39. 6 49. 1 68. 3 | 10.1 | 211. 2 79. 9 198. 1 176. 9 253. 5 | 30. 2 29. 9 29. 7 49. 1 48. 8 | 100. 6 59. 9 99. 0 98. 3 117. 0 | 211. 2 89. 8 227. 8 196. 5 195. 0 |
| | | 8.3 60.2 53.5 46.3 48.1 | 58. 2 51. 6 124. 8 83. 3 57. 7 | 74.8 77.5 107.0 148.1 144.2 | 108. 1 51. 6 53. 5 64. 8 163. 5 | 91. 4 94. 7 196. 2 138. 8 134. 6 | 241. 1 137. 7 142. 7 148. 1 86. 5 | 49. 9 51. 6 35. 7 46. 3 67. 3 | 16. 6 43. 0 62. 4 55. 5 67. 3 | 66. 5 77. 5 17. 8 129. 5 105. 8 | 8.3 8.9 19.2 | 174.6 68.8 151.6 148.1 182.7 | 8.3 17.2 26.7 9.3 28.8 | 58. 2 86. 0 133. 7 185. 1 163. 5 | 33. 2 8. 6 17. 8 |
| 3.9 7.9 3.9 3.9 7.9 | 23. 8 11. 9 3. 9 15. 8 23. 6 | 19.8 11.9 31.6 11.8 31.5 | 142, 5 173, 9 189, 5 165, 6 126, 0 | 174. 1 193. 7 260. 6 248. 4 204. 8 | 95. 0 102. 8 67. 1 67. 0 118. 2 | 35. 6 75. 1 67. 1 90. 7 102. 4 | 63. 3 47. 4 71. 1 67. 0 63. 0 | 67.3 79.0 110.5 114.4 130.0 | 55. 4 79. 0 75. 0 114. 4 110. 3 | 59. <u>4</u> 67. 2 23. 7 51. 3 51. 2 | 11, 9 19, 8 7, 9 31, 5 23, 6 | 91. 0 75. 1 63. 2 78. 9 133. 9 | 31. 7 47. 4 55. 3 51. 3 31. 5 | 162.2 173.9 181.6 157.7 189.1 | 3.9 7.9 |
| 3. 4 3. 1 8. 9 | 17.6 6.7 9.6 21.6 8.9 | 21. 1 16. 8 22. 5 18. 5 5. 9 | 397. 4 369. 3 363. 0 388. 0 393. 3 | 253. 2 261. 9 279. 5 280. 2 295. 7 | 84. 4 70. 5 80. 3 83. 1 115. 3 | 105. 5 70. 5 77. 1 43. 1 68. 0 | 49. 2 63. 8 109. 2 86. 2 94. 6 | 98. 5 80. 6 102. 8 123. 2 85. 8 | 63.3 57.1 106.0 77.0 68.0 | 28. 1 36. 9 48. 2 77. 0 50. 3 | 10. 5 3. 4 19. 3 18. 5 3. 0 | 98. 5 107. 4 80. 3 110. 9 94. 6 | 7.0 6.7 12.9 6.2 14.8 | 186. 4 188. 0 138. 1 218. 6 141. 9 | 3. 4 3. 2 |
| 14.8 | 10.3 4.9 9.0 4.3 | 5.2 14.8 9.4 4.5 8.7 | 88. 0 123. 3 169. 6 144. 3 138. 4 | 155. 3 202. 2 235. 6 198. 4 207. 6 | 113. 8 59. 2 94. 2 72. 2 64. 9 | 31. 0 29. 6 84. 8 72. 2 38. 9 | 51. 7 83. 8 66. 0 135. 3 56. 2 | 67. 3 88. 8 98. 9 162. 4 99. 5 | 46. 6 44. 4 42. 4 31. 6 34. 6 | 51.7 9:9 33.0 72.2 43.3 | 5. 2 4. 9 9. 4 18. 0 | 51. 7 143. 0 61. 3 45. 1 103. 8 | 20. 7 4. 9 23. 6 18. 0 8. 7 | 113.8 103.6 108.4 108.2 164.4 | 5. 2 19. 7 9. 4 4. 5 4. 3 |
| ļ | 8. 4 17. 3 | 8. 4 17. 3 | 75. 4 112. 4 | 134.1 103.8 | 100. 6 60. 5 | 50.3 17.3 | 83. 8 43. 2 | 92.2 112.4 | 92. 2 51. 9 | 75. 4 69. 2 | 8. 4 8. 6 | 67.0 86.5 | 16.8 25.9 | 83.8 121.1 | 8.4 |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMBE | CR OF DE | ATHS FROM | M SPECIF | IED CAUSI | es per 1 | 00,000 0 | F POPULATI | on. | | · |
|---|---|--|------------------------------|---------------------------------|---------------------------------------|---|---|---|--|--|--|---|--|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases. ¹ | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| REGISTRATION CITIES—Continued. MICHIGAN—continued. | | | | | | | | | | | | | |
| Marquette | 1,797.8 1,575.2 1,654.8 1,659.2 1,789.6 | 28. 5 37. 5 37. 0 36. 5 71. 9 | | | 9. 1 9. 0 | 47. 6 9. 4 | 28. 5 28. 1 27. 3 | 95.1 9.4 27.3 36.0 | 9. 5 9. 4 9. 0 | 9.1 | 142. 7 93. 8 175. 6 109. 4 134. 9 | 19. 0 28. 1 18. 5 27. 3 18. 0 | 95. 1 46. 9 83. 2 127. 6 80. 9 |
| Menominee | 1,561.6 1,153.6 1,340.8 1,670.9 1,570.8 | 46. 9 78. 2 | | | 34. 7 | 8.7 | 9. 0 29. 3 | 34. 7 28. 1 10. 2 | 8. 7 51. 0 | 9. 4 19. 5 20. 4 | 156. 2 63. 1 75. 0 78. 2 51. 0 | 52. 0 9. 0 46. 9 9. 8 61. 2 | 60. 7 63. 1 112. 5 78. 2 91. 8 |
| Muskegon 1903 1904 1905 1906 1907 | 1, 250. 2 1, 330. 3 1, 281. 3 1, 499. 7 1, 541. 3 | 19. 2 28. 7 28. 7 28. 7 33. 4 14. 3 | 4. 8 4. 8 | 4.8 | 43. 1 14. 3 | 4. 8 9. 6 4. 8 9. 5 | 14. 4 28. 7 4. 8 4. 8 | 4. 8 9. 6 19. 1 23. 9 19. 1 | 19. 2 19. 1 33. 5 4. 8 57. 3 | 23. 9 19. 1 | 76. 6 134. 0 76. 5 124. 2 114. 5 | 14. 4 14. 3 19. 1 14. 3 28. 6 | 71. 8 52. 6 86. 1 57. 3 124. 1 |
| Owosso. 1903 1904 1905 1906 1907 | 719. 7 656. 1 1, 134. 3 1, 312. 8 1, 371. 2 | 10. 8 10. 7 10. 5 | | | | <u> </u> | 22. 1 | 33. 2 | 22. 1 21. 9 43. 2 42. 7 105. 5 | 43. 2 42. 7 21. 1 | 77. 5 21. 9 97. 2 96. 1 147. 7 | 10.9 10.8 10.5 | 11. 1 54. 7 32. 4 96. 1 63. 3 |
| Pontiac | 2,036.8 1,635.4 1,746.8 1,833.9 1,822.8 | 9. 4 18. 4 26. 9 25. 1 24. 5 | 9. 0 8. 2 | | | | | 56. 6 18. 4 9. 0 8. 4 24. 5 | 9. 4 27. 6 17. 9 33. 5 32. 7 | 17. 9 58. 6 81. 7 | 103. 7 91. 9 71. 7 142. 4 106. 3 | 27. 6 9. 0 8. 4 8. 2 | 132. 0 82. 7 161. 2 117. 2 81. 7 |
| Port Huron 1908 1904 1905 1906 1907 | 1, 150. 9 1, 138. 4 1, 373. 1 1, 353. 6 1, 237. 8 | 25. 2 34. 9 14. 8 53. 8 43. 5 | 5. 0 4. 9 | | 5. 0 4. 9 4. 8 | 4. 9 9. 8 14. 5 | 5. 0 5. 0 24. 4 19. 3 | 25. 2 10. 0 59. 3 58. 6 4. 8 | 20. 2 20. 0 14. 8 14. 7 9. 7 | 14. 8 14. 7 14. 5 | 40. 4 49. 9 54. 3 73. 3 72. 5 | 15. 2 15. 0 4. 9 14. 7 4. 8 | 116. 1 30. 0 74. 1 83. 1 77. 4 |
| Saginaw | 1, 260. 3 1, 298. 0 1, 269. 0 1, 329. 4 1, 313. 0 | 11. 0 49. 3 25. 2 24. 6 18. 1 | 2. 2 4. 3 4. 1 2. 0 | 2. 1 2. 1 2. 1 | 4. 4 14. 1 | 2.2 4.3 2.1 2.0 | 4. 4 14. 4 14. 1 | 13. 2 12. 9 35. 7 41. 0 18. 1 | 11. 0 21. 4 4. 2 6. 2 12. 0 | 10. 5 22. 6 20. 1 | 85. 6 113. 7 77. 6 71. 8 74. 3 | 19. 8 10. 7 10. 5 24. 6 18. 1 | 92. 2 81. 5 81. 8 57. 4 64. 2 |
| Sault Ste. Marie | 1,943.7 1,433.3 1,645.5 1,555.4 1,526.4 | 115. 9 52, 4 68. 6 58. 9 16. 5 | | | 34.3 | 8.9 17.5 8.6 | 53.5 8.3 | 35. 7 17. 1 41. 3 | 17. 5 41. 3 | 25. 7 16. 8 8. 3 | 89. 2 104. 9 111. 4 117. 7 140. 3 | 26. 8 17. 5 25. 7 42. 0 16. 5 | 8. 9 26. 2 25. 7 67. 3 82. 5 |
| Traverse City. 1903 1904 1905 1906 1907 | 1,762.7 1,948.9 1,787.1 1,810.3 1,855.7 | 25.7 | | | 15.9 | | 9.3 16.5 15.9 | 8. 6 15. 9 | 27. 8 8. 9 23. 8 | 25. 7 | 120. 6 186. 9 213. 8 213. 9 261. 7 | 27. 8 35. 6 32. 9 7. 9 | 27. 8 26. 7 34. 2 32. 9 63. 4 |
| West Bay City 2 | 1, 251, 2 1, 215, 7 | 23. 0 53. 9 | 7. 7 | | 38. 4 23. 1 | | 15.3 | 53. 7 38. 5 | 7. 7 23. 1 | | 107. 5 46. 2 | 15. 4 | 30. 7 23. 1 |
| Duluth. 1903 1904 1905 1906 1907 | 1,439.7 1,157.5 1,285.8 1,398.9 1,343.7 | 64. 8 54. 4 44. 7 46. 0 41. 6 | | | 16.6 26.7 4.3 | 24. 9 14. 4 1. 5 1. 5 12. 9 | 13. 3 3. 1 26. 7 10. 0 | 48. 2 12. 8 18. 5 28. 2 67. 4 | 16. 6 7. 7 3. 0 | 4.6 3.0 2.9 | 129. 7 147. 1 106. 2 133. 7 144. 8 | 26. 6 20. 8 29. 3 25. 2 8. 6 | 51,5 65.6 57.0 60.9 57.4 |
| Mankato 1903 1904 1905 1906 1907 | 1,328.9 1,282.5 1,518.7 1,219.0 1,273.1 | 18. 3 36. 4 35. 9 | | | | 9. 2 9. 2 | 9. 2 | 9, 2 | 9. 2 18. 3 63. 7 27. 1 | 72. 8 18. 1 9. 0 | 138. 4 100. 8 118. 2 153. 5 179. 3 | 46.1 27.5 9.1 27.1 | 92.3 82.4 109.1 81.3 107.6 |
| Minneapolis 1908 1904 1905 1906 1907 | 1,042.0 961.5 942.5 1,029.9 1,035.8 | 41. 1 40. 4 24. 4 32. 9 25. 9 | 0.8 | 3. 7 6. 8 0. 4 | 7. 5 0. 8 0. 8 16. 8 1. 8 | 11.7 13.2 3.4 4.4 6.0 | 7.5 6.8 1.1 11.3 9.8 | 24. 7 23. 2 21. 0 24. 8 14. 0 | 10. 9 4. 0 5. 0 2. 9 5. 6 | 7.3 11.0 9.1 | 118. 7 103. 5 93. 1 100. 4 101. 2 | 27. 2 26. 4 19. 1 23. 0 17. 9 | 67. 9 57. 6 62. 6 61. 0 69. 3 |
| St. Paul 1903 1904 1905 1906 1907 | 971. 4 996. 7 1,000. 4 1,034. 3 1,062. 6 | 10. 4 13. 7 10. 7 21. 1 17. 1 | 0.5 | 8.7 1.1 0.5 0.5 0.9 | 7. 1 1. 6 0. 5 8. 3 3. 3 | 13. 6 4. 2 9. 6 1. 5 7. 6 | 5. 5 7. 9 8. 1 5. 0 5. 2 | 11. 4 26. 3 32. 5 25. 0 25. 2 | 11. 4 5. 3 4. 1 0. 5 3. 8 | 7, 6 10. 8 4. 7 | 94.3 105.7 112.7 98.6 118.2 | 20. 2 26. 3 29. 9 28. 0 36. 1 | 58. 9 60. 5 57. 9 60. 3 64. 1 |
| Winona 1903 1904 1905 1906 1907 1907 | 1, 179. 9 1, 420. 1 1, 268 8 1, 050. 9 1, 238. 9 | 14. 9 9. 9 9. 8 9. 7 | | | 9. 8 4. 9 | 34. 6 | 10.0 14.8 9.8 4.9 29.2 xed to Ba | 5. 0 84. 1 113. 1 34. 2 4. 9 | 29. 9 39. 6 24. 4 14. 7 19. 4 | 4. 9 4. 9 9. 7 | 94. 6 103. 9 113. 1 88. 0 150. 6 | 10. 0 19. 8 4. 9 24. 4 19. 4 | 89. 6 89. 1 118. 0 102. 6 63. 2 |

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | AMAZIANIE II | | 2 | NUMBER O | F DEATHS F | ROM SPECI | FIED CAUSE | s per 100, | 000 OF POP | ULATION—(| continued. | | | | |
|------------------------------|-------------------------------------|---|--|--|--|---|--|---|---|--|---|--|---|--|--|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| | | | | | | | | | | | | | | | 1 |
| 9.2 9.1 | 9.5 37.5 9.2 9.1 27.0 | 28.5 9.2 9.1 | 123. 7 187. 5 147. 9 118. 5 116. 9 | 161.7 159.4 184.9 145.9 188.8 | 133. 2 112. 5 46. 2 54. 7 71. 9 | 190.3 103.1 55.5 82.0 134.9 | 76. 1 112. 5 184. 9 173. 2 98. 9 | 104.6 112.5 147.9 127.6 107.9 | 57. 1 131. 3 83. 2 91. 2 125. 9 | 142.7 84.4 92.4 100.3 143.9 | 9.4 | 152. 2 140. 6 129. 4 200. 6 188. 8 | 19. 0 9. 4 27. 7 45. 6 62. 9 | 133. 2 112. 5 203. 4 118. 5 152. 9 | 9.2 |
| | 17.3 | 43. 4 27. 0 18. 8 29. 3 10, 2 | 112. 8 81. 1 103. 1 166. 1 163. 2 | 112. 8 108. 2 103. 1 195. 4 214. 2 | . 86. 8 99. 1 65. 6 117. 3 122. 4 | 121. 5 63. 1 75. 0 68. 4 91. 8 | 138. 8 72. 1 103. 1 195. 4 71. 4 | 104. 1 63. 1 112. 5 97. 7 91. 8 | 26. 0 18. 0 75. 0 48. 9 20. 4 | 95. 4 81. 1 56. 3 58. 6 81. 6 | 26. 0 36. 1 28. 1 20. 4 | 104.1 99.1 93.8 156.3 132.6 | 27. 0 28. 1 19. 5 | 112.8 117.2 140.6 224.7 163.2 | 17.3 |
| 9. 6 | 4.8 14.3 | 4.8 9.6 14.3 14.3 14.3 | 191. 6 138. 8 200. 8 167. 2 128. 8 | 110. 2 153. 1 110. 0 200. 6 210. 0 | 86. 2 71. 8 119. 5 114. 6 95. 4 | 91. 0 57. 4 47. 8 43. 0 47. 7 | 28. 7 62. 2 86. 1 143. 3 66. 8 | 62.3 38.3 100.4 119.4 90.7 | 76. 6 105. 3 90. 8 86. 0 71. 6 | 33.5 33.5 47.8 57.3 95.4 | 9.6 4.8 4.8 28.6 | 86. 2 119. 7 38. 2 66. 9 90. 7 | 14.4 9.6 19.1 19.1 14.3 | 138.9 148.3 119.5 162.4 147.9 | 28. 7 47. 9 9. 6 14. 3 19. 1 |
| | 11. 1 21. 9 32. 4 | 21. 6 10. 7 31. 6 | 33. 2 21. 9 129. 6 74. 7 126. 6 | 66. 4 120. 3 129. 6 192. 1 232. 0 | 55. 4 21. 9 32. 4 53. 4 42. 2 | 33. 2 32. 4 74. 7 31. 6 | 33. 2 98. 3 64. 8 181. 4 105. 5 | 33. 2 10. 9 75. 6 74. 7 42. 2 | 77. 5 32. 8 54. 0 64. 0 52. 7 | 11. 1 43. 8 43. 2 10. 7 31. 6 | 42.2 | 66. 4 10. 9 54. 0 106. 7 73. 8 | 11. 1 10. 9 21. 6 10. 7 | 110. 8 142. 2 183. 6 170. 8 189. 9 | 10.8 |
| 8. 4 | 37.7 9.1 17.9 16.7 16.3 | 9. 4 9. 0 16. 7 16. 3 | 660. 1 532. 9 447. 9 418. 7 515. 0 | 207. 5 156. 2 161. 2 242. 8 277. 9 | 94.3 128.6 170.2 58.6 73.6 | 47. 2 55. 1 71. 7 92. 1 89. 9 | 75. 4 27. 6 71. 7 108. 9 32. 7 | 94.3 91.9 98.5 92.1 49.0 | 150. 9 73. 5 53. 7 83. 7 49. 0 | 37.7 27.6 26.9 8.4 40.9 | 18.9 27.6 26.9 8.4 | 103.7 36.7 80.6 41.9 147.1 | 9.1 26.9 25.1 24.5 | 179. 2 192. 9 161. 2 217. 7 114. 4 | |
| 5.0 | . 14.8 | 5. 0 10. 0 29. 6 9. 8 9. 7 | 131.3 134.8 118.5 107.5 125.7 | 151. 5 164. 7 197. 6 151. 5 145. 1 | 50.5 54.9 · 123.5 44.0 106.4 | 20. 2 34. 9 44. 5 48. 9 38. 7 | 70.7 64.9 118.5 112.4 48.4 | 60. 6 74. 9 93. 8 68. 4 101. 5 | 75.7 79.9 148.2 88.0 120.9 | 50. 5 84. 9 64. 2 107. 5 58. 0 | 5. 0 5. 0 4. 9 4. 8 | 70. 7 84. 9 59. 3 63. 5 91. 9 | 25. 2 15. 0 4. 9 24. 4 4. 8 | 176. 7 134. 8 108. 7 156. 4 101. 5 | |
| 4. 4 4. 3 2. 1 | 15. 0 12. 6 12. 3 | 13. 2 12. 9 16. 8 10. 3 12. 0 | 147. 1 139. 5 123. 8 112. 8 156. 6 | 140. 5 163. 1 146. 8 145. 7 140. 5 | 79. 0 66. 5 77. 6 67. 7 104. 4 | 65. 9 68. 7 79. 7 75. 9 70. 3 | 74.6 38.6 67.1 94.4 36.1 | 96. 6 122. 3 88. 1 90. 3 110. 4 | 37. 3 47. 2 56. 6 63. 6 62. 2 | 46.1 | 24. 1 19. 3 23. 1 20. 5 20. 1 | 74.6 94.4 94.4 100.5 80.3 | 19. 8 17. 2 44. 0 47. 2 38. 1 | 169. 1 139. 5 140. 5 149. 8 140. 5 | 2. 2 |
| | 8.6 | 62. 4 42. 9 8. 4 16. 5 | 178. 3 148. 6 102. 8 117. 7 66. 0 | 178.3 139.8 111.4 151.3 115.5 | 115.9 61.2 120.0 67.3 107.3 | 53. 5 96. 1 85. 7 84. 1 82. 5 | 222. 9 148. 7 205. 7 109. 3 148. 5 | 124. 8 52. 4 102. 8 134. 5 66. 0 | 89. 2 34. 9 111. 4 50. 4 66. 0 | 62. 4 122. 3 68. 6 100. 9 132. 0 | 17. 8 17. 5 25. 7 | 231. 8 148. 6 120. 0 176. 6 123. 8 | 44. 6 26. 2 51. 4 16. 8 24. 8 | 187. 2 174. 8 145. 7 227. 0 189. 8 | 35. 7 26. 2 25. 7 8. 4 16. 5 |
| | 9.3 17.8 16.5 23.8 | 17. 1 24. 7 | 473.1 329.2 427.5 427.9 467.9 | 312.7 | 37. 1 44. 5 102. 6 16. 5 55. 5 | 37. 1 89. 0 85. 5 57. 6 79. 3 | 148. 4 195. 8 94. 1 49. 4 31. 7 | 120. 6 89. 0 77. 0 57. 6 103. 1 | 42. 8 115. 2 | 83. 5 44. 5 42. 8 49. 4 23. 8 | 18. 6 17. 8 34. 2 32. 9 15. 9 | 74. 2 97. 9 42. 8 24. 7 39. 7 | 9.3 35.6 51.3 57.6 7.9 | 167. 0 222. 4 188. 1 172. 8 158. 6 | 9.3 |
| 15.3 | 15. 4 | 15.3 15.4 | 76. 8 130. 8 | 122. 8 138. 5 | 38. 4 100. 0 | 76. 8 69. 2 | 115.1 '84.6 | 99. 8 76. 9 | 38. 4 30. 8 | 61.4 61.5 | 7.7 | . 168. 9 53. 9 | 46. 1 15. 4 | 92. 1 192. 3 | |
| 1.7 | 8.0 6.2 7.4 | 33. 6 60. 1 49. 0 | 41. 6 80. 1 | 92. 7 98. 5 111. 4 | 94.3 83.2 102.5 | 43. 2 50. 8 78. 7 | 96. 4 86. 3 107. 8 123. 3 88. 9 | 99. 7 68. 7 112. 4 102. 5 77. 4 | 62. 4 69. 3 71. 3 | 70.3 61.6 62.4 | 12. 8 16. 9 16. 3 | 121. 4 113. 5 135. 5 124. 7 94. 6 | 24. 9 12. 8 29. 3 22. 3 43. 0 | 114.7 102.3 100.1 96.5 123.3 | 1.5 1.5 |
| | 18.2 | | | 109.9 136.4 81.3 | 100. 0 135. 4 | 100. 8 54. 6 27. 1 | 27. 7 27. 5 36. 4 63. 2 35. 9 | 145.5 | 119. 1 90. 9 54. 2 | 63.7 45.1 | 27.7 9.2 27.3 9.0 9.0 | 100.0 54.2 | 27. 7 82. 4 45. 5 90. 3 35. 9 | 212.3 100.8 145.5 99.3 107.6 | 18.2 |
| 1. 6 0. 4 1. 1 0. 7 | 8.8 15.3 8.8 | 17. 2 15. 3 20. 5 | 71. 2 76. 0 76. 3 | 91.6 92.0 96.8 | 69. 1 66. 8 | 45. 2 42. 0 50. 4 | 55.7 67.9 | 63. 7 74. 5 | 61. 6 66. 8 67. 6 | 18. 4 23. 3 31. 8 | 17. 6 19. 8 12. 8 | 60.3 69.8 | 5.3 4.7 | 98. 5 91. 7 | |
| 0. <u>5</u> 1. 1 1. 0 | 10.7 | 27.3 17.8 27.0 | 76. 2 76. 1 75. 6 | 76. 7 95. 9 101. 1 | 68.3 58.9 56.4 | 42.1 42.1 44.2 | 68.7 | 66. 0 63. 6 57. 9 69. 7 63. 6 | 51. 5 52. 8 55. 9 | 62.4 54.5 | 14.7 17.3 18.8 13.7 13.3 | 58.9 59.9 | 22. 1 15. 7 | 104. 0 | 0. 5 0. 5 |
| | 29. 5 | · 4.9 | 74. 2 103. 3 127. 1 | 153. 4 113. 1 107. 5 | 108. 9 83. 6 58. 7 | 108. 9 68. 9 48. 9 | 39.3 | 84. 1 78. 7 68. 4 | 14. 8 19. 7 29. 3 | 54.4 54.1 | 14.8 4.9 | - 89. 1 98. 4 53. 8 | 19. 9 29. 7 19. 7 4. 9 9. 7 | 154. 3 202. 9 132. 8 122. 2 174. 9 | 29.7 |

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

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMB | er of di | EATHS FRO | m specif | TED CAUS | es per 1 | 100,000 c | F POPULAT | ion. | | |
|--|--|---|--|---------------------------------------|--|---------------------------------------|--|---|---|--|--|---|--|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whooping cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | |
| Kansas City (total) 1903 1904 1905 1906 1907 | 1,738.1 1,966.8 1,689.6 1,533.1 1,797.0 | 80. 3 43. 1 61. 4 37. 8 39. 9 | 8.1 7.4 6.7 0.5 1.6 | 4. 6 4. 5 13. 9 0. 5 1. 6 | 1.7 10.2 1.1 1.6 27.0 | 8.1 11.4 2.2 3.8 2.2 | 9.8 4.0 7.8 3.8 9.2 | 13. 3 27. 8 25. 7 26. 3 17. 8 | 12.7 34.6 22.3 14.3 20.5 | 10. 0 11. 5 10. 8 | 203. 4 235. 6 201. 4 170. 0 188. 7 | 13. 3 15. 3 18. 4 26. 3 18. 9 | 55. 5 72. 7 61. 4 81. 2 82. 5 |
| White1906 1907 | 1,434.5 1,672.2 | 36. 3 38. 7 | 0.6 1.2 | 0.6 1.8 | 1.8 25.4 | 4.3 2.4 | 3. 1 7. 3 | 27. 7 19. 3 | 16. 0 22. 4 | 10. 4 12. 1 | 120. 5 129. 3 | 22.1 14.5 | 85. 4 87. 0 |
| Colored 1906 1907 | 2,348.6 2,829.3 | 50. 8 50. 0 | 5. 0 | | 40.0 | | 10. 2 25. 0 | 15.3 5.0 | 5.0 | 20.3 | 579. 5 679. 8 | 61. 0 55. 0 | 45.8 45.0 |
| St. Joseph. 1903 1904 1905 1906 1907 | 653. 5 788. 6 758. 6 820. 3 915. 3 | 8.1 12.4 7.8 11.9 14.1 | 2.7 2.6 5.2 3.4 4.1 | 0.9 1.8 1.7 1.7 | 0. 9 8. 0 | 4. 5 3. 5 2. 5 4. 1 | 3.5 2.6 3.4 0.8 | 5. 4 8. 9 9. 5 7. 6 12. 4 | 19.9 4.4 12.1 4.2 6.6 | 9. 5 7. 6 3. 3 | 59. 7 62. 8 68. 4 85. 6 75. 5 | 2.7 9.7 6.9 9.3 11.6 | 26.3 43.4 27.7 41.5 39.0 |
| St. Louis. 1903 1904 1905 1906 1907 | 1,817.1 1,883.8 1,686.9 1,560.1 1,570.1 | 52. 4 37. 9 22. 6 18. 3 16. 3 | 10. 0 10. 2 15. 4 12. 9 7. 0 | 0.6 8.2 9.6 0.2 | 23. 3 5. 1 8. 2 1. 8 15. 1 | 15.8 10.6 2.4 2.6 3.9 | 13.8 6.9 8.6 10.6 7.7 | 32. 2 27. 2 25. 4 17. 6 17. 2 | 26. 3 25. 3 21. 7 9. 7 20. 1 | 10. 2 11. 7 10. 1 | 186. 5 230. 5 221. 0 193. 6 170. 8 | 24. 7 21. 6 27. 5 23. 3 24. 8 | 73. 2 69. 5 73. 5 72. 8 72. 2 |
| NEBRASKA. ² Lincoln | 887. 7 1,004. 0 876. 8 1,063. 6 1,093. 0 | 15. 8 22. 0 23. 5 18. 7 32. 3 | 4. 5 2. 1 | 2.1 | 13. 6 30. 8 4. 3 10. 4 12. 1 | 2. 2 2. 1 4. 1 | 13. 6 4. 3 8. 3 22. 2 | 15. 8 8. 8 49. 1 56. 0 22. 2 | 13. 6 6. 6 6. 4 10. 4 10. 1 | 4.3 4.1 4.0 | 47. 6 72. 5 57. 6 70. 5 76. 6 | 11. 3 8. 8 25. 6 20. 7 18. 1 | 54. 4 50. 5 38. 4 60. 1 36. 3 |
| Omaha. 1903 1904 1905 1906 1907 | 967.7 1,149.1 1,078.3 1,140.4 1,242.9 | 11. 5 17. 1 24. 9 28. 2 23. 5 | 0. 9 2. 6 1. 7 | 0.9 | 4. 4 8. 5 1. 7 4. 0 21. 9 | 11. 5 6. 8 6. 6 7. 2 2. 3 | 3. 5 10. 3 16. 6 | 8. 8 14. 5 10. 8 23. 4 18. 8 | 15. 0 12. 8 19. 1 12. 1 19. 6 | 8.3 8.1 12.5 | 118. 2 106. 0 83. 8 87. 0 85. 3 | 8.8 17.1 15.8 17.7 27.4 | 47. 6 62. 4 72. 2 74. 9 84. 5 |
| NEW HAMPSHIRE. Berlin | 1,629.3 1,671.2 1,473.9 1,552.3 1,248.3 | 38.3 54.8 8.7 116.8 8.0 | | 9.1 | 9.1 34.9 8.3 | 16, 0 | 9. 6 54. 8 | 19. 2 27. 4 8. 7 8. 3 8. 0 | 8.7 | 26. 2 8. 3 8. 0 | 76. 7 82. 2 52. 3 83. 5 24. 0 | 9.6 27.4 17.4 16.7 8.0 | 9. 6 54. 8 61. 1 25. 0 32. 0 |
| Concord | 1,772.7 1,822.7 1,775.9 1,871.8 1,932.7 | 19.6 | 9.4 | | 39. 2 | 4.7 | 14. 7 4. 8 23. 6 | 19.6 19.3 4.8 14.1 9.3 | 24. 5 33. 8 33. 4 28. 3 51. 2 | 28 6 18. 9 9. 3 | 122. 4 140. 2 176. 6 132. 0 130. 4 | 19. 6 9. 7 28. 6 9. 4 14. 0 | 73. 4 91. 9 119. 3 70. 7 88. 5 |
| Dover 1903 1904 1905 1906 1907 | 1,597.5 1,801.9 1,960.2 1,842.6 1,948.1 | 22. 5 22. 4 44. 7 37. 1 44. 4 | 7.5 | | 22. 4 7. 4 7. 4 | | 22. 5 44. 7 14. 9 | 7.5 7.5 | 15. 0 15. 0 44. 7 7. 4 59. 3 | 7.5 14.9 | 142. 5 239. 3 156. 5 156. 0 133. 3 | 30. 0 37. 4 22. 4 59. 4 14. 8 | 45. 0 82. 2 96. 9 89. 2 111. 1 |
| Keene 1903 1904 1905 1906 1907 | 1,353.2 1,422.4 1,675.8 1,608.3 1,736.1 | 10. 3 10. 1 39. 9 19. 6 9. 6 | | | | | 20.7 | 10. 3 10. 0 | 72.3 121.8 69.8 9.8 67.5 | 9.8 | 82. 6 131. 9 159. 6 88. 3 96. 5 | 49. 9 29. 4 9. 6 | 134.3 81.2 119.7 137.3 106.1 |
| Laconia. 1903 1904 1905 1906 1907 | 2,039.3 1,765.7 1,902.5 2,449.6 2,064.2 | 12. 4 12. 4 12. 4 | | | 62.2 | | 24. 9 49. 7 | 12. 4 74. 6 | 24. 9 49. 7 37. 3 | 12. 4 62. 2 12. 4 | 211. 4 174. 1 99. 5 236. 3 174. 1 | 12. 4 12. 4 37. 3 12. 4 | 99. 5 136. 8 136. 8 99. 5 124. 3 |
| Manchester. 1908 1904 1905 1906 1907 | 1,750.3 1,572.5 2,043.6 1,941.2 1,870.0 | 18. 1 20. 9 18. 9 13. 9 13. 6 | 3. 2 1. 5 | 1.6 | 1.6 18.9 12.1 | 3.3 1.6 1.6 1.5 | 29. 6 11. 3 9. 5 32. 5 37. 9 | 57. 5 27. 4 56. 8 66. 5 43. 9 | 18.1 12.9 15.8 17.0 9.1 | 15. 8 13. 9 7. 6 | 126. 6 144. 9 171. 9 154. 6 116. 7 | 36. 2 32. 2 20. 5 17. 0 33. 3 | 60. 8 59. 6 53. 6 57. 2 77. 3 |
| Nashua. 1903 1904 1905 1906 1907 | 1,515.3 1,441 7 1,431 7 1,680.9 1,608.3 | 15 8 19 4 7.6 18.8 3.7 | 3. 9 3. 8 3. 7 | | 3. 9 23. 3 19. 1 7. 5 11. 1 | 3.9 3.9 | 23. 7 3. 9 30. 0 3. 7 | 47.5 35.0 11.5 7.5 44.3 | 27. 7 23. 3 19. 1 18: 8 22. 1 | 7.6 7.5 7.4 | 150. 4 151. 5 160. 3 116. 3 125. 4 | 7. 9 23. 3 19. 1 26. 3 29. 5 | 59.3 66.1 45.8 63.8 110.7 |
| Portsmouth 1903 1904 1905 1906 1907 | 1,884.2 1,441.5 1,657.3 1,636.2 1,731.5 | 36.8 9.1 27.0 8.9 | 9.1 | | 8.9 | , 18.0 | 9. 1 9. 0 | 9. 1 9. 0 17. 9 | 9. 1 8. 9 | 9.1 | 165. 4 246. 3 172. 1 152. 8 169. 6 | 18. 4 9. 1 18. 1 45. 0 35. 7 | 128. 7 91. 3 90. 6 125. 9 133. 9 |
| Rochester. 1903 1904 1905 1906 1907 | 1,616.0 1,686.5 1,722.0 1,339.5 1,280.5 | 22. 2 11. 0 | | | 11.1 | | 45. 5 22. 5 11. 1 | 34.1 33.7 33 3 | 45. 5 67. 5 55. 5 22. 0 43. 4 | 22. 2 22. 0 10. 9 | 182. 1 213. 6 200. 0 65. 9 76. 0 | 56. 9 22. 5 11. 1 22. 0 | 45. 5 78. 7 77. 8 76. 9 76. 0 |

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued..

| | | | | NUMBER O | OF DEATHS | FROM SPEC | FIED CAUS | es per 100 | ,000 OF POE | PULATION— | -continued | • | | | |
|----------------------------------|-------------------------------------|---|--|--|--|---|--|---|---|---|---|--|--|--|---------------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| , | | | | | | | | | | · | | | , | | |
| 1. 2 2.8 3.3 1.1 3.8 | 5.2 10.2 10.0 10.4 7.0 | 38.7 34.1 29.6 27.4 31.8 | 117.3 103.3 122.2 119.5 149.9 | 133. 5 169. 7 167. 3 150. 8 180. 6 | 182.6 321.8 171.8 136.5 173.1 | 61.8 75.5 55.8 58.1 79.8 | 78. 0 61. 3 66. 4 56. 5 71. 2 | 104. 0 118. 6 102. 6 99. 8 119. 7 | 91. 9 101. 0 84. 8 78. 4 108. 4 | 92.5 85.1 77.5 77.9 90.6 | 23.7 19.3 25.1 28.0 35.0 | 126. 0 161. 2 124. 9 126. 7 126. 7 | 126. 5 67. 0 69. 2 50. 4 53. 9 | 144. 4 166. 9 143. 4 130. 5 143. 4 | 2.3 3.3 3.3 1.6 |
| 1. 2 3. 6 5. 0 | 11.7 6.6 | 25. 2 32. 6 45. 8 25. 0 | 116.8 150.5 142.3 145.0 | 137. 1 169. 2 264. 3 274. 9 | 115. 5 151. 1 310. 1 354. 9 | 55. 9 71. 9 76. 3 145. 0 | 53. 5 64. 7 81. 3 125. 0 | 99. 0 118. 4 106. 8 130. 0 | 81.1 111.2 55.9 85.0 | 79.3 87.6 66.1 115.0 | 29. 5 37. 5 15. 3 15. 0 | 124.8 115.4 142.3 219.9 | 46.7 49.0 81.3 95.0 | 125. 4 139. 6 172. 8 175. 0 | 3.1 1.8 5.1 |
| 1.8 0.9 1.7 1.7 0.8 | 1.8 4.4 1.7 4.2 7.5 | 12.7 8.0 13.0 11.9 44.0 | 75.1 44.3 73.6 129.7 161.8 | 48. 9 62. 8 60. 6 76. 3 84. 6 | 51.6 108.9 98.7 64.4 69.7 | 28. 1 50. 5 32. 0 22. 9 35. 7 | 33. 5 32. 7 44. 2 33. 9 42. 3 | 51.6 67.3 58.9 40.7 66.4 | 38. 0 32. 7 37. 2 57. 7 47. 3 | 12.7 14.2 13.9 24.6 26.6 | 15. 4 9. 7 16. 5 14. 4 8. 3 | 48. 9 74. 4 58. 0 59. 3 49. 0 | 38. 0 34. 5 29. 4 42. 4 29. 9 | 64.3 81.4 69.3 57.6 64.7 | 0.9 |
| 0.5 1.0 1.6 0.6 1.1 | 7.7 8.6 10.4 9.2 11.0 | 23. 5 20. 0 18. 8 13. 9 13. 9 | 150. 2 135. 0 123. 4 113. 3 110. 3 | 142, 6 170, 0 159, 3 166, 9 163, 1 | 139.3 172.3 130.9 96.6 111.2 | 133.6 131.6 114.9 100.9 109.3 | 98.1 87.1 81.3 89.6 91.3 | 100.3 110.6 100.6 104.7 97.8 | 111.7 123.6 114.4 116.3 123.0 | 99. 5 95. 1 86. 2 82. 5 75. 9 | 27. 3 34. 6 29. 2 34. 3 32. 3 | 98.1 121.2 97.0 97.2 107.6 | 48. 0 37. 3 29. 0 28. 0 23. 6 | 176.1 180.9 141.3 130.0 132.4 | 1.8 1.9 2.4 0.8 1.1 |
| 2.3 4.4 6.4 4.1 2.0 | 9.0 11.0 8.5 12.4 6.0 | 22.6 24.2 14.9 10.4 16.1 | 83.8 112.0 70.4 99.5 94.8 | 47. 6 92. 3 68. 3 114. 0 96. 8 | 81. 5 85. 7 68. 3 66. 3 100. 8 | 24. 9 41. 7 17. 1 37. 3 22. 2 | 54. 4 46. 1 55. 5 49. 8 68. 6 | 81. 5 50. 5 70. 4 72. 6 66. 5 | 31. 7 46. 1 42. 7 39. 4 52. 4 | 38. 5 52. 7 34. 1 49. 8 68. 6 | 4.5 13.2 19.2 8.3 16.1 | 67.9 57.1 59.7 68.4 74.6 | 54. 4 52. 7 40. 5 58. 1 62. 5 | 90.6 107.7 83.2 105.7 106.9 | 2.3 4.4 2.1 |
| 1.8 1.7 5.0 1.6 0.8 | 6.2 7.7 7.5 8.9 7.8 | 15.0 13.7 7.5 14.5 20.3 | 90.9 108.6 97.0 85.4 83.7 | 90. 9 101. 7 120. 3 111. 9 145. 6 | 80.3 85.5 65.5 73.3 86.1 | 41.5 54.7 44.8 41.1 43.8 | 26. 4 58. 1 34. 8 41. 1 72. 8 | 67.0 106.9 95.4 113.6 113.5 | 41.5 64.1 53.1 58.8 73.6 | 53. 8 35. 9 40. 6 60. 4 57. 9 | 11. 4 15. 4 19. 1 19. 3 22. 7 | 72.3 75.2 87.1 78.9 73.6 | 22.0 23.1 15.8 12.1 5.5 | 115.6 136.9 121.1 154.6 129.1 | 0.9 0.9 2.5 2.4 |
| | 28.7 18.3 8.3 | 115. 0 109. 6 69. 8 166. 9 136. 0 | 115. 0 54. 8 139. 5 33. 4 80. 0 | 134. 2 82. 2 61. 1 25. 0 40. 0 | 201. 3 191. 8 165. 7 108. 5 104. 0 | 47. 9 82. 2 78. 5 83. 5 136. 0 | 306.7 228.3 218.0 300.5 168.0 | 19. 2 63. 9 34. 9 33. 4 72. 0 | 28.7 18.3 69.8 50.1 24.0 | 86.3 100.5 95.9 175.3 120.0 | | 210.8 146.1 130.8 75.1 128.0 | 76.7 91.3 61.1 91.8 48.0 | 95. 8 73. 0 78. 5 100. 2 40. 0 | 91. 3 52. 3 33. 4 8. 0 |
| 4.9 4.8 4.7 | 34.3 38.7 9.5 18.9 4.7 | 49. 0 29. 0 52. 5 37. 7 32. 6 | 288. 9 290. 1 276. 9 391. 3 405. 2 | 215. 5 217. 6 286. 4 334. 7 326. 0 | 78.3 120.9 76.4 84.9 125.7 | 88.1 67.7 43.0 84.9 46.6 | 58.8 106.4 81.2 75.4 37.3 | 53. 9 72. 5 81. 2 75. 4 93. 1 | 73. 4 96. 7 114. 6 99. 0 93. 1 | 39. 2 38. 7 33. 4 84. 9 88. 5 | 24.5 24.2 19.1 14.1 9.3 | 117. 5 101. 5 52. 5 66. 0 111. 8 | 34.3 48.3 38.2 28.3 18.6 | 264. 4 256. 2 195. 7 146. 2 218. 9 | 14.7 4.8 4.7 |
| | 7.5 7.5 29.8 29.7 29.6 | 30.0 29.9 52.2 59.4 44.4 | 135. 0 261. 7 156. 5 185. 7 214. 8 | 420. 0 276. 6 320. 5 282. 3 340. 7 | 165. 0 89. 7 96. 9 111. 4 103. 7 | 30. 0 67. 3 52. 2 52. 0 103. 7 | 37. 5 89. 7 223. 6 126. 3 118. 5 | 82. 5 59. 8 44. 7 37. 1 118. 5 | 97. 5 112. 2 186. 3 163. 5 148. 2 | 52. 5 52. 3 44. 7 59. 4 88. 9 | 7.5 14.9 29.6 | 75. 0 74. 8 104. 3 118. 9 66. 7 | 7.5 59.8 74.5 7.4 14.8 | 165.0 209.3 119.3 193.2 148.1 | 7.5 7.5 7.4 7.4 |
| 9.6 | 10.3 20.3 10.0 9.8 38.6 | 31.0 10.1 29.9 78.5 | 196.3 182.7 139.7 147.1 356.9 | 175. 6 274. 0 249. 4 333. 4 299. 0 | 103.3 101.5 119.7 58.8 48.2 | 41. 3 71. 1 39. 9 39. 2 28. 9 | 20.7 71.1 29.9 98.1 19.3 | 51.7 40.6 59.9 88.3 144.7 | 41.3 71.1 69.8 49.0 135.0 | 20.3 39.9 78.5 67.5 | 29. 9 9. 8 | 93. 0 91. 4 79. 8 88. 3 86. 8 | 31.0 20.3 39.9 9.8 | 227. 2 192. 8 209. 5 205. 9 192. 9 | 10.0 19.6 |
| 12.4 | 37. 3 24. 9 12. 4 | 49.7 24.9 24.9 24.9 | 323.3 310.9 261.1 261.1 472.5 | 236. 2 149. 2 223. 8 223. 8 149. 2 | 99. 5 149. 2 174. 1 211. 4 74. 6 | 62.2 111.9 87.0 74.6 136.8 | 149. 2 74. 6 99. 5 149. 2 62. 2 | 62.2 124.4 161.7 161.7 74.6 | 87. 0 87. 0 74. 6 199. 0 99. 5 | 24.9 24.9 37.3 49.7 87.0 | 12.4 24.9 12.4 | 149. 2 99. 5 74. 6 149. 2 37. 3 | 37.3 49.8 62.2 49.7 62.2 | 261. 1 186. 5 298. 4 348. 2 286. 0 | 24. 9 12. 4 |
| 3.3 7.7 | 9.9 16.1 18.9 17.0 9.1 | 52.6 53.1 242.8 111.3 74.3 | 182. 4 115. 9 197. 1 151. 5 172. 8 | 156. 1 141. 6 151. 4 173. 1 200. 0 | 147. 9 117. 5 119. 8 129. 8 124. 3 | 115.1 99.8 113.5 137.6 150.0 | 248. 2 186. 7 249. 1 170. 0 175. 8 | 83. 8 104. 6 113. 5 125. 2 87. 9 | 90. 4 74. 0 82. 0 98. 9 75. 8 | 69.0 99.8 116.7 168.5 197.0 | 13.1 9.6 7.9 7.7 12.1 | 69. 0 54. 7 72. 5 63. 4 48. 5 | 50. 9 51. 5 61. 5 52. 5 50. 0 | 103. 5 132. 0 112. 0 151. 5 140. 9 | 3.3 1.6 |
| 7.9 3.8 | 11.9 3.9 34.4 15.0 18.4 | 63.3 50.5 91.6 48.8 29.5 | 130. 6 139. 9 129. 8 161. 3 125. 4 | 122.7 151.5 171.8 210.1 254.5 | 87. 0 81. 6 95. 4 82. 5 88. 5 | 95. 0 101. 0 72. 5 60. 0 92. 2 | 166. 2 163. 2 99. 3 198. 9 136. 5 | 75. 2 89. 4 80. 2 120. 1 70. 1 | 55. 4 31. 1 53. 4 78. 8 66. 4 | 71.2 62.2 84.0 105.1 107.0 | 7.9 3.8 3.8 3.7 | 79.1 85.5 80.2 97.6 84.8 | 67. 3 38. 9 34. 4 45. 0 66. 4 | 130. 6 93. 3 106. 9 142. 6 95. 9 | 3.8 7.5 7.4 |
| 9. 2 18. 0 | 9. 2 9. 1 18. 1 44. 6 | 27. 6 36. 5 27. 2 36. 0 26. 8 | 257. 3 155. 1 172. 1 134. 9 133. 9 | 248.1 200.7 190.2 278.7 241.0 | 137. 8 146. 0 126. 8 98. 9 89. 3 | 36.8 27.4 45.3 45.0 44.6 | 27. 6 82. 1 117. 7 45. 0 125. 0 | 211. 4 63. 9 99. 6 89. 9 151. 7 | 128.6 127.7 135.8 107.9 125.0 | 36. 8 36. 5 18. 1 62. 9 80. 3 | 36.8 9.1 9.1 17.9 | 119.5 45.6 99.6 107.9 107.1 | 36. 8 27. 4 81. 5 45. 0 44. 6 | 193. 0 118. 6 190. 2 170. 8 107. 1 | 18.4 |
| 10.9 | 22.7 33.7 11.1 11.0 | 45.5 11.2 11.1 109.8 21.7 | 68.3 236.1 100.0 76.9 119.4 | 193. 5 146. 2 200. 0 131. 8 119. 4 | 113. 8 146. 2 188. 9 32. 9 130. 2 | 56. 9 67. 5 122. 2 76. 9 43. 4 | 68.3 33.7 88.9 131.8 119.4 | 125. 2 90. 0 77. 8 32. 9 76. 0 | 113. 8 90. 0 133. 3 87. 8 32. 6 | 11. 4 22. 5 33. 3 65. 9 54. 3 | 11. 4 11. 2 22. 2 | 68.3 134.9 66.7 142.7 43.4 | 68.3 11.2 66.7 43.9 54.3 | 193. 5 191. 1 144. 4 175. 7 141. 1 | 11.4 11.1 10.9 |

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

Table IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMBE | er of D | EATHS FRO | M SPECIF | TED CAUS | ES PER | 100,000 c | F POPULAT | ion. | - | |
|---|---|---|---------------------------------|----------------|---------------------------------------|---|---|---|--|--|--|---|--|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases. ¹ | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| REGISTRATION CITIES—Continued. NEW JERSEY. | | | | | | | | | | | | | |
| Atlantic City (total) | 1,513.8 1,478.6 1,665.2 1,800.5 1,679.7 | 38. 6 25. 3 18. 6 15. 2 26. 5 | 4 8 | | 2. 5 9. 6 | 3 0 2.8 5.3 | 35. 6 10. 6 27. 8 2. 4 | 23. 7 39. 3 16. 0 17. 7 26. 5 | 8 4 8.0 5.1 7.2 | 10. 6 5. 1 2. 4 | 127. 6 115. 0 122. 4 116. 3 122. 9 | 26. 7 19. 6 31. 9 35. 4 16. 9 | 50. 5 53. 3 69. 2 73. 3 72. 3 |
| White | 1, 933. 1 1, 687. 7 | 19. 9 25 2 | | | 3 3 | | 33. 1 | 19. 9 28. 4 | 6 6 6.3 | 6. 6 3. 2 | 102. 6 123. 0 | 33. 1 15. 8 | 96. 0 78. 9 |
| Colored | 1,371.3 1,653.9 | 30. 6 | | | | | 10. 7 10. 2 | 10. 7 20. 4 | 10. 2 | | 160. 7 122. 5 | 42. 9 20. 4 | 51.0 |
| Bayonne 1903 1904 1905 1906 1907 | 1,768.7 1,764.4 1,585.3 1,720.6 1,660.2 | 20. 8 27. 3 11. 8 6. 8 17. 4 | 2, 5 | | 22. 3 | 39. 0 29. 7 4. 7 4. 5 28. 2 | 15. 6 19. 8 11. 8 22. 6 21. 7 | 83. 2 59. 5 33. 1 27. 2 36. 9 | 2. 4 2. 3 | 35. 5 13. 6 19. 5 | 166. 5 151. 2 151. 4 183. 4 169. 3 | 20. 8 22. 3 28. 4 20. 4 21. 7 | 54. 6 42. 1 37. 9 40. 8 28. 2 |
| Bloomfield1906 1907 | 1, 425. 3 1, 155. 0 | 16. 6 8. 0 | | | | 32. 1 | 8 3 16. 0 | 16. 6 16. 0 | 8 3 8.0 | 8. 3 8. 0 | 174. 0 48. 1 | 33. 1 8. 0 | 66. 3 64. 2 |
| Bridgeton | 1,477.4 1,732.2 1,401.9 1,415.3 1,747.0 | 21. 8 43. 9 29. 4 | 7. 3 | | | 7. 3 14 6 7. 4 | 14. 7 | 43. 7 14 6 7. 3 73 7 51. 8 | 7. 3 7. 3 14. 7 | 22. 0 7. 4 7. 4 | 152. 8 277. 7 110. 1 147. 4 251. 7 | 21. 9 22. 0 7. 4 14. 8 | 65. 5 43. 9 66. 1 88. 5 96. 2 |
| Camden | 1,592.2 1,896.7 1,624.2 1,843.3 1,743.2 | 13. 7 20. 8 18. 0 17. 7 22. 0 | 1. 2 3. 6 | 7. 5 8. 5 | 11.8 | 10. 0 17. 1 6. 0 3 5 5. 8 | 12. 4 3. 7 2. 4 29. 5 6. 9 | 31. 1 87. 9 40. 8 71. 9 57. 9 | 10. 0 8. 5 7. 2 2. 4 17. 4 | 10.8 4.7 6.9 | 185. 3 200. 3 176. 3 180. 3 166. 8 | 22. 4 30. 5 26. 4 28. 3 39. 4 | 63. 4 66. 0 55. 2 61. 3 60. 2 |
| East Orange | 1.046 0 1,122.3 | 15. 4 7. 5 | | | 3.9 | 3 9 7. 5 | 11.6 7.5 | 15. 4 11. 3 | 3. 9 7. 5 | 3. 9 | 92. 6 101. 3 | 23. 2 18. 8 | 108. 1 97. 6 |
| Elizabeth 1903 1904 1905 1906 1907 | 1,644.5 1,861.2 1,556.8 1,756.1 1,858.8 | 21. 0 18 7 8. 3 17. 7 14. 1 | 1.6 | 1.7 | 12.9 | 50. 7 10. 2 18. 2 17. 7 25. 1 | 24. 5 8. 3 27. 3 12. 5 | 26. 2 81. 6 56. 2 61. 1 89. 3 | 14. 0 8. 5 5 0 3. 2 4. 7 | 3. 3 19. 3 14. 1 | 145. 2 156. 4 152. 0 196. 2 180. 1 | 22. 7 45. 9 39. 7 33. 8 28. 2 | 54. 2 47. 6 51. 2 65. 64. 2 |
| Hackensack | 1,609.9 1,853.7 | 17. 5 17. 0 | 17. 5 | | | | 51. 0 | 8. 7 25 5 | 8. 5 | 17. 5 | 166. 2 119. 0 | 43. 7 59. 5 | 61. 2 110. 5 |
| Harrison 1903 1904 1905 1906 1907 | 1,751.7 1,567.4 1,840.4 1,748.6 1,947.1 | 25. 1 8. 1 7. 5 14 6 | 33 5 40 4 23. 4 7. 5 | | 15. 6 | 33. 5 24. 2 7. 8 15. 1 14 6 | 8. 4 15. 1 7 3 | 25. 1 40. 4 62. 4 37. 7 72. 9 | 33. 5 8. 1 7. 8 7. 5 21. 9 | 31. 2 | 184. 4 153. 5 218. 4 203. 5 233. 4 | 25. 1 31. 2 7. 5 7. 3 | 25. 1 32. 3 39. 0 37. 7 58. 3 |
| Hoboken | 1,818.3 2,221.1 2,074.3 2,154.8 2,283.9 | 15. 9 20. 2 13. 7 16. 5 26. 5 | 1. 6 1. 6 | | 11. 1 20. 2 10. 7 | 3. 2 14. 0 9 2 27. 0 81. 0 | 15 9 10. 9 12. 2 7. 5 11. 8 | 80. 9 73. 2 47. 4 33. 0 53 0 | 1.6 1.6 3.1 1.5 4.4 | 19. 9 12 0 11. 8 | 241. 2 286 4 258. 1 250. 4 251. 8 | 27. 0 56. 0 33. 6 37. 5 36. 8 | 57. 1 85. 6 85. 5 108. 0 75. 1 |
| Jersey City | 1.865.1 2,078.7 1,902.5 1,947.0 1,946.5 | 14. 9 18. 9 19. 8 20. 2 14. 0 | 2.3 2.6 1.3 1.3 2.5 | 0.5 | 8. 1 4. 8 4. 7 13. 4 7. 0 | 12. 2 40. 4 6 9 13 4 23 4 | 10. 4 12. 8 9. 9 14. 7 9. 9 | 53. 1 67. 3 40. 4 38. 7 38. 2 | 6.8 11.0 4.7 5.0 9.5 | 9. 0 11. 8 11. 1 | 228. 2 259. 4 203. 3 230. 7 238 9 | 17. 1 23. 7 27. 1 29. 8 22. 6 | 56. 7 54. 1 66. 2 58. 4 66. 6 |
| Kearny | 1,725 4 1,457.5 | 14 1 | 14. 1 6. 8 | | | 7.1 | 7. 1 6. 8 | 28. 3 54. 5 | 21 2 27. 2 | 42. 4 20 4 | 134. 4 102. 2 | 21. 2 6. 8 | 28. 3 47. 7 |
| Long Branch (total)1903 | 1, 796. 4 2, 253. 8 | 48 0 69 9 | 8.0 | | | | 46. 6 | 31. 9 54. 4 | 8 0 38.9 | 8.0 | 183. 6 186. 5 | 8. 0 15. 5 | 119. 8 77. 7 |
| White | 1,718 2 2,197.9 2,413.1 2,695.2 | 54. 0 70. 1 69. 1 | , | | | | 43. 8 69. 1 | 36. 0 61 3 | 9 0 43.8 | 71.0 | 161. 9 105. 1 354. 9 829. 3 | 17. 5 71. 0 | 108. 0 78. 8 212. 9 69. 1 |
| Millville | 1,328.9 1,522.8 1,363.1 1,342.2 1,394.7 | 16. 5 | | | 8.6 | 26. 4 8. 4 | 17 2 32. 9 | 26. 4 68. 8 58. 9 24. 7 | 17. 2 16. 8 16. 5 40. 3 | 8. 4 16. 5 | 79. 2 146. 3 176. 7 156. 5 145 1 | 8. 8 25. 8 40. 3 | 88. 0 86. 0 67. 3 41. 2 64. 5 |
| Montelair | 1,765.5 1,963.7 1,765.4 1,537.0 1,679.0 | 18.3 11.9 | | | 6. 1 11. 9 | 13. 0 6. 3 12. 2 23. 7 5. 8 | 32. 4 6. 1 29 7 40 4 | 38. 9 18. 9 12. 2 5. 9 | 26 0 6.3 30.5 | 6 1 29. 7 34. 6 | 129. 8 144. 8 128. 3 160. 2 115. 4 | 19. 5 50. 4 12. 2 17. 8 40. 4 | 38. 9 69. 2 91. 6 77. 1 80. 8 |
| Morristown 1903 1904 1905 1906 1907 | 1,797.5 1,938.2 2,008.9 2,142.5 | 17 0 16. 7 90. 6 | 8. 4 | | | 8. 4 | 17. 0 | 8. 5 58. 5 32. 9 8. 1 40. 0 | 8. 5 8. 4 16. 5 8 1 40. 0 | 8. 2 16. 2 | 144. 1 192. 1 197. 6 170. 4 184 0 | 33. 9 41. 8 32. 9 64. 9 80. 0 | 76. 3 108. 6 65. 9 |

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | | : | NUMBER O | F DEATHS F | ROM SPEC | IFIED CAUSE | s per 100 | ,000 OF POP | ULATION | continued. | | -: | | <u> </u> |
|----------------------|---|--|---|--|--|--|---|---|---|--|---|--|--|---|---------------------------------------|
| Tumor | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| | | , , , , , | • | | | • | | | | | | , , | | | |
| 2.4 | 11: 9 14: 0 13: 3 25: 3 12: 0 | 23.7 28.1 16.0 22.8 24.1 | 201. 8 176. 8 135. 7 146. 7 106. 0 | 157. 3 188. 0 223. 4 235. 2 209. 7 | 92. 0 70. 1 119. 7 88. 5 125. 3 | 74. 2 61. 7 85. 1 108. 7 96. 4 | 68. 3 87. 0 66. 5 108. 7 122. 9 | 71.2 101.0 111.7 116.3 115.7 | 118.7 117.8 178.2 184.6 173.5 | 77. 2 67. 3 114. 4 65. 7 74. 7 | 5. 9 16. 8 16. 0 15. 2 24. 1 | 121. 7 106. 6 101. 1 235. 2 103. 6 | 59. 4 56. 1 58. 5 55. 6 48. 2 | 124. 7 117. 8 130. 3 93. 6 149. 4 | 5. 6 2. 7 |
| 3. 2 | 33. 1 12. 6 | 26. 5 22. 1 10. 7 | 162. 2 123. 0 96. 4 | 261. 5 227. 1 150. 0 153. 1 | 76. 1 78. 9 128. 6 | 92. 7 78. 9 160. 7 | 125. 8 132. 5 53. 6 91. 9 | 109. 2 104. 1 139. 3 | 215. 2 208. 2 85. 7 61. 3 | 59. 6 72. 6 85. 7 81. 7 | 13. 2 28. 4 21. 4 10. 2 | 278. 1 110. 4 - 96. 4 81. 7 | 53. 0 41. 0 64. 3 71. 5 | 105. 9 148. 3 | |
| | 10.2 7.8 2.5 7.1 15.8 15.2 | 30. 6 52. 0 47. 1 47. 3 24. 9 39. 1 | 51. 0 158. 7 136. 3 125. 4 138. 1 160. 6 | 96. 2 111. 5 108. 8 122. 3 125. 9 | 275. 6 158. 7 146. 2 108. 8 165. 3 134. 6 | 153. 1 158. 7 161. 1 111. 2 140. 4 143. 2 | 171. 7 237. 9 184. 6 253. 6 225. 7 | 153. 1 83. 2 74. 3 99. 4 79. 2 69. 4 | 117. 0 96. 6 104. 1 72. 4 86. 8 | 70. 2 96. 6 106. 5 120. 0 80. 3 | 18. 2 12. 4 23. 7 9. 1 6. 5 | 145.7 116.5 137.2 104.1 108.5 | 15. 6 29. 7 35. 5 31. 7 28. 2 | 111. 8 118. 9 63. 9 95. 1 71. 6 | |
| | 24. 9 8. 0 | 24. 9 16. 0 | 190. 6 192. 5 | 182. 3 120. 3 | 124. 3 80. 2 | 33. 1 64. 2 | 132. 6 120. 3 | 91. 2 64. 2 | 66. 3 96. 2 | 49. 7 88. 2 | | 58. 0 24. 1 | 49. 7 48. 1 | 66.3 | |
| 7. 3 | 29. 1 7. 3 14. 7 7. 4 7. 4 | 29. 1 14. 6 7. 3 7. 4 7. 4 | 182. 0 204. 6 183. 5 154. 8 229. 5 | 167. 4 131. 6 154. 1 176. 9 244. 3 | 87. 3 116. 9 139. 5 162. 2 88. 8 | 101. 9 95. 0 110. 1 51. 6 96. 2 | 43. 7 109. 6 117. 4 44. 2 44. 4 | 109. 2 116. 9 73. 4 103. 2 148. 0 | 196. 5 153. 5 117. 4 110. 6 140. 6 | 72. 8 29. 2 29. 4 36. 9 81. 4 | 7. 4 7. 4 | 58. 2 73. 1 51. 4 59. 0 44. 4 | 43. 7 80. 4 44. 0 29. 5 29. 6 | 58. 2 131. 6 80. 7 110. 6 140. 6 | 14.6 7.4 |
| 4.8 | 1. 2 7. 3 6. 0 5. 9 6. 9 | 39. 8 40. 3 44. 4 46. 0 48. 6 | 195. 3 166. 1 159. 5 178. 0 171. 4 | 160. 5 184. 4 155. 9 159. 1 170. 3 | 109.5 164.9 129.6 163.8 164.5 | 65. 9 92. 8 79. 2 99. 0 67. 2 | 90. 8 136. 8 110. 4 120. 2 120. 5 | 73. 4 94. 0 67. 2 94. 3 60. 2 | 109. 5 162. 4 158. 3 134. 4 145. 9 | 103. 2 92. 8 91. 2 82. 5 112. 4 | 6. 2 6. 1 4. 8 15. 3 12. 7 | 103. 2 109. 9 115. 2 136. 7 123. 9 | 78. 4 56. 2 57. 6 73. 1 41. 7 | 99. 5 122. 1 91. 2 123. 7 105. 4 | 1.2 |
| | 15. 4 18. 8 | 30. 9 7. 5 | 127. 4 97. 6 | 169. 8 168. 9 | 69. 5 116. 4 | 57. 9 97. 6 | 30. 9 56. 3 | 38. 6 33. 8 | 54. 0 93. 8 | 54. 0 45. 0 | 15. 4 18. 8 | ,34. 7 18. 8 | 11.6 15.0 | 54.0 75.1 | |
| 3. 4 1. 6 | 8.7 22.1 14.9 9.6 14.1 | 31. 5 30. 6 29. 7 25. 7 17. 2 | 147. 0 153. 0 99. 2 127. 0 111. 2 | 147. 0 158. 1 148. 7 143. 1 170. 7 | 145. 2 198. 9 130. 6 151. 2 208. 3 | 134.7 107.1 99.2 86.8 101.8 | 124. 2 221. 0 140. 5 207. 4 184. 8 | 84. 0 76. 5 72. 7 65. 9 84. 6 | 85. 7 103. 7 117. 3 119. 0 101. 8 | 94. 5 93. 5 72. 7 91. 7 128. 4 | 7. 0 15. 3 8. 3 9. 6 14. 1 | 113.7 139.4 130.6 111.0 140.9 | 59. 5 51. 0 57. 8 41. 8 34. 5 | 99. 7 105. 4 84. 3 107. 7 106. 5 | 3. 4 1. 6 |
| 8. 5 | 8. 5 | 35. 0 59. 5 | 192. 5 255. 1 | 201. 2 195. 6 | 140. 0 127. 6 | 78. 7 76. 5 | 96. 2 195. 6 | 70.0 110.5 | 113. 7 68. 0 | 61. 2 93. 5 | 8.7 17.0 | 113. 7 76. 5 | 26.2 59.5 | 122. 5 110. 5 | |
| | 7.8 30.1 43.8 | 109. 0 72. 7 148. 2 60. 3 43. 8 | 125. 7 113. 1 179. 4 105. 5 131. 3 | 159. 2 153. 5 109. 2 135. 7 116. 7 | 117. 3 210. 1 85. 8 158. 3 218. 8 | 134.1 64.6 124.8 98.0 138.6 | 100. 6 80. 8 109. 2 150. 7 175. 0 | 109. 0 56. 6 78. 0 98. 0 131. 3 | 75. 4 113. 1 93. 6 105. 5 94. 8 | .109. 0 97. 0 132. 6 135. 7 109. 4 | 16, 8 23, 4 15, 1 | 117. 3 129. 3 62. 4 98. 0 138. 6 | 67. 1 56. 6 78. 0 135. 7 80. 2 | 67. 1 88. 9 163. 8 67. 8 | 33. 5 24. 2 7. 8 15. 1 |
| 1.5 1.5 1.5 | 15. 9 15. 6 12. 2 21. 0 26. 5 | 84. 1 88. 7 122. 2 52. 5 45. 6 | 160. 3 168. 1 145. 1 152. 9 169. 3 | 155. 5 193. 0 195. 5 215. 9 228. 2 | 158. 7 249. 0 209. 3 217. 4 260. 6 | 100. 0 133. 9 139. 0 103. 5 151. 7 | 103. 1 133. 9 135. 9 139. 5 151. 7 | 90. 4 99. 6 108. 4 93. 0 89. 8 | 141. 2 143. 2 142. 1 176. 9 175. 2 | 53. 9 82. 5 70. 3 73. 5 56. 0 | 27. 0 40. 5 30. 5 33. 0 26. 5 | 112. 7 119. 8 134. 4 149. 9 148. 7 | 31. 7 60. 7 45. 8 61. 5 33. 9 | 128. 5 121. 4 88. 6 112. 5 113. 4 | 1. 6 1. 5 |
| 1. 7 1. 3 0. 4 | 11. 3 8. 8 9. 9 9. 7 14. 0 | 55. 8 74. 7 92. 4 48. 7 35. 8 | 183. 6 173. 6 156. 0 158. 9 134. 9 | 166. 1 202. 7 170. 2 182. 8 187. 5 | 179. 6 222. 5 147. 0 183. 7 187. 1 | 112. 5 123. 1 125. 5 135. 3 120. 5 | 126. 5' 160. 0 155. 6 180. 7 182. 2 | 104. 0 104. 6 96. 7 87. 0 101. 6 | 120. 2 117. 4, 133. 2 115. 6 122. 1 | 77. 9 68. 6 82. 9 77. 3 75. 2 | 19. 8 19. 3 20. 2 10. 9 19. 3 | 110. 7 118. 3 137. 9 130. 7 139. 4 | 56. 3 53. 7 50. 3 44. 5 48. 1 | 140.8 | 1.8 4.0 |
| | 7. 1 13. 6 | 35. 4 27. 2 | 240. 4 183. 9 | 162. 6 204. 3 | 155. 6 115. 8 | 162. 6 109. 0 | 84. 9 95. 3 | 63. 6 74. 9 | 56. 6 61. 3 | 84. 9 54. 5 | 21.2 | 106. 1 68. 1 | 49. 5 34. 1 | 176. 8 143. 0 | · · · · · · · · · · · · · · · · · · · |
| 7.8 | 31. 9 23. 3 | 48. 0 69. 9 | 175. 6 240. 9 | 135. 7 •163. 2 | 103. 8 171. 0 | 63. 9 77. 7 | 79. 8 124. 3 | 159. 7 132. 1 | 183. 6 178. 8 | 480 108.8 | 8.0 31.1 | 151.7 209.8 | 39. 9 46. 6 | 143. 7 163. 2 | 8.0 7.8 |
| 8.8 | 36. 0 26. 3 | 45. 0 78. 8 71. 0 | 179. 9 210. 2 141. 9 483. 8 | 143. 9 166. 4 71. 0 138. 2 | 99. 0 • 166. 4 141. 9 207. 3 | 45. 0 87. 6 212. 9 | 72. 0 96. 3 141. 9 345. 5 | 143. 9 140. 1 283. 9 69. 1 | 170. 9 192. 6 283. 9 69. 1 | 45. 0 113. 8 71. 0 69. 1 | 9. 0 35. 0 | 161. 9 227. 7 71. 0 69. 1 | 27. 0 35. 0 141. 9 138. 2 | 152. 9 175. 1 71. 0 69. 1 | 9.0 8.8 |
| | 16. 8 16. 5 | 17. 6 17. 2 16. 8 8. 2 16. 1 | 211. 2 163. 5 117. 8 123. 5 145. 1 | 149. 6 120. 5 151. 5 115. 3 112. 9 | 26. 4 34. 4 16. 8 32. 9 112. 9 | 114, 4 86, 0 117, 8 98, 8 80, 6 | 70. 4 172. 1 109. 4 74. 1 80. 6 | 96. 8 68. 8 117. 8 98. 8 72. 6 | 26. 4 51. 6 117. 8 65. 9 56. 4 | 44. 0 60. 2 84. 1 123. 5 80, 6 | 8. 6 8. 4 | 44. 0 103. 2 42. 2 82. 3 80. 6 | 96. 8 77. 4 33. 7 57. 6 64. 5 | 58. 9 140. 0 | |
| | 12. 6 24. 4 11. 9 17. 3 | 26. 0 31. 5 24. 4 11. 9 11. 5 | 175. 3 182. 5 146. 6 124. 6 98. 1 | 175. 3 144. 8 140. 5 178. 0 190. 4 | 116. 8 169. 9 134. 4 124. 6 178. 9 | 58. 4 151. 1 55. 0 71. 2 86. 5 | 162. 3 251. 8 317. 7 124. 6 161. 6 | 97. 4 · 88. 1 85. 5 83. 1 80. 8 | 77. 9 81. 8 73. 3 106. 8 80. 8 | 110. 3 107. 0 97. 7 89. 0 80. 8 | 13. 0 25. 2 18. 3 17. 8 23. 1 | 116. 8 75. 5 122. 2 77. 1 132. 7 | 77. 9 18. 9 36. 7 29. 7 40. 4 | 118.7 | 6.5 |
| | 33. 9 25. 1 8. 2 8. 1 16. 0 | 25. 4 58. 5 16. 5 40. 6 24. 0 | 118. 7 167. 1 238. 8 178. 5 184. 0 | 195. 0 192. 1 205. 8 154. 2 112. 0 | 203. 5 192. 1 82. 3 105. 5 240. 1 | 127. 2 83. 5 65. 9 89. 3 200. 0 | 110. 2 125. 3 321. 1 324. 6 224. 1 | 135. 7 91. 9 115. 3 113. 6 144. 0 | 67. 9 117. 0 107. 0 89. 3 144. 0 | 135. 7 66. 8 41. 2 138. 0 96. 0 | 8. 5 8. 2 16. 0 | 76. 3 133. 7 115. 3 178. 5 168. 0 | 101. 7 50. 1 65. 9 40. 6 56. 0 | 154.2 | |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMBI | ER OF DE | ATHS FRO | M SPECIF | TED CAUS | es per 1 | 00,000 0 | F POPULAT | ion. | | |
|---|---|--|--------------------------------------|----------------|--|---|--|--|--|--|--|---|--|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tüberculosis. | Cancer. |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | |
| New Brunswick. 1903 1904 1905 1906 1907 | 1,695.5 1,981.6 1,858.8 1,788.9 1,911.2 | 4. 6 35. 5 34. 6 4. 2 24. 6 | 4.6 | | 13. 3 4. 3 8. 2 | 44. 4 17. 3 37. 9 8. 2 | 4. 6 4. 3 4. 2 | 141. 7 88. 9 25. 9 12. 6 12. 3 | 13. 7 4. 4 | 8. 6 21. 0 20. 5 | 155. 4 142. 2 164. 3 189. 4 184. 6 | 4.6 40.0 38.9 21.0 20.5 | 50. 3 40. 0 47. 6 58. 9 36. 9 |
| Newark 1903 1904 1905 1906 1907 | 1,842.9 1,954.9 1,765.0 1,920.0 1,945.7 | 22. 9 13. 6 14. 1 17. 6 24. 0 | 1. 1 3. 7 1. 4 2. 1 3. 4 | 1.1 | 0.8 13.9 4.2 12.1 6.8 | 26. 6 44. 7 16. 6 12. 4 13. 9 | 18. 8 4. 8 15. 5 26. 9 8. 8 | 43. 1 54. 2 39. 2 34. 9 33. 8 | 15.8 11.4 6.7 4.8 11.5 | 16. 2 20. 4 20. 9 | 244. 2 248. 0 241. 1 254. 5 243. 3 | 28. 9 33. 0 35. 3 43. 5 48. 3 | 71.6 70.3 69.9 77.0 84.5 |
| Orange 1903 1904 1905 1906 1907 | 2,069.8 2,139.3 2,118.7 2,053.4 1,926.7 | 19. 7 19. 4 23. 0 30. 2 14. 9 | 4.0 | | 7. 8 7. 7 7. 5 3. 7 | 4.0 27.2 11.5 45.3 11.2 | 27. 6 11. 7 11. 5 18. 9 3. 7 | 19. 7 50. 6 46. 0 67. 9 18. 6 | 4.0 19.4 3.8 3.8 11.2 | 7.7 15.1 7.4 | 308. 1 287. 8 329. 5 241. 6 275. 2 | 35. 5 31. 1 57. 5 37. 7 63. 2 | 47. 4 112. 8 92. 0 90. 6 96. 7 |
| Passaic | 1, 916. 7 1, 842. 5 1, 818. 3 1, 730. 2 1, 937. 2 | 14. 1 16. 7 7. 9 42. 3 16. 8 | 2. 9 2. 8 2. 6 | | 5. 9 13. 9 34. 4 15. 9 26. 3 | 88. 5 16. 7 13. 2 5. 3 33. 5 | 32. 4 5. 6 2. 6 7. 9 14. 4 | 50. 1 30. 7 34. 4 10. 6 31. 1 | 2. 9 8. 4 5. 3 2. 6 16. 8 | 7. 9 18. 5 14. 4 | 157. 3 144. 9 161. 2 182. 5 160. 4 | 35. 4 27. 9 60. 8 29. 1 28. 7 | 23. 1 47. 4 50. 2 45. 0 50. 3 |
| Paterson | 1,596.5 1,802.2 1,657.0 1,773.0 1,608.6 | 22.0 7.3 14.3 4.4 11.4 | 2.8 2.7 2.7 1.8 0.9 | | 0.9 12.7 2.7 16.8 2.6 | 1.8 14.5 2.7 4.4 8.8 | 16. 5 5. 4 2. 7 21. 3 4. 4 | 46. 8 42. 6 36. 8 23. 9 29. 8 | 2.8 3.6 9.0 2.7 7.9 | 18.8 10.6 13.1 | 169. 7 208. 6 176. 6 207. 4 156. 9 | 19. 3 25. 4 32. 3 34. 6 16. 7 | 64. 2 63. 5 73. 5 85. 1 56. 1 |
| Perth Amboy | 1,136.4 1,212.1 1,208.8 1,292.9 1,364.3 | 8.8 28 9 15.4 14.5 30.9 | 4.1 | | 8.8 8.2 7.7 21.8 3.4 | 17. 7 53. 6 15. 4 10. 9 6. 9 | 19.3 10.9 13.7 | 101. 7 66 0 73. 4 47. 2 30. 9 | 12. 4 3. 9 | 7. 7 3. 6 6. 9 | 75. 2 90. 7 50. 2 87. 2 82. 3 | 13. 3 20. 6 15. 4 14. 5 10. 3 | 26. 5 45. 4 50. 2 40. 0 51. 4 |
| Phillipsburg. 1903 1904 1905 1906 1907 | 1, 306. 2 1, 293. 1 1, 011. 1 1, 057. 5 1, 513. 6 | 7. 9 15. 4 22. 5 | 7.1 | | | 7. 9 51. 1 7. 1 | 31. 7 7. 5 14. 2 | 55. 4 30. 8 22. 5 21. 9 71. 1 | 23. 7 | 15. 0 14. 6 28. 4 | 71. 2 92. 4 89. 9 80. 2 99. 5 | 7. 9 7. 7 15. 0 7. 3 7. 1 | 79. 2 46. 2 52. 4 72. 9 42. 6 |
| Plainfield | 1,555.6 1,636.0 1,597.4 1,608.3 1,872.4 | 29. 0 50. 4 . 16. 2 10. 5 5. 1 | 5.2 | | 10.8 | 5. 8 5. 6 5. 2 | 17. 4 11. 2 16. 2 5. 2 20. 3 | 29. 0 22. 4 5. 4 10. 5 10. 1 | 11.6 16.8 5.4 21.0 15.2 | 92. 1 41. 9 20. 3 | 174. 1 252. 1 178. 7 125. 7 167. 5 | 40.6 22.4 16.2 15.7 20.3 | 58. 0 61. 6 81. 2 89. 1 76. 1 |
| Trenton 1903 1904 1905 1906 1907 | 1, 762. 5 1, 812. 1 1, 678. 5 1, 723. 1 1, 789. 2 | 60. 1 42. 7 24. 9 34. 7 80. 2 | 1.3 1.2 3.6 | 8.5 | 23. 2 5. 9 10. 4 9. 0 | 5. 0 23. 2 8. 3 15. 1 1. 1 | 21. 3 7. 3 13. 1 20. 8 3. 4 | 28. 8 68. 3 28. 5 24. 3 28. 2 | 8.8 12.2 7.1 4.6 23.7 | 14.3 9.3 11.3 | 216. 7 197. 5 210. 3 181. 8 186. 4 | 21. 3 21. 9 32. 1 34. 7 30. 5 | 66. 4 50. 0 65. 3 98. 4 79. 1 |
| Union. 1903 1904 1905 1906 1907 | 1,523.6 1,724.7 1,775.9 1,681.2 1,629.8 | 6. 1 12. 0 17. 6 17. 3 11. 3 | | | 6.0 | 18. 0 17. 6 28. 2 | 12 3 6.0 11.5 5.6 | 43. 0 30. 0 29. 4 23. 0 22. 6 | 6. 0 5. 9 5. 8 | 5.9 17.3 11.3 | 147. 4 168. 3 182. 3 167. 0 135. 3 | 12. 3 12. 0 29. 4 63. 3 45. 1 | 55. 3 42. 1 76. 4 40. 3 22. 6 |
| West Hoboken | 1, 251. 7 1, 165. 9 | 9.9 | 3. 2 | | 3. 2 | 9. 9 44. 5 | 3.3 | 56 1 28 6 | 3.3 9.5 | 12.7 | 135. 4 133. 4 | 19.8 22.2 | 49.5 28.6 |
| NEW YORK. Albany. 1903 1904 1905 1906 1907 | 1,881.8 1,902.7 1,851.6 1,801.4 1,914.0 | 19. 7 17.5 19. 4 20. 3 21. 2 | 1.0 3.1 1.0 1.0 | 2.1 | 10. 4 13. 3 2. 0 3. 0 | 21.8 9.3 2.0 2.0 8.1 | 21. 8 4. 1 9. 2 10. 1 14. 1 | 15. 6 10. 3 16. 4 37. 5 47. 3 | 38. 4 34. 0 "20. 4 16. 2 33. 2 | 9. 2 10. 1 8. 1 | 209. 7 223. 5 211. 6 207. 0 179. 3 | 27. 0 25. 8 32. 7 28. 4 40. 3 | 98. 6 109. 2 95. 1 112. 6 109. 8 |
| Amsterdam. 1903 1904 1905 1906 1907 | 1,716.1 1,514.4 1,533.2 1,716.9 1,695.4 | 47. 7 12. 8 21. 0 24. 8 24. 5 | 4.3 | | 8. 7 8. 5 21. 0 | 112. 7 8. 5 8. 3 8. 2 | 21. 7 4. 3 20. 7 4. 1 | 21. 7 8. 5 4. 2 53. 8 12. 2 | 13. 0 8. 5 12. 6 | 16. 8 24. 8 24. 5 | 151. 7 157. 8 134. 4 136. 5 110. 0 | 17.3 21.3 16.8 12.4 44.8 | 65. 0 81. 1 63. 0 82. 7 93. 7 |
| Auburn 1903 1904 1905 1906 1907 | 1,687.0 1,548.8 1,589.4 1,671.6 1,604.8 | 25. 3 24. 9 18. 4 12. 1 6. 0 | 6. 2 3. 1 | | 3. 2 3. 1 27. 7 3. 0 | 6 3 3.1 6.1 6.1 | 9. 2 12. 1 | 50. 5 43. 6 24. 6 15. 2 44. 9 | 19. 0 21. 8 30. 7 | 9.2 | 180. 1 152. 7 119. 9 160. 8 131. 7 | 19. 0 15. 6 40. 0 36. 4 35. 9 | 123. 2 96. 6 77. 9 91. 0 101. 8 |
| Batavia1906 1907 | 1, 394. 2 1, 464. 1 | 38. 5 18. 9 | 9.6 | | | 9.6 | | 28.8 | 9.6 18.9 | 48. 1 18. 9 | 76. 9 94. 5 | 18.9 | 105. 8 56. 7 |
| Binghamton. 1903 1904 1905 1906 1907 | 1,758.6 | 12.0 9.4 16.2 11.4 18.0 | 2. 4 4. 7 2. 3 4. 6 6. 7 | | 42.4 2.3 4.6 | 2. 4 9. 4 27. 8 9. 1 2. 2 | 7. 2 4. 7 2. 3 11. 4 11. 2 | 19. 2 40. 1 11. 6 32. 0 31. 5 | 19. 2 21. 2 13. 9 9. 1 33. 7 | 20. 9 22. 8 11. 2 | 141. 4 193. 4 164. 7 178. 1 141. 7 | 14. 4 14. 1 18. 6 11. 4 20. 2 | 83. 9 94. 3 90. 5 102. 8 78. 7 |

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | | | NUMBER (| OF DEATHS | FROM SPEC | CIFIED CAUS | ES PER 100 | ,000 of PO | PULATION— | -continued | | | | |
|----------------------------------|---|---|--|--|--|--|--|--|--|--|---|--|--|--|--------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other dis eases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| , | | | | • | | | • | | | | | | | | • |
| 4.3 | 9.1 13.3 25.9 12.6 16.4 | 32. 0 62. 2 56. 2 50. 5 36. 9 | 214.8 - 302.1 242.1 202.0 192.8 | 150.8 111.1 185.9 214.7 258.4 | 114.3 146.6 185.9 181.0 188.7 | 59. 4 93. 3 47. 6 54. 7 57. 4 | 169. 1 191. 1 190. 2 231. 5 196. 9 | 100. 5 97. 7 77. 8 58. 9 114. 8 | 132. 5 97. 7 134. 0 75. 8 90. 2 | 54.8 120.0 51.9 84.2 110.7 | 4. 4 4. 3 8. 4 12. 3 | 96. 0 93. 3 125. 4 109. 4 94. 3 | 59. 4 75. 5 69. 2 37. 9 41. 0 | 123. 4 155. 5 103. 7 117. 9 159. 9 | 8. 9 8. 6 4. 1 |
| 10.5 1.1 0.7 1.4 0.7 | 1 | 53. 6 56. 4 56. 8 34. 5 40. 5 | 168. 0 153. 5 144. 7 145. 0 158. 5 | 156. 4 160. 5 166. 6 172. 0 188. 9 | 133. 9 178. 4 118. 3 156. 4 146. 3 | 128. 7 148. 7 112. 6 136. 4 118. 9 | 94. 5 142. 5 132. 7 138. 1 152. 4 | 97. 1 85. 4 90. 4 95. 3 84. 8 | 145. 2 139. 2 131. 3 139. 8 147. 6 | 86. 6 90. 9 78. 0 95. 6 90. 5 | 25. 9 23. 1 27. 2 28. 3 31. 1 | 93. 4 85. 4 89. 3 92. 5 104. 7 | 50. 6 45. 8 42. 4 45. 6 37. 8 | 119.3 134.5 99.5 115.7 126.0 | 0.8 1.1 1.4 0.7 |
| 3.8 | 11.8 7.8 23.0 26.4 11.2 | 71.1 42.8 61.3 49.1 40.9 | 229. 1 178. 9 180. 1 120. 8 141. 3 | 158. 0 190. 6 226. 0 256. 7 226. 9 | 165. 9 241. 2 137. 9 185. 0 171. 1 | 110. 6 97. 2 122. 6 101. 9 119. 0 | 126. 4 217. 8 180. 1 139. 7 111. 6 | 110.6 140.0 126.4 83.0 126.5 | 177. 7 120. 6 92. 0 158. 5 145. 1 | 94. 8 89. 5 107. 3 86. 8 85. 5 | 39.5 27.2 11.5 11.3 11.2 | 94.8 101.1 107.3 86.8 70.7 | 51. 4 19. 4 46. 0 56. 6 33. 5 | 158. 0 97. 2 107. 3 128. 3 126. 5 | |
| 5.3 | 20.6 2.8 7.9 10.6 4.8 | 61. 9 39. 0 50. 2 45. 0 55. 1 | 121. 9 103. 1 121. 6 121. 7 119. 7 | 115. 0 86. 4 103. 1 121. 7 138. 9 | 115. 0 161. 7 150. 6 164. 0 179. 6 | 206. 4 195. 1 169. 1 158. 7 196. 4 | . 203. 5 326. 1 224. 6 172. 0 225. 1 | 97. 3 72. 5 84. 6 82. 0 74. 2 | 67. 8 69. 7 58. 1 68. 8 91. 0 | 159. 2 175. 6 153. 3 153. 4 141. 3 | 8.8 16.7 7.9 5.3 23.9 | 97. 3 83. 6 142. 7 108. 5 134. 1 | 59. 0 47. 4 55. 5 60. 8 57. 5 | 138. 5 147. 7 100. 4 97. 9 103. 0 | 2.9 |
| 1.8 1.8 | 7.3 11.8 11.7 12.4 13.1 | 63. 3 50. 8 53. 8 67. 4 51. 7 | . 156. 0 174. 1 143. 5 169. 3 155. 2 | 170. 7 173. 2 199. 1 157. 8 166. 6 | 150. 6 176. 9 120. 1 153. 4 142. 9 | 93. 6 121. 5 95. 0 144. 5 101. 7 | 100. 0 156. 9 148. 8 133. 9 129. 7 | 93. 6 107. 9 69. 9 82. 4 82. 4 | 82. 6 101. 6 102. 2 118. 8 154. 3 | 83. 5 80. 7 77. 1 92. 2 71. 9 | 13.8 8.2 16.1 17.7 · 20.2 | 92. 7 85. 3 94. 1 80. 7 77. 1 | 53. 2 37. 2 48. 4 28. 4 35. 1 | 89. 0 127. 9 100. 4 98. 4 98. 2 | 0.9 1.8 2.7 0.9 |
| 3.9 | 4.1 3.9 3.6 20.6 | 17, 7 28, 9 46, 3 29, 1 30, 9 | 101.7 45.4 42.5 54.5 102.8 | 66. 3 45. 4 30. 9 87. 2 82. 3 | 88. 4 94. 8 115. 9 94. 4 85. 7 | 57. 5 45. 4 85. 0 58. 1 54. 8 | 168. 0 148. 4 220. 1 265. 1 253. 7 | 53. 1 74. 2 42. 5 58. 1 58. 3 | 53. 1 24. 7 88. 8 83. 5 68. 6 | 48. 6 78. 3 54. 1 36. 3 72. 0 | 8.8 4.1 3.9 10.9 10.3 | 115.0 148.4 100.4 127.1 113.1 | 31. 0 57. 7 50. 2 79. 9 89. 1 | 75.2 74.2 54.1 54.5 75.4 | 8.2 7.7 |
| 7.7 | 15. 4 42. 6 | 23. 7 30. 8 7. 5 | 237.5 215.5 164.8 94.8 113.7 | 126. 7 123. 2 82. 4 87. 5 156. 3 | 95. 0 115. 5 104. 9 109. 4 135. 0 | 31. 7 53. 9 59. 9 36. 5 35. 5 | 63.3 77.0 59.9 72.9 156.3 | 87. 1 123. 2 59. 9 80. 2 113. 7 | 47.5 53.9 44.9 72.9 113.7 | 95. 0 30. 8 44. 9 43. 8 42. 6 | 7.5 | 87.1 115.5 74.9 72.9 56.9 | 31.7 30.8 30.0 51.1 49.7 | 87.1 107.8 44.9 80.2 92.4 | 7.9 |
| 5.8 11.2 | 11.6 11.2 37.9 31.4 35.5 | 40.6 33.6 54.1 10.5 35.5 | 174. 1 106. 5 113. 7 146. 7 228. 3 | 133. 5 128. 9 157. 0 162. 4 182. 7 | 63. 8 134. 5 97. 5 89. 1 152. 2 | 58. 0 100. 9 70. 4 89. 1 96. 4 | 162.5 145.7 140.8 157.2 157.3 | 92.9 44.8 119.1 78.6 111.6 | 75. 5 100. 9 97. 5 125. 7 182. 7 | 87.1 56.0 54.1 99.5 40.6 | 17. 4 5. 6 16. 2 5. 2 25. 4 | 121.9 117.7 102.9 78.6 131.9 | 17.4 28.0 16.2 31.4 45.7 | 127.7 162.5 97.5 167.6 106.6 | 5. 6 5. 2 |
| 2.5 3.7 1.2 1.2 | 13. 8 14. 6 7. 1 15. 1 10. 2 | 25. 1 29. 3 29. 7 31. 3 24. 9 | 254.2 235.4 242.3 227.0 222.5 | 126. 5 129. 3 105. 7 140. 1 174. 0 | 136. 5 178. 0 136. 6 99. 6 123. 1 | 82.6 101.2 83.2 90.3 105.1 | 125.3 107.3 123.5 149.4 138.9 | 99. 0 96. 3 79. 6 64. 8 68. 9 | 78.9 93.9 92.7 107.7 125.4 | 80.2 76.8 70.1 81.1 80.2 | 3.8 6.1 9.5 13.9 7.9 | 100. 2 81. 7 83. 2 112. 3 99. 4 | 71. 4 56. 1 61. 8 24. 3 29. 4 | . 131.5 145.1 135.4 128.5 125.4 | 1.3 1.2 3.6 2.3 |
| | 12.3 12.0 23.5 34.5 11.3 | 30.7 66.1 58.8 46.1 50.8 | 116. 7 162. 2 135. 3 120. 9 191. 7 | 147. 4 150. 2 88. 2 172. 7 152. 3 | 184. 3 186. 3 123. 5 143. 9 152. 3 | 86. 0 144. 2 100. 0 109. 4 90. 2 | 110.6 180.3 141.1 86.4 163.5 | 49.1 60.1 123.5 80.6 107.2 | 110.6 84.1 117.6 97.9 112.8 | 73. 7 96. 1 76. 4 74. 8 45. 1 | 24. 6 66. 1 58. 8 28. 8 39. 5 | 159.7 108.2 164.7 143.9 141.0 | 55. 3· 24. 0 82. 3 46. 1 22. 6 | 73.7 84.1 111.7 138.2 67.7 | 12.3 5.9 |
| | 13.2 9.5 | 29. 7 34. 9 | 112.3 104.8 | 145.3 76.2 | 99. 1 120. 7 | 105.7 101.7 | 132. 1 104. 8 | 66.1 47.7 | 66.1 89.0 | 46.2 31.8 | 26. 4 19. 1 | 33. 0 25. 4 | 19.8 19.1 | 69. 4 95. 3 | |
| 4.2 4.1 2.0 | 10. 4 17. 5 19. 4 15. 2 17. 1 | 28. 0 33. 0 49. 1 43. 6 25. 2 | 187. 9 177. 2 189.1 166. 4 144. 1 | 246. 0 258. 6 252. 5 266. 9 307. 2 | 128. 7 127. 7 89. 0 106. 6 114. 8 | 100. 7 95. 8 102. 2 .105. 5 104. 8 | 69. 5 90. 7 71. 6 70. 0 89. 7 | 115. 2 122. 6 123. 7 110. 6 128. 9 | 160. 9 201. 9 185. 1 180. 6 209. 5 | 46. 7 34. 0 31. 7 27. 4 34. 3 | 18.7 11.3 16.4 10.1 15.1 | 88. 2 91. 7 105. 3 92. 4 98. 7 | 56. 0 42. 2 31. 7 37. 5 22. 2 | 154.7 157.6 152.3 119.8 137.0 | 1.0 |
| 4.3 | 4.3 12.8 16.5 4.1 | 39. 0 64. 0 25. 2 45. 5 40. 8 | 134.3 166.4 117.6 124.1 163.0 | 169. 0 157. 8 247. 8 177. 9 187. 5 | 138. 7 85. 3 130. 2 140. 7 142. 6 | 117.0 89.6 79.8 111.7 110.0 | 121. 3 110, 9 105. 0 173. 8 183. 4 | 60.7, 102.4 105.0 103.4 57.1 | 86. 7 85. 3 63. 0 86. 9 93. 7 | 99. 7 68. 3 75. 6 70. 3 69. 3 | 4.3 4.3 8.3 8.2 | 121. 3 68. 3 121. 8 99. 3 122. 3 | 43.3 59.7 63.0 45.5 24.5 | 119. 4 105. 0 148. 9 | 4.2 |
| | 6.3 12.5 15.4 12.1 24.0 | 6. 3 43. 6 36. 9 21. 2 50. 9 | 180. 1 124. 6 206. 0 163. 8 155. 7 | 214. 8 202. 6 199. 8 200. 2 224. 6 | 151. 6 124. 6 147. 6 176. 0 110. 8 | 53. 7 56. 1 46. 1 60. 7 65. 9 | 94. 8 90. 4 132. 2 160. 8 110. 8 | 97. 9 71. 7 61. 5 84. 9 74. 9 | 44.2 84.1 70.7 97.1 122.8 | 63. 2 71. 7 40. 0 81. 9 38. 9 | 15.8 18.7 21.5 21.2 21.0 | 85.3 96.6 52.3 69.8 107.8 | 53.7 9.3 24.6 9.1 | 192. 7 174. 5 169. 1 157. 8 158. 7 | |
| 9.4 | 38.5 9.4 | 19. 2 18. 9 | 192. 3 122. 8 | 163. 5 160. 6 | 38. 5 103. 9 | 48. 1 18. 9 | 38.5 47.2 | 67.3 151.1 | 125.0 122.8 | 57.7 47.2 | 9.6 66.1 | 115.4 141.7 | 57.7 18.9 | | |
| 2. 4 2. 3 4. 6 2. 2 | 24.0 9.4 11.6 6.9 11.2 | 14. 4 28. 3 39. 4 16. 0 24. 7 | 189. 4 245. 2 234. 4 219. 3 227. 1 | 167. 8 240. 5 255. 2 233. 0 317. 0 | 107. 9 122. 6 129. 9 114. 2 112. 4 | 69. 5 80. 2 55. 7 61. 7 80. 9 | 62.3 117.9 127.6 95.9 60.7 | 81.5 108.5 104.4 132.5 112.4 | 83. 9 132. 1 109. 1 114. 2 161. 9 | 55. 1 51. 9 81. 2 77. 7 74. 2 | 19.2 7.1 13.9 18.3 2.2 | 86.3 96.7 106.7 84.5 83.2 | 24. 0 35. 4 23. 2 38. 8 18. 0 | 213. 4 158. 0 164. 7 143. 9 128. 2 | |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMBI | er of di | CATHS FRO | M SPECIE | TIED CAUS | es per 1 | 100,000 c | F POPULAT | ion. | | |
|--|---|--|---------------------------------------|----------------|-----------------------------------|---------------------------------------|---|---|---|--|--|---|--|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tubercu- losis. | Cancer. |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | |
| NEW YORK—continued. Buffal > | 1, 598. 2 1, 596. 2 1, 560. 6 1, 664. 9 1, 714. 1 | 34. 6 24. 2 24. 4 23. 6 29. 2 | 0. 5 0. 8 1. 0 1. 0 | 1.1 | 8.7 9.9 17.5 9.2 19.1 | 7. 4 4. 3 4. 2 6. 0 10. 3 | 15. 0 3. 0 16. 7 9. 7 13. 4 | 32. 7 30. 1 16. 7 20. 7 17. 6 | 9.3 7.5 6.6 6.8 16.8 | 10. 6 14. 7 15. 3 | 122. 0 135. 7 130. 0 127. 0 126. 7 | 23. 7 23. 7 29. 2 28. 0 25. 9 | 75. 2 72. 3 88. 1 85. 1 80. 9 |
| Cohoes | 1,941.6 1,905.8 2,152.7 1,925.9 2,089.3 | 95. 8 104. 0 54. 0 54. 0 87. 1 | 4. 2 | 4. 2 | 91. 4 58. 0 | 54. 2 20. 8 8. 3 | 33. 3 4. 2 4. 2 20. 8 41. 5 | 8. 3 29. 1 29. 1 29. 1 33. 2 | 16. 7 25. 0 33. 2 8. 3 16. 6 | 8. 3 12. 5 12. 4 | 220. 8 241. 3 174. 5 249. 0 248. 7 | 20. 9 45. 8 20. 8 29. 1 12. 4 | 87. 5 87. 4 66. 5 62. 3 49. 7 |
| Corning. 1903 1904 1905 1906 1907 | 1, 377. 5 1, 566. 1 1, 592. 5 1, 308. 1 1, 883. 5 | 48. 1 54. 0 29. 8 35. 9 69. 5 | 14. 4 | | 16. 0 48. 7 | 7.7 7.4 | 16. 0 7. 7 14. 9 | 8. 0 77. 1 52. 1 14. 4 13. 9 | 23. 1 7. 4 69. 5 | 7. 4 21. 6 7. 0 | 80. 1 108. 0 96. 7 115. 0 76. 5 | 24. 0 15. 4 14. 9 14. 4 7. 0 | 80. 1 92. 6 67. 0 14. 4 83. 4 |
| Cortland | 1, 444.6 1, 326.2 991.6 1, 379.0 1, 281.0 | 38. 0 9. 2 26. 8 8. 7 25. 3 | | | 9. 5 18. 4 | 8. 9 8. 4 | 43. 4 | 17. 3 16. 9 | 19. 0 27. 6 8. 9 8. 7 16. 9 | 35. 7 60. 7 16. 9 | 85. 5 101. 3 53. 6 104. 1 92. 7 | 28. 5 18. 4 17. 9 34. 7 33. 7 | 123. 6 92. 1 80. 4 69. 4 84. 3 |
| Dunkirk. 1903 1904 1905 1906 1907 | 1,721.9 1,885.4 1,487.1 1,596.2 1,569.5 | 50. 9 41. 4 46. 1 37. 7 72. 2 | | | 6. 9 6. 3 24. 1 | 94 4 269. 3 6. 3 | 43. 6 6. 9 81. 7 | 29. 1 27. 6 26. 3 12. 6 18. 0 | 29. 1 34. 5 85. 5 6. 3 36. 1 | 13. 2 6. 3 12. 0 | 101. 7 89. 8 92. 1 94. 3 114. 3 | 13. 8 13. 2 69. 1 24. 1 | 72. 7 55. 2 72. 4 18. 9 42. 1 |
| Elmira | 1, 467. 7 1, 554. 1 1, 550. 8 1, 446. 8 1, 591. 9 | 86. 8 53. 2 28. 0 47. 6 30. 8 | 5. 6 5. 6 | | 16.8 | 5. 6 5. 6 30. 8 | 16. 8 5. 6 8. 4 | 19. 6 42. 0 33. 6 36. 4 30. 8 | 28. 0 22. 4 14. 0 14. 0 47. 6 | 19. 6 22. 4 5. 6 | 112. 0 120. 4 137. 2 134. 3 134. 3 | 16. 8 16. 8 39. 2 14. 0 19. 6 | 75. 6 95. 2 98. 0 78. 4 81. 1 |
| Geneva. 1903 1904 1905 1906 1907 | 1, 368. 9 1, 515. 0 1, 389. 7 1, 623. 2 1, 346. 2 | 43. 6 50. 8 32. 9 40. 0 23. 3 | | | 17. 4 24. 0 | 31, 1 | 8. 5 8. 2 8. 0 31. 1 | 42. 3 8. 0 7. 8 | 17. 4 16. 9 32. 9 | 32. 9 | 78. 5 84. 6 106. 9 104. 0 132. 3 | 8.7 16.9 41.1 16.0 31.1 | 104.6 59.2 90.5 96.0 77.8 |
| Glens Falls. 1903 1904 1905 1906 1907 | 1, 250. 5 1, 411. 3 1, 467. 6 1, 793. 2 1, 416. 2 | 28. 9 49. 2 20. 5 53. 1 32. 3 | 7. 2 6. 8 6. 6 | | 6.8 | | 12.9 | 7. 2 7. 0 13. 7 19. 9 6. 5 | 35. 1 20. 5 6. 6 25. 9 | 6.8 6.6 19.4 | 94. 0 119. 4 122. 9 139. 5 122. 9 | 21. 7 35. 1 27. 3 19. 9 12. 9 | 72. 3 56. 2 81. 9 126. 2 84. 1 |
| Gloversville. 1903 1904 1905 1906 1907 | 1,530.9 1,403.0 1,259.6 1,482.0 1,649.8 | 16. 2 5. 4 21. 5 5. 4 5. 4 | 5. 4 | | 5. 4 10. 8 5. 4 | 10. 8 10. 8 10. 7 5. 4 | 16. 2 5. 4 16. 1 | 21. 6 27. 0 10. 8 10. 7 5. 4 | 37. 9 21. 6 10. 7 53. 6 | 10. 8 10. 7 16. 1 | 102. 8 97. 1 91. 5 112. 8 69. 6 | 16. 2 27. 0 26. 8 32. 1 | 102. 8 64. 8 80. 7 59. 1 58. 9 |
| Hornell | 1, 411. 5 1, 342. 1 | 7. 5 7. 3 | | | 7. 3 | | 29. 9 14. 7 | | 14. 9 36. 7 | 29. 9 22. 0 | 134. 4 102. 7 | 36.7 | 112. 0 80. 7 |
| Hudson. 1903 1904 1905 1906 1907 | 1, 754. 9 1, 981. 1 1, 958. 7 1, 918. 1 1, 878. 9 | 39. 9 166. 7 48. 2 38. 0 9. 3 | 19. 9 9. 6 9. 5 | | 29. 9 9. 8 9. 5 | 28. 5 | 19. 9 9. 6 28. 5 | 39. 9 19. 6 47. 5 37. 4 | 29. 9 88. 3 38. 6 9. 5 18. 7 | 9. 5 37. 4 | 169. 5 147. 1 173. 7 161. 4 215. 0 | 19. 9 39. 2 9. 6 28. 5 37. 4 | 79. 8 88. 3 57. 9 95. 0 56. 1 |
| Ithaca | 1,928.0 1,539.7 1,441.8 1,428.8 1,622.3 | 336 9 28.1 13.8 20.3 | 7.0 20.7 13.5 | | 28.1 | 7. 2 7. 0 6. 6 | 14.3 | 7. 2 7. 0 6. 9 6. 8 53. 2 | 28. 7 56. 2 20. 7 6. 8 19. 9 | 13. 8 13. 5 19. 9 | 121. 8 98. 4 110. 4 115. 1 133. 0 | 28. 7 21. 1 6. 9 20. 3 46. 5 | 86. 0 105. 5 89. 7 108. 3 113. 0 |
| Jamestown 1903 1904 1905 1906 1907 | 1, 231. 9 1, 264. 7 1, 215. 2 1, 029. 0 1, 133. 9 | 24. 2 39. 4 30. 8 30. 0 14. 7 | | | 11.5 | 4. 0 3. 9 15. 4 | 8. 1 7. 9 7. 7 3. 8 | 48. 5 19. 7 3. 8 3. 8 3. 7 | 24. 2 19. 7 23. 1 | 26. 9 3. 8 3. 7 | 101. 0 122. 1 69. 2 82. 6 73. 4 | 16. 2 11. 8 15. 4 3. 8 11. 0 | 80. 8 67.00 61. 5 90. 1 73. 4 |
| Johnstown 1903 1904 1905 1906 1907 | 1, 574. 0 1, 280. 7 1, 464. 4 1, 227. 8 1, 632. 2 | 40. 4 10. 2 20. 6 | | | | 10.1 | 30. 3 | 20. 5 31. 0 10. 4 | 20. 2 20. 3 30. 7 20. 6 31. 2 | 20. 5 | 111. 0 122. 0 102. 4 134. 1 124. 8 | 10. 1 10. 2 10. 2 20. 6 41. 6 | 111.0 81.3 81.9 82.5 124.8 |
| Kingston. 1903 1904 1905 1906 1907 | 1,699.9 1,759.5 1,885.1 1,848.7 1,867.2 | 27. 9 19. 8 31. 5 11. 7 31. 1 | 16. 0 4. 0 7. 9 7. 8 3. 9 | | 7.8 | 71. 8 4. 0 3. 9 | 16. 0 27. 7 35. 4 7. 8 | 20. 0 35. 7 35. 4 23. 5 66. 0 | 27. 9 27. 7 27. 5 7, 8 46. 6 | 7. 9 62. 5 3. 9 | 171.6 190.2 220.4 191.5 178.6 | 31. 9 19. 8 31. 5 46. 9 34. 9 | 71. 8 91. 1 66. 9 129. 0 104. 8 |
| Little Falls | 1, 352. 0 1, 548. 7 | 44. 8 17. 7 | | | | 9.0 | 35. 8 | 9.0 | 17. 9 61. 9 | | 134. 3 150. 4 | 17.9 26.5 | 44. 8 79. 6 |
| Lockport 1903 1904 1905 1906 1907 | 1,650.3 1,651.4 1,486.1 1,346.8 1,531.0 | 52. 7 40. 6 63. 1 62. 5 50. 7 | l | | 23.0 | 17. 6 11. 6 | 11. 7 5. 7 45. 0 | 87. 8 92. 7 34. 4 73. 9 11. 3 | 17. 6 17. 4 34. 4 5. 7 28. 1 | 23. 0 22. 7 11. 3 | 122. 9 156. 4 137. 7 79. 6 135. 1 | 11. 7 23. 2 5. 7 11. 4 16. 9 | 41. 0 46. 4 74. 6 28. 4 50. 7 |

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | | | NUMBER C | F DEATHS 1 | FROM SPEC | IFIED CAUS | ES PER 100 | ,000 OF POP | ULATION— | continued | • | | | |
|---------------------------------|---|---|--|--|---|--|--|---|---|--|--|---|--|--|------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| 1.4 1.6 1.3 1.0 1.6 | 16. 1 19. 4 16. 7 19. 4 19. 4 | 32. 4 27. 4 30. 2 28. 3 23. 0 | 137. 3 145. 7 122. 3 127. 3 132. 7 | 176. 2 184. 7 187. 3 206. 1 219. 8 | 86. 4 94. 9 87. 0 98. 0 105. 2 | 112.0 122.6 102.4 106.3 104.2 | 126. 4 140. 6 126. 3 159. 8 166. 8 | 98.1 89.8 93.7 107.6 104.7 | 88. 3 94. 6 92. 1 89. 0 101. 9 | 75. 5 82. 0 84. 6 85. 9 79. 9 | 12.8 10.8 19.6 16.8 12.2 | 119.6 98.9 100.8 123.6 129.0 | 19.6 20.7 19.4 17.8 12.9 | 165. 1 150. 5 132. 7 145. 9 144. 3 | 1.1 0.5 0.3 |
| | 4.2 12.5 20.8 8.3 | 79. 2 58. 3 91. 4 70. 6 82. 9 | 162. 5 183. 1 195. 3 190. 9 182. 4 | 104. 2 83. 2 199. 5 178. 5 207. 3 | 145. 8 112. 4 120. 5 141. 1 136. 8 | 141.7 116.5 166.2 124.5 165.8 | 158. 3 116. 5 211. 9 166. 0 215. 6 | 104.2 124.8 91.4 132.8 95.3 | 58. 4 198. 2 116. 4 70. 6 128. 5 | 108. 4 104. 0 103. 9 107. 9 99. 5 | 4.2 8.3 16.6 4.2 8.3 | 104.2 137.3 149.6 87.2 99.5 | 83. 4 87. 4 91. 4 33. 2 16. 6 | 145. 8 104. 0 95. 6 128. 7 82. 9 | |
| 7.4 7.0 | 24.0 15.4 22.3 21.6 7.0 | 16.0 30.9 37.2 21.6 41.7 | 128. 1 162. 0 171. 2 186. 9 166. 8 | 144. 2 108. 0 148. 8 136. 6 222. 4 | 112.1 138.9 111.6 86.3 166.8 | 32. 0 54. 0 44. 6 35. 9 62. 6 | 24.0 69.4 81.9 115.0 125.1 | 112.1 123.4 126.5 71.9 166.8 | 104.1 92.6 96.7 79.1 83.4 | 40. 0 15. 4 89. 3 57. 5 76. 5 | 16. 0 7. 7 22. 3 14. 4 20. 9 | 144. 2 177. 4 148. 8 150. 9 146. 0 | 24. 0 38. 6 29. 8 14. 4 13. 9 | 184.2 131.2 148.8 86.3 180.7 | 15. 4 7. 4 |
| | 28. 5 17. 9 8. 7 33. 7 | 19. 0 27. 6 17. 9 17. 3 | 123.6 119.7 116.1 164.8 143.3 | 247.1 184.2 125.1 199.5 168.5 | 171.1 110.5 53.6 60.7 84.3 | 76. 0 64. 5 26. 8 43. 4 25. 3 | 47. 5 36. 8 53. 6 69. 4 84. 3 | 57. 0 82. 9 35. 7 26. 0 50. 6 | 66. 5 110. 5 71. 5 112. 7 | 28. 5 55. 3 53. 6 60. 7 33. 7 | 9. 2 8. 9 34. 7 25. 3 | 85. 5 73. 7 53. 6 60. 7 67. 4 | 9.5 46.0 17.9 17.3 | 180.6 138.1 107.2 156.1 160.1 | |
| 6.6 | 14.5 6.9 6.3 6.0 | 14'5 6.9 26.3 44.0 12.0 | 87. 2 117. 4 79. 0 94. 3 102. 2 | 159. 8 131. 2 111. 9 119. 4 162. 4 | 145. 3 179. 6 144. 8 144. 5 192. 4 | 36.3 89.8 46.1 44.0 42.1 | 196. 2 103. 6 92. 1 201. 1 144. 3 | 123. 5 200. 3 131. 6 157. 1 162. 4 | 58.1 55.2 59.2 31.4 66.1 | 101. 77 89. 8 79. 0 75. 4 84. 2 | 14.5 20.7 13.2 12.6 6.0 | 159. 8 145. 0 204. 0 125. 7 132. 3 | 21. 8 34. 5 6. 6 56. 6 12. 0 | 167. 1 158. 8 138. 2 144. 5 102. 2 | |
| 2.8 5.6 | 2.8 14.0 16.8 25.2 16.8 | 14. 0 19. 6 25. 2 22. 4 22. 4 | 117. 6 165. 2 140. 0 103. 5 131. 5 | 182. 1 198. 8 201. 5 201. 5 198. 6 | 78. 4 100. 8 117. 6 72. 8 75. 5 | 75.6 86.8 56.0 42.0 64.3 | 67. 2 78. 4 61. 6 86. 8 123. 1 | 81. 2 84. 0 70. 0 56. 0 78. 3 | 151. 3 151. 2 145. 6 190. 3 167. 9 | 53. 2 39. 2 44. 8 39. 2 50. 4 | 2.8 11.2 33.6 16.8 8.4 | 78. 4 120. 4 112. 0 89. 6 137. 1 | 28. 0 11. 2 14. 0 14. 0 | 154. 1 112. 0 137. 2 128. 7 123. 1 | |
| 15.6 | 17. 4 8. 5 32. 0 7. 8 | 34. 9 42. 3 8. 2 24. 0 15. 6 | 122.1 152.3 115.1 175.9 93.4 | 191. 8 143. 9 180. 9 263. 9 233. 4 | 87. 2 135. 4 57. 6 96. 0 46. 7 | 95. 9 93. 1 49. 3 72. 0 38. 9 | 43.6 76.2 98.7 119.9 77.8 | 139. 5 93. 1 115. 1 80. 0 124. 5 | 69. 8 84. 6 65. 8 151. 9 70. 0 | 26. 2 59. 2 24. 7 40. 0 38. 9 | 16.9 16.4 8.0 | 113.3 101.6 106.9 143.9 101.2 | 8.5 41.1 8.0 | 156. 9 220. 1 164. 5 111. 9 101. 2 | |
| 7.0 6.6 | 28. 9 7. 0 34. 1 13. 3 12. 9 | 21. 7 14. 0 34. 1 33. 2 6. 5 | 151. 8 196. 6 122. 9 199. 2 200. 5 | 151. 8 154. 5 184. 3 239. 1 232. 8 | 57. 8 63. 2 122. 9 172. 7 71. 1 | 43. 4 42. 1 20. 5 66. 4 58. 2 | 86.7 77.2 102.4 106.3 51.7 | 94. 0 126. 4 88. 7 112. 9 77. 6 | 50.6 98.3 102.4 106.3 71.1 | 43. 4 91. 3 34. 1 79. 7 71. 1 | 6.8 6.6 6.5 | 57. 8 63. 2 116. 0 99. 6 109. 9 | 36.1 14.0 6.8 13.3 | 195. 2 154. 5 184. 3 159. 4 129. 3 | |
| 5.4 10.8 | 10.8 10.8 16.1 26.8 16.1 | 32. 5 27. 0 10. 8 37. 6 21. 4 | 205.6 199.7 140.0 220.1 225.0 | 173.1 237.4 183.0 230.9 241.0 | 97. 4 64. 8 64. 6 64. 4 101. 8 | 92. 0 124. 1 80. 7 48. 3 128. 6 | 54.1 16.2 75.4 53.7 96.4 | 81. 1 64. 8 75. 4 91. 3 85. 7 | 119. 0 113. 3 107. 7 128. 9 85. 7 | 70. 3 59. 4 86. 1 48. 3 107. 1 | 5. 4 10. 8 37. 6 5. 4 | 59. 5 59. 4 53. 8 32. 2 133. 9 | 21.6 27.0 10.8 43.0 10.7 | 200. 2 129. 5 91. 5 166. 5 123. 2 | |
| 7.3 9.8 9.6 | 7.3 19.9 19.6 9.6 38.0 | 29. 9 29. 9 49. 0 57. 9 19. 0 | 119.5 117.3 149.6 225.6 279.8 265.9 | 179. 2 256. 7 209. 4 235. 4 299. 1 | 74.7 110.0 29.9 58.8 86.8 95.0 | 67. 2 73. 3 109. 7 88. 3 144. 7 76. 0 | 52. 3 51. 3 59. 8 49. 0 96. 5 85. 5 | 97. 1 80. 7 139. 6 78. 5 67. 5 85. 5 | 59. 7 51. 3 119. 7 88. 3 144. 7 | | 29. 9 14. 7 | 127. 0 110. 0 119. 7 127. 5 173. 7 95. 0 | 7.5 7.3 49.9 78.5 38.6 57.0 | 154.4 | 10.0 |
| 9.3 | 38. 0 18. 7 21. 5 21. 1 27. 6 27. 1 13. 3 | 28.0 21.5 14.1 33.9 46.5 | 265. 9 233. 7 198. 5 140. 6 158. 7 115. 1 179. 5 | 256. 4 243. 0 207. 9 196. 9 227. 6 203. 1 259. 3 | 65. 4 100. 3 161. 7 110. 4 74. 5 46. 5 | 93. 2 94. 4 27. 6 54. 2 53. 2 | 121.5 71.7 56.2 55.2 81.3 66.5 | 93. 5 93. 2 70. 3 75. 9 74. 5 | 132.9 177.6 121.8 175.8 179.4 142.2 126.3 | 37. 4 50. 2 28. 1 55. 2 13. 5 | 9.3 7.2 7.0 | 78. 8 98. 4 62. 1 162. 5 93. 1 | 18. 7 28. 7 14. 1 13. 8 27. 1 13. 3 | 207.9 112.5 | |
| 4.0 3.9 3.8 | 12.1 11.8 3.8 11.3 14.7 | 12.1 27.6 23.1 11.3 18.3 | 105. 0 130. 0 107. 7 105. 2 135. 8 | 157. 5 193. 1 115. 4 139. 0 157. 8 | 56. 5 55. 2 65. 4 56. 3 66. 1 | 56.5 51.2 76.9 41.3 44.0 | 32. 3 35. 5 53. 8 37. 6 25. 7 | 93.1 60.6 82.7 73.1 75.1 77.1 | 48.5 90.6 76.9 41.3 .88.1 | 53. 2 52. 5 59. 1 69. 2 45. 1 55. 0 | 6.6 4.0 7.9 3.8 15.0 22.0 | 109. 1 67. 0 103. 8 60. 1 80. 7 | 64.6 31.5 53.8 37.6 3.7 | 141. 4 126. 1 111. 5 135. 2 | 6. 6 4. 0 7. 7 |
| 10.4 | 30. 3 10. 2 20. 5 10. 3 52. 0 | 40. 4 40. 7 51. 2 31. 0 10. 4 | 282. 5 203. 3 235. 5 154. 8 228. 7 | 201. 8 183. 0 194. 6 227. 0 343. 1 | 50. 4 81. 3 122. 9 61. 9 31. 2 | 60. 5 81.,3 61. 4 31. 0 83. 2 | 70.6 71.2 71.7 51.6 31.2 | 50. 4 40. 7 81. 9 82. 5 124. 8 | 90. 8 61. 0 51. 2 31. 0 83. 2 | 70.6 50.8 81.9 72.2 52.0 | 20.5 | 111.0 50.8 51.2 41.3 72.8 | 40. 4 50. 8 51. 2 41. 3 10. 4 | 92. 2 72. 2 | |
| , 4.0 3.9 | 12.0 7.9 11.8 3.9 3.9 | 27.9 31.7 66.9 31.3 46.6 | 167. 6 237. 8 247. 9 195. 4 267. 9 | 223. 5 198. 1 204. 6 191. 5 232. 9 | 111.7 114.9 129.9 109.4 120.3 | 71.8 87.2 63.0 58.6 81.5 | 71.8 111.0 94.5 187.6 81.5 | 99. 8 87. 2 137. 7 113. 3 69. 9 | 95. 8 91. 1 74. 8 109. 4 139. 8 | 83.8 79.3 55.1 74.3 66.0 | 4.0 11.8 11.7 11.6 | 107.7 114.9 125.9 109.4 104.8 | 31.9 35.7 51.2 27.4 19.4 | 134.7 141.7 144.6 | |
| | 26. 5 | 44. 8 17. 7 | 98. 5 132. 7 | 152. 2 221. 2 | 143. 3 70. 8 | 53.7 61.9 | 62.7 97.3 | 107. 4 70. 8 | 44.8 141.6 | 44. 8 35. 4 | 17.7 | 116. 4 115. 0 | 62.7 44.2 | 107. 4 159. 3 | |
| 5. 8 5. 7 5. 6 | 23. 4 29. 0 17. 2 5. 6 | 5. 9 29. 0 23. 0 17. 0 22. 5 | 234. 1 104. 3 189. 4 176. 2 146. 3 | 199. 0 318. 7 183. 6 181. 8 298. 3 | 81.9 63.7 80.3 68.2 90.1 | 122.9 98.5 63.1 96.6 45.0 | 93.6 75.3 57.4 90.9 45.0 | 111.2 121.7 68.9 56.8 95.7 | 64. 4 69. 5 97. 5 90. 9 112. 6 | 35.1 57.9 63.1 39.8 45.0 | 11. 7 5. 8 34. 4 22. 7 11. 3 | 87. 8 75. 3 51. 6 68. 2 101. 3 | 29. 3 57. 9 28. 7 22. 7 28. 1 | 150.7 i | |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | (== | NUMBE | er of de | ATHS FRO | M SPECIF | TED CAUS | es per 1 | 100,000 0 | F POPULAT | ION. | | , |
|--|---|--|--------------------------------------|--------------------------------------|---|---|--|---|--|--|--|---|---|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and eroup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| REGISTRATION CITIES—Continued. | | | | (| | | | | | | | | |
| NEW YORK—continued. | 1,682.2 | 10.7 | | | | | 13. 1 | 19.1 | 19.7 | | 177. 4 | 13. 1 | 92. 0 |
| Middletown 1903 1904 1905 1906 1907 | 2,207.1 1,842.9 1,998.2 1,808.5 | 19. 7 6. 5 38. 3 25. 1 12. 4 | 6.3 | | 25. 9 12. 8 6. 3 12. 4 | | | 13. 1 25. 9 38. 3 12. 6 6. 2 | 25. 9 44. 6 | 19. 1 12. 6 18. 6 | 265. 4 165. 8 182. 2 192. 0 | 19. 4 6. 4 44. 0 37. 2 | 84. 1 44. 6 88. 0 92. 9 |
| Mt. Vernon | 1,160.0 1,438.7 1,303.7 1,569.9 1,529.7 | 4. 3 24. 8 24. 1 23. 4 37. 9 | 3.9 | | 8. 3 4. 0 23. 4 | 4.3 24.8 8.0 7.8 15.1 | 8. 5 8. 3 7. 8 | 8.5 41.3 8.0 19.5 18.9 | 8. 5 4. 1 8. 0 3. 9 15. 1 | 24. 1 15. 6 3. 8 | 102. 4 111. 6 100. 3 120. 8 121. 2 | 17. 1 20. 7 12. 0 31. 2 26. 5 | 46. 9 49. 6 64. 2 42. 9 79. 5 |
| New Rochelle 1903 1904 1905 1906 1907 | 1,109.3 1,386.8 1,299.8 1,593.9 1,487.7 | 22. 1 15. 6 19. 6 18. 6 22. 1 | | | 16.6 9.8 32.5 8.8 | 5. 5 5. 2 13. 9 | 5. 5 5. 2 14. 7 46. 5 8. 8 | 22. 1 31. 2 29. 4 13. 9 30. 9 | 16. 6 15. 6 4, 9 | 9.3 | 104. 9 93. 5 93. 2 134. 8 61. 8 | 33. 1 5. 2 9. 8 23. 2 30. 9 | 16.6 46.7 49.1 13.9 57.4 |
| New York. 1903 1904 1905 1906 1907 | 1,795.6 2,014.7 1,839.1 1,856.1 1,870.4 | 17. 1 16. 8 16. 0 15. 4 17. 5 | 2. 0 2. 7 1. 4 1. 9 1. 7 | 0. 1 0. 2 0. 2 0. 1 0. 2 | 11. 4 21. 6 11. 1 24. 5 15. 7 | 20.8 22.8 12.2 13.1 19.7 | 8. 4 5. 4 9. 3 8. 1 8. 7 | 55. 1 52. 7 37. 3 45. 0 40. 2 | 11. 0 14. 2 8. 6 5. 6 15. 4 | 12. 6 12. 7 10. 3 | 211.6 220.4 211.1 217.0 210.8 | 33. 7 32. 7 29. 4 31. 3 31. 3 | 69. 5 71. 4 72. 3 74. 0 76. 8 |
| Bronx borough 1903 1904 1905 1906 1907 | 1,944.8 2,150.9 2,030.6 2,188.5 2,114.5 | 14. 8 12. 0 14. 4 15. 0 16. 0 | 5. 8 6. 2 2. 6 0. 7 2. 0 | 1. 2 0. 4 | 11. 1 43. 9 17. 7 54. 2 29. 3 | 70. 7 68. 8 26. 1 15. 7 26. 0 | 7. 8 5. 1 12. 2 10. 5 10. 3 | 62. 9 57. 1 72. 9 87. 5 58. 3 | 6. 2 9. 7 7. 7 6. 6 16. 0 | 9. 9 9. 8 9. 3 | 528. 9 549. 0 532. 0 503. 1 481. 0 | 35. 8 35. 4 26. 5 31. 8 31. 7 | 67. 0 61. 0 70. 7 81. 5 85. 7 |
| Brooklyn borough 1903 1904 1905 1906 1907 | 1,734.6 1,884.8 1,762.2 1,801.1 1,818.9 | 19. 4 22. 4 21. 3 16. 2 19. 2 | 2. 5 4. 3 1. 8 2 1 2. 7 | 0. 2 0. 5 0. 7 0. 4 0. 6 | 12. 0 23. 8 12. 3 27. 8 17. 5 | 20. 5 22. 5 14. 6 21. 3 22. 7 | 9. 7 5. 8 9. 4 8. 9 9. 6 | 62. 2 52. 9 42. 1 54. 5 41. 9 | 14.3 15.7 10.3 7.5 21.0 | 12.1 14.9 10.1 | 189. 0 202. 2 178. 8 185. 4 175. 9 | 32. 1 31. 9 29. 3 28. 6 28. 9 | 63. 0 64. 9 67. 6 71. 7 70. 0 |
| Manhattan borough 1903 1904 1905 1906 1907 | 1,847.7 2,117.0 1,882.7 1,854.7 1,870.7 | 15. 9 13. 4 12. 7 15. 0 16. 7 | 1. 1 1. 1 0. 8 1. 6 0. 8 | (2) (2) | 11. 1 19. 7 10. 3 20 1 14. 2 | 16.3 18.3 9.4 8.2 16.9 | 7. 2 5. 2 8. 5 7. 1 7. 2 | 50. 0 53. 5 30. 2 33. 4 36. 6 | 9. 4 13. 3 7. 5 4. 2 11. 8 | 13. 3 11. 9 10. 5 | 195. 8 200. 6 197. 4 205. 3 204. 3 | 36. 5 33. 8 30. 2 34. 1 33. 8 | 75. 1 78. 3 77. 7 75. 4 80. 7 |
| Queens borough 1903 1904 1905 1906 1907 | 1,480.3 1,612.2 1,611.9 1,731.6 1,781.0 | 16. 1 19. 6 17. 7 14. 5 16. 7 | 3. 9 4. 2 3. 5 4. 8 3. 7 | | 11. 7 1. 1 6. 1 10. 6 2. 3 | 12. 2 10. 1 8. 1 7. 3 20. 4 | 12. 2 5. 3 13. 6 9. 7 12. 0 | 58. 9 39. 2 35. 9 45. 9 43. 1 | 9. 4 16. 4 7. 1 5. 8 12. 0 | 11. 1 11. 1 10. 7 | 130. 1 141. 9 137. 0 143. 1 140. 0 | 16. 1 21. 2 23. 8 22. 7 22. 2 | 51. 1 47. 7 50. 5 61. 9 60. 2 |
| Richmond borough. 1903 1904 1905 1906 1907 | 1,713.2 2,043.1 1,915.3 1,998.1 2,123.4 | 19. 8 20. 9 15. 1 13. 5 15. 9 | 4. 3 2. 8 1. 4 2. 7 2. 7 | | 5.7 5.6 2.7 12.1 8.0 | 4.3 26.5 8.2 6.7 15.9 | 8.5 2.8 11.0 9.4 19.9 | 34. 0 44. 6 24. 7 37. 8 34. 5 | 18. 4 22. 3 16. 5 5. 4 18. 6 | 15. 1 8. 1 9. 3 | 188. 5 149. 1 212. 5 255. 0 191. 2 | 19. 8 37. 6 34. 3 20. 2 31. 9 | 83. 6 89. 2 67. 2 79. 6 106. 2 |
| Newburg 1903 1904 1905 1906 1907 | 1,827.8 2,012.1 1,896.0 1,966.7 1,946.6 | 38. 8 42. 2 41. 8 41. 4 37. 2 | 3. 8 7. 5 3. 7 | | 38. 4 3. 8 11. 2 | 11.6 | 11. 6 7. 7 19. 0 7. 5 18. 6 | 27. 2 73. 0 30. 4 22. 6 29. 8 | 19. 4 11. 5 11. 4 22. 3 | 3. 8 26. 3 14. 9 | 240. 6 238. 1 247. 0 218. 1 234. 5 | 19. 4 19. 2 3. 8 18. 8 29. 8 | 62. 1 92. 2 95. 0 94. 0 96. 8 |
| Niagara Falls. 1903 1904 1905 1906 1907 | 1,556.6 1,661.5 1,600.3 1,538.1 1,817.1 | 126. 9 139. 8 181. 6 147. 3 126. 6 | 3.8 | | 8. 0 18. 9 20. 5 | 80. 4 18. 9 3. 6 17. 1 | 4. 2 24. 0 15. 1 46. 7 27. 4 | 12. 7 47. 9 56. 7 28. 7 41 1 | 24. 0 3. 8 3. 6 17. 1 | 15. 1 3. 6 6. 8 | 88. 8 87. 9 68. 1 100. 6 92. 4 | 16. 9 24. 0 11. 3 18. 0 13. 7 | 71. 9 71. 9 68. 1 39. 5 61. 6 |
| North Tonawanda | 1,323.9 1,287.8 | 29.0 47.3 | | | 48.3 28.4 | | 28. 4 | 18.9 | 9.7 9.5 | 9.7 9.5 | 58. 0 85. 2 | 29. 0 9. 5 | 87.0 47.3 |
| Ogdensburg 1903 1904 1905 1906 1907 | 2,344.0 2,488.5 2,470.5 2,890.4 2,892.1 | 54. 2 60. 9 40. 5 87. 6 40. 4 | 6.7 | | 27.0 | 20. 3 | 13.5 | 6. 8 13. 5 | 33. 9 6. 8 27. 0 13. 5 20. 2 | 81. 0 40. 4 47. 1 | 284. 5 324. 6 310 5 384. 0 255. 6 | 20. 3 40. 6 33. 7 74. 1 20. 2 | 121. 9 148. 8 148. 5 107. 8 87. 4 |
| Olean | 1,037.5 1,346.1 1,170.8 1,372.3 1,355.9 | 30. 5 20. 1 19. 6 19. 4 | | | 9.8 | 20.3 | 19.8 | 29.8 19.6 77.5 | 40.7 30.1 9.9 | 9. 9 19. 6 | 40. 7 110. 5 39. 7 88. 2 96. 9 | 9.8 9.7 | 20. 3 60. 3 79. 4 88. 2 48. 4 |
| Oswego | 1,686.1 1,594.3 | 66. 9 62. 3 | | | | 4.5 | 31. 2 | 62. 4 4. 5 | 8.9 8.9 | 17.8 4.5 | 187.3 120.2 | 8. 9 31. 2 | 75.8 71.3 |
| Peekskill. 1903 1904 1905 1906 1907 | 1,533.7 1,535.9 1,545.5 1,794.0 1,681.1 | 41. 5 7. 9 15. 2 14. 5 14. 0 | 15. 8 29. 1 7. 0 | | 24. 9 15. 8 113. 6 29. 1 | | 7.9 53.0 21.8 55.8 | 16. 6 23. 8 53. 0 7. 3 41. 9 | 8.3 15.8 14.0 | 7.6 21.8 | 140. 9 126. 7 151. 5 174. 3 174. 4 | 41. 5 23. 8 30. 3 50. 8 27. 9 | 74. 6 55. 4 98. 5 87. 2 62. 8 |
| Plattsburg | 1,177.6 1,150.3 | 19. 1 27. 8 | | | 9.3 | | · | 28. 7 9. 3 | 9.3 | 19. 1 9. 3 | 76.6 102.0 | 19. 1 37. 1 | 28. 7 37. 1 |

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | | - | NUMBER O | F DEATHS 1 | FROM SPEC | IFIED CAUSI | es per 100 | ,000 of Por | ULATION— | continued | | | | |
|--------------------------------------|---|---|--|---|--|---|--|---|--|--|---|--|---|--|---------------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| | | | | , | | | | | | | | | | | |
| 6.2 | 6.6 6.5 12.8 18.9 6.2 | 52. 6 19. 4 76. 5 31. 4 6. 2 | 295. 7 459. 5 255. 1 326. 8 253. 9 | 177. 4 265. 4 216. 8 238. 8 266. 3 | 157.7 135.9 153.0 119.4 105.3 | 59. 1 142. 4 70. 1 88. 0 99. 1 | 13. 1 51. 8 102. 0 81. 7 74. 3 | 151.1 103.6 127.5 163.4 99.1 | 85. 4 174. 8 108. 4 113. 1 154. 8 | 39. 4 71. 2 38. 3 62. 8 31. 0 | 13. 1 12. 9 6. 4 37. 7 37. 2 | 105.1 129.4 146.7 88.0 130.1 | 19.7 25.9 51.0 69.1 6.2 | 157.7 155.3 108.4 150.8 142.5 | |
| 3.8 | 25. 6 8. 3 23. 4 11. 4 | 21. 3 33. 1 20. 1 58. 4 60. 6 | 89. 6 86. 8 112. 3 109. 1 87. 1 | 140. 7 161. 2 168. 5 187. 0 151. 5 | 55. 4 95. 1 132. 4 116. 9 121. 2 | 106. 6 74. 4 48. 1 93. 5 87. 1 | 55. 4 107. 5 84. 2 171. 4 166. 6 | 89. 6 95. 1 112. 3 50. 6 87. 1 | 89. 6 132. 3 128. 4 113. 0 136. 3 | 76. 8 66. 1 68. 2 120. 8 79. 5 | 8.3 8.0 7.8 22.7 | 68. 2 91. 0 56. 2 85. 7 98. 4 | 25. 6 62. 0 24. 1 11. 7 11. 4 | 115. 1 124. 0 88. 2 120. 8 87. 1 | |
| 4. 6 4. 4 | 5.5 26.0 9.3 4.4 | 33. 1 31. 2 39. 2 51. 1 53. 0 | 82.8 145.4 107.9 148.7 114.8 | 115. 9 140. 2 117. 7 153. 3 158. 9 | 66. 2 88. 3 68. 7 116. 2 119. 2 | 71.7 77.9 88.3 79.0 83.9 | 55. 1 93. 5 176. 6 130. 1 216. 3 | 77.3 103.9 49.1 51.1 26.5 | 66. 2 77. 9 78. 5 134. 8 75. 0 | 88. 3 77. 9 93. 2 120. 8 70. 6 | 5. 5 15. 6 4. 9 9. 3 22. 1 | 88.3 114.3 78.5 167.3 145.7 | 38.6 46.7 39.2 37.2 30.9 | 66. 2 129. 8 122. 6 74. 3 97. 1 | |
| 1.7 0.5 0.9 0.8 0.7 | 13. 7 16. 4 16. 4 17. 0 17. 4 | 26. 7 56. 8 63. 3 29. 5 24. 0 | 115. 7 119. 6 120. 4 115. 8 110. 3 | 157. 9. 178. 5 173. 7 179. 1 188. 0 | 164. 1 215. 4 148. 6 149. 0 156. 2 | 162.3 170.8 147.4 165.5 170.8 | 136. 7 172. 8 168. 0 162. 7 169. 2 | 78. 2 79. 7 78. 4 79. 4 75. 2 | 159. 4 171. 0 160. 5 165. 9 168. 7 | 76. 9 79. 7 82. 3 86. 6 87. 3 | 14.1 16.2 17.2 16.3 16.1 | 100.8 124.2 103.3 105.1 107.4 | 33. 1 31. 0 28. 5 25. 3 17. 4 | 113. 1 121. 0 108. 4 109. 4 113. 3 | 0.3 0.1 0.1 (2) (2) |
| 2.5 0.4 0.7 1.4 0.3 | 15.6 22.9 14.0 14.7 25.0 | 26. 7 52. 5 43. 4 31. 5 25. 3 | 111. 9 106. 1 128. 1 121. 4 121. 0 | 124.8 158.9 167.9 178.4 192.6 | 128. 7 168. 2 121. 1 162. 0 133. 7 | 112.7 - 113.5 104.2 119.3 118.3 | 100. 8 133. 3 125. 9 153. 9 144. 3 | 67. 4 59. 8 63. 0 68. 9 75. 7 | 129. 1 160. 9 137. 7 174. 2 161. 7 | 63. 7 75. 0 70. 3 78. 7 79. 3 | 21. 4 17. 9 14. 4 17. 5 16. 0 | 93.8 104.5 123.0 124.6 121.7 | 21. 4 22. 5 21. 4 17. 8 19. 3 | 111. 9 106. 1 102. 4 107. 4 114. 7 | 0.4 |
| 1. 6 0. 2 0. 5 0. 5 0. 3 | 12.3 13.8 15.3 14.9 15.5 | 18. 6 36. 0 44. 8 21. 2 16. 2 | 123. 5 122. 6 127. 9 123. 6 119. 6 | 183. 2 198. 8 194. 7 193. 1 207. 1 | 150. 7 193. 0 148. 8 148. 0 157. 5 | 151. 4 154. 3 137. 6 164. 6 174. 7 | 136. 8 180. 7 175. 3 169. 9 185. 5 | 76.8 74.9 73.6 76.5 77.1 | 144.3 151.7 145.1 156.9 165.6 | 63. 4 58. 3 58. 4 61. 9 60. 5 | 0.8 2.1 13.5 12.8 13.1 | 99. 0 93. 3 87. 7 93. 1 89. 3 | 32. 4 32. 6 28. 5 20. 2 4. 0 | 116. 4 125. 1 110. 3 104. 8 112. 7 | 0.2 0.2 0.1 0.1 |
| 1.8 0.8 1.2 0.8 1.0 | 14. 4 17. 8 17. 6 18. 9 17. 4 | 32. 5 74. 7 81. 5 35. 4 29. 3 | 111. 2 116. 3 112. 7 109. 0 101. 4 | 147. 3 169. 4 159. 0 170. 7 174. 6 | 182. 0 241. 4 154. 1 150. 2 160. 6 | 182. 5 196. 2 165. 7 177. 8 177. 7 | 138. 5 169. 4 164. 3 151. 8 156. 3 | 80. 3 86. 4 84. 5 83. 4 72. 9 | 177. 1 187. 4 175. 9 172. 4 172. 4 | 89. 0 94. 9 101. 2 104. 6 105. 7 | 22. 1 24. 4 19. 1 17. 8 18. 1 | 101. 2 146. 9 108. 4 104. 7 111. 3 | 34. 7 30. 8 29. 6 28. 4 24. 0 | 114.3 123.0 109.6 112.1 114.4 | (2) 0.2 (0.1 |
| 0.6 0.5 1.0 | 11.1 11.6 11.6 17.4 19.9 | 25. 0 26. 5 37. 9 19. 3 21. 8 | 118. 3 137. 7 127. 4 120. 9 115. 9 | 139. 0 157. 3 186. 0 164. 9 182. 1 | 131. 2 165. 7 129. 4 134. 9 136. 7 | 102.3 101.1 99.1 127.2 160.4 | 144. 0 199. 1 191. 6 212. 3 203. 5 | 79. 5 65. 1 64. 7 71. 6 73. 7 | 111. 2 126. 0 125. 4 150. 9 147. 4 | 63. 4 63. 5 60. 2 70. 6 89. 0 | 13. 9 20. 6 28. 8 23. 2 15. 8 | 98. 4 113. 8 120. 3 148. 4 146. 0 | 34.5 27.0 27.8 26.1 27.3 | 85. 6 90. 0 86. 9 105. 4 98. 3 | 0.6 0.5 |
| 2.7 2.7 | 19.8 12.5 23.3 10.8 15.9 | 11.3 23.7 23.3 35.1 19.9 | 107.7 158.9. 156.3 132.2 136.8 | 164. 4 195. 1 193. 3 198. 3 215. 1 | 103. 4 182. 6 141. 2 122. 8 150. 1 | 110.5 138.0 93.2 113.3 132.8 | 189. 9 199. 3 230. 3 240. 1 236. 4 | 77.9 87.8 85.0 82.3 108.9 | 163. 0 210. 4 181. 0 155. 1 205. 8 | 60. 9 98. 9 87. 7 101. 2 85. 0 | 18. 4 22. 3 12. 3 16. 2 17. 3 | 154. 4 143. 5 128. 9 145. 7 166. 0 | 38.3 46.0 28.8 56.7 43.8 | 104.9 122.6 122.0 134.9 131.5 | 1.4 |
| | 3.9 30.7 22.8 7.5 29.8 | 38. 8 65. 3 53. 2 56. 4 59. 6 | 147. 5 192. 0 171. 0 176. 7 182. 4 | 205. 7 226. 5 212. 8 203. 1 189. 8 | 116. 4 142. 1 140. 6 169. 2 115. 4 | 139. 7 103. 7 76. 0 94. 0 107. 9 | 97.0 88.3 212.8 124.1 141.4 | 69. 9 96. 0 83. 6 135. 4 74. 4 | 186.3 169.0 133.0 165.5 201.0 | 66. 0 76. 8 38. 0 75. 2 67. 0 | 7.8 26.6 7.5 18.6 | 108.7 145.9 91.2 86.5 115.4 | 46.6 34.6 45.6 41.4 29.8 | 163. 0 119. 0 133. 0 184. 3 115. 4 | |
| 4.2 | 12.7 12.0 7.6 18.0 6.8 | 38.1 32.0 49.2 39.5 58.2 | 93. 1 119. 8 87. 0 82. 7 106. 1 | 84.6 107.8 75.7 79.1 143.7 | 93. 1 103. 8 162. 7 118. 6 143. 7 | 71. 9 59. 9 41. 6 64. 7 75. 3 | 169, 2 179, 7 158, 9 161, 7 222, 4 | 59. 2 99. 9 109. 7 . 89. 8 102. 7 | 76. 1 55. 9 56. 7 43. 1 68. 4 | 101.5 • 111.8 • 60.5 • 122.2 • 109.5 | 8.5 8.0 11.3 25.2 13.7 | 101.5 135.8 132.4 143.7 174.5 | 93. 1 71. 9 75. 7 53. 9 34. 2 | 131. 1 127. 8 105. 9 104. 2 130. 0 | 16.9 4.0 3.8 |
| | | 58.0 | 193.3 170.4 | 87. 0 151. 5 | 58.0 37.9 | 77.3 75.8 | 125.6 113.6 | 106.3 85.2 | 38.7 37.9 | 29.0 104.2 | , | 135.3 94.7 | 29.0 9.5 | 116. 0. 123. 1 | |
| | 27. 1 20. 3 20. 2 33. 7 6. 7 | 40. 6 27. 0 40. 5 60. 6 60. 5 | 264. 2 297. 5 276. 7 404. 3 524. 6 | 298. 1 351. 6 283. 5 370. 6 470. 8 | 237. 1 182. 6 141. 7 161. 7 269. 0 | 67. 7 115. 0 135. 0 60. 6 154. 7 | 108. 4 81. 1 94. 5 242. 6 242. 1 | 121.9 74.4 121.5 114.5 148.0 | 230. 3 284. 0 290. 2 235. 8 222. 0 | 47.4 121.7 47.2 94.3 47.1 | 6.8 6.8 13.5 6.7 | 74.5 27.0 81.0 74.1 67.3 | 81.3 47.3 54.0 60.6 40.4 | 208.9 | 6.8 |
| | 9.8 29.1 | 20. 3 60. 3 69. 5 58. 8 58. 1 | 91. 5 120. 5 99. 2 137. 2 135. 6 | 172. 9 110. 5 168. 7 127. 4 135. 6 | 50. 9 90. 4 99. 2 78. 4 135. 6 | 50. 9 80. 4 49. 6 9. 8 19. 4 | 61. 0 40. 2 29. 8 117. 6 19. 4 | 81.3 90.4 89.3 117.6 87.2 | 20. 3 80. 4 69. 5 78. 4 87. 2 | 20.3 70.3 29.8 49.0 77.5 | 10.0 9.8 19.4 | 162. 8 160. 7 138. 9 186. 2 164. 6 | 20.3 30.1 9.9 | 180. 8 119. 1 137. 2 | |
| | 22.3 26.7 | 17. 8 8. 9 | 169. 5 204. 9 | 196. 3 258. 3 | 58. 0 80. 2 | 40.1 40.1 | 93. 7 98. 0 | 142. 7 120. 2 | 71. 4 102. 4 | 111.5 89.1 | 22.3 4.5 | 98.1 98.0 | 22.3 31.2 | 156. 1 129. 1 | |
| 7. 3 | 7. 9 7. 6 | 33. 2 31. 7 45. 5 29. 1 48. 8 | 91, 2 142, 5 151, 5 196, 1 195, 3 | 66. 3 158. 3 121. 2 123. 5 125. 6 | 132. 6 150. 4 53. 0 145. 3 146. 5 | 124. 4 134. 6 98. 5 65. 4 83. 7 | 99. 5 205. 8 113. 6 159. 8 230. 2 | 82. 9 31. 7 68. 2 79. 9 83. 7 | 190. 7 79. 2 106. 1 167. 1 62. 8 | 91. 2 79. 2 37. 9 50. 8 83. 7 | 7.0 | 91. 2 79. 2 121. 2 130. 7 104. 6 | 49. 7 23. 8 30. 3 72. 6 7. 0 | 118.8 68.2 130.7 | |
| 9.3 | 19.1 27.8 | 47. 9 55. 7 | 114. 9 102. 0 | 143. 6 167. 0 | 57. 4 37. 1 | 38. 3 46. 4 | 95. 7 167. 0 | 86. 2 74. 2 | 19.1 9.3 | 76.6 18.6 | 19.1 | 86. 2 46. 4 | 76.6 - 55.7 | 105.3 92.8 | |

2 Less than one-tenth.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMBI | ER OF DE | CATHS FROM | M SPECIF | TED CAUS | es per : | 100,000 o | F POPULAT | ion. | | |
|---|---|--|---|----------------|--|---|---|--|---|--|--|---|---|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| REGISTRATION CITIES—Continued. NEW YORK—continued. | | | | | | | | | | | | | |
| Port Jervis. 1903 1904 1905 1906 1907 | 1,734.4 1,889.3 1,598.8 1,762.8 1,833.2 | 62. 7 83. 0 92. 8 41. 0 40. 7 | 20. 8 | • | 10. 2 | 10. 2 10. 2 | 20. 9 | 52. 2 176. 5 41. 3 20. 5 20. 4 | 62. 7 62. 3 51. 6 30. 7 81. 5 | 30. 9 30. 7 20. 4 | 177. 6 186. 9 92. 8 92. 2 91. 7 | 10. 4 20. 5 20. 4 | 83. 6 31. 1 72. 2 61. 5 61. 1 |
| Poughkeepsie | 1, 822. 0 2, 094. 5 1, 733. 9 1, 773. 8 2, 102. 2 | 44. 5 64. 2 47. 7 43. 4 117. 2 | 12.1 8.0 4.0 11.8 11.7 | | 8. 1 44. 1 4. 0 3. 9 19. 5 | 20. 2 | 4. 0 8. 0. 23. 9 15. 8 3. 9 | 20. 2 8. 0 19. 9 39. 4 11. 7 | 24. 3 28. 1 11. 9 | 8. 0 11. 8 3. 9 | 149. 8 188. 6 127. 3 130. 1 113. 3 | 12. 1 32. 1 8. 0 35. 5 23. 4 | 113. 4 96. 3 107. 4 130. 1 121. 1 |
| Rochester 1903 1904 1905 1906 1907 | 1, 465. 7 1, 503. 8 1, 528. 4 1, 548. 7 1, 618. 4 | 12. 1 15. 8 11. 5 17. 2 | 2. 8 | 13. 8 | 15. 0 0. 6 15. 9 2. 2 2. 6 | 6.9 19.7 13.7 10.8 8.4 | 4. 6 0. 6 10. 4 2. 2 9. 0 | 64.5 52.5 54.4 50.1 36.4 | 9. 2 15. 8 8. 8 8. 6 10. 6 | 13. 2 9. 2 13. 7 | 125. 6 140. 5 147. 8 145. 4 131. 0 | 19. 0 19. 7 20. 9 21. 0 24. 3 | 78. 9 86. 9 93. 9 93. 7 88. 2 |
| Rome. 1903 1904 1905 1906 1907 | 1,687.4 1,724.6 1,829.3 1,985.8 2,102.3 | 18. 1 17. 7 40. 4 28. 2 27. 6 | | | | 6. 0 23. 6 23. 1 5. 6 5. 5 | 30. 2 22. 6 11. 0 | 12.1 5.9 51.9 33.8 33.1 | 12.1 35.4 11.5 5.7 55.2 | 17.3 11.3 27.6 | 133. 1 248. 1 196. 2 158. 0 275. 9 | 24. 2 65. 0 28. 9 33. 8 33. 1 | 42.3 29.5 69.2 84.6 38.6 |
| Saratoga Springs 1903 1904 1905 1906 1907 | 1, 927. 4 2, 150. 5 2, 054. 0 2, 142. 3 2, 251. 6 | 47. 0 46 6 38. 5 45. 7 52. 9 | 15.5 | | | 7.7 45.7 | 31. 3 7. 7 15. 2 7. 6 | 15. 7 31. 1 7. 7 15. 2 7. 6 | 15.7 54.3 30.8 15.2 83.1 | 15. 2 30. 2 | 203. 7 201. 8 200. 0 190. 6 158. 7 | 15. 7 15. 5 15. 4 30. 5 15. 1 | 70.5 124.2 100.0 106.7 158.7 |
| Schenectady. 1903 1904 1905 1906 1907 | 1,572.8 1,438.4 1,358.8 1,460.0 1,568.0 | 31.5 22.0 | | | 25. 5 1. 8 | 19.7 5.5 15.5 9.7 21.3 | 17. 7 16. 5 3. 4 12. 9 16. 8 | 43. 3 31. 2 18. 9 29. 1 29. 0 | 3. 9 20. 2 6. 9 | 6. 9 27. 5 16. 8 | 163. 4 124. 8 127. 1 121. 1 125. 0 | 13. 8 5. 5 13. 7 11. 3 19. 8 | 43. 3 62. 4 46. 4 42. 0 50. 3 |
| Syracuse | 1, 431. 9 1, 518. 5 1, 553. 8 1, 553. 7 1, 590. 8 | 17. 6 18. 2 17. 1 10. 1 15. 8 | 0.9 | | 14. 1 4. 3 5. 1 6. 7 5. 0 | 1. 8 26. 0 35. 0 14. 3 4. 1 | 20. 2 0. 9 4. 3 16. 0 1. 7 | 18. 4 19. 1 16. 2 16. 8 24. 9 | 10. 6 12. 1 8. 5 6. 7 12. 4 | 13. 7 7. 6 9. 1 | 131. 1 146. 5 120. 4 122. 8 123. 5 | 17. 6 24. 3 17. 9 23. 6 25. 7 | 81. 8 69. 3 81. 1 96. 7 80. 4 |
| Troy | 1,926.5 2,163.7 2,151.5 2,023.2 2,118.4 | 35 6 50, 0 51, 1 34, 0 27, 4 | 2. 6 1. 3 | | 9. 2 42. 0 1. 3 2. 6 | 5.3 2.6 27.5 6.5 6.5 | 9. 2 9. 2 14. 4 12. 0 18. 2 | 31. 7 15. 8 13. 1 7. 8 30. 0 | 27. 7 36. 8 30. 2 14. 4 39. 1 | 18. 4 12. 0 15. 6 | 271. 8 288. 1 262. 2 284. 9 286. 6 | 31.7 26.3 26.2 30.1 33.9 | 77. 9 90. 8 86. 5 81. 0 102. 9 |
| Utica | 1,741.8 2,000.2 1,806.8 2,033.8 2,034.5 | 18. 1 17. 7 12. 6 27 7 19. 5 | 4.6 | 1.6 | 12. 9 12. 3 6. 0 | 6. 6 86. 8 15. 7 24. 6 6. 0 | 13. 2 16. 1 6. 3 26. 1 4. 5 | 49. 4 33. 8 18. 9 43. 0 37. 6 | 9 9 17. 7 14. 1 12. 3 9. 0 | 17. 3 6. 1 15. 0 | 164. 6 162. 4 172. 8 153. 6 201. 3 | 26. 3 33. 8 29. 9 38. 4 42. 1 | 62. 6 82. 0 100. 6 75. 3 97. 7 |
| Watertown 1903 1904 1905 1906 1907 | 1,438.5 1,665.3 1,507.4 1,781.3 1,875.8 | 211. 7 23. 7 | | | | 4. 2 3. 8 3. 7 | 12, 2 4, 0 19, 2 7, 5 | 46. 1 32. 6 15. 8 42. 3 67. 4 | 48. 9 4. 0 3. 8 26. 2 | 4. 0 3. 8 15. 0 | 117. 4 73. 3 83. 1 103. 9 123. 6 | 46. 1 44. 8 23. 7 26. 9 37. 4 | 83. 9 61. 1 75. 2 96. 2 134. 8 |
| Watervliet. 1903 1904 1905 1906 1907 | 1,643.9 1,578.0 1,954.3 1,708.8 1,746.3 | 69. 4 48. 4 55. 2 48. 2 41. 3 | 13.8 | | 6. 9 13. 8 48. 3 6. 9 | 27. 6 13. 8 6. 9 | 27.7 | 27. 7 41. 5 41. 4 13. 8 34. 4 | 20. 8 27. 7 41. 4 13. 8 48. 1 | 6, 9 6 9 6. 9 | 194. 2 193. 8 221. 0 206. 7 185. 6 | 20. 8 13. 8 20. 7 27. 5 | 97. 1 34. 6 69. 1 41. 3 75. 6 |
| Yonkers. 1903 1904 1905 1906 1907 | 1,503.0 1,709.9 1,662.5 1,698.6 1,597.2 | 14.3 15.3 4.9 10.9 12.0 | 3. 6 1. 7 3. 3 6. 2 1. 5 | | 5. 4 8. 5 21. 8 6. 0 | 12.5 11.9 11.4 12.5 12.0 | 12. 5 6. 8 27. 7 17. 2 10. 5 | 44. 6 39. 2 34. 2 28. 1 18. 0 | 8 9 13 6 11, 4 9, 4 23, 9 | 3. 3 14. 0 3. 0 | 203. 5 195. 9 175. 9 166. 9 136 2 | 19. 6 40. 9 42. 3 26. 5 47. 9 | 75. 0 66. 4 65. 1 59. 3 55. 4 |
| NORTH CAROLINA. ² Raleigh (total) | 1, 916. 2 2, 245. 0 2, 484. 4 2, 495. 6 3, 163. 4 | 71. 8 57. 0 42. 5 70. 3 132. 7 | 21. 5 7. 1 21. 2 28. 1 34. 9 | | 77. 9 7. 0 | | 28. 7 35. 7 28. 3 56. 2 27. 9 | 28. 5 49. 5 14. 1 34. 9 | 28. 5 14. 2 7. 0 34. 9 | 56. 6 28. 1 20. 9 | 373. 2 349. 2 325. 6 253. 1 328. 2 | 14.3 57.0 42.5 28.1 34.9 | 71. 8 106. 9 -77. 9 42. 2 76. 8 |
| White. 1906 1907 Colored 1906 1907 | 2, 288. 4 2, 730. 3 2, 782. 4 3, 762. 9 | 72. 6 120. 3 67. 0 149. 9 | 36. 3 60. 1 | | ļ | | 36. 3 12. 0 83. 8 50. 0 | 24. 2 12. 0 66. 6 | 12. 1 48. 1 16. 7 | 36. 3 24. 1 16. 8 16. 7 | 181. 6 216. 5 352. 0 482. 9 | 36.3 36.1 16.8 33.3 | 60. 5 84. 2 16. 8 66. 6 |
| Wilmington (total) 1903 1904 1905 1906 1907 | 2, 668. 0 2, 811. 1 2, 495. 8 2, 814. 9 2, 613. 3 | 56. 5 75. 0 79. 3 92. 9 50. 9 | 178. 8 206. 1 116. 6 130. 1 74. 0 | | | 9. 4 4. 7 | 141. 2 4. 7 9. 3 37. 2 4. 6 | 14. 1 23. 4 37. 3 9. 3 | 75. 3 121. 8 88 6 102. 2 111. 0 | 23. 3 41. 8 23. 1 | 202. 3 257. 7 191. 3 255. 5 323. 8 | 42.3 18.7 51.3 51.1 46.3 | 23. 5 14. 1 56. 0 74. 3 50. 9 |
| White 1906 1907 Colored 1906 1907 | 2, 362. 9 1, 976. 1 3, 272. 9 3, 258. 8 | 120. 0 36. 8 65. 5 65. 2 | 129. 2 36. 8 130. 9 111. 7 | | 18. 4 | | 00.2 | 18.5 | 64. 6 64. 3 140. 3 158. 3 | 55. 4 27. 6 28. 1 18. 6 | 92. 3 202. 2 420. 8 446. 9 | 9. 2 46. 0 93. 5 46. 6 | 55. 4 91. 9 93. 5 9. 3 |

- AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | | | NUMBER O | F DEATHS I | ROM SPEC | IFIED CAUSI | es per 100 | ,000 OF POP | ULATION | continued | • | *************************************** | | |
|---------------------------------|---|--|--|--|--|---|--|--|--|---|--|--|---|--|---|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| , . | | , | | | | | | | | | | | | | |
| 10.4 | 10. 4 20. 8 10. 3 | 31.3 62.3 30.9 71.7 20.4 | 167. 2 '93. 4 103. 1 153. 7 234. 2 | 83. 6 186. 9 175. 3 184. 5 183. 3 | 94. 0 135. 0 92. 8 143. 5 112. 0 | 62.7 124.6 30.9 102.5 91.7 | 31. 3 83. 0 144. 4 71. 7 132. 4 | 62. 7 145.3 175. 3 133. 2 122. 2 | 167. 2 51. 9 113. 5 123. 0 193. 5 | 104.5 51.9 92.8 61.5 50.9 | 10. 4 20. 6 10. 2 10. 2 | 209. 0 114. 2 61. 9 174. 2 112. 0 | 52, 2 103, 8 61, 9 41, 0 30, 6 | 188. 1 135. 0 103. 1 133. 2 152. 8 | |
| 4. 0 4. 0 | 4. 0 12. 0 8. 0 19. 7 19. 5 | 20. 2 24. 1 39. 8 27. 6 27. 4 | 251. 0 284. 9 206. 8 169. 5 203. 2 | 202. 4 196. 6 210. 8 212. 9 312. 6 | 137.7 148.5 127.3 102.5 113.3 | 125.5 132.4 119.3 114.3 105.5 | 72.9 104.3 75.6 74.9 140.7 | 109.3 160.5 103.4 102.5 101.6 | 85. 0 120. 4 83. 5 114. 3 109. 4 | 56. 7 68. 2 75. 6 55. 2 62. 5 | 4.0 11.9 3.9 7.8 | 129. 6 96. 3 135. 2 118. 3 207. 1 | 40. 5 48. 2 11. 9 55. 2 27. 4 | 174. 1 216. 7 159. 1 181. 3 183. 7 | |
| 4.0 2.7 1.1 1.1 | 10.3 18.6 25.3 16.7 21.6 | 27. 7 32. 2 30. 2 42. 0 33. 3 | . 174.6 164.2 139.0 158.9 159.5 | 181.5 193.5 169.8 188.5 212.8 | 93. 9 102. 1 96. 1 70. 0 102. 4 | 97. 4 85. 2 98. 9 87. 2 113. 0 | 56.5 55.3 94.5 98.5 92.9 | 109.5 94.2 99.4 109.3 108.8 | 89. 3 101. 6 101. 1 121. 2 122. 0 | 25. 4 20. 9 26. 4 31. 8 26. 4 | 12.7 11.8 12.1 15:1 23.2 | 55.8 71.7 73.1 75.4 77.6 | 18. 4 20. 9 26. 4 28. 5 17. 4 | 142. 3 144. 3 165. 8 | |
| | 18.1 | 12.1 23.6 23.1 33.8 22.1 | 199. 6 236. 3 271. 2 287. 7 248. 3 | 157. 3 118. 1 173. 1 197. 5 369. 7 | 127. 0 112. 2 57. 7 112. 8 82. 8 | 54. 4 53. 2 69. 2 90. 3 88. 3 | 72. 6 88. 6 17. 3 107. 2 110. 4 | 42.3 112.2 80.8 95.9 110.4 | 60.5 82.7 80.8 90.3 110.4 | 60. 5 29. 5 23. 1 33. 8 55. 2 | 24.2 11.8 5.8 5.6 33.1 | 127. 0 88. 6 144. 3 141. 0 126. 9 | 169.3 129.9 144.3 124.1 27.6 | | |
| 15.1 | 7.8 31.1 7.7 7.6 30.2 | 15. 7 23. 3 23. 1 30. 5 7. 6 | 242. 9 139. 7 215. 4 244. 0 188. 9 | 250. 7 209. 6 201. 6 327. 8 370. 2 | 94. 0 124. 2 146. 2 183. 0 219. 1 | 133. 2 147. 5 115. 4 99. 1 105. 8 | 70.5 77.6 76.9 61.0 60.4 | 148. 9 170. 8 115. 4 122. 0 143. 6 | 211. 5 279. 5 307. 7 236. 3 249. 3 | 31.3 77.6 115.4 38.1 68.0 | | 117.5 209.6 100.0 137.2 158.7 | 15.7 31.1 30.8 15.2 | | |
| 3. 9 3. 4 1. 5 | 3.9 3.7 6.9 6.5 10.7 | 53. 1 64. 2 68. 7 29. 1 32. 0 | 133. 9 126. 6 87. 6 114. 7 120. 4 | 110.2 102.7 111.7 106.6 134.1 | 126. 0 86. 2 135. 7 134. 0 123. 4 | 70. 9 82. 6 82. 5 85. 6 96. 0 | 175. 2 172. 5 149. 5 171. 2 190. 5 | 78. 7 84. 4 70. 4 96. 9 80. 8 | · 78.7 69.7 75.6 54.9 89.9 | 94. 5 95. 4 84. 2 92. 1 86. 9 | 3.9 7.3 6.9 19.4 19.8 | 137. 8 132. 1 85. 9 106. 6 106. 7 | 35. 4 18. 3 30. 9 43. 6 32. 0 | 100. 4 102. 7 99. 6 117. 9 117. 3 | |
| 0.9 2.6 4.3 2.5 4.1 | 14. 1 12. 1 15. 4 18. 5 25. 7 | 27.3 27.7 35.0 37.0 29.0 | 132. 1 156. 0 151. 1 135. 4 136. 8 | 169. 9 198. 5 228. 0 202. 7 226. 3 | 104.7 105.7 101.6 89.2 86.2 | 65. 1 76. 3 79. 4 73. 2 77. 1 | 80.1 62.4 100.7 99.3 124.3 | 83. 6 100. 5 80. 3 88. 3 91. 2 | 99.5 101.4 100.7 106.0 103.6 | 65. 5 65. 9 64. 9 75. 0 99. 5 | 23.8 14.7 10.2 7.6 14.1 | 72. 2 73. 7 88. 8 103. 5 94. 5 | 18. 5 24. 3 26. 5 20. 2 14. 9 | 157. 5 175. 1 147. 7 174. 1 160. 0 | |
| 1.3 1.3 1.3 | 9.2 11.8 13.1 15.7 7.8 | 40. 9 26. 3 53. 8 36. 6 33. 9 | 194. 0 194. 7 200. 6 188. 2 175. 9 | 200. 6 246. 0 233. 4 248. 3 304. 9 | 161. 0 159. 2 145. 5 163. 4 151. 1 | 108. 2 144. 7 142. 9 133. 3 93. 8 | 62. 0 140. 7 118. 0 86. 3 87. 3 | 89.7 146.0 139.0 130.7 109.4 | 146.5 152.6 140.3 151.6 139.4 | 102. 9 89. 4 91. 8 92. 8 132. 9 | 4.0 3.9 7.9 7.8 9-1 | 100.3 106.5 93.1 101.9 105.5 | 60.7 69.7 66.9 65.3 62.5 | 155. 7 143. 4 129. 8 115. 0 140. 7 | |
| 1.6 1.6 1.6 1.5 | 19. 8 14. 5 22. 0 18. 4 22. 5 | 42. 8 49. 8 44. 0 44. 5 43. 6 | 209. 1 18d. 5 198. 0 225. 8 199. 8 | 181. 1 242. 8 223. 1 259. 6 284. 0 | 154. 8 188. 1 149. 3 122. 9 129. 2 | 107. 0 104. 5 84. 8 83. 0 94. 7 | 98. 8 99. 7 99. 0 153. 6 145. 8 | 84. 0 127. 0 97. 4 118. 3 129. 2 | 107. 0 112. 6 119. 4 162. 8 138. 2 | 95. 5 78. 8 100. 6 84. 5 81. 1 | 8. 2 4. 8 9. 4 18. 4 18. 0 | 107. 0 138. 3 114. 7 126. 0 112. 7 | 31.3 37.0 29.9 27.7 18.0 | 141.6 151.1 122.6 162.8 174.3 | 1.6 |
| 7.9 | 12. 6 24. 4 23. 7 7. 7 | 46. 1 44. 8 31. 7 30. 8 30. 0 | 121. 6 122. 1 146. 4 207. 8 146. 0 | 197. 1 207. 7 178. 0 246. 2 205. 9 | 71.3 89.6 79.1 200.1 153.5 | 58.7 97.7 91.0 65.4 63.7 | 117. 4 48. 9 130. 6 88. 5 153. 5 | 79. 7 109. 9 134. 5 115. 4 134. 8 | 46. 1 36. 6 67. 3 92. 3 78. 6 | 88.1 150.7 79.1 76.9 123.6 | 12. 6 16.3 11. 9 15. 4 26. 2 | 46.1 52.9 98.9 112.6 104.8 | 16.7 16.3 23.7 11.5 26.2 | 155. 2 158. 8 142. 4 165. 4 157. 3 | 4.1 |
| | 13. 8 13. 8 20. 6 | 41. 6 34. 6 34. 5 48. 2 20. 6 | 166. 5 173. 0 186. 5 186. 0 206. 3 | 194. 2 110. 7 234. 8 192. 9 158. 1 | 111.0 166.1 193.4 117.1 185.6 | 145. 7 117. 7 145. 0 179. 1 158. 1 | 83. 2 96. 9 110. 5 117. 1 144. 4 | 83. 2 103. 8 89. 8 55. 1 75. 6 | 117. 9 90. 0 96. 7 124. 0 96. 3 | 55. 5 27. 7 55. 2 68. 9 41. 3 | 6.9 6.9 | 48. 6 69. 2 103. 6 89. 6 68. 8 | 34.7 41.5 41.4 34.5 13.8 | 90. 2 179. 9 103. 6 96. 5 123. 8 | |
| 1.6 1.6 | 7.1 8.5 14.7 14.0 19.5 | 41. 1 59. 6 169. 3 35. 9 40. 4 | 121. 4 129. 4 97. 7 115. 4 106. 3 | 133. 9 129. 4 148. 2 182. 5 155. 7 | 66. 0 131. 1 86. 3 110. 7 92. 8 | 101.7 129.4 84.7 117.0 95.8 | 167. 8 187. 3 223. 1 176. 3 226. 0 | 75. 0 88. 6 76. 5 102. 9 92. 8 | 107. 1 143. 1 112. 4 121. 7 128. 7 | 73. 2 61. 3 57. 0 81. 1 62. 9 | 7.1 5.1 1.6 12.5 19.5 | 80.3 100.5 96.1 140.4 118.3 | 30.3 13.6 6.5 4.7 13.5 | 91. 0 122. 6 105. 8 109. 2 98. 8 | 1.6 |
| 7.1 | 7. 2 | 35. 9 42. 8 56. 6 35. 1 27. 9 | 129. 2 171. 1 205. 3 232. 0 349. 2 | 100. 5 156. 8 141. 6 182. 8 328. 2 | 107. 7 85. 5 162. 8 260. 1 223. 5 | 93.3 64.1 127.4 168.7 104.7 | 93. 3 249. 5 254. 8 232. 0 328. 2 | 143. 5 135. 4 148. 6 168. 7 160. 6 | 93.3 64.1 49.5 119.5 160.6 | 35.9 78.4 · 70.8 63.3 146.6 | 14.3 7.1 21.2 35.1 7.0 | 122. 0 121. 2 92. 0 147. 6 160. 6 | 50. 2 71. 3 92. 0 42. 2 48. 9 | 129. 2 213. 8 141. 6 182. 8 265. 4 | 179. 4 106. 9 184. 0 91. 4 111. 7 |
| | 12. 0 16. 7 | 48. 4 36. 1 16. 8 16. 7 | 217. 9 348. 8 251. 4 349. 7 | .121. 1 348. 8 268. 2 299. 7 | 193.7 108.3 352.0 383.0 | 133. 2 96. 2 217. 9 116. 6 | 278. 5 312. 7 167. 6 349. 7 | 169.5 132.3 167.6 199.8 | 133. 2 192. 4 100. 6 116. 6 | 24. 2 120. 3 117. 3 183. 2 | 60. 5 12. 0 | 109. 0 120. 3 201. 1 216. 5 | 36.3 50.3 116.6 | 242. 2 264. 6 100. 6 266. 4 | 12. 1 12. 0 201. 1 249. 8 |
| 4.7 | 4.7 9.3 4.6 4.6 | 28. 2 51. 5 14. 0 27. 9 41. 6 | 301, 2 281, 1 275, 2 250, 8 263, 6 | 310. 6 238. 9 242. 6 236. 9 323. 8 | 131, 8 121, 8 93, 3 171, 9 111, 0 | 61. 2 117. 1 51. 3 79. 0 50. 9 | 174.1 229.6 . 237.9 241.5 249.8 | 188. 2 182. 7 126. 0 144. 0 157. 3 | 103. 5 107. 8 135. 3 148. 6 171. 1 | 70. 6 126. 5 126. 0 88. 3 55. 5 | 4. 7 4. 7 28. 0 | 169. 4 135. 9 135. 3 167. 2 198. 9 | 89. 4 173. 4 88. 6 190. 4 74. 0 | 207. 0 220. 2 219. 3 213. 7 171. 1 | 84. 7 65. 6 51. 3 55. 7 27. 8 |
| | 9. 2 9. 2 | 9. 2 27. 6 46. 8 55. 9 | 156. 9 183. 8 346. 0 344. 5 | 147. 7 183. 8 327. 3 465. 5 | 175. 4 46. 0 168. 3 176. 9 | 55. 4 36. 8 102. 9 65. 2 | 267. 7 211. 4 215. 1 288. 6 | 193. 8 202. 2 93. 5 111. 7 | 166. 1 128. 7 130. 9 214. 2 | 120. 0 64. 3 56. 1 46. 6 | 36.8 | 138. 5 137. 9 196. 4 260. 7 | 156. 9 55. 1 224. 4 93. 1 | 193. 8 128. 7 233. 8 214. 2 | 9. 2 102. 9 55. 9 |

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

| | | | NUMBI | ER OF DE | ATHS FROM | M SPECIF | TED CAUS | es per : | 100,000 o | F POPULAT | ion. | | |
|---|---|--|--------------------------------------|------------------------------|--|--|---|---|---|--|--|---|---|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- eulosis of lungs. | Other forms of tubercu- losis. | Cancer. |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | |
| OHIO.2 Ashtabula. 1903 1904 1905 1906 1907 | 1, 396. 1 1, 644. 6 1, 399. 6 2, 050. 0 1, 579. 7 | 49. 4 137. 1 60. 0 38. 9 19. 0 | | | 7. 0 27. 4 6. 7 | | 63. 5 13. 7 25. 9 19. 0 | 14.1 19.5 44.2 | 21 2 20. 5 6. 7 6. 5 12. 6 | 25. 9 12. 6 | 134. 0 95. 9 80. 0 149. 2 120. 1 | 7. 0 6. 9 13. 3 19. 5 | 49. 4 41. 1 60. 0 110. 3 19. 0 |
| Bellaire 1903 1904 1905 1906 1907 | 1,563.8 2,320.4 1,805.9 1,563.8 2,162.8 | 60. 5 40. 4 20. 2 90. 8 64. 1 | | 1 | 50. 4 27. 5 | 10. 1 10. 1 10. 1 10. 1 9. 2 | 80. 7 10. 1 45. 8 | 30. 3 60. 5 20. 2 40. 4 27. 5 | 10. 1 30. 3 10. 1 10. 1 45. 8 | 10. 1 36. 7 | 90. 8 141. 3 201. 8 131. 2 119. 1 | 10. 1 30. 3 30. 3 18. 3 | 20. 2 50. 4 50. 4 50. 4 110. 0 |
| Canton 1903 1904 1905 1906 1907 | 1,146.5 1,124.4 1,097.4 1,053.6 1,247.0 | 21. 9 30. 8 13. 2 23. 4 66. 7 | | | 3. 1 10. 4 | 12. 5 3. 1 25. 7 | 31. 2 5. 3 2. 6 5. 1 | 21. 9 18. 5 31. 7 31. 2 15. 4 | 18. 7 9 2 21. 1 5. 2 10. 3 | 10. 6 10. 4 5. 1 | 134. 3 98. 6 73. 9 75. 4 110. 3 | 12. 5 18. 5 2. 6 10. 4 5. 1 | 43. 7 58. 5 29. 0 57. 2 59. 0 |
| Cbillicothe1903 1904 1905 1906 1907 | 1,535.3 1,355.1 1,331.3 1,501 1 1,384.4 | 29. 7 95. 2 57. 9 57. 2 70. 6 | | | 37. 1 28. 6 | 21. 4 14. 1 | 7. 4 29. 3 14. 5 | 7. 4 22. 0 14. 5 21. 4 21. 2 | 22. 3 44. 0 7. 2 21. 4 21. 2 | 7. 2 7. 1 7. 1 | 148. 3 212. 4 123. 0 135. 8 162. 5 | 22. 3 21. 7 7. 1 14. 1 | 81. 6 58. 6 79. 6 35. 7 70. 6 |
| Cincinnati 1903 1904 1905 1906 1907 | 1,877.5 2,084.7 1,924.9 2,079.5 1,850.4 | 42. 7 80. 2 41. 1 71. 5 46. 4 | 1.2 0 9 0.6 1 7 0.6 | 4. 2 3. 5 0. 6 0. 3 | 9. 9 23. 1 2. 9 33. 6 9. 5 | 11. 1 7. 0 21. 8 4. 1 1. 7 | 6. 9 2. 0 16. 6 5. 5 3. 7 | 18. 6 13. 5 23. 0 22. 9 15. 3 | 31. 8 34. 6 22. 1 25. 2 17. 3 | 17. 5 19. 1 11. 2 | 237. 9 268. 9 251. 9 271. 1 236. 8 | 30. 6 36. 9 38. 4 36. 2 30. 0 | 83. 5 80. 0 73. 7 89. 5 88. 7 |
| Cleveland 1903 1904 1905 1906 1907 | 1,662.9 1,537.9 1,468 5 1,601.0 1,621.7 | 115. 0 49. 6 14. 9 20. 2 18. 9 | 0.7 1.2 1.1 0.4 0.4 | 5. 5 1. 4 | 2.9 12.2 2.3 21.7 8.2 | 4. 3 0. 9 11. 4 16. 3 28. 4 | 13. 0 2. 3 7. 5 13. 3 10. 1 | 48. 4 33. 4 25. 2 36. 3 19. 1 | 7. 7 5. 2 6. 6 4. 6 16. 2 | 7. 1 10. 6 9. 0 | 131. 8 143. 8 127. 7 127. 5 134. 1 | 12. 5 12. 7 12. 8 16. 5 14. 9 | 62. 2 61. 1 64. 3 66. 5 65. 6 |
| Columbus | 1,688.0 1,685.9 1,565.0 1,623.6 1,660.8 | 37. 6 147. 7 85. 1 37. 1 38. 3 | 1.5 2.9 | 36.9 | 11.8 7.9 4.8 0.7 | 12. 5 10. 1 2. 1 5 5 1. 3 | 18 5 1. 5 9. 9 4. 8 8. 1 | 5. 2 17. 3 24. 6 13 8 10. 1 | 10. 3 13. 0 15. 5 2. 8 12. 1 | 11. 3 12. 4 12. 1 | 217. 0 214. 0 199. 1 211. 1 194. 3 | 11. 1 43. 2 31. 7 30. 9 38. 3 | 67. 2 72. 8 73. 2 69. 5 68. 6 |
| Dayton | 1,377.3 1,460.1 1,443.8 1,491.1 1,607.8 | 23. 7 27. 3 22. 4 24. 8 32. 9 | 1. 1 2. 1 3. 1 3. 0 2. 9 | 6. 5 24. 2 | 6.3 10.2 1.0 12.6 | 1. 1 4. 2 4. 1 1. 0 4. 8 | 7. 6 7. 4 11. 2 24. 8 3. 9 | 10. 8 6. 3 15. 3 32. 7 23. 2 | 14. 0 11. 6 11. 2 9. 9 9. 7 | 5. 1 15. 9 7. 7 | 178. 0 182. 9 182. 0 192. 5 170. 5 | 19. 4 37. 8 36. 6 13. 9 23. 2 | 78. 7 84. 1 77. 3 76. 4 80. 4 |
| Findlay | 1, 180. 9 1, 413. 7 1, 277. 5 1, 186. 6 1, 192. 3 | 34. 1 45. 4 39. 7 28. 4 34. 1 | 11. 4 5. 7 | 5.7 | 11.4 | 5. 7 17. 0 5. 7 | 11. 4 5 7 11. 4 | 22. 7 22. 7 | 5. 7 17. 0 11. 4 5. 7 17. 0 | 22. 7 34. 1 | 102. 2 153. 3 215. 7 159. 0 107. 9 | 5.7 22.7 17.0 11.4 11.4 | 51. 1 39. 7 90. 8 85. 2 79. 5 |
| Hamilton 1903 1904 1905 1906 1907 | 1, 407. 4 1, 559. 5 1, 220. 2 1, 575. 7 1, 608. 0 | 42. 6 26. 5 14. 8 54. 2 31. 8 | 3. 6 | 7.8 | 53. 0 32. 5 21. 2 | 11. 6 7. 6 3. 7 | 11. 3 25. 9 25. 3 | 31. 0 15. 1 22. 2 14. 5 10. 6 | 34. 9 11. 3 3. 7 3. 6 10. 6 | 14. 8 7. 2 3. 5 | 131. 8 170. 3 110. 9 133. 7 173. 2 | 31. 0 26. 5 33. 3 39. 8 31. 8 | 69. 8 53. 0 55. 5 79. 5 56. 5 |
| Ironton | 1, 413. 5 1, 341. 1 1, 689. 6 1, 887. 4 1, 838. 7 | 66. 5 33. 1 65. 9 90. 3 106. 2 | 8. 3 8. 2 | 41. 6 49. 7 | 16. 6 8. 3 32. 8 16. 3 | 8. 3 33. 0 8. 2 | 25. 0 57. 7 16. 4 89. 9 | 16. 6 24. 8 49. 5 32. 8 8. 2 | 8. 3 8. 2 | 41. 2 65. 6 49. 0 | 224. 5 149. 0 255. 5 287. 2 204. 3 | 16. 6 16. 5 32. 8 40. 9 | 41. 6 33. 1 49. 5 49. 2 73. 5 |
| Lima. 1903 1904 1905 1906 1907 | 1, 356. 0 1, 360. 2 1, 197. 9 1, 133. 5 1, 142. 6 | 31. 3 34. 1 22. 2 39. 7 31. 7 | 7. 6 7. 2 | | 39. 2 3. 8 | 7. 6 7. 4 7. 2 3. 5 | 19. 6 15. 1 7. 1 | 11. 8 26. 5 51. 8 28. 9 38. 8 | 11. 8 37. 9 14. 8 14. 4 21. 2 | 11. 1 3. 6 17. 6 | 164. 6 109. 9 140. 5 126. 3 95. 2 | 15. 7 26. 5 18. 5 25. 3 24. 7 | 47. 0 34. 1 40. 7 50. 5 52. 9 |
| Marietta. 1903 1904 1905 1906 1907 | 1, 304. 5 1, 157. 3 1, 195. 9 841. 7 1, 053. 1 | 74. 0 65. 0 31. 5 18. 3 29. 6 | 6. 7 6. 3 5. 9 | 47.1 | 13. 0 5. 9 | 6. 5 | 13. 0 18 9 6. 1 | 53. 8 6. 1 23. 7 | 13. 0 18. 9 | 25. 2 11 8 | 107. 6 65. 0 107. 0 67. 1 136. 1 | 13. 4 6. 5 18. 9 | 100. 9 65. 0 62. 9 54. 9 53. 2 |
| Massillon | 1,008.1 1,222.0 1,072.3 1,225.7 1,095.2 | 16. 0 15. 8 46. 6 15. 3 | 15. 3 7. 6 | | 31. 5 7. 7 | 15.8 | 8. 0 7. 9 15. 5 7. 7 15. 1 | 64. 0 7. 9 23. 3 23. 0 37. 8 | 32. 0 23. 6 15. 5 23. 0 22. 7 | 7. 8 7. 7 | 56. 0 110. 4 62. 2 137. 9 90. 6 | 7. 8 15. 3 45. 3 | 48. 0 78. 8 46. 6 84. 3 75. 5 |
| Middletown 1903 1904 1905 1906 1907 | 1, 252. 7 1, 186. 0 1, 151. 8 1, 321. 9 1, 555. 4 | 21. 6 10. 8 10. 7 9. 7 | | 10.8 | 53.7 | 10.8 | 43. 2 21. 5 | 32. 3 10. 7 19. 4 | 10.8 10.8 21.5 48.6 | 9.7 | 129. 5 194. 1 118. 4 96. 7 165. 3 | 54. 0 10. 8 32. 3 64. 5 87. 5 | 43. 2 32. 3 107. 6 53. 7 116. 7 |
| Newark | 1, 159. 2 1, 724. 8 1, 756. 0 1, 356. 7 1, 379. 4 | 25. 9 10. 1 54. 7 29. 3 19. 2 | 4.9 | 15. 5 5. 1 | 35. 5 | 5. 0 | 5. 2 25. 4 9. 9 | 20. 7 35. 5 9. 9 24. 4 9. 6 | 15. 5 20 3 19. 9 4. 9 4. 8 | 24. 9 4. 9 14. 4 | 129. 4 142. 0 208. 9 141. 5 134. 1 | 10. 3 50. 7 44. 8 29. 3 19. 2 | 72. 4 71. 0 79. 6 68. 3 57. 5 |

¹ Shown for 1905, 1906, and 1907 only.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | | | NUMBER C | OF DEATHS | FROM SPEC | TIFIED CAUS | es per 100 | ,000 OF POI | PULATION- | continued | • | | | |
|---------------------------------------|--|---|---|--|--|---|--|---|--|---|---|--|---|--|--|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| | | • | | | | | | | | | | | | | |
| 6. 9 6. 7 13. 0 6. 3 | 6.9 6.7 13.0 19.0 | 7. 0 27. 4 6. 7 13. 0 31. 6 | 105. 8 164. 5 153. 3 214. 0 164. 3 | 84. 6 54. 8 86. 6 97. 3 120. 1 | 176. 3 315. 2 213. 3 363. 3 252. 7 | 28. 2 27. 4 26. 7 25. 9 6. 3 | 119. 9 116. 5 73. 3 168. 7 J20. 1 | 42. 3 20. 5 80. 0 136. 2 69. 5 | 7.0 6.9 13.3 32.4 37.9 | 56. 4 89. 1 73. 3 97. 3 75. 8 | 7. 0 27. 4 20. 0 6. 3 | 169. 2 185. 0 233. 3 227. 1 164. 3 | 49.4 109.6 46.7 90.8 101.1 | 176. 3 143. 9 126. 6 162. 2 158. 0 | 6.7 |
| · · · · · · · · · · · · · · · · · · · | 10.1 10.1 10.1 10.1 9.2 | 40. 4 100. 9 60. 5 50. 4 73. 3 | 181.6 171.5 100.9 141.2 155.8 | 100. 8 232. 1 121. 1 131. 2 146. 6 | 121. 1 262. 3 262. 3 161. 4 320. 7 | 80. 7 * 60. 5 70. 6 60. 5 73. 3 | 111. 0 262. 3 100. 9 . 50. 4 73. 3 | 60. 5 201. 8 100. 9 90. 8 119. 1 | 50. 5 151. 3 111. 0 30. 3 36. 7 | 60. 5 50. 4 80. 7 100. 9 45. 8 | 20. 2 20. 2 20. 2 10. 1 27. 5 | 191.7 121.1 191.7 151.3 357.4 | 60. 5 70. 6 131. 2 70. 6 91. 6 | 161. 4 141. 2 90. 8 131. 2 128. 3 | |
| 6. 2 2. 6 | 12.5 15.4 7.9 5.2 7.7 | 21.9 27.7 34.3 26.0 41.1 | 134.3 126.3 116.1 130.1 125.7 | 131. 2 98. 6 118. 7 135. 3 143. 7 | 65. 6 98. 6 89. 7 98. 9 120. 6 | 37. 5 55. 5 42. 2 33. 8 41. 1 | 46. 9 24. 6 71. 2 57. 2 38. 5 | 56. 2 77. 0 95. 0 62. 4 97. 5 | 37. 5 40. 0 34. 3 20. 8 41. 1 | 71.9 52.4 60.7 41.6 43.6 | 9. 4 9. 2 13. 2 15. 6 12. 8 | 75. 0 70. 9 81. 8 78. 0 79. 5 | 37. 5 64. 7 21. 1 41. 6 46. 2 | 106. 2 104. 7 110. 8 78. 0 97. 5 | 6. 2 12. 3 10. 6 2. 6 5. 1 |
| 14.6 | 7.1 21.2 | 44. 5 29. 3 43. 4 28. 6 14. 1 | 133. 5 73. 2 151. 9 250. 2 148. 3 | 237. 3 102. 5 137. 5 200. 1 134. 2 | 74. 2 102. 5 79. 6 64. 3 77. 7 | 51. 9 65. 9 43. 4 78. 6 49. 4 | 51, 9 44, 0 28, 9 28, 6 56, 5 | 89. 0 73. 2 115. 8 71. 5 84. 8 | 37. 1 44. 0 43. 4 57. 2 70. 6 | 66. 8 80. 6 137. 5 85. 8 49. 4 | 14.8 22.0 14.5 21.4 14.1 | 103. 8 80. 6 36. 2 50. 0 84. 8 | 103. 8 51. 3 36. 2 100. 1 42. 4 | 170. 6 109. 9 137. 5 121. 5 134. 2 | |
| 1.8 2.3 1.5 0.9 0.9 | 9.0 10.3 11.4 12.7 13.3 | 44. 2 50. 4 43. 1 46. 9 32. 8 | 166. 7 162. 3 165. 7 172. 1 161. 6 | 164. 9 188. 3 184. 7 200. 7 212. 6 | 120. 2 164. 0 128. 4 112. 7 107. 5 | 143. 3 156. 1 147. 1 144. 0 132. 2 | 104. 2 135. 6 104. 0 145. 7 101. 4 | 108. 1 113. 6 107. 2 104. 3 102. 8 | 124. 1 131. 8 122. 9 145. 7 129. 3 | 70. 9 73. 8 67. 0 83. 4 79. 5 | 24. 3 25. 5 26. 2 21. 7 19. 3 | 115. 3 104. 8 116. 5 118. 2 125. 9 | 41.1 39.0 37.6 45.2 32.8 | 161. 0 176. 0 151. 2 144. 3 136. 6 | 0.3 0.3 0.3 0.6 |
| 2.2 1.2 1.8 1.1 2.1 | 7.2 7.3 8.2 8.9 11.8 | 32. 3 30. 1 32. 5 25. 6 21. 6 | 157. 1 151. 5 134. 5 153. 8 147. 5 | 137. 4 139. 3 148. 5 148. 4 161. 2 | 130. 1 129. 7 111. 6 129. 7 116. 6 | 92. 1 83. 6 92. 0 107. 5 105. 9 | 127. 0 136. 3 137. 0 142. 1 145. 4 | 83. 4 79. 9 85. 1 89. 5 74. 8 | 79. 3 78. 2 82. 8 91. 5 99. 2 | 116.7 96.8 75.7 84.5 103.4 | 17. 4 17. 1 22. 9 15. 4 21. 9 | 99. 1 86. 5 94. 5 99. 5 106. 1 | 54.7 40.4 35.9 36.9 35.9 | 121. 9 134. 6 124. 5 132. 7 143. 1 | 1.0 1.6 |
| 3.7 1.5 2.1 | 9.6 10.1 10.6 11.0 10.8 | 36. 2 34. 6 32. 4 39. 2 29. 6 | 174. 9 168. 1. 158. 3 176. 7 166. 1 | 135. 8 175. 8 186. 5 156. 8 177. 5 | 150. 6 118. 9 129. 5 123. 1 107. 6 | 51. 7 64. 9 57. 0 68. 8 89. 4 | 66. 4 80. 7 61. 9 65. 3 66. 6 | 109. 2 94. 4 99. 2 110. 7 110. 3 | 76. 8 54. 1 64. 0 79. 8 102. 2 | 84. 2 37. 5 34. 5 69. 5 71. 9 | 15.5 10.8 19.0 9.6 32.9 | 112.2 116.7 93.6 105.2 112.3 | 48. 7 29. 6 32. 4 69. 5 61. 2 | 180. 0 153. 5 130. 2 144. 4 137. 2 | 2.9 4.3 1.4 |
| 2.2 1.1 1.0 1.0 | 9. 7 8. 4 13. 2 9. 9 12. 6 | 31. 3 37. 8 . 38. 6 36. 7 44. 6 | 125. 1 131. 4 138. 3 121. 0 132. 7 | 149. 9 123. 0 146. 4 158. 7 200. 5 | 85. 2 85. 1 87. 4 71. 4 113. 3 | 53. 9 52. 6 46. 8 48. 6 79. 4 | 78. 7 76. 7 77. 3 70. 4 81. 4 | 79. 8 99. 9 87. 4 100. 2 98. 8 | 78. 7 92. 5 78. 3 93. 3 76. 5 | 44. 2 59. 9 67. 1 86. 3 101. 7 | 7. 6 3. 2 27. 5 15. 9 23. 2 | 113. 3 87. 3 81. 3 90. 3 109. 4 | 23. 7 45. 2 39. 7 44. 6 22. 3 | 153. 1 161. 8 135. 2 146. 8 137. 5 | 1.0 |
| 5. 7 5. 7 | 17.0 17.0 11.4 11.4 11.4 | 34. 1 17. 0 28. 4 11. 4 | 113.6 181.7 187.4 102.2 136.3 | 136. 3 164. 7 124. 9 159. 0 136. 3 | 96. 5 56. 8 39. 7 85. 2 56. 8 | 28. 4 68. 1 45. 4 68. 1 17. 0 | 68. 1 102. 2 45. 4 28. 4 56. 8 | 90.8 85.2 51.1 . 124.9 85.2 | 96. 5 34. 1 56. 8 34. 1 28. 4 | 45. 4 73. 8 51. 1 28. 4 45. 4 | 11. 4 28. 4 11. 4 11. 4 17. 0 | 85. 2 96. 5 96. 5 79. 5 73. 8 | 62. 5 17. 0 17. 0 34. 1 56. 8 | 107. 9 141. 9 79. 5 85. 2 141. 9 | 5.7 |
| 3. 8 3. 6 | 7.8 3.8 7.4 10.8 | 34.9 37.9 37.0 47.0 102.5 | 131. 8 136. 3 122. 0 112. 0 141. 4 | 131. 8 124. 9 88. 7 234. 9 162. 6 | 131. 8 151. 4 110. 9 108. 4 99. 0 | 27.1 90.8 59.2 47.0 74.2 | 58. 2 56. 8 59. 2 83. 1 56. 5 | 69.8 83.3 110.9 90.4 81.3 | 54. 3 60. 6 77. 7 83. 1 102. 5 | 108. 6 71. 9 74. 0 97. 6 120. 2 | 19. 4 41. 6 18. 5 14. 5 28. 3 | 116. 3 143. 8 59. 2 112. 0 109. 6 | 38. 8 60. 6 33. 3 32. 5 45. 9 | 112. 4 113. 6 77. 7 104. 8 | 3.9 |
| 8.3 | 8.3 | 25. 0 8. 3 33. 0 32. 8 49. 0 | 116. 4- 66. 2 49. 5 106. 7 163. 4 | 116. 4 140. 7 140. 1 155. 9 122. 6 | 108. 1 91. 1 115. 4 139. 5 122. 6 | 74.8 57.9 82.4 139.5 89.9 | 91. 5 82. 8 115. 4 98. 5 89. 9 | 91.5 82.8 98.9 131.3 114.4 | 8. 3 82. 8 123. 6 65. 6 89. 9 | 16.6 66.2 | 16.6 | 83.1 99.3 , 98.9 | 58. 2 41. 4 74. 2 73. 9 40. 9 | 124.7 173.8 140.1 | 41.6 |
| 7. 6 | 11.8 15.1 3.6 3.5 | 27. 4 49. 2 40. 7 39. 7 7. 1 | 101. 9 113. 7 77. 6 83. 0 134. 0 | 50.9 144.0 110.9 111.9 74.1 | 141. 1 90. 9 92. 4 75. 8 77. 6 | 39.2 45.5 55.5 14.4 42.3 | 90. 1 34. 1 66. 5 68. 6 81. 1 | 117. 6 79. 6 81. 3 101. 1 77. 6 | 70. 5 75. 8 51. 8 75. 8 56. 4 | 54.9 | 3.9 3.8 11.1 3.6 10.6 | 68.6 | 35. 3 72. 0 37. 0 50. 5 24. 7 | 156.8 | |
| 6.7 12.6 5.9 | 6.5 6.3 6.1 11.8 | 13. 4 45. 5 12. 6 12. 2 11. 8 | 127. 8 143. 1 132. 2 115. 9 130. 2 | 174. 8 130. 1 157. 4 140. 3 47. 3 | 26.9 78.0 69.2 91.5 94.7 | 60. 5 65. 0 . 56. 6 24. 4 23. 7 | 100.9 26.0 50.4 24.4 41.4 | 53.8 65.0 113.3 48.8 29.6 | 33. 6 13. 0 50. 4 67. 1 65. 1 | 53, 8 45, 5 | 6.5 31.5 18.3 11.8 | 114.3 97.5 56.6 | 26. 9 19. 5 12. 6 18. 3 41. 4 | 107. 6 162. 6 | 1 |
| | 8.0 7.9 7.8 7.7 15.1 | 24. 0 23. 6 23. 3 23. 0 | 160. 1 181. 3 139. 9 306. 4 90. 6 | 48. 0 102. 5 155. 4 76. 6 151. 1 | 40. 0 71. 0 15. 5 61. 3 60. 4 | 40. 0 47. 3 54. 4 45. 3 | 48. 0 23. 6 46. 6 53. 6 52. 9 | 24.0 31.5 77.7 68.9 52.9 | 56. 0 23. 6 54. 4 68. 9 68. 0 | 56. 0 126. 2 38. 9 53. 6 15. 1 | 24.0 15.8 7.8 7.7 7.6 | 128.0 94.6 101.0 | 24.0 15.8 15.5 15.3 7.6 | | 8.0 7.9 |
| | 21.6 10.8 10.7 19.4 | 64. 8 32. 3 53. 8 | 97. 2 150. 9 86. 1 86. 0 155. 5 | 86. 4 107. 8 139. 9 86. 0 165. 3 | 21.6 75.5 21.5 107.5 106.9 | 54. 0 75. 5 53. 8 43. 0 38. 9 | 64. 8 32. 3 43. 1 43. 0 58. 3 | 43. 2 32. 3 86. 1 75. 2 48. 6 | 86. 4 75. 5 75. 3 193. 4 136. 1 | 97. 2 129. 4 53. 8 32. 2 38. 9 | 10.8 10.8 10.8 | 118.8 64.7 86.1 96.7 68.0 | 10.8 21.6 10.8 53.7 58.3 | 118.8 97.0 | 10.8 10.8 |
| 4.9 | 10.3 15.2 9.9 4.9 23.9 | 25. 9 60. 9 19. 9 39. 0 | 113.9 157.3 169.1 | 119. 1 192. 8 | 72. 4 96. 4 99. 5 | 36. 2 66. 0 84. 6 53. 7 | 62.1 137.0 | 72. 4 142. 0 119. 4 68. 3 91. 0 | 67. 3 45. 7 39. 2 102. 5 | 41. 4 66. 0 49. 7 58. 6 33. 5 | 15. 2 34. 8 4. 9 4. 8 | 88.0 167.4 189.0 97.6 100.6 | 5. 2 10. 1 39. 8 34. 2 | 1 | 5.0 |

 $^{^2}$ Nonregistration state; cities stated below only those with effective local ordinances.

| | | | NUMB | ER OF DI | EATHS FRO | M SPECIE | TED CAUS | es per | 100,000 c | F POPULAT | ion. | | |
|--|---|--|---------------------------------|----------------|---|--|---|--|---|---------------------------------------|--|---|---|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases. | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | |
| Portsmouth | 1,720.9 1,487.4 1,398.2 1,791.1 1,614.1 | 88.1 75.9 79.0 57.9 89.7 | 10.1 4.9 4.7 | 41.5 | 86.9 | 20.7 15.2 9.9 | 51.8 14.8 29.0 23.6 | 25.9 15.2 14.8 33.8 33.0 | 5. 2 20. 2 24. 7 33. 8 14. 2 | 14.8 19.3 33.0 | 269.5 217.6 182.8 226.9 198.2 | 25.9 15.2 19.8 9.7 37.8 | 57. 0 55. 7 69. 2 96. 6 37. 8 |
| Fiffin | 1,252.2 1,367.8 1,275.0 1,065.2 1,171.6 | 27 2 54 3 18.1 | | | 27.2 | | 9.1 18.1 | 72. 6 18. 1 18. 1 | 9.1 45.3 36.1 36.0 | 9.0 | 108.9 181.2 180.8 99.3 144.2 | 18.1 18.1 27.1 9.0 9.0 | 72.6 54.3 72.3 54.2 63.1 |
| Poledo | 1,468.8 1,365.9 1,365.9 1,465.8 1,472.0 | 29. 5 37. 2 45. 7 45. 0 36. 4 | 2.7 2.6 5.2 3.1 2.4 | 2.1 | 3. 4 8. 6 1. 3 8. 8 8. 5 | 2.1 0.7 3.9 6.3 3.0 | 10.3 3.9 6.9 12.8 | 80.9 29.2 13.5 35.6 23.7 | 17.1 12.6 20.6 8 8 25.5 | 16.7 15.6 13.4 | 120. 6 161. 4 139. 1 133. 1 146. 4 | 8. 9 18. 6 24. 5 19. 4 22. 5 | 54.8 62.4 67.6 61.3 63.2 |
| Youngstown | 1,947.4 1,647.3 1,929.5 1,762.5 1,946.6 | 180. 0 89. 8 67. 9 66. 4 46. 0 | 4.0 | 4.1 | , 12.3 18.0 9 7 17.1 58.8 | 2 0 6.0 31.1 7.6 | 22.5 21.4 15.2 1.8 | 26. 6 47. 9 85. 4 50. 9 34. 9 | 16.4 8.0 21.4 1.9 22.1 | 11.6 19.0 12.9 | 126. 8 129. 8 116. 5 113. 8 123. 2 | 30.7 10.0 19.4 15.2 22.1 | 53. 2 37. 9 67. 9 56. 9 60. 7 |
| OREGON. ² Portland (total) | 1,271.1 1,353.2 1,368.3 1,346.0 1,649.6 | 35. 5 25. 6 34. 6 41. 0 32. 8 | 1.0 | 2.0 1.0 | 2 0 2.0 1.9 8.2 4.4 | 7.1 3.9 1.9 1.8 2.7 | 2.0 3.0 2.9 3.6 14.2 | 29. 4 22. 7 16. 3 22. 8 27. 5 | 12.2 5.9 10.6 8.2 23.9 | 11.5 10.0 8.9 | 131.8 134.1 125.8 115.6 137.5 | 19.3 10.8 32.6 35.5 47.0 | 64.9 122.3 89.3 93.7 106.4 |
| White 1906 1907 Colored s 1907 PENNSYLVANIA. | 1, 434.2 1, 757.8 620.6 760.1 | 42. 9 35. 8 25. 2 8. 2 | 1.0 | 1.0 | 9.2 | 2.0 | 4. 1 13. 9 16. 3 | 25. 5 30. 8 | 9. 2 25. 9 8. 2 | 10. 2 9. 0 8. 4 8. 2 | 115. 4 129. 3 117. 4 204. 3 | 37.8 47.8 16.8 40.9 | 101.1 112.4 33.5 57.2 |
| Allegheny 1903 1904 1905 1906 1907 | 1,899.1 1,779.2 1,878.2 1,791.5 1,728.6 | 102.9 123.2 126.7 136.3 96.9 | 0.7 0.7 0.7 2.7 | 88. 4 12. 1 | 29. 0 15. 7 55. 3 20. 0 16. 3 | 21. 0 16. 4 16. 8 13. 1 2. 7 | 34.8 24.9 25.9 12.4 41.3 | 82.6 51.3 19.6 31.0 15.6 | 7.9 9.3 17.5 8.3 12.9 | 15. 4 7. 6 10. 2 | 126.8 146.7 123.2 159.7 130.1 | 29. 7 26. 3 32. 9 30. 3 26. 4 | 37.7 44.9 49.7 45.4 48.1 |
| Allentown 1903 1904 1905 1906 1907 | 1,429.2 1,901.3 1,708.1 1,634.8 1,785.6 | 32. 9 41. 9 50. 5 | 2.4 | | 5.0 | 20.8 68.3 2.4 2.3 | 10. 4 5. 0 7. 4 14. 4 11. 7 | 36. 4 144. 1 76. 4 84. 1 58. 7 | 7.8 7.6 2.5 4.8 14.1 | 34.5 21.6 9.4 | 109. 1 131. 5 162. 7 120. 2 140. 8 | 7.8 10.1 7.4 40.9 42.2 | 62. 4 48. 1 69. 0 84. 1 37. 5 |
| \ltoona | 1,867.8 1,689.1 1,791.2 1,486.1 1,407.6 | 40.7 60.9 68.0 68.9 57.3 | 2. 2 2. 1 2. 0 | 19.1 | 9.6 18.7 11.0 58.4 2.0 | 28. 7 16. 4 15. 4 | 21. 5 18. 7 35. 1 4. 2 6. 1 | 47.8 35.1 35.1 20.9 43.0 | 7 2 16. 4 4. 4 | 8.8 20.9 8.2 | 95.7 98.4 116.3 79.3 61.4 | 9.6 32.8 30.7 33.4 26.6 | 57. 4 60. 9 52. 7 66. 8 55. 2 |
| Beaver Falls1906 | 1, 473. 7 1, 488. 8 | 117. 1 87. 6 | | | 19.5 19.5 | 19.5 | 29.3 | 19.5 9.7 | 19.5 38.9 | 29.3 19.5 | 97.6 204.3 | 9.8 38.9 | 48.8 19.5 |
| Braddock1906 | 2,305.1 2,362.2 | 119.7 146.4 | 5.0 | | 88.5 | 15.6 | 41. 6 20. 2 | 62. 4 25. 2 | 5.2 | 10. 4 30. 3 | 135.3 141.3 | 5. 2 35. 3 | 31.2 35.3 |
| Bradford | 1,242.7 1,093.0 | 18.1 5.9 | | | 6.0 11.9 | | 24.1 • 5.9 | 24.1 35.6 | 17.8 | 6.0 11.9 | 78. 4 53. 5 | 18.1 17.8 | 78. 4 77. 2 |
| Butler | 2, 226. 8 2, 310. 3 | 99.0 105 4 | | | 66.0 8.1 | 8.2 | 8.2 16.2 | 24.7 24.3 | 24.3 | 33.0 16.2 | 123. 7 137. 8 | 24.7 40.5 | 66.0 105.4 |
| Carbondale | 1,627.4 1,772.9 1,906.9 1,983.2 1,748.2 | 63. 1 34. 5 67. 9 53. 4 6. 6 | 7.0 | | 13.6 20.0 | 27.1 80.1 | 7.0 6.8 20.0 19.7 | 133.3 62.1 95.0 60.1 32.9 | 21. 0 48. 3 27. 1 53. 4 13. 1 | 20. 4 20. 0 26. 3 | 98. 2 89 7 74. 6 73. 5 111. 7 | 7.0 27.6 6.8 13.4 13.1 | 28.1 34.5 54.3 40.1 78.9 |
| Carlisle (total) | 1,642.4 1,610.7 1,420.4 1,283.2 1,559.1 | 48.9 18.8 9.2 36.3 | | | 58.6 | | 9. 6 9. 2 27. 2 | 9.6 36.9 9.1 | 19.2 18.8 9.2 27.2 | 9. 4 18. 5 9. 1 | 195.5 201.3 141.1 92.3 190.4 | 9.8 19.2 | 68. 4 95. 9 65. 8 64. 6 81. 6 |
| White. 1906 1907 Colored. 1996 1996 | 1, 268. 5 1, 420. 5 1, 392. 1 2, 581. 6 | 10. 5 30. 9 | | | | | 20.6 77.3 75.9 | 41.9 10.3 | 10.5 20.6 75.9 | 21.0 10.3 | 62. 9 164. 7 309. 4 379. 7 | 10.3 75.9 | 73. 4 82. 3 |
| Chambersburg1906 | 1,760.2 1,465.3 | 31.1 | | | | | 93. 2 30. 7 | 31. 1 51. 2 | ì | 20.7 | 155 3 92. 2 | 20.7 30.7 | 103.5 20.5 |

¹ Shown for 1905, 1906. and 1907 only.

 $^{^{2}\ \}mathrm{Nonregistration}$ state; cities stated below only those with effective local ordinances.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | | 1 | NUMBER O | F DEATHS F | ROM SPEC | FIED CAUSI | s per 100 | ,000 OF POP | ULATION— | continued. | | | | |
|---------------------------------------|--|---|--|--|--|---|---|---|--|--|--------------------------------------|--|---|---|-----------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known |
| | | | | • | | | | | | | | | | | |
| 4.9 4.8 4.7 | 10.4 10.1 19.8 14.5 4.7 | 46.7 15.2 14.8 38.6 28.3 | 108.9 101.2 93.9 82.1 151.0 | 155.5 187.2 133.4 140.0 122.7 | 103.7 111.3 113.6 164.1 113.3 | 88.1 55.7 29.6 106.2 70.8 | 98.5 45.5 84.0 77.2 70.8 | 72. 5 60. 7 74. 1 53. 1 56. 6 | 15.6 45.5 34.6 91.7 37.8 | 98.5 146.7 113.6 91.7 193.5 | 5.0 14.8 4.8 14.2 | 82.9 60.7 74.1 77.2 75.5 | 67. 4 60. 7 24. 7 91. 7 70. 8 | | 5.2 |
| 27.2 9.1 18.1 9.0 | 9.0 | 18.1 27.2 18.1 9.0 9.0 | 118.0 154.0 153.7 144.4 144.2 | 190. 5 244. 6 198. 9 162. 5 189. 3 | 99.8 45.3 45.2 45.1 45.1 | 45.4 45.3 63.3 9.0 36.0 | 27.2 90.6 72.3 63.2 36.0 | 108.9 54.3 90.4 108.3 45.1 | 27.2 63.4 36.2 90.3 90.1 | 18.1 9.1 9.0 45.1 18.0 | 27.2 18.1 18.1 18.0 | 72.6 72.5 90.4 45.1 72.1 | 36.2 18.1 27.1 45.1 | 127.0 108.7 135.6 90.3 90.1 | |
| 1.4 0.7 1.3 1.8 | 9.6 12.0 7.1 10.0 7.9 | 29.5 29.2 23.8 20.6 29.8 | 200. 8 184. 6 179. 7 158. 1 172. 5 | 120.6 118.2 127.5 141:9 148.2 | 74.0 61.8 68.9 72.5 82.6 | 89.8 63.7 63.8 73.1 77.7 | 97.3 80.4 100.5 102.5 82.0 | 98.0 96.9 91.4 107.5 92.9 | 56.9 67.7 63.1 63.8 61.9 | 52.1 47.8 30.3 62.5 65.6 | 21.2 17.3 14.2 15.6 16.4 | 87.1 74.4 99.2 113.1 89.9 | 35.0 28.6 26.4 33.1 28.5 | 163.1 146.7 126.9 143.8 151.8 | 2. 0. 2. 4. |
| 3.9 | 10.2 4.0 11.6 13.3 9.2 | · 36.8 28.0 38.8 36.0 33.1 | 106. 4 135. 8 188. 3 153. 7 180. 1 | 92.0 117.8 108.7 117.6 123.2 | 159.6 169.7 205.8 142.3 218.7 | 94.1 85.9 99.0 62.6 90.1 | 171.8 153.7 182.5 210.6 205.9 | 178.0 119.8 104.8 93.0 77.2 | 51.4 45.9 71.8 53.1 58.8 | 137.1 57.9 114.5 106.2 90.1 | 8.2 12.0 5.8 17.1 11.0 | 188. 2 173. 7 151. 4 195. 4 211. 4 | 83.9 47.9 66.0 53.1 64.3 | 143.1 133.8 118.4 132.8 189.3 | 2. 4. 5. 3. |
| 3.0 1.0 | 10.1 18.7 23.0 16.4 25.7 | 56.8 47.3 27.8 16.4 71.8 | 98.3 121.3 115.2 110.1 119.7 | 136.8 168.7 163.2 172.9 203.1 | 105. 4 80. 9 83. 5 81. 9 81. 6 | 40.6 41.4 35.5 41.0 68.3 | 40.6 59.2 55.7 55.5 68.3 | 86.2 96.7 97.9 105.6 107.3 | 53.7 68.1 86.4 59.2 82.5 | 31. 4 46. 4 32. 6 33. 7 56. 8 | 17.2 3.0 29.8 36.4 38.1 | 100. 4 112. 4 128. 7 132. 0 149. 0 | 39.5 46.4 22.1 20.0 17.7 | 132.8 105.5 139.2 122.9 151.7 | 11. 4. |
| 1.0 | 15.3 25.9 25.2 24.5 | 18. 4 79. 6 8. 2 | 119. 4 133. 3 33. 5 8. 2 | 188.9 219.9 41.9 65.4 | 83.7 86.5 67.1 40.9 | 44.9 72.6 8.4 32.7 | 61.2 74.6 8.4 16.3 | 109. 2 116. 4 75. 5 32. 7 | 63.3 84.6 25.2 65.4 | 37.8 59.7 _32.7 | 40.8 41.8 8.2 | 136.8 160.2 92.3 57.2 | 22.5 19.9 | 132.8 167.1 41.9 24.5 | 2. |
| 0.7 0.7 0.7 | 7.2 7.1 3.5 9.6 8.8 | 39.8 38.4 32.9 20.0 16.9 | 139.1 151.6 140.7 112.2 120.6 | 102.1 116.1 105.0 119.8 118.5 | 227. 4 181. 6 217. 7 173. 5 197. 8 | 107.9 96.8 126.0 149.4 151.7 | 152.1 205.0 182.0 175.6 161.9 | 107.2 91.1 95.9 99.8 98.2 | 44.9 51.3 61.6 63.3 52.8 | 73.2 81.9 97.3 96.4 79.9 | 14.5 13.5 19.6 17.2 23.0 | 126.0 89.7 120.4 142.5 138.9 | 72. 4 67. 6 71. 4 44. 8 44. 7 | 102.6 111.8 | |
| 2.5 | 10. 4 2. 5 17. 3 19. 2 35. 2 | 36. 4 43. 0 27. 1 14. 4 37. 5 | 174.1 192.2 197.2 197.1 208.8 | 145.5 179.5 133.1 134.6 154.9 | 93.5 141.6 155.3 84.1 103.2 | 41.6 45.5 61.6 60.1 65.7 | 90.9 63.2 115.8 141.8 164.2 | 106.5 108.7 69.0 62.5 70.4 | 44.2 116.3 98.6 67.3 119.7 | 75. 4 123. 9 86. 3 79. 3 96. 2 | 15.6 10.1 4.9 2.4 4.7 | 78.0 55.6 103.5 158.7 166.6 | 119.5 222.5 115.8 50.5 65.7 | 96. 1 134. 0 120. 8 134. 6 115. 0 | 13. 7. 2. |
| 2.4 2.3 2.1 | 4.8 11.7 13.2 12.5 | 62.2 32.8 39.5 27.1 26.6 | 200.9 187.4 186.6 152.4 157.5 | 107.6 140.6 111.9 110.6 147.3 | 185.1 142.7 116.9 | 55.0 82.0 83.4 41.7 51.1 | 74.1 96.1 90.0 91.8 92.1 | 47.8 86.7 83.4 81.4 81.8 | 76.5 91.4 85.6 64.7 61.4 | 76.8 102.3 | 16.7 4.7 19.8 6.3 10.2 | 253. 5 110. 1 270. 0 154. 5 126. 8 | 86.1 77.3 65.9 48.0 18.4 | 102.8 140.6 140.5 112.7 124.8 | 7. 9. 2. 6. |
| · · · · · · · · · · · · · · · · · · · | | 9.8 19.5 | 156.2 126.5 | 185. 4 107. 0 | 87: 8 87: 6 | 97.6 97.3 | 78.1 146.0 | 78.1 48.7 | 29.3 68.1 | 39.0 38.9 | | 117.1 116.8 | 29.3 58.4 | 165.9 116.8 | |
| 5.0 | . 10.4 5.0 | 36. 4 20. 2 | 98.9 80.8 | 67.6 85.8 | | 359.0 393.7 | 478.7 413.9 | · 88.5 | 31.2 40.4 | | | 202.9 272.6 | 20.8 25.2 | | 5. |
| 6.0 | 18.1 5.9 | 12.1 17.8 | 84.5 77.2 | 253. 4 213. 9 | 60.3 89.1 | 42.2 41.6 | 72.4 17.8 | 72. 4 83. 2 | 36.2 77.2 | 54.3 23.8 | 24.1 5.9 | 90.5 65.3 | 18.1 5.9 | 126.7 118.8 | 18. 11. |
| 8.2 | 16.2 | 90.7 32.4 | 132.0 170.2 | 173.2 186.4 | | 107.2 56.7 | 263.9 235.1 | 66.0 129.7 | 140.2 73.0 | 66.0 89.2 | | 379.4 421.5 | 74. 2 48. 6 | | 8. |
| 6.9 | . 33.9 . 33.4 | 20.0 | 156.1 180.3 | 144.8 169.7 160.3 | 200.0 156.1 146.9 | 126.3 89.7 156.1 80.1 138.0 | 70.1 110.4 169.7 300.5 124.9 | 98.2 124.2 142.5 120.2 92.0 | 63.1 89.7 20.4 53.4 138.0 | 27.1 40.1 | 6.8 | 182. 4 227. 6 190. 0 193. 6 243. 2 | 77.2 48.3 74.6 100.2 39.4 | 89.7 122.1 93.5 | 20. 20. 6. |
| | . 9.6 | . 18.8 18.5 | 159.9 147.7 | 153. 4 254. 0 221. 6 | 143.8 56.4 73.9 | 78. 2 76. 7 75. 3 46. 2 63. 5 | 48.9 38.3 84.7 101.6 99.7 | 131.7 110.8 | 29.3 57.5 84:7 27.7 81.6 | 37.6 64.6 | 28.2 | 88.0 38.3 47.0 110.8 36.3 | 88.0 95.9 75.3 9.2 63.5 | 75.3 92.3 | 9. |
| | | - | 154. 4 | 236.7 232.0 | 51.5 77.3 | 31. 4 30. 9 154. 7 303. 7 | 115.3 102.9 75.9 | 104.8 82.3 154.7 151.9 | | 75.9 | 10.3 | 104.8 30.9 154.7 75.9 | 10.5 61.8 75.9 | 133.8 77.3 227.8 | |
| | 20.7 | 10.4 10.2 | 155.3 235.7 | 207.1 256.2 | 113.9 123.0 | 93.2 51.2 | 113.9 51.2 | 124.2 82.0 | 93.2 71.7 | 72.5 82.0 | 30.7 | 165.7 51.2 | 31.1 41.0 | 103.5 112.7 | |

3 Chiefly Chinese and Japanese.

| | | | numbi | ER OF DI | EATHS FRO | M SPECIF | TED CAUS | es per l | 100,000 c | F POPULAT | ion. | | |
|---|---|---|------------------------|----------------|---|--|--|--|---|--|--|---|--|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and eroup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | |
| PENNSYLVANIA—continued. | | | | | | | | | | | | | |
| Chester (total) | 1,555.2 1,518.0 | 65. 8 41. 4 | 13. 2 5. 2 | | 15.8 | 2.6 | 34. 2 18. 1 | 50.0 18.1 | 15. 8 36. 2 | 7. 9 12. 9 | 181.6 142.2 | 23. 7 31. 0 | 39. 5 62. 1 |
| White. 1908 1907 1906 Colored. 1907 | 1,391.9 1,335.2 2,644.3 2,737.6 | 51. 4 32. 7 161. 5 99. 2 | 15. 1 3. 0 19. 8 | | 18.2 | 3.0 | 27. 2 14. 9 80. 7 39. 7 | 51. 4 20. 8 40. 4 | 12. 1 32. 7 40. 4 59. 5 | 6. 1 11. 9 20. 2 19. 8 | 154. 3 107. 1 · 363. 3 376. 9 | 24.2 17.8 20.2 119.0 | 42. 4 65. 4 20. 2 39. 7 |
| Columbia1903 | 1, 371. 6 1, 452. 7 | 54.5 122.3 | | | 22.9 | 46.8 | 7.8 | | | | 116. 9 91. 8 | 15.6 | 39. 0 61. 2 |
| 1905 1906 1907 | 1, 162. 2 1, 162. 2 1, 184. 3 | 45.3 22.3 29.4 | | | | 7.5 7.4 | 29.8 | | 30. 2 | 7. 5 22. 3 14. 7 | 75. 5 52. 1 66. 2 | 14.9° 22.1 | 30. 2 29. 8 29. 4 |
| Danville | 1,425.7 1,734.6 | 62. 0 99. 1 | 12.4 | | 62.0 | 12. 4 | 12. 4 | 99. 2 | | 12.4 | 198. 4 173. 5 | 12. 4 24. 8 | 74. 4 136. 3 |
| Dubois | 1, 459. 8 1, 425. 0 1, 137. 4 1, 370. 1 | 27.3 44.2 | | 18.7 | 19.3 28.1 18.2 70.7 | 9. 7 36. 4 17. 7 | 29. 0 46. 9 8. 8 | 19. 3 65. 6 18. 2 70. 7 | 19.3 18.7 18.2 17.7 | 17. 7 | 38. 7 65. 6 36. 4 53. 0 | 19. 3 9. 4 9. 1 | 38. 7 37. 5 18. 2 26. 5 |
| 1907 Dunmore1906 | 1,306.4 1,703.5 | 77. 4 66. 0 | | | 6.6 | 17. 2 39. 6 | 33.0 | 25. 8 33. 0 | 8. 6 13. 2 | 8. 6 6. 6 | 60. 2 105. 6 | 43. 0 13. 2 | 51. 6 39. 6 |
| 1907 Duquesne | 1, 400. 0 2, 295. 0 | 19.3 111.7 | 12.8 | | 120.3 | 25. 7 146. 1 | 12.8 | 32. 1 120. 3 | 6.4 | | 89. 9 120. 3 | 43.0 | 19.3 25.8 |
| 1907 Easton1906 | 1,914.3 1,575.0 | 74. 6 45. 9 | | | 33.1 | | 58. 0 14. 1 | 82. 9 28. 3 | 8.3 10.6 | 8.3 7.1 | 66. 3 137. 7 | 16. 6 21. 2 | 41. 4 105. 9 |
| 1907 Erie | 1,644.3 | 41. 6 33. 7 | 3, 5 | 7.1 | 20.8 | 3. 5 3. 5 | 27. 8 24. 8 | 45. 1 40. 8 | 10. 4 3. 5 | 10. 4 | 107. 5 124. 2 | 13. 9 10. 7 | 72. 9 39. 0 |
| 1904 1905 1906 1907 | 1,514.6 1,578.7 1,445.2 1,599.6 | 48.6 | 3.0 | | 1.7 18.7 1.7 14.7 | 3. 5 3. 4 6. 7 6. 5 | 3. 5 32. 3 1. 7 3. 3 | 62. 5 51. 0 18. 3 39. 2 | 19. 1 13. 6 10. 0 8. 2 | 13. 6 8. 3 13. 1 | 114. 6 107. 2 115. 0 119. 3 | 10. 7 12. 2 23. 8 25. 0 21. 2 | 93. 8 76. 6 76. 7 99. 7 |
| Harrisburg. 1903 1904 1905 1906 1907 | 1,505.2 1,523.8 1,483.4 1,483.8 1,533.6 | 103. 9 59. 4 69. 3 66. 4 49. 4 | | 3.8 | 9. 4 9. 3 3. 6 16. 1 5. 3 | 13. 2 5. 6 10. 9 10. 8 | 37. 8 1. 8 5. 5 41. 3 | 11. 3 20. 4 14. 6 14. 4 5. 3 | 17. 0 35. 3 12. 8 21. 5 17. 6 | 12.8 7.2 5.3 | 120. 9 126. 2 122. 2 102. 3 112. 9 | 18.9 16.7 20.1 19.7 12.4 | 41. 5 50. 1 45. 6 55. 6 70. 6 |
| Hazleton 1903 1904 1905 1906 1907 | 1,368.1 1,575.7 1,532.2 1,356.9 1,211.9 | 19. 9 13. 1 32. 2 31. 7 12. 5 | | | 6. 6 6. 5 6. 4 38. 0 | 6. 6 19. 6 12. 9 12. 7 25. 0 | 19. 9 19. 3 38. 0 12. 5 | 39. 9 104. 6 51. 5 19. 0 43. 7 | 6. 6 6. 5 | 25. 8 6. 3 | 53. 1 111. 2 90. 1 38. 0 81. 2 | 6. 4 19. 0 | 13. 3 45. 7 32. 2 57. 1 56. 2 |
| Homestead | 1, 924. 3 1, 905. 7 | 19. 4 37. 4 | | | 12. 9 49. 8 | 25. 8 | 12. 9 37. 4 | 51. 7 24. 9 | | 12. 9 31. 1 | 142. 1 161. 9 | 19. 4 31. 1 | 38. 7 37. 4 |
| Johnstown | 1,785.9 1,468.2 1,484.8 1,687.9 1,612.5 | 22. 5 34. 1 45. 1 55. 5 78. 9 | 2. 4 | 27. 5 4. 9 | 17. 5 2. 4 2. 4 13. 9 6. 8 | 60. 0 65. 7 28. 5 16. 2 15. 8 | 12. 5 14. 6 11. 9 18. 5 2. 3 | 85. 0 53. 6 23. 7 46. 2 63. 1 | 5. 0 2. 4 2. 4 2. 3 2. 3 | 4. 7 6. 9 6. 8 | 112. 6 131. 5 78. 3 129. 5 137. 6 | 7. 5 7. 3 2. 4 23. 1 24. 8 | 32. 5 56. 0 26. 1 46. 2 31. 6 |
| Lancaster. 1903 1904 1905 1906 1907 | 1, 359. 1 1, 494. 3 1, 338. 1 1, 470. 4 1, 273. 1 | 51. 9 79. 6 43. 3 78. 5 16. 6 | 2 2 | 2.3 | 35. 4 4. 2 | 6 8 2. 2 6. 4 8. 3 | 20. 3 8. 7 46. 7 2. 1 | 27. 1 28. 7 26. 0 12. 7 10. 4 | 13. 5 19. 9 19. 5 8. 5 16. 6 | 17. 3 8. 5 | 135. 5 132. 6 129. 9 165. 5 106. 1 | 20. 3 22. 1 43. 3 23. 3 22. 9 | 65. 5 59. 7 62. 8 65. 8 79. 0 |
| Lebanon1906 | 1,571.8 1,406.0 | 15. 5 10. 2 | 5. 2 | | 10.3 5.1 | 5. 2 | 20.6 | 41. 2 50. 8 | 5. 2 20. 3 | 5. 2 20. 3 | 72. 2 60. 9 | 25. 8 20. 3 | 36. 1 45. 7 |
| McKeesport. 1903 1904 1905 1906 1907 | 1,758.4 1,838.1 1,818.0 1,991.3 1,971.0 | 81. 0 133. 6 85. 7 142. 7 95. 9 | 2.2 | 10. 5 | 13. 1 2. 5 7. 1 18. 4 33. 4 | 10. 5 19. 8 9. 5 2. 3 15. 6 | 52.3 4.8 6 9 4.5 | 70. 5 04. 3 52. 4 52. 9 42. 4 | 7.8 9.9 9.5 2.3 8.9 | 7. 1 20. 7 11. 1 | 99. 3 131. 1 109. 5 140. 4 140. 5 | 13, 1 24, 7 14, 3 13, 8 22, 3 | 36. 6 37. 1 35. 7 34. 5 42. 4 |
| Mahanoy City. 1903 1904 1905 1906 1907 | 2, 230. 1 2, 313. 8 2, 107. 6 2, 035. 6 1, 560. 7 | 14. 1 13. 9 34. 2 6. 7 13. 3 | | 13.9 | 13. 9 33. 7 | 218. 8 48. 6 6. 8 | 63. 5 | 21. 2 90. 3 130. 0 87. 6 33. 2 | 6.8 | 6. 8 20. 2 6. 6 | 42. 3 83. 4 54. 7 74. 1 46. 5 | 7. 0 6. 7 6. 6 | 14. 1 41. 7 47. 9 20. 2 46. 5 |
| Meadville | 1, 463. 6 1, 293. 2 1, 369. 4 1, 325. 5 1, 822. 2 | 47. 5 17. 2 34. 2 34. 0 50. 6 | | | | | 28. 5 42. 8 16. 9 | 9. 5 25. 7 8. 5 | 38. 0 25. 9 8. 6 25. 5 75. 9 | 16.9 | 114.1 69.0 77.0 85.0 126.5 | 17. 2 8. 6 8. 5 16. 9 | 104. 6 77. 6 94. 1 110. 5 143. 4 |
| Mt. Carmel. 1903 1904 1905 1906 1907 | 1,384.9 1,782.0 1,451.0 1,289.0 1,509.5 | 6. 6 12. 4 12. 0 | | | 6. 8 13. 2 6. 4 6. 2 126. 3 | 27. 3 145. 2 51. 1 | 6. 8 6. 6 37. 2 12. 0 | 54. 6 92. 4 32. 0 43. 4 36. 1 | 6. 2 18. 0 | 12.8 | 88. 7 85. 8 44. 7 68. 2 48. 1 | 12. 4 12. 0 | 13. 6 26. 4 25. 6 18. 6 18. 0 |
| Nanticoke | 1,879.0 1,666.1 | 52. 4 7. 4 | | | 59. 9 | $\begin{bmatrix} 7.5 \\ 110 & 6 \end{bmatrix}$ | 52. 4 44. 2 | 67. 4 44. 2 | 7. 5 22. 1 | 15.0 | 67. 4 22. 1 | | 37. 4 73. 7 |

¹ Shown for 1905, 1906, and 1907 only.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | | | NUMBER C | OF DEATHS I | FROM SPEC | IFIED CAUS | ES PER 100 | ,000 OF POI | PULATION— | -continued | • | • | | |
|---------------------------------|---------------------------------------|---|--|--|--|---|--|---|--|--|---|--|---|--|---------------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | Ill- defined causes. | All other causes. | Cause un- known. |
| | | | | | | | | | | | | | | | |
| 2.6 | . 15.8 . 12.9 | 26.3 12.9 | 118. 4 155. 2 | 157. 9 150. 0 | . 123.7 . 119.0 | 105. 3 93. 1 | 84.2 119.0 | 92. 1 72. 4 | 78.9 93.1 | · 68.4 80.2 | 5.3 7.8 | 113.2 100.9 | 39.5 62.1 | 76.3 69.8 | |
| 19.8 | 12.1 11.9 40.4 19.8 | 27. 2 14. 9 20. 2 | 105. 9 145. 7 201. 9 218. 2 | 148. 3 142. 7 222. 0 198. 4 | 102. 9 110. 0 262. 4 178. 5 | 105. 9 59. 5 100. 9 317. 4 | 81. 7 92. 2 100. 9 297. 6 | 72. 6 74. 3 222. 0 59. 5 | 75. 6 95. 2 100. 9 79. 3 | 57. 5 62. 4 141. 3 198. 4 | 6. 1 5. 9 19. 8 | 93. 8 95. 2 242. 2 138. 9 | 27. 2 50. 6 121. 1 138. 9 | 69. 6 68. 4 121. 1 79. 3 | |
| 7.4 | 7.8 | 39. 0 7. 6 7. 5 14. 9 | 202. 6 191. 2 135. 8 119. 2 | 140.3 183.5 98.1 141.5 | 77. 9 76. 5 83. 0 29. 8 88. 3 | 77. 9 68. 8 113. 2 37. 2 | 54.5 130.0 75.5 96.8 | 62. 4 38. 2 52. 8 74. 5 | 77.9 114.7 67.9 52.1 | 54. 5 107. 0 37. 7 134. 1 | 7.8 | 140.3 107.0 128.3 134.1 | 23. 4 38. 2 22. 6 14. 9 | 124.7 91.8 128.3 134.1 | |
| 7.4. 24.8 | 37.2 | 12.4 | 95. 6 99. 2 173. 5 | 286. 9 210. 8 111. 5 | 62. 0 198. 2 | 51. 5 62. 0 86. 7 | 51. 5 49. 6 99. 1 | 44.1 49.6 86.7 | 51. 5 74. 4 86. 7 | 74. 4 123. 9 | 12.4 | 80.9 62.0 99.1 | 36.8 · 24.8 | 132. 4 111. 6 123. 9 | 12. |
| 9.4 | 9.4 | 29. 0 28. 1 18. 2 | 145. 0 65. 6 54. 6 | 48.3 . 75.0 118.3 | 67. 7 56. 3 45. 5 | 67. 7 121. 9 45. 5 123. 8 94. 5 | 183. 7 131. 3 81. 9 70. 7 | 87.0 | 77.3 56.3 72.8 | <u>J</u> | 19.3 9.4 | 183. 7 112. 5 118. 3 | 58. 0 75. 0 72. 8 17. 7 | 125. 7 140. 6 182. 0 | 9. |
| | 8.8 8.6 | .8.8 8.6 | - 88. 4 103. 1 | 106. 1 103. 1 | 26. 5 103. 1 | 123. 8 94. 5 | 70.7 68.8 | 84. 4 18. 2 97. 2 68. 8 | 53. 0 51. 6 | 125. 7 93. 7 118. 3 132. 6 128. 9 | 17.7 8.6 | 132.6 171.9 | 17.7 8.6 | 150. 3 85. 9 | 8. |
| | 6.6 12.8 | 13. 2 32. 1 | 211.3 205.5 | 132. 1 134. 9 | 250. 9 122. 0 | 99.0 57.8 | 270. 7 141. 3 | 33. 0 45. 0 | 33. 0 51. 4 | 92. 4 109. 2 | 6. 6 6. 4 | 59. 4 141. 3 | 46. 2 38. 5 | 85. 8 83. 5 | 6. (|
| | 8.3 | 17. 2 49. 7 | 137. 5 82. 9 | 77. 4 49. 7 | 214.9 165.7 | 171.9 107.7 | 438. 4 455. 8 | 43. 0 74. 6 | 34. 4 16. 6 | 154.7 116.0 | 8.6 | 189.1 223.8 | 60. 2 74. 6 | 60. 2 99. 4 | |
| 6.9 | 17.7 24.3 | 10.6 | 233.1 208.1 | 144.8 | 98. 9 107. 5 | 53. 0 52. 0 | 91, 8 93, 7 | 77. 7 97. 1 | 77. 7 83. 3 | 98. 9 52. 0 | 7.1 24.3 | 158. 9 173. 5 | 24.7 34.7 | 102. 4 114. 5 | 7. 24. 3 |
| 1.8 1.7 5.1 5.0 1.6 | 10.7 17.4 8.5 15.0 3.3 | 30. 2 26. 1 23. 8 23. 3 1. 6 | 150. 8 130. 3 131. 0 133. 3 160. 1 | 143.7 133.7 173.5 161.7 209.1 | 88.7 90.3 103.8 91.7 96.4 | 37.3 74.7 57.8 55.0 60.5 | 102. 9 97. 3 120. 8 146. 7 106. 2 | 94.1 118.1 136.1 138.3 160.1 | 63.9 111.2 90.2 95.0 99.7 | 74.5 90.3 83.4 58.3 71.9 | 3.5 12.2 5.1 10.0 14.7 | 78.1 88.6 131.0 85.0 80.1 | 30.2 15.6 15.3 11.7 3.3 | 127. 7 145. 9 136. 1 103. 3 127. 4 | 1. |
| 5. 7 1. 8 | 7.5 13.0 7.3 9.0 14.1 | 22.7 20.4 16.4 16.1 12.4 | 249.3 180.1 180.6 148.9 169.4 | 128. 4 113. 2 120. 4 134. 6 190. 6 | 88. 8 126. 2 102. 2 84. 3 120. 0 | 54.8 66.8 54.7 75.4 68.8 | 73.7 65.0 43.8 75.4 70.6 | 56. 7 79. 8 89. 4 87. 9 75. 9 | 71.8 76.1 78.5 75.4 • 102.4 | 47. 2 83. 5 83. 9 50. 2 81. 2 | 7.5 3.7 12.8 14.4 17.6 | 105.7 115.1 178.8 165.1 178.2 | 92. 5 79. 8 83. 9 77. 2 38. 8 | 105. 8 167. 0 104. 0 102. 3 111. 2 | 5. 8 5. 8 3. 8 |
| 6.2 | 6.6 19.6 12.9 12.7 6.2 | 19. 9 71. 9 32. 2 6. 3 18. 7 | 172. 7 156. 9 128. 8 133. 2 118. 7 | 146. 1 78. 5 103. 0 120. 5 193. 7 | 73.1 111.2 96.6 107.8 75.0 | 86. 4 117. 7 135. 2 82. 4 99. 9 | 119. 6 117. 7 128. 8 145. 8 93. 7 | 66. 4 85. 0 77. 3 88. 8 50. 0 | 106. 3 85. 0 103. 0 88. 8 106. 2 | 73. 1 98. 1 109. 4 57. 1 50. 0 | 6. 6 6. 3 25. 0 | 112.9 98.1 122.3 126.8 56.2 | 73.1 124.2 103.0 6.3 12.5 | 112.9 91.5 103.0 114.1 56.2 | 19.9 |
| | 6.5 18.7 | 12.9 6.2 | 161. 4 130. 8 | 109.8 74.7 | 174. 4 211. 7 | 116. 2 56. 1 | 419.7 398.6 | 64.6 56.1 | 71. 0 93. 4 | 167.9 149.5 | 12.9 24.9 | 187.3 137.0 | 19. 4 56. 1 | 64. 6 81. 0 | |
| 2.3 | 7.5 9.7 11.9 2.3 13.5 | 40. 0 12. 2 30. 8 23. 1 27. 1 | 127. 6 133. 9 144. 7 104. 0 126. 3 | 95. 1 65. 7 64. 0 62. 4 74. 4 | 215. 1 136. 4 128. 1 212. 7 126. 3 | 65. 0 34. 1 30. 8 46. 2 45, 1 | 122. 6 90. 1 106. 7 134. 1 124. 0 | 62. 5 87. 7 68. 8 87. 9 83. 4 | 60. 0 36. 5 54. 6 71. 7 76. 7 | 90. 1 48. 7 87. 8 78. 6 119. 5 | 5.0 9.7 7.1 18.5 11.3 | 227. 6 158. 3 251. 4 259. 0 239. 1 | 132.6 165.6 170.8 120.2 65.4 | 137. 6 87. 7 59. 3 87. 9 90. 2 | 15. 17. 42. 20. 18. |
| 2.3 2.1 2.1 | 20.3° 13.3 19.5 10.6 20.8 | 29. 3 26. 5 28. 1 8. 5 6. 2 | 169.3 207.8 192.7 144.3 137.3 | 142.2 161.4 166.7 191.0 201.8 | 70. 0 108. 3 77. 9 93. 4 54. 1 | 51. 9 59. 7 32. 5 44. 6 39. 5 | 83. 6 92. 8 95. 3 110. 3 95. 7 | 90. 3 77. 4 65. 0 97. 6 87. 4 | 94.8 92.8 112.6 112.5 89.4 | 24.8 39.8 39.0 31.8 45.8 | 11.3 13.3 10.8 10.6 12.5 | 61. 0 61. 9 52. 0 82. 8 62. 4 | 33. 9 30. 9 17. 3 21. 2 12. 5 | 130. 9 128. 2 75. 8 93. 4 137. 3 | |
| | 20.6 | 30.9 5.1 | 273.1 187.8 | 118.5 147.2 | 113. 4 101. 5 | 46. 4 40. 6 | 97. 9 126. 9 | 113. 4 50. 8 | 61.8 106.6 | 72. 2 50. 8 | 5.2 | 149. 5 126. 9 | 92. 8 96. 4 | 134. 0 126. 9 | |
| 2. 6 4. 5 | 9.9 | 36. 6 34. 6 47. 6 48. 3 26. 8 | 164.6 141.0 154.7 186.5 165.0 | 104.5 108.9 121.4 99.0 118.2 | 167. 2 168. 2 202. 3 145. 0 191. 7 | 86. 2 84. 1 111. 8 117. 4 127. 1 | 128. 0 183. 1 133. 3 195. 7 234. 1 | 107. 1 84. 1 126. 1 117. 4 104. 8 | 49. 6 69. 3 64. 2 48. 3 51. 3 | 130. 6 118. 8 116. 6 119. 7 131. 5 | 13.1 9.9 23.8 23.0 31.2 | 172. 5 225. 1 207. 0 290. 1 209. 6 | 70. 5 61. 8 50. 0 36. 8 62. 4 | 122. 8 113. 8 111. 8 128. 9 93. 6 | 2. |
| | 20.5 | 56. 5 76. 5 41. 1 6. 7 13. 3 | 218.8 291.8 328.5 303.3 265.7 | 91. 8 132. 0 75. 3 128. 1 73. 1 | 218. 8 145. 9 136. 9 148. 3 93. 0 | 211. 7 118. 1 143. 7 202. 2 179. 3 | 218. 8 340. 5 246. 3 303. 3 139. 5 | 120. 0 90. 3 95. 8 161. 8 53. 1 | .70. 6 62. 6 116. 3 67. 4 93. 0 | 120. 0 90. 3 116. 3 87. 6 79. 7 | 7. 0 6. 9 | 211. 7 264. 1 225. 8 141. 5 126. 2 | 169. 4 215. 4 109. 5 80. 9 112. 9 | 120. 0 159. 8 136. 9 94. 4 159. 4 | 7. 13. 27. |
| 8. 6 | 34.0 | 19. 0 17. 2 8. 6 25. 5 16. 9 | 237. 6 232. 8 162. 6 169. 9 168. 7 | 152. 1 172. 4 222. 5 161. 4 295. 3 | 57. 0 77. 6 94. 1 42. 5 67. 5 | 38. 0 17. 2 59. 9 68. 0 50. 6 | 38. 0 60. 4 51. 4 51. 0 75. 9 | 123. 6 77. 6 77. 0 68. 0 92. 8 | 95. 0 138. 0 94. 1 102. 0 118. 1 | 28. 5 60. 4 85. 6 34. 0 67. 5 | 28. 5 8. 6 25. 7 8. 5 25. 3 | 76. 0 146. 6 85. 6 110. 5 168. 7 | 19. 0 17. 2 8. 6 25. 5 33. 7 | 142. 6 43. 1 85. 6 144. 4 177. 2 | |
| | 18.6 | 34. 1 33. 0 19. 2 18. 6 12. 0 | 136. 5 237. 6 191. 8 80. 6 126. 3 | 75. 0 39. 6 127. 8 105. 3 66. 2 | 163. 7 204. 6 102. 3 68. 2 126. 3 | 75. 0 158. 4 89. 5 80. 6 84. 2 | 197. 9 158. 4 147. 0 247. 9 234. 5 | 61. 4 26. 4 76. 7 74. 4 66. 2 | 54, 6 39, 6 63, 9 37, 2 54, 1 | 68. 2 99. 0 95. 9 93. 0 66. 2 | 6. 6 6. 4 | 116. 0 118. 8 159. 8 136. 3 132. 3 | 109. 2 145. 2 108. 7 74. 4 66. 2 | | 54. 6. |
| 7. 5 | | 7.4 | 142.2 125.3 | 37. 4 59. 0 | 187. 2 287. 5 | 202.1 95.8 | 321.9 243.3 | 89.8 36.9 | 37. 4 88. 5 | 157.2 103.2 | 7.5 7.4 | 209.6 191.7 | 44.9 81.1 | 67. 4 14. 7 | |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMBI | ER OF DI | EATHS FRO | M SPECIF | TIED CAUS | es per | 100,000 c | F POPULAT | rion. | | |
|--|--|--|---------------------------------|----------------|---|---|---|---|--|--|--|--|--|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | |
| PENNSYLVANIA—continued. | | | | | | | | | | | | | |
| Newcastle | 1,359.2 1,284.9 1,484.7 1,384.1 1,463.7 | 122. 7 64. 7 50. 8 32. 6 72. 8 | 2.8 | | 6.1 2.9 14.1 16.3 7.8 | 12. 3 5. 9 8. 5 2. 7 5. 2 | 33. 7 8. 5 13. 6 20. 8 | 21. 5 35. 3 19. 8 29. 9 15. 6 | | 8. 5 32. 6 13. 0 | 92. 0 79. 4 70. 6 86. 8 57. 2 | 6. 1 5. 9 19. 8 10. 9 18. 2 | 27. 6 38. 2 39. 5 29. 9 31. 2 |
| Norristown | 2,464.6 2,434.1 2,225.5 2,564.5 2,617.2 | 52. 2 77. 4 46. 8 71. 6 37. 5 | 8.7 4.3 | | 13. 0 8. 6 4. 3 12. 6 70. 8 | 12.9 4.2 25.0 | 8. 7 12. 9 | 43. 5 12. 9 59. 6 46. 3 29. 2 | 21. 7 34. 4 4. 2 37. 5 | 17.0 63.2 33.3 | 247. 8 240. 9 170. 2 273. 7 233. 4 | 8. 7 21. 5 29. 8 46. 3 45. 8 | 34. 8 81. 7 59. 6 101. 1 95. 9 |
| Oil City1906 | 1,200.4 1,154.7 | 6. 8 20. 1 | 6. 7 | | 6. 7 | 6.8 | 20. 5 13. 4 | 13. 6 | 6. 8 6. 7 | 13. 4 | 81. 8 60. 4 | 6. 8 6. 7 | 81. 8 33. 6 |
| Philadelphia | 1,881.3 1,883.0 1,768.3 1,926.0 1,873.7 | 72. 6 55. 0 51. 1 74. 8 60. 7 | 0.9 1.2 1 3 0.7 0.8 | 20. 6 16. 2 | 17. 3 22. 3 6. 6 28. 0 6. 8 | 14.7 15.8 4.7 5.1 8.2 | 31. 7 6. 9 11. 9 27. 5 14. 6 | 45. 1 39. 3 32. 9 39. 3 33. 7 | 14. 4 15. 6 17. 9 9. 7 20. 9 | 7. 7 9. 9 9. 0 | 217. 2 231. 6 204. 6 226. 5 222. 4 | 28. 9 31. 2 32. 9 33. 0 31. 1 | 71. 9 78. 7 77. 0 79. 8 81. 4 |
| Phoenixville | 1,988.8 2,026.5 | 83. 3 134. 4 | 10. 4 | | 31.0 | | 52. 1 10. 3 | | 10.4 | 10. 4 10. 3 | 177. 0 103. 4 | 10. 4 20. 7 | 31.2 41.4 |
| Pittsburg. 1903 1904 1905 1906 1907 | 2,166.7 1,975.9 1,995.8 1,992.9 1,921.9 | 136. 5 139. 4 107. 9 141. 3 130. 8 | 1, 2 1, 1 0, 8 | 91.3 5.7 | 26. 1 24. 4 37. 3 24. 8 11. 5 | 21. 2 11. 6 45. 9 16. 5 10. 9 | 48. 7 19. 6 35. 1 18. 1 37. 5 | 61. 7 46. 2 27. 5 35. 5 27. 9 | 14. 2 10. 5 15. 4 6. 7 20. 3 | 10.2 8.8 9.6 | 140. 9 153. 3 151. 0 126. 4 112. 0 | 30. 7 28. 3 34. 1 33. 6 27. 1 | 57. 1 50. 7 54. 9 65. 1 62. 3 |
| Pittston1906 | 2,063.9 1,889.3 | 21.6 | 7. 2 | | 50.3 | | 50.3 14.2 | 14. 4 99. 1 | 28.8 14.2 | 7.2 | 93. 5 77. 8 | 7. 2 7. 1 | 28. 8 49. 5 |
| Plymouth | 1,934.1 1,554.7 1,252.8 1,539.9 | 13. 4 6. 5 31. 6 18. 5 | 6.7 | | 133. 8 13. 0 | 13. 4 6. 5 | 6. 7 13. 0 49. 3 | 120. 5 97. 6 38. 0 55. 4 | 6.7 | 18.5 | 20. 1 45. 5 | 6.7 | 53. 5 32. 5 12. 7 30. 8 |
| 1907 Pottstown | 1,494.2 1,497.9 1,587.3 1,553.8 1,635.3 1,780.7 | 6.0 79.6 86.6 57.5 28.7 64.4 | 14. 5 7. 2 7. 2 14. 3 | 21. 6 | 30. 0 28. 9 7. 2 21. 5 | 102. 0 | 21. 7 7. 2 35. 8 | 78. 0 14. 5 72. 2 14. 4 7. 2 14. 3 | 6.0 14.5 21.6 14.4 7.2 | 30. 0 7. 2 21. 5 | 84. 0 152. 0 173. 2 194. 2 165. 0 93. 0 | 12.0 21.7 28.9 7.2 35.9 7.2 | 66. 0 65. 1 28. 9 36. 0 50. 2 71. 5 |
| Pottsville. 1903 1904 1905 1905 1906 1907 | 1,587.7 1,976.0 1,999.4 1,902.3 2,163.7 | 37. 1 12. 2 54. 5 42. 0 47. 6 | 6. 1 5. 9 | | 24. 5 18. 0 | 6. 2 18. 4 6. 1 | 6. 2 6. 1 30. 0 | 43. 2 97. 9 18. 2 12. 0 23. 8 | 12. 2 12. 1 18. 0 11. 9 | 12.1 6.0 17.8 | 98. 8 152. 9 115. 1 96. 0 136. 7 | 24. 5 24. 0 23. 8 | 74. 1 55. 1 96. 9 102. 0 118. 9 |
| Reading | 1,508.5 1,566.4 1,491.4 1,454.9 1,531.6 | 31. 7 33. 3 25. 8 39. 5 46. 2 | 4. 6 1. 1 1. 1 | | 2. 4 37. 9 1. 1 | 35. 3 24. 1 4. 5 5. 5 7. 5 | 18.8 2.3 18.0 12.1 7.5 | 69. 4 70. 1 25. 8 28. 5 37. 6 | 21. 2 21. 8 16. 8 8. 8 17. 2 | 13.5 9.9 14.0 | 124. 6 117. 1 104. 4 95. 5 102. 0 | 14.1 24.1 15.7 18.7 9.7 | 61. 1 48. 2 53. 9 56. 0 63. 3 |
| Seranton | 1,486.9 1,790.2 1,818.1 1,654.7 1,587.2 | 18. 2 10. 7 17. 2 61. 5 75. 8 | 2. 6 0. 8 | 1.8 | 8. 2 5. 3 17. 2 22. 7 6. 6 | 5. 5 2. 7 14. 6 15. 2 22. 3 | 4. 6 6. 2 6. 9 14. 3 7. 4 | 20. 0 17. 8 31. 9 42. 1 49. 4 | 8. 2 33. 8 11. 2 23. 6 25. 5 | 14.6 11.8 9.9 | 100. 2 104. 2 90. 4 72. 5 82. 4 | 2.7 11.8 13.2 | 44. 6 35. 6 33. 6 49. 7 51. 9 |
| Shamokin | 1,415.9 1,193.6 | 9.8 14.4 | 4. 9 | | 4. 9 14. 4 | 4.9 | 9. 8 24. 0 | 34. 2 24. 0 | 9.8 14.4 | 14.6 24.0 | 97. 6 95. 9 | 9. 8 4. 8 | 39. 1 33. 6 |
| Sharon | 1,864.1 2,480.8 | 109. 2 198. 5 | | | 8. 4 33. 1 | 8. 4 8. 3 | 8. 4 16. 5 | 33. 6 24. 8 | 8. 4 16. 5 | 8. 4 8. 3 | 134. 4 124. 0 | 25. 2 33. 1 | 25. 2 74. 4 |
| Shenandoah1906 1907 | 2,431.5 1,975.5 | 8. 7 4. 3 | 4. 4 | | 34. 9 8. 6 | 4. 4 8. 6 | 78. 4 8. 6 | 174. 3 68. 4 | 8. 7 8. 6 | 21. 8 21. 4 | 65. 4 81. 2 | 8.6 | 17. 4 51. 3 |
| South Bethlehem | 1,791.4 1,671.6 1,128.4 1,912.7 1,908.7 | 20. 0 13. 1 | | 13.3 | 7. 1 6. 7 6. 5 | 7. 1 20. 8 20. 0 13. 1 | 63. 7 6. 7 13. 1 | 7. 1 13. 9 47. 6 66. 6 78. 4 | 13. 9 6. 8 13. 3 13. 1 | 13. 6 46. 7 26. 1 | 106. 2 97. 1 136. 0 86. 6 156. 9 | 13. 9 6. 8 20. 0 | 42. 5 34. 7 20. 4 26. 7 45. 8 |
| Steelton (total) | 2,024.9 1,448.4 1,702.9 1,804.3 1,859.5 | 184. 1 52. 5 51. 4 122. 2 63. 4 | | | 21. 6 49. 3 | | 7. 7 7. 5 7. 3 93. 5 7. 0 | 46. 0 15. 0 51. 4 14. 4 35. 2 | 15. 3 15. 0 28. 8 42. 3 | 7. 3 7. 2 14. 1 | 199. 4 187. 6 139. 5 158. 1 169. 0 | 15. 3 15. 0 29. 4 21. 6 14. 1 | 53. 7 15. 0 57. 5 49. 3 |
| White 1906 1907 Colored 1908 1907 | 1,651.3 1,835.5 2,875.2 2,028.2 | 65. 7 64. 4 | | | 24. 6 48. 3 56. 3 | | 49. 3 402. 5 56. 3 | 16. 4 32. 2 56. 3 | 24. 6 48. 3 57. 5 | 8. 2 16. 1 | 139. 7 153. 0 287. 5 281. 7 | 24. 6 16. 1 | 57. 5 40. 3 57. 5 112. 7 |
| Sunbury1906 1907 | 1,513.5 1,370.7 | 45. 6 71. 7 | 9. 1 9. 0 | | | 9. 1 9. 0 | 9. 1 9. 0 | 9. 1 26. 9 | 9. 0 | 17.9 | 127. 6 44. 8 | 36. 5 26. 9 | 63. 8 44. 8 |
| Titusville | 1,365.9 1,482.7 | 35. 9 12. 0 | 24.0 | | | | 12.0 | <u> </u> | 23. 9 | 24.0 | 155. 8 71. 7 | 12.0 12.0 | 107.8 59.8 |

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

61927--09---10

| -511 | | | | NUMBER O | F DEATHS I | ROM SPEC | FIED CAUSI | s per 100 | ,000 OF POP | ULATION— | continued | | | | |
|---------------------------------|---|---|--|--|--|---|--|---|--|---|--|--|--|--|--|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| | | | | | | • | | | | | | •. | | | |
| 6.1 5.9 16.9 2.7 | 5.9 8.5 5.4 7.8 | 21. 5 26. 5 11. 3 32. 6 26. 0 | 89. 0 97. 0 110. 1 97. 7 140. 4 | 98. 2 64. 7 87. 5 86. 8 109. 2 | 61. 4 94. 1 135. 5 78. 7 124. 8 | 64. 4 70. 6 73. 4 46. 1 80. 6 | 147. 3 55. 8 110. 1 130. 3 109. 2 | 92. 0 117. 6 143. 9 138. 4 127. 4 | 49.1 64.7 45.2 51.6 70.2 | 58.3 58.8 56.5 103.1 46.8 | 3.1 5.9 8.5 5.4 20.8 | 147. 3 173. 5 194. 8 152. 0 109. 2 | 39. 9 47. 0 39. 5 35. 3 49. 4 | 116. 6 99. 9 124. 2 133. 0 132. 6 | 30.7 50.0 39.5 19.0 - 36.4 |
| 4. 2 | 8. 6 8. 5 8. 4 20. 8 | 30. 4 51. 6 42. 6 16. 8 16. 7 | 421. 6 335. 5 378. 7 391. 6 333. 4 | 243. 4 352. 7 357. 4 480. 1 462. 6 | 208. 7 193. 5 191. 5 96. 9 87. 5 | 139. 1 111. 8 102. 1 147. 4 212. 5 | 69. 5 90. 3 97. 9 155. 8 175. 0 | 117. 4 116. 1 72. 3 105. 3 62. 5 | 191.3 163.4 140.4 147.4 208.4 | 17. 4 55. 9 46. 8 101. 1 45. 8 | 21. 3 4. 2 12. 5 | 282. 5 159. 1 157. 4 134. 8 183. 4 | 160. 8 47. 3 55. 3 8. 4 16. 7 | 139.1 240.8 166.0 143.2 150.0 | 4.3 |
| 6.8 | 27.3 20.1 | 27. 3 87. 3 | 81.8 141.0 | · 191.0 | 34. 1 33. 6 | 34.1 40.3 | 136. 4 53. 7 | 143.2 67.1 | 40.9 60.4 | 81. 8 60. 4 | 20.1 | 40.9 141.0 | 13. 6 13. 4 | 115.9 100.7 | |
| 1.6 1.1 1.3 0.6 0.8 | 11.3 12.6 14.0 12.1 12.3 | 15.9 15.6 15.7 12.8 21.5 | 152. 4 143. 6 137. 8 128. 9 133. 3 | 191. 0 205. 6 206. 1 210. 2 227. 5 | 143. 2 137. 8 97. 9 105. 4 113. 7 | 105. 6 108. 4 98. 7 118. 2 105. 6 | 113. 1 133. 6 144. 5 173. 1 148. 3 | 91. 5 89. 3 85. 9 98. 2 89. 4 | 150. 0 160. 0 165. 7 168. 7 177. 6 | 78. 1 86. 4 86. 7 84. 4 79. 9 | 14.7 . 15.3 . 13.8 14.8 15.5 | 91. 5 87. 4 88. 7 100. 8 104. 3 | 48. 4 36. 8 41. 9 33. 8 32. 4 | 137. 5 134. 8 120. 5 129. 6 122. 1 | 0.2 0.9 0.6 0.1 |
| | 20.8 | 72.9 72.4 | 124.9 279.2 | 72. 9 155. 1 | 187. 4 227. 5 | 83. 3 62. 0 | 239. 5 93. 1 | 93. 7 93. 1 | 72.9 124.1 | 135. 4 93. 1 | 10.4 | 229. 1 227. 5 | 72.9 41.4 | 187. 4 206. 8 | |
| 2.0 0.9 0.5 | 4.1 4.8 5.5 6.7 9.9 | 35. 9 35. 1 31. 0 27. 7 19. 0 | 128. 4 143. 7 135. 4 126. 9 116. 2 | 116.5 125.6 138.9 129.0 139.4 | 227. 2 195. 0 211. 4 165. 6 140. 1 | 120. 0 132. 9 113. 1 153. 3 195. 1 | 198. 2 203. 5 193. 6 230. 3 208. 4 | 104.6 105.1 110.9 108.5 106.0 | 58.8 55.5 60.4 62.4 72.2 | 108.7 109.4 103.0 111.4 115.4 | 16.5 19.6 15.7 17.1 22.1 | 212.2 163.8 177.1 190.9 164.1 | 64. 0 49. 3 48. 1 46. 1 27. 4 | 139. 4 140. 9 130. 4 138. 9 134. 9 | 0.6 1.1 0.3 |
| | 7.2 | 7.2 | 201. 4 191. 1 | 129. 4 99. 1 | 151.0 169.8 | 165. 4 219. 4 | 251. 7 205. 2 | 158.2 106.1 | 57.5 . 35.4 | 93. 5 77. 8 | 7.2 | 359. 6 304. 3 | 28. 8 56. 6 | 122. 2 134. 4 | 14. 4 7. 1 |
| | | 40.1 91.1 75.9 12.3 18.0 | 234. 2 175. 6 164. 5 110. 9 84. 0 | 53. 5 58. 6 82. 3 61. 6 96. 0 | 368.1 182.2 170.8 98.6 138.0 | 120. 5 136. 6 126. 6 110. 9 114. 0 | 207. 5 169. 1 113. 9 357. 3 156. 0 | 26. 8 39. 0 25. 3 61. 6 42. 0 | 87. 0 71. 6 50. 6 67. 8 72. 0 | 40. 1 52. 0 38. 0 73. 9 48. 0 | 13.0 | 113.8 130.1 94.9 123.2 . 126.0 | 187. 4 130. 1 139. 2 73. 9 78. 0 | 73. 6 91. 1 75. 9 67. 8 108. 0 | 6. 5 12. 5 |
| | 7.2 14.4 14.4 21.5 | 14.5 7.2 28.8 35.9 7.2 | 188. 1 202. 0 208. 6 208. 0 200. 2 | 159. 2 108. 2 172. 6 165. 0 228. 8 | 166. 4 194. 8 57. 5 100. 4 164. 5 | 65.1 43.3 86.3 100.4 64.4 | 72. 4 122. 6 93. 5 129. 1 150. 2 | 79. 6 72. 2 64. 7 114. 8 107. 3 | 57. 9 86. 6 50. 4 64. 6 71. 5 | 50.6 21.6 71.9 71.7 71.5 | 21.6 14.4 14.3 7.2 | 101. 3 86. 6 93. 5 172. 1 157. 3 | 79. 6 43. 3 129. 5 43. 0 64. 4 | 72. 4 79. 4 129. 5 78. 9 114. 4 | 14. 7. |
| 6.1 | 12.1 | 37.1 24.5 48.5 30.0 35.7 | 216. 2 287. 5 254. 5 198. 0 112. 9 | 135.9 208.0 187.8 246.0 273.4 | 148.3 159.1 169.6 84.0 166.4 | 86. 5 97. 9 12. 1 102. 0 95. 1 | 61. 8 146. 8 230. 2 144. 0 154. 6 | 117. 4 189. 6 175. 7 144. 0 208. 0 | 123.6 91.8 .199.9 132.0 166.4 | 80.3 67.3 36.4 30.0 71.3 | 6. 1 30. 3 12. 0 5. 9 | 154. 4 73. 4 145. 4 276. 0 273. 4 | 12.1 | 105. 0 116. 2 169. 6 126. 0 172. 4 | |
| 1.2 1.1 1.1 2.2 1.1 | 9. 4 9. 2 11. 2 15. 4 16. 1 | 18.8 23.0 22.4 24.1 16.1 | 192. 8 168. 8 218. 8 162. 4 217. 9 | 116. 4 136. 7 150. 4 139. 3 177. 1 | 78. 8 126. 3 85. 3 58. 2 61. 2 | 62. 3 62. 0 49. 4 59. 2 64. 4 | 87. 0 98. 8 115. 6 160. 2 119. 1 | 84.7 86.1 76.3 92.2 90.2 | 61. 1 58. 6 76. 3 92. 2 109. 5 | 98. 8 110. 3 103. 2 87. 8 62. 3 | 10.6 . 11.5 . 11.2 . 16.5 . 18.2 | 85. 8 105. 7 103. 2 109. 7 111. 6 | 76. 4 68. 9 43. 8 40. 6 31. 1 | 145. 8 115. 9 142. 5 119. 6 108. 4 | |
| 2.7 1.7 0.9 2.5 0.8 | 8.2 9.8 10.3 10.1 | 33. 7 40. 1 22. 4 20. 2 24. 7 | 203. 2 207. 4 231. 7 155. 0 153. 3 | 110. 2 88. 1 81. 0 114. 6 124. 4 | 136. 7 187. 9 160. 2 118. 0 103. 8 | 103. 9 100. 6 122. 3 142. 4 107. 1 | 123. 0 162. 9 167. 9 187. 0 185. 4 | 62. 9 82. 8 71. 5 105. 3 78. 3 | 72. 9 83. 7 84. 4 75. 8 65. 1 | 56. 5 109. 5 134. 4 61. 5 65. 9 | 18. 2 7. 1 10. 3 6. 7 6. 6 | 144.9 161.1 171.4 190.4 185.4 | 30.3 | 87. 5 112. 2 99. 0 107. 0 114. 6 | 2. 2. 0. 1. 0. |
| 4.8 | . 14.6 4.8 | 24. 4 4. 8 | 175.8 134.2 | 97. 6 105. 5 | 102.5 95.9 | 141.6 57.5 | 126.9 86.3 | 73. 2 62. 3 | 39.1 57.5 | 87. 9 81. 5 | 4.8 | 112.3 100.7 | 87. 9 57. 5 | 92. 8 86. 3 | ; |
| 16.5 | 8.4 | 33. 6 8. 3 | 184.7 223.3 | 117.6 173.7 | 117.6 181.9 | 75. 6 132. 3 | 117. 6 223. 3 | 75. 6 99. 2 | 75.6 91.0 | 134. 4 173. 7 | 8.4 41.3 | 209. 9 322. 5 | 84. 0 66. 2 | 176.3 148.8 | 75. 41. |
| 8.7 | 8.7 8.6 | 30.5 21.4 | 87.1 132.6 | 61. 0 77. 0 | 213. 5 175. 3 | 139. 4 132. 6 | 675. 4 449. 0 | 95. 9 89. 8 | 52.3 47.0 | 152. 5 115. 5 | 4.3 | 278. 9 230. 9 | 139. 4 115. 5 | 61. 0 102. 6 | 8. 4. |
| | | 7.1 6.9 6.8 26.7 13.1 | 88. 4 | 99. 1 69. 4 54. 4 146. 6 124. 2 | 226. 6 242. 8 197. 1 193. 3 176. 5 | 85. 0 41. 6 40. 8 133. 3 130. 7 | 198. 2 256. 6 74. 8 226. 6 294. 2 | 40.8 | 49. 6 76. 3 61. 2 80. 0 52. 3 | 85.0 111.0 13.6 159.9 117.7 | 6.7 | 169. 9 111. 0 95. 2 140. 0 189. 6 | 88. <u>4</u> 60. 0 | 113.3 117.9 115.6 146.6 91.5 | 14. 6. 13. |
| | 7.2 | 53.7 37.5 110.1 71.9 21.1 | 165.1 146.8 71.9 | 79.1 | 107. 4 180. 1 154. 1 222. 8 133. 8 | 69. 0 75. 1 36. 7 50. 3 98. 6 | 214. 8 127. 6 227. 5 215. 7 260. 6 | 69. 0 30. 0 66. 1 93. 5 105. 7 | 38. 3 15. 0 51. 4 35. 9 56. 3 | 138. 1 142. 6 139. 5 71. 9 133. 8 | 7.3 | 161. 1 127. 6 102. 8 179. 7 133. 8 | 205. 5 71. 9 | 76. 7 60. 0 58. 7 107. 8 176. 1 | |
| | 8.2 | 73.9 24.2 57.5 | 169.1 | | 213. 6 128. 8 287. 5 169. 0 | 96. 6 115. 0 | 205. 4 281. 8 287. 5 112. 7 | 120.8 115.0 | 32. 9 48. 3 57. 5 112. 7 | 65. 7 123. 8 115. 0 169. 0 | 16.1 | 189. 0 144. 9 115. 0 56. 3 | 24.2 172.5 | 172.5 | |
| | 9.1 44.8 | 18. 2 17. 9 | 209. 7 170. 2 | | 72. 9 35. 8 | 71.7 | 136. 8 80. 6 | 80.6 | 82. 1 35. 8 | 100. 3 71. 7 | 9.0 | 155.0 143.3 | 26.9 | | |
| 12.0 | 24. 0 23. 9 | 24. 0 12. 0 | 239. 6 287. 0 | 239. 6 275. 0 | 24. 0 131. 5 | 35.9 59.8 | 47. 9 12. 0 | | | 35.9 23.9 | 59.8 | 24. 0 23. 9 | 59.9 47.8 | 71.9 167.4 | 12. 12. |

| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer |
|---|---|---|---|-----------------------|---|--|---|---|---|--|--|---|--|
| REGISTRATION CITIES—Continued. | | | | | | | | | | | | | |
| Varren1906 1907 | 1, 145. 9 987. 0 | 37. 6 36. 2 | 9.4 | | | | 50.4 | | 18.8 18.1 | | 37. 6 63. 4 | 18.8 | 93. 9 45. 3 |
| Vest Chester (total) | 2, 100. 9 2, 345. 6 | 95. 9 123. 0 | | | | 9.5 | 9. 6 18. 9 | 9. 6 18. 9 | 19. 2 18. 9 | 18. 9 | 143. 9 179. 7 | 48.0 18.9 | 86. 3 85. 1 |
| White | 1,983.5 1,990.5 2,610.0 3,885.0 | 106. 3 69. 8 51. 2 353. 2 | | | | 11.6 | 11. 8 11. 6 | 11.8 23.3 | 11.8 23.3 51.2 | 23.3 | 129. 9 93. 1 204. 7 555. 0 | 23. 6 153. 5 100. 9 | 82. 6 69. 8 102. 4 151. 4 |
| Vilkesbarre1906 1907 | 1, 495. 3 1, 705. 1 | 31. 6 45. 5 | 3. 3 3. 3 | | 24. 9 4. 9 | 6. 7 19. 5 | 20. 0 29. 3 | 23. 3 32. 5 | 8.3 24.4 | 13. 3 8. 1 | 71. 5 81. 3 | 20.0 11.4 | 71. 5 66. 6 |
| Vilkinsburg1906 1907 | 1, 433. 7 1, 288. 6 | 188. 8 44. 8 | | | 17. 7 5. 6 | 16.8 | 16.8 | 23. 6 11. 2 | 11.8 39.2 | 17. 7 11. 2 | 129. 8 78. 4 | 11.8 11.2 | 53. 1 78. 4 |
| Villiamsport 1903 1904 1905 1906 1907 | 1,333.5 1,492.7 1,629.9 1,644.5 1,899.9 | 30.8 40.8 71.0 47.1 70.2 | 3. 4 | 17.0 | 3. 4 23. 5 | 3. 4 3. 4 3. 4 6. 7 | 10 2 3. 4 3. 4 20. 1 | 17. 1 17. 0 10. 1 10. 1 43. 5 | 13. 7 17. 0 44. 0 10. 1 30. 1 | 16. 9 3. 4 20. 1 | 136. 8 98. 6 94. 7 117. 7 117. 1 | 23. 9 17. 0 13. 5 13. 5 10. 0 | 47. 9 68. 0 67. 6 90. 8 113. 7 |
| 7oık1906 1907 | 1, 488. 5 1, 609. 4 | 17. 9 34. 9 | | | 5. 0 | | 7. 7 25. 0 | 20. 4 32. 4 | 5. 1 15. 0 | 15. 3 20. 0 | 155. 7 129. 7 | 30. 6 29. 9 | 61.3 89.8 |
| RHODE ISLAND lentral Falls | 1,785.1 1,464.3 1,866.7 1,649.6 | 10. 6 10. 4 10. 3 10. 2 | 5. 1 | 5, 3 | 5 3 41.1 10.2 | 31. 7 5. 2 5. 1 | 47. 5 20. 6 25. 4 30. 1 | 26. 4 20. 8 36. 0 20. 3 15. 0 | 26. 4 31. 3 46. 3 10. 2 30. 1 | 10.3 25.4 15.0 | 163. 7 109. 4 180. 0 162. 4 180. 4 | 15.8 41.7 36.0 30.5 55.1 | 37. 0 62. 5 51. 4 81. 2 50. 1 |
| ranston town | 1,773.8 21,227.3 3,348.9 | 5. 0 27. 2 36. 3 | 21. 7 | | 5. 0 21. 7 5. 2 | 5. 4 77. 9 | 21.7 51.9 | 5. 4 31. 2 | 16.3 20.8 | 21. 7 67. 5 | 86. 9 534. 8 | 32. 6 62. 3 | 59. 7 135. 0 |
| umberland town | 1,552.4 1,579.7 | 52.3 | | | | | | 10.6 | 31. 7 62. 8 | 10.6 | 95. 0 94. 2 | 63. 4 20. 9 | 63. 4 73. 2 |
| ast Providence town | 1,556.3 1,577.0 | 21.3 13.9 | | | 14. 2 | 14. 2 13. 9 | 49. 7 13. 9 | 7. 1 27. 8 | 7. 1 27. 8 | 28. 4 27. 8 | 85. 3 97. 3 | 42. 6 48. 6 | 99. 5 90. 3 |
| incoln town | 1, 465. 7 1, 231. 8 | | | , | | 10.8 | 21. 4 | 75. 4 21. 4 | 21. 6 42. 8 | 10.8 | 150. 9 160. 7 | 10.8 21.4 | 64. 7 21. 4 |
| fewport | 1, 495. 9 1, 386. 7 1, 597. 5 1, 306. 8 1, 438. 0 | 24. 0 15. 7 | | | | 4. 2 4. 0 3. 9 7. 7 | 16. 0 19. 6 | 54. 2 8. 0 19. 6 19. 2 | 8. 2 16. 0 3. 9 3. 8 | 4.0 | 150. 0 102. 0 139. 8 101. 7 103. 5 | 25. 0 44. 9 32. 0 11. 7 34. 5 | 66, 7 73, 4 59, 9 82, 2 92, 0 |
| awtucket | 1,586 7 1,600.4 1,671.2 1,624.0 1,867.2 | 19. 2 23. 5 6. 9 9. 0 15. 5 | 7. 1 | | 7. 2 2. 4 9. 2 11. 3 2. 2 | 4.8 18.8 11.5 | 21. 6 13. 8 11. 3 6. 7 | 28 8 25. 9 23. 1 36. 2 15. 5 | 43. 1 42. 3 78. 4 11. 3 40. 0 | 4. 6 24. 9 22. 2 | 167. 8 148. 1 172. 9 131. 2 173. 2 | 12. 0 28. 2 25. 4 33. 9 51. 1 | 52. 7 87. 0 89. 9 61. 1 68. 8 |
| rovidence | 2,057.9 1,852.8 1,749.4 1,869.7 1,927.4 | 19 5 15 5 20.1 19.2 8.2 | 5 3 4.6 3.5 3.4 2.4 | | 50. 7 3. 1 2. 5 41. 3 10. 1 | 13. 2 22. 2 9. 1 35. 9 50. 0 | 39. 1 1. 0 4. 0 23. 6 18. 3 | 44. 3 45. 9 36. 2 25. 1 32. 2 | 38. 5 18. 0 18. 6 10. 8 23. 6 | 20. 1 12. 3 13. 0 | 214.3 187.6 170.2 164.3 157.8 | 54. 4 44. 8 50. 3 40. 8 43. 8 | 80. 8 96. 9 97. 2 93. 5 108. 7 |
| Varwick town | 1, 547. 3 1, 594. 3 | 7.9 | | | 23. 6 | 3.8 | 3. 9 15. 3 | 11.8 19.1 | 15.3 | 23. 6 7. 6 | 263. 1 252. 3 | 39. 3 22. 9 | 31. 4 80. 3 |
| 700nsocket. 1903 1904 1905 1906 1907 | 1,598.1 1,481.0 1,518.8 1,606.4 1,313.9 | 3. 3 6. 4 12. 4 9 1 8. 9 | 3. 0 | | 9, 6 18, 6 3, 0 | 22. 9 3. 2 3. 1 | 42. 5 9. 6 9. 3 12. 1 11. 8 | 94. 8 28. 7 43. 5 54. 6 23. 7 | 6. 5 12. 4 6. 1 11. 8 | 18. 6 15. 2 26. 6 | 199. 4 197. 5 177. 0 181. 9 94. 7 | 22. 9 31. 9 55, 9 45. 5 32. 6 | 22. 9 63. 7 24. 8 48. 5 50. 3 |
| SOUTH CAROLINA.3 harleston (total) | 2,884.3 3,004.6 2,900.5 2,999.1 2,721.5 | 64. 2 58. 8 53. 4 83. 5 51. 4 | 46. 4 46. 3 42. 7 35. 5 24. 8 | 16. 1 5. 3 1. 8 | 1.8 14.2 1.8 | 1.8 1.8 3.6 | 33. 9 60. 5 21. 3 33. 7 | 3. 6 8. 9 5. 3 5. 3 | 30. 3 32. 0 33. 8 12. 4 17. 7 | 21. 3 47. 9 16. 0 | 387. 1 363. 3 353. 9 330. 3 305. 0 | 37. 5 17. 8 23. 1 35. 5 33. 7 | 53. 5 49. 9 60. 5 46. 2 67. 4 |
| White | 1, 954. 2 1, 877. 9 3, 801. 4 3, 369. 3 | 81.8 49.0 84.8 53.3 | 24. 5 43. 9 43. 9 | | | | 4. 1 16. 3 34. 5 47. 0 | 8. 2 28. 6 3. 1 | 16. 4 12. 2 9. 4 21. 9 | 53. 1 12. 2 43. 9 18. 8 | 126. 7 98. 0 486. 5 463. 9 | 12. 3 4. 1 53. 4 56. 4 | 81. 8 73. 5 18. 8 62. 7 |
| OUX Falls | 945. 6 1, 177 0 | 39. 4 22. 9 | | | 15.8 | 23. 6 | 23. 6 7. 6 | 15.8 45.9 | 30.6 | | 63. 0 76. 4 | 7. 9 15. 3 | 70. 9 45. 9 |

¹ Shown for 1905, 1906, and 1907 only.

² Does not include deaths in state institutions located in Cranston town.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | ======================================= | | ŅUMBER C | F DEATHS | FROM SPEC | AFIED CAUS | es per 100 | ,000 of PO | PULATION— | -continued | | | | |
|--------------------|---|---|--|--|--|---|--|---|--|--|--------------------------------------|---|---|--|---------------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| | | i | | | | | • | | | | | · | | | |
| 9.4 | 9. 4 18. 1 | 18.8 | 84. 5 54. 3 | 131. 5 163. 0 | 18.8 45.3 | 37.6 45.3 | 37. 6 36. 2 | 122. 1 126. 8 | 37. 6 36. 2 | 65. 7 27. 2 | 9.4 9.1 | 131. 5 63. 4 | 9. 4 18. 1 | 140.9 172.0 | 9. 4 9. 1 |
| 9. 6 9. 5 | 19.2 37.8 | 19. 2 28. 4 | 287.8 236.5 | 355. 0 283. 7 | 76. 7 113. 5 | 28.8 75.7 | 143. 9 132. 4 | 86.3 160.8 | 211.1 198.6 | 86.3 104.0 | 9.6 | 153. 5 198. 6 | 67. 2 85. 1 | 134.3 179.7 | 9.5 |
| 11.8 11.6 | 23. 6 46. 6 | 23. 6 23. 3 50. 5 | 295. 2 244. 4 255. 9 201. 8 | 366. 0 244. 4 307. 1 454. 1 | 59. 0 93. 1 153. 5 201. 8 | 23. 6 69. 8 51. 2 100. 9 | 94. 5 116. 4 358. 2 201. 8 | 94. 5 186. 2 51. 2 50. 5 | 259. 7 139. 7 454. 1 | 59. 0 81. 5 204. 7 201: 8 | 11.8 | 129. 9 151. 3 255. 9 403. 6 | 47. 2 58. 2 153. 5 201. 8 | 106.3 186.2 255.9 151.4 | 11.6 |
| | 16.6 14.6 | 10.0 16.3 | 129.7 133.3 | 113.1 131.7 | 98. 1 115. 4 | 104.8 108.9 | 116. 4 162: 5 | 124.7 115.4 | 73.2 60.1 | 58.2 87.8 | 13.3 3.3 | 224. 5 273. 1 | 23. 3 30. 9 | 89.8 118.7 | 5. 0 6. 5 |
| | 5. 9 11. 2 | 29. 5 22. 4 | 118.0 106.4 | 135.7 151.3 | 129.8 117.7 | 64. 9 72. 8 | 153. 4 39. 2 | 53. 1 112. 1 | 82. 6 61. 6 | 41.3 67.2 | 5. 9 5. 6 | 47. 2 61. 6 | 23.6 16.8 | 88.5 128.9 | |
| 3. 4 3. 4 | 20.3 10.1 30.1 | 13. 7 51. 0 33. 8 40. 4 26. 8 | 133. 4 132. 6 172. 5 134. 5 194. 0 | 157. 3 159. 9 182. 6 195. 1 247. 5 | 99. 1 112. 2 98. 1 114. 3 103. 7 | 61. 5 47. 6 94. 7 67. 3 80. 3 | 47. 9 71. 4 67. 6 100. 9 80. 3 | 68. 4 115. 6 169. 1 124. 4 147. 2 | 99. 1. 102. 0 81. 2 117. 7 87. 0 | 30. 8 64. 6 50. 7 67. 3 103. 7 | 3. 4 3. 4 13. 5 16. 7 | 78.6 88.4 98.1 141.2 110.4 | 119.7 78.2 54.1 16.8 50.2 | 129. 9 176. 8 172. 5 174. 9 184. 0 | 3.4 |
| | 15.3 7.5 | 2.6 2.5 | 186. 4 204. 6 | 186. 4 202. 1 | 74. 0 89. 8 | 86.8 79.8 | 145. 5 154. 7 | 86.8 92.3 | 79. 1 92. 3 | 84.3 79.8 | 7.7 17.5 | 89. 4 107. 3 | 5. 1 5. 0 | 125. 1 92. 3 | |
| 5.3 | 5. 2 5. 1 | 31.7 46.9 66.9 15.2 60.1 | 121. 5 145. 9 123. 4 96. 4 145. 3 | 126.8 78.2 92.6 132.0 155.3 | 184. 9 125. 1 185. 1 182. 7 95. 2 | 206. 0 135. 5 205. 7 132. 0 190. 4 | 322, 2 172, 0 282, 8 274, 1 250, 5 | 52. 8 99. 0 92. 6 126. 9 60. 1 | 105.6 93.8 97.7 25.4 110.2 | 68.7 78.2 92.6 86.3 65.1 | 15.8 10.2 15.0 | 52. 8 67. 7 66. 9 81. 2 85. 2 | 10. 6 10. 4 30. 9 20. 3 20. 0 | 105. 6 125. 1 77. 1 76. 1 115. 2 | 5.1 10.2 10.0 |
| | 16.3 20.8 | 5. 4 26. 0 | 103.2 | 146. 6 649. 0 | 81.5 171.3 | 81. 5 83. 1 | 103. 2 192. 1 | 65. 2 51. 9 | 103. 2 389. 4 | 21. 7 26. 0 | 27. 2 15. 6, | 76. 0 98. 6 | · 10.9 | 48. 9 114. 2 | 16.3 |
| 10.5 | 31.7 | 10.5 | 126. 7 156. 9 | 200.7 146.5 | 137.3 177.8 | 95. 0 94. 2 | 147.9 83.7 | 126.7 115.1 | 126.7 125.5 | 42. 2 52. 3 | 10.6 20.9 | 95. 0 125. 5 | 21.1 31.4 | 73. 9 73. 2 | 31.7 10.5 |
| 7.1 | 14.2 13.9 | 7.1 27.8 | 106. 6 159. 8 | 191. 9 180. 6 | 99. 5 83. 4 | 92. 4 55. 6 | 127. 9 166. 7 | 85. 3 55. 6 | 120.8 76.4 | 85.3 104.2 | 7.1 6.9 | 120.8 83.4 | 14.2 34.7 | 99. 5 159. 8 | 6.9 |
| | 10.7 | 21. 6 10. 7 | 140. 1 96. 4 | 140. 1 139. 2 | 161.7 107.1 | 107. 8 32. 1 | 226. 3 203. 5 | 75. 4 85. 7 | 21.6 64.3 | 32.3 53.6 | 10.8 | 86. 2 32. 1 | 21.6 32.1 | 43. 1 75. 0 | |
| 3.8 | 25. 0 20. 4 20. 0 27. 4 19. 2 | 25. 0 12. 2 51. 9 62. 6 15. 3 | 183. 3 138. 7 151. 8 90. 0 191. 7 | 137. 5 220. 2 183. 7 183. 9 249. 3 | 79. 2 89. 7 115. 8 113. 5. 103. 5 | 70.8 73.4 79.9 43.0 69.0 | 50. 0 81. 6 123. 8 47. 0 57. 5 | 95.8 81.6 55.9 47.0 49.9 | 129. 2 89. 7 131. 8 97. 8 111. 2 | 62. 5 53. 0 71. 9 43. 0 53. 7 | 16.7 8.2 24.0 15.7 11.5 | 58.3 73.4 79.9 78.3 46.0 | 83.3 4.1 28.0 11.7 | 162. 5 191. 7 167. 7 180. 0 172. 6 | 4.1 3.9 7.7 |
| 2.3 | 7. 2 9. 4 20. 7 20. 4 17. 8 | 52. 7 28. 2 18. 4 38. 5 15. 5 | 117. 4 126. 9 129. 1 181. 0 206. 5 | 151. 0 148. 1 200. 5 228. 4 199. 8 | 98. 3 108. 1 166. 0 124. 4 146. 5 | 117. 4 105. 8 108. 3 97. 3 95. 5 | 179.8 117.5 154.4 142.5 168.7 | 86.3 103.4 83.0 95.0 111.0 | 129. 4 126. 9 103. 7 104. 0 164. 3 | 59. 9 61. 1 73. 8 70. 1 64. 4 | 9.6 9.4 4.5 11.1 | 74.3 84.6 50.7 72.4 135.4 | 12.0 7.1 20.7 13.6 17.8 | 119. 9 171. 6 96. 8 90. 5 108. 8 | 7.2 9.4 2.3 9.0 2.2 |
| 0.5 0.5 1.0 | 18. 5 18. 0 14. 6 14. 3 19. 2 | 22. 7 20. 6 28. 7 32. 5 34. 6 | 120. 9 137. 6 128. 4 127. 4 126. 1 | 183. 7 181. 9 179. 2 195. 3 222. 8 | 156. 3 144. 8 158. 6 152. 5 166. 0 | 138.3 116.5 98.2 110.7 103.0 | 182. 1 152. 6 118. 8 156. 0 155. 4 | 119.8 96.9 98.7 125.5 90.4 | 151. 0 152. 0 148. 0 143. 7 157. 8 | 87. 6 77. 8 61. 4 76. 8 82. 8 | 11.1 16.0 14.6 17.7 20.2 | 106.6 103.6 94.1 93.5 102.5 | 22. 2 27. 3 22. 7 21. 6 23. 1 | 174. 3 163. 4 148. 5 130. 9 152. 5 | 2.1 3.6 2.0 1.0 2.9 |
| | 7.9 22.9 | 23.6 7.6 | 121.7 99.4 | 129. 6 168. 2 | 121. 7 126. 2 | 98. 2 76. 5 | 153. 2 183. 5 | 74.6 84.1 | 94.3 91.8 | .51.1 84.1 | 11.8 11.5 | 94.3 65.0 | 11.8 22.9 | 145.3 133.8 | 3.9 |
| 3.1 | 13.1 15.9 9.3 15.2 11.8 | 19.6 44.6 34.2 18.2 11.8 | 114. 4 117. 8 105. 6 118. 2 97. 7 | 107. 9 127. 4 96. 3 121. 2 118. 4 | 143.8 191.1 121.1 160.6 115.4 | 120. 9 73. 3 96. 3 115. 2 50. 3 | 202. 6 149. 7 . 285. 7 269. 7 251. 5 | 62.1 63.7 65.2 66.7 74.0 | 81.7 98.7 102.5 78.8 94.7 | 88. 2 79. 6 93. 2 130. 3 71. 0 | 6.5 12.7 6.1 17.8 | 65. 4 35. 0 43. 5 45. 5 65. 1 | 36.0 15.9 12.4 6.1 17.8 | 120. 9 105. 1 71. 4 72. 7 56. 2 | 3.1 3.0 |
| 5.3 3.6 16.0 | 1.8 1.8 1.8 7.1 | 17.8 23.1 14.2 30.2 16.0 | 325. 4 369. 3 | 160. 5 308. 1 227. 6 255. 7 271. 3 | 126. 6 124. 7 108. 5 150. 9 131. 2 | 82.1 78.4 128.0 113.6 74.5 | 305. 0 377. 6 391. 2 335. 6 257. 1 | 123.1 110.4 94.3 104.8 122.3 | 347.8 393.6 321.9 353.4 368.8 | 94. 5 103. 3 113. 8 120. 7 97. 5 | 5.3 1.8 3.6 7.1 5.3 | 83.8 96.2 94.3 101.2 74.5 | 110.6 119.3 108.5 133.2 115.2 | 397.8 340.2 279.2 301.9 329.8 | 1.8 |
| 3.1 | 4.1 16.3 | 28. 6 4. 1 31. 4 25. 1 | | 196. 2 200. 0 301. 3 326. 0 | 73. 6 110. 2 210. 3 147. 3 | 73. 6 69. 4 144. 4 78. 4 | 179. 9 163. 3 455. 2 329. 1 | 118.6 122.5 94.2 122.2 | 241, 0 298, 0 439, 5 423, 1 | 65. 4 85. 7 163. 2 106. 6 | 12.3 12.2 3.1 | 81.8 44.9 116.1 97.2 | 49.1 36.7 197.8 175.5 | 167. 6 191. 9 404. 9 435. 7 | |
| · | 31. 5 7. 6 | 23.6 15.3 | 102. 4 91. 7 | 78.8 107.0 | 63. 0 76. 4 | 15.8 61.1 | 68.8 | 39. 4 61. 1 | 23.6 84.1 | 31. 5 53. 5 | .23. 6 22. 9 | 70.9 122.3 | 31. 5 30. 6 | 149.7 129.9 | |

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

| | | <u></u> | NUMBI | ER OF DE | CATHS FROM | M SPECIF | TED CAUS | ES PER I | 100,000 | F POPULAT | non. | | |
|--|---|--|--|--------------------------|---------------------------------|----------------------------------|---|---|---|--|--|---|--|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tubercu- losis. | Cancer. |
| REGISTRATION CITIES—Continued. | | | | | 4 | | | | | | | | |
| Memphis (total) | 1,779.7 1,949.7 1,785.0 1,762.9 1,900.6 | 41. 3 46. 0 33. 8 42. 4 38. 8 | 117. 0 138. 8 122. 1 118. 4 100. 9 | 1.8 7.7 0.8 0.8 | 3. 5 17. 0 | 5 3 15.3 2.5 1.6 7.8 | 47. 5 10. 2 13. 2 20. 0 33. 4 | 10.6 14.5 12.4 11.2 15.5 | 33. 4 42. 6 31. 3 28. 0 34. 2 | 28. 0 28. 0 26. 4 | 179. 5 218. 0 229. 3 194. 4 182. 5 | 11. 4 13. 6 14. 0 20. 0 17. 1 | 44. 9 29. 8 34. 6 48. 8 46. 6 |
| White 1906 1907 Colored 1908 1907 | 1,598.4 1,575.8 1,935.5 2,241.3 | 40. 6 36. 4 44. 2 41. 4 | 68. 8 51. 6 170. 4 152. 7 | 1.6 | 10. 6 9. 5 | 3.1 12.1 3.2 | 20. 3 21. 2 19. 7 46. 1 | 12. 5 15. 2 9. 8 15. 9 | 15. 6 15. 2 41. 0 54. 1 | 21. 9 18. 2 34. 4 35. 0 | 151. 6 118. 3 239. 3 249. 7 | 28. 1 22. 7 11. 5 11. 1 | 73. 4 59. 1 22. 9 33. 4 |
| Nashville (total) 1903 1904 1905 1906 1907 | 2,079.9 2,383.3 2,194.1 2,146.3 2,008.0 | 69. 7 54. 9 71. 2 74. 4 82. 6 | 18. 0 34. 6 35. 6 30. 7 16. 1 | | 25. 2 43. 0 1. 2 36. 1 | 8. 4 9. 6 3. 5 5. 7 | 15. 6 20. 3 80. 7 4. 7 4. 7 | 10. 8 9. 6 9. 5 8. 3 8. 5 | 56. 4 70. 5 52. 2 43. 7 42. 7 | 32. 1 23. 6 30. 4 | 249. 8 353. 4 332. 4 291. 6 250. 8 | 51. 6 76. 4 46. 3 62. 6 58. 9 | 54. 0 58. 5 64. 1 70. 8 72. 2 |
| White 1906 1907 Colored 1906 1907 | 1,798.6 .1,713.3 2,733.7 2,505.9 | 71. 4 80. 1 79. 4 86. 9 | 24. 4 10. 6 41. 3 25. 5 | | 1. 9 42. 3 25. 5 | 5. 6 7. 6 2. 6 | 5. 6 3. 0 3. 2 7. 7 | 11. 3 13. 6 3. 2 | 33. 8 37. 8 60. 3 51. 1 | 18. 8 30. 2 31. 8 30. 7 | 203. 0 184. 5 441. 3 362. 7 | 43. 2 48. 4 95. 3 76. 6 | 75. 2 87. 7 63. 5 46. 0 |
| TEXAS. ³ Galveston (total) | 1,650.4 2,083.8 | 26. 2 42. 6 | 2. 9 5. 7 | 2.8 | 28.4 | 2.9 2.8 | 2.9 8.5 | 2. 9 8. 5 | $\frac{11.6}{22.7}$ | 11.6 19.9 | 195. 0 218. 6 | 2.9 19.9 | 66. 9 90. 8 |
| White 1906 1907 Colored 1907 1907 | 1, 457. 6 1, 917. 5 2, 329. 3 2, 669. 4 | 22. 4 29. 2 39. 5 89. 8 | 13. 2 25. 7 | 3.6 | 36. 5 | 3. 7 3. 6 | 3.7 10.9 | 3. 7 10. 9 | 7. 5 29. 2 26. 3 | 11 2 18.2 13.2 25.7 | 149. 5 160. 4 355. 3 423. 5 | 14. 6 13. 2 38. 5 | 59. 8 87. 5 92. 1 102. 7 |
| San Antonio (total) | 2,245.9 2,527.7 2,445.0 2,463.7 2,879.8 | 62. 0 50. 4 44. 2 28. 7 66. 9 | 75. 8 47 0 11. 4 9. 6 34. 2 | | 24. 1 21. 8 | 1.7 | 12. 1 5. 0 6. 5 3. 2 3. 1 | 39. 6 58. 7 62. 1 27. 1 15. 6 | 32. 7 48. 7 58. 9 51. 0 73. 1 | 22. 9 8. 0 49. 8 | 444. 7 619. 3 632. 9 567 7 609. 9 | 22. 4 31. 9 31. 1 22. 3 23. 3 | 67. 2 68. 8 70. 3 79. 7 87. 1 |
| White 1906 1907 Colored 1907 1907 | 2,564.4 3,011.9 1,857.4 2,085.1 | 31. 6 72. 6 11. 2 32. 8 | 9.3 36.3 11.2 21.8 | | 21.8 43.7 | | 3. 7 3. 6 | 29. 8 18. 1 11. 2 | 55. 8 76. 2 22. 4 54. 6 | 7. 4 52. 6 11. 2 32. 8 | 587. 6 609. 6 447. 6 611. 4 | 22. 3 27. 2 22. 4 | 83. 7 88. 9 55. 9 76. 4 |
| UTAIL.2 Salt Lake City | 1,935.7 1,831.9 1,833.2 1,668.2 2,071.8 | 61. 3 74. 1 101. 8 67. 0 93. 2 | 1.6 | 3. 5 1. 7 1. 6 | 1. 7 47. 5 35. 4 | 19. 2 3. 4 6. 5 16. 1 | 5. 2 50. 0 5. 1 8. 2 24. 1 | 91 0 46.5 76.4 34.3 93.2 | 17. 5 10 3 22. 1 1. 6 11. 3 | 14.7 | 98. 0 115. 5 86. 6 73. 5 61. 1 | 14.0 12.1 10.2 14.7 20.9 | 66. 5 77. 6 64. 5 93. 1 69. 1 |
| VERMONT. Barre | 1,571.2 1,268.7 1,547.5 1,124.4 1,160.8 | 20. 5 37. 7 18. 1 26. 2 | 9.1 | | 9. 4 | 29. 5 18. 9 | 39.3 18.1 43.6 | 41. 1 9. 8 18. 9 36. 3 | $\frac{19.7}{9.4}$ | 8.7 | 174. 6 196. 7 245. 3 163. 2 165. 8 | 30. 8 29. 5 28. 3 | 19. 7 28. 3 45. 3 61. 1 |
| Bennington town | 1,372.4 1,645.8 1,852.5 1,719.0 1,612.0 | 35. 3 34. 5 67. 8 | 11.1 | | 33. 9 | 22. 6 | 22. 2 54. 5 | 35. 3 11. 1 10. 9 | 11. 7 57. 6 56. 5 22. 2 76. 2 | 11. 3 33. 3 21. 8 | 129. 0 172. 6 169. 4 66. 5 174. 3 | 23. 5 46. 0 45. 2 11. 1 43. 6 | 58. 6 80. 6 90. 4 110. 9 76. 2 |
| Burlington 1903 1904 1905 1906 1907 | 1,923.9 1,796.6 2,100.2 2,145.2 1,937.1 | 15. 1 29. 6 19. 4 23. 7 9. 3 | 4.9 | | 9.7 | 4. 9 9. 5 | 4.9 9.7 14.2 32.6 | 10.1 24.7 53.2 33.2 37.3 | 10. 1 9. 9 4. 8 19. 0 23. 3 | 9.7 | 130. 9 113. 5 130. 7 142. 4 121. 1 | 25. 2 24. 7 24. 2 33. 2 41. 9 | 75. 5 49. 3 33. 9 71. 2 121. 1 |
| Rutland. 1903 1904 1905 1906 1907 | 2,054.6 1,990.3 1,607.2 1,889.5 1,653.1 | 34.1 25.4 33.7 25.1 | 8.5 | | | 8.3 | 8.5 16.9 16.8 | 8.5 8.5 10.8 33.4 | 25. 6 59. 3 16. 8 | 41.8 | 162.0 135.5 120.2 117.0 99.7 | 34.1 25.4 25.2 16.7 49.8 | 85.3 67.8 67.3 92.0 74.8 |
| VIRGINIA. ² Alexandria (total) | 2,187 2 | 61.7 | 6.9 | | | 6.9 | 27. 4 6. 8 | 34.3 | 20. 5 41. I | | 205. 7 321. 8 | 13.7 | 27. 4 54 8 |
| 1904 1905 1906 1907 | 2,314.4 2,099.4 2,199.2 2,496.6 | 102. 7 41. 0 41. 0 68. 2 | 13. 7 | | | | 6.8 6.8 13.7 34.1 | 41.1 41.0 41.0 13.6 | 20. 5 | | 177. 8 232. 2 218. 3 | 13. 7 27. 4 13. 7 20. 5 | 54.8 47.9 95.6 61.4 |
| White 1908 1907 Colored 1906 1907 | 1,828.3 2,391.6 3.014.4 2,727.5 | 49. 7 59. 5 21. 8 87 3 | 43. 7 | | 21.8 | | 29. 8 43. 7 43. 6 | 39.7 19.8 43.7 | 9.9 | 19.8 | 168. 9 228. 2 371. 3 196. 4 | 29. 8 43. 7 | 89. 4 69. 5 109. 2 43. 6 |

¹Shown for 1905, 1906, and 1907 only.

 $^{^{2}}$ Nonregistration state; eities stated below only those with effective local ordinances.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | | | NUMBER O | F DEATHS 1 | FROM SPEC | IFIED CAUS | es per 100 | ,000 of POE | PULATION— | -continued | • | · | | |
|--------------------------------------|---|--|--|---|--|---|--|--|--|--|---|--|--|--|--|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | TII defined causes. | All other causes. | Cause un- known. |
| | | | | | • | | | | | | | | | | |
| . 1.8 2.5 3.3 1.6 2.3 | 2.6 9.4 1.6 8.8 7.0 | 23. 8 31. 5 27. 2 25. 6 62. 9 | 106. 4 109. 0 101. 5 120. 0 107. 1 | 124. 9 114. 9 120. 4 112. 0 124. 2 | 132. 9 212. 8 135. 3 140. 0 124. 2 | 92. 4 91. 9 70. 9 57. 6 83. 1 | 132.8 109.0 108.1 93.6 109.5 | 116. 1 112. 4 102. 3 96. 8 114. 1 | 90. 6 123. 4 114. 7 105. 6 111. 0 | 49.3 38.3 42.1 44.0 46.6 | 7.0 11.9 20.6 15.2 20.2 | 123. 2 142. 2 164. 1 175. 2 186. 3 | 68.6 42.6 56.1 59.2 108.7 | 169. 8 177. 1 148. 5 135. 2 150. 6 | 41.3 67.3 46.2 59.2 29.5 |
| 3.1 3.0 1.6 | 15. 6 7. 6 1. 6 6. 4 | 31.3 60.7 19.7 65.2 | 87. 5 80 4 154. 1 135. 2 | 96. 9 110. 7 127. 8 138. 4 | 96. 9 80. 4 185. 2 170. 2 | 48. 4 59. 1 67. 2 108. 2 | 87.5 104.6 100.0 114.5 | 109. 4 ` 91. 0 83. 6 138. 4 | 126. 6 128. 9 83. 6 92. 3 | 45.3 42.5 42.6 50.9 | 25. 0 34. 9 4. 9 4. 8 | 159. 4 156. 2 191. 7 217. 9 | 45.3 71.3 73.7 147.9 | 157. 8 145. 6 111. 4 155. 9 | 25. 0 18. 2 95. 1 41. 4 |
| 2.4 2.4 2.4 2.4 0.9 | 4.8 2.4 8.3 7.1 | 19. 2 14. 3 23. 7 22. 4 14. 2 | 160. 9 177. 9 163. 8 201. 9 182. 4 | ,223. 4 216. 1 212. 5 217. 2 191. 9 | 136. 9 167. 2 162. 7 147. 6 143. 4 | 102. 1 152. 8 127. 0 101. 5 81. 7 | 136. 9 214. 9 146. 0 152. 3 152. 0 | 153. 7 133. 7 136. 5 136. 9 120. 6 | 66. 1 65. 7 70. 0 77. 9 87. 4 | 120. 1 78. 8 90. 2 109. 8 85. 5 | 2.4 3.6 20.2 9.4 15.2 | 130. 9 136. 1 127. 0 128. 7 114. 0 | 32. 4 21. 5 19. 0 20. 1 20. 9 | 223. 4 256. 7 157. 9 192. 4 174. 8 | 4.8 8.4 2.4 3.5 2.8 |
| 1.9 1.5 3.2 | 9.4 15.1 3.2 5.1 | 32. 0 16. 6 6. 4 10. 2 | 176. 7 142. 1 244. 5 250. 3 | 171. 0 166. 3 295. 3 235. 0 | 77. 1 95. 3 266. 7 224. 8 | 69. 5 45. 4 155. 6 143. 1 | 135. 3 143. 7 181. 0 166. 0 | 124. 0 101. 3 158. 8 153. 3 | 80. 8 71. 1 73. 0 115. 0 | 103. 4 81. 7 120. 7 92. 0 | 13. 2 16. 6 3. 2 12. 8 | 95. 9 102. 8 184. 2 132. 8 | 20.7 16.6 19.1 28.1 | 189.8 148.2 196.9 219.7 | 3.8 3.0 3.2 2.6 |
| 2.8 | 14.6 5.7 | 17. 5 28. 4 | 145.5 116.4 | 218.3 218.6 | 46. 6 85. 2 | 69. 9 85. 2 | 93. 1 156. 1 | 133. 9 201. 6 | 227: 0 278: 2 | 64.0 68.1 | 20. 4 17. 0 | 116.4 164.7 | 11.6 22.7 | 145.5 156.1 | 5.7 |
| 3.6 | 18.7 7.3 | 14. 9 29. 2 26. 3 25. 7 | 127.1 105.7 210.6 154.0 | 190. 6 182. 3 315. 8 346. 5 | 29. 9 80. 2 105. 3 102, 7 | 67. 3 80. 2 79. 0 102. 7 | 89. 7 175. 0 105. 3 89. 8 | 115.9 185.9 197.4 256.7 | 198. 1 273. 4 329. 0 295. 2 | 52. 3 65. 6 105. 3 77. 0 | 26. 2 14. 6 25. 7 | 134. 5 167. 7 52. 6 154. 0 | 11. 2 18. 2 13. 2 38. 5 | 119.6 120.3 236.9 282.3 | 3.6 |
| 3. 4 3. 4 4. 9 6. 4 4. 7 | 6. 9 6. 7 3. 3 19. 1 10. 9 | 37. 9 42. 0 34. 3 36. 7 42. 0 | 153. 4 182. 9 197. 9 218. 5 250. 5 | 91. 4 100. 7 89. 9 108. 4 152. 5 | 91. 4 130. 9 103. 0 135. 5 157. 1 | 77. 6 95. 7 94. 9 89. 3 115. 1 | 217. 2 236. 7 220. 8 264. 7 318. 9 | 106. 9 124. 2 130. 8 149. 9 138. 5 | 103. 4 82. 2 83. 4 140. 3 118. 2 | 127. 6 124. 2 143. 9 162. 7 136. 9 | 13.8 25.2 37.6 27.1 28.0 | 100. 0 107. 4 75. 2 79. 7 98. 0 | 86. 2 78. 9 83. 4 49. 4 • 107. 4 | 248. 2 229. 9 197. 9 175. 4 203. 8 | 3.4 3.3 3.2 9.3 |
| 5.6 3.6 11.2 10.9 | | 42. 8 43. 5 32. 8 | 236. 2 266. 7 111. 9 152. 8 | 107. 9 163. 3 . 111. 9 87. 3 | 137. 6 165. 1 123. 1 109. 2 | 89. 3 127. 0 89. 5 43. 7 | 271. 5 352. 0 223. 8 120. 1 | 152.5 136.1 134.3 152.8 | 137. 6 112. 5 156. 7 152. 8 | 165.5 143.3 145.5 98.3 | 31.6 32.7 | 83. 7 107. 0 55. 9 43. 7 | 55.8 108.9 11.2 98.3 | 191. 5 223. 2 78. 3 87. 3 | 3.7 9.1 10.9 |
| 1.7 1.7 5.1 | 7.0 13.8 11.9 14.7 16.1 | 57. 7 44. 8 23. 8 53. 9 123. 8 | 113.8 113.8 108.6 106.2 133.4 | 162.8 149.9 159.6 142.2 188.1 | 182. 0 194. 8 185. 0 111. 1 159. 1 | 78.8 148.2 88.3 107.8 107.7 | 98. 0 60. 3 95. 1 68. 6 93. 2 | 148. 8 127. 5 135. 8 130. 7 144. 7 | 106.8 96.5 100.1 91.5 131.8 | 91. 0 70. 7 71. 3 91. 5 86. 8 | 21. 0 10. 3 30. 6 11. 4 35. 4 | 159. 3 105. 1 125. 6 145. 4 143. 0 | 43. 8 53. 4 52. 6 100. 0 62. 7 | 274.8 236.1 196.9 171.6 207.3 | 10.5 17.2 15.3 6.5 1.6 |
| 9.8 | 10.3 9.8 9.4 9.1 8.7 | 82. 2 78. 7 47. 2 18. 1 26. 2 | 123. 2 108. 2 151. 0 136. 0 87. 3 | 123. 2 59. 0 56. 6 63. 5 113. 5 | 113. 0 137. 7 179. 3 36. 3 130. 9 | 174.6 118.1 122.7 45.3 . 52.4 | 113. 0 59. 0 66. 1 90. 7 17. 5 | 102.7 88.6 28.3 63.5 69.8 | 41. 1 29. 5 18. 9 72. 5 52. 4 | 102.7 39.3 169.8 27.2 78.5 | 10.3 9.4 18.1 8.7 | 61. 6 39. 3 94. 4 72. 5 34. 9 | 20. 5 39. 3 84. 9 36. 3 17. 5 | 154. 0 108. 2 103. 8 136. 0 78. 5 | 20. 5 9. 4 |
| i1.1 | 23. 5 11. 5 56. 5 22. 2 10. 9 | 11,5 22,6 11,1 | 246. 3 161. 1 101. 7 155. 3 217. 8 | 175. 9 264. 7 282. 4 299. 4 228. 7 | 70. 4 69. 1 113. 0 144. 2 108. 9 | 105. 5 46. 0 101. 7 133. 0 76. 2 | 46.9 80.6 146.8 133.0 76.2 | 82. 1 80. 6 101. 7 99. 8 43. 6 | 93. 8 195. 7 101. 7 122. 0 119. 8 | 70. 4 46. 0 67. 8 44. 4 43. 6 | 34. 5 22. 2 | 11.7 23.0 67.8 44.4 21.8 | 23.5 11.5 33.9 11.1 21.8 | | 11.5 |
| 5.0 | 25. 2 14. 8 9. 7 14. 2 18. 6 | 65. 5 103. 7 62. 9 52. 2 65. 2 | 176. 3 138. 2 193. 6 109. 2 121. 1 | 146. 1 138. 2 179. 0 194. 6 176. 9 | 151. 1 153. 0 135. 5 151. 9 181. 6 | 141. 0 79. 0 130. 7 118. 7 74. 5 | 146. 1 172. 8 242. 0 289. 5 228. 2 | 141. 0 79. 0 101. 6 118. 7 107. 1 | 85. 6 93. 8 135. 5 66. 4 83. 8 | 156.1 148.1 179.0 194.6 111.8 | 10.1 19.7 4.8 | 60. 4 59. 2 91. 9 85. 4 60. 5 | 85.6 128.3 67.7 142.4 60.5 | 261. 9 202. 4 271. 0 256. 3 246. 8 | |
| 8.5 | 8. 5 25. 4 33. 7 16. 7 16. 6 | 34.1 67.8 33.7 41.8 8.3 | 179. 0 228. 7 109. 4 158. 8 174. 4 | 247. 3 288. 0 185. 1 234. 1 224. 3 | 230. 2 152. 4 134. 6 217. 4 157. 8 | 85. 3 50. 8 58. 9 25. 1 33. 2 | 162. 0 76. 2 67. 3 100. 3 74. 8 | 144. 9 177. 9 168. 3 108. 7 99. 7 | 162. 0 169. 4 176. 7 75. 2 108. 0 | 102. 3 42. 3 8. 4 125. 4 66. 5 | 8.4 16.7 24.9 | 110.8 101.6 101.0 83.6 91.4 | 34.1 16.9 25.2 8.4 16.6 | 170. 5 245. 6 159. 9 334. 4 274. 1 | 8.5 16.8 16.7 8.3 |
| 6.8 | 6. 9 13. 7 | 48. 0 20. 5 47. 9 20. 5 40. 9 | 198. 8 191. 7 266. 7 232. 2 259. 2 | 144. 0 157. 5 150. 4 225. 4 293. 3 | 192. 0 205. 4 191. 5 143. 4 191. 0 | 130. 3 68. 4 102. 6 88. 8 116. 0 | 123. 4 184. 9 82. 1 157. 1 122. 8 | 41. 1 89. 0 88. 9 68. 3 116. 0 | 157. 7 157. 5 191. 5 225. 4 184. 2 | 96. 0 82. 2 109. 4 41. 0 81. 9 | 20. 5 13. 7 27. 3 | 157. 7 123. 3 136. 8 102. 4 163. 7 | 144. 0 95. 9 82. 1 82. 0 116. 0 | 178. 3 226. 0 157. 3 239. 0 245. 6 | 164. 5 130. 1 88. 9 102. 4 75. 0 |
| 21,8 | 9.9 | 29.8 49.6 | 198. 7 248. 1 305. 8 283. 7 | 218. 6 307. 6 240. 3 261. 8 | 79. 5 79. 4 284. 0 436. 4 | 39. 7 79. 4 196. 6 196. 4 | 168. 9 119. 1 131. 1 130. 9 | 69. 6 79. 4 65. 5 196. 4 | 228. 5 208. 4 218. 4 130. 9 | 49.7 119.1 21.8 | , 19.9 29.8 21.8 | 89.4 158.8 131.1 174.6 | 59. 6 109. 2 131. 1 130. 9 | - 168.9 297.7 393.2 130.9 | 59.6 29.8 196.6 174.6 |

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

Table IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMBE | er of de | ATHS FROM | M SPECIF | IED CAUS | es per 1 | 00,000 o | F POPULAT | ion. | | |
|---|---|---|--|---|--|----------------------------------|---|---|---|--|--|---|---|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tubercu- losis. | Cancer |
| REGISTRATION CITIES—Continued. | | | | | | | | , | | | - | | |
| VIRGINIA2—continued. | | 1 | | | | | | | | | | | |
| Lynchburg (total) | 1,953.2 2,183.1 2,187.9 2,240.7 2,128.5 | 74. 9 114. 4 58. 2 65. 6 102. 8 | 18.7 | 4.7 4.6 | 9. 1 17. 9 | 22. 4 4. 4 4. 3 | 74.9 13.7 4.5 35.0 102.8 | 9. 4 22. 9 8. 9 17. 5 21. 4 | 4.7 9.1 13.4 8.8 17.1 | 22. 4 26. 3 51. 4 | 295. 1 315. 8 205. 8 323. 9 244. 1 | 60. 9 41. 2 49. 2 30. 6 55. 7 | 42. 2 45. 8 62. 6 56. 9 . 25. 7 |
| White | 1,997.5 1,764.5 | 77.7 129.3 | 7.6 | | 15.2 | 7.8 7.6 | 31.1 45.6 | 31.1 22.8 | 15. 5 22. 8 | 46.6 68.5 | 225. 4 182. 5 | 46. 6 83. 7 | 85. 5 22. 8 |
| Colored | 2, 554. 1 2, 597. 5 | 50. 1 68. 6 | | | 19.6 | | 40. 1 176. 4 | 19.6 | 9.8 | 29. 4 | 450. 7 323. 5 | 10. 0 19. 6 | 20. 0 29. 4 |
| Norfolk (total) | 2,015.6 2,094.9 2,096.3 2,354.7 2,436.9 | 59. 7 58. 2 37. 9 73. 2 80. 3 | 16. 3 17. 7 22. 4 28. 4 26. 3 | 1. 7 4. 5 | 1.8 3.5 10.3 1.5 21.9 | 1.8 5.3 1.7 4.5 2.9 | 43. 4 14. 1 17. 2 26. 9 36. 5 | 27. 1 22. 9 8. 6 14. 9 2. 9 | 34.3 40.6 17.2 10.5 27.7 | 25. 9 19. 4 24. 8 | 289. 2 285. 9 315. 5 282. 4 261. 2 | 38. 0 33. 5 34. 5 40. 3 30. 6 | 81.3 63.5 69.0 74.7 73.0 |
| White 1906 1907 Colored 1906 1907 | 1,887.3 1,866.5 2,960.3 3,176.1 | 90. 0 90. 5 51. 5 67. 0 | 23.8 12 9 34.3 43.6 | 2.6 6.9 | 2. 6 15. 5 | 7.9 5.2 | 5.3 23.3 54.9 53.6 | 13. 2 5. 2 17. 2 | 13. 2 36. 2 6. 9 16. 8 | 10. 6 20. 7 30. 9 30. 2 | 156. 2 137. 0 445. 9 422. 1 | 31.8 20.7 51.5 43.6 | 87. 4 82. 7 58. 3 60. 3 |
| Peterşburg (total) | 2,521.8 3,049.1 2,439.2 3,035.3 2,971.1 | 96. 3 105. 5 64. 2 137. 6 55. 0 | 45. 8 55. 0 55. 0 183. 4 55. 0 | | 45. 9 9. 2 13. 8 | 4.6 | 41. 3 18. 3 105. 5 22. 9 | 73. 4 22. 9 22. 9 18. 3 32. 1 | 64. 2 73. 4 64. 2 59. 6 91. 7 | 22.9 27.5 41.3 | 376. 0 463. 1 275. 1 311. 8 334. 7 | 18. 3 22. 9 45. 9 22. 9 27. 5 | 64. 2 59. 6 32. 1 96. 3 41. 3 |
| White 1906 1907 Colored 1906 1907 | 2, 423. 8 2, 342. 4 3, 664 1 3, 617. 6 | 171.8 54.3 102.3 55.8 | 81. 4 36. 2 288. 3 74. 4 | | 18.1 9.0 | 9.0 | 63.3 18.1 148.8 27.9 | 27.1 54.3 9.3 9.3 | 9. 0 63. 3 111. 6 120. 9 | 45. 2 55. 8 37. 2 | 289. 4 289. 4 334. 8 381. 3 | 27. 1 54. 3 18. 6 | 90.4 54.3 102.3 27.9 |
| Richmond (total) | 2, 539. 8 2, 396. 1 2, 211. 1 2, 300. 4 2, 495. 6 | 73. 1 54. 3 44. 9 47 0 43. 3 | 20. 9 19. 6 32. 2 16. 0 30. 1 | 1.2 | 25. 5 1. 2 4. 6 1. 1 36. 7 | 4.6 3.5 1.2 3.4 | 87.1 5.8 1.2 64.2 1.9 | 51.1 11.6 13.8 11.5 16.0 | 52. 2 37. 0 25. 3 24. L 54. 6 | 34. 5 19. 5 29. 2 | 269. 3 276. 3 236. 0 285. 4 255. 1 | 34. 8 55. 5 31. 1 36. 7 35. 8 | 67.3 77.4 66.8 90.5 79.1 |
| White 1906 Colored 1907 1906 1906 1907 1907 | 1,840.8 1,957.7 3,052.7 3,376.1 | 51.7 56.1 39.3 22.3 | 9. 2 9. 1 27. 2 64. 5 | | 33. 4 3. 0 42. 2 | 5. 5 | 38 8 3.0 105.8 | 14.8 21.2 6.0 7.4 | 20 3 30.3 30.2 94.3 | 14 8 21.2 27.2 42.2 | 210. 5 183. 5 408. 0 372. 4 | 35. 1 30. 3 39. 3 44. 7 | 107. 1 86. 4 63. 5 67. 0 |
| WASHINGTON. ² | | | | | | ļ | | | | | | | |
| Seattle | 1,213.9 1,258.8 1,154.8 1,266.2 1,565.9 | 36. 9 36. 5 36. 1 35. 5 69. 2 | 2.2 | | 16.3 2.1 7.0 2.9 5.4 | 16.4 9.4 1.0 4.8 3.8 | 3.3 13.6 4 0 19.2 3.1 | 8.7 40.7 12.0 21.1 29.2 | 5. 4 9. 4 5. 0 1. 9 10. 8 | 14 1 8.6 8.5 | 16.3 127.3 101.4 96.0 114.6 | 29. 3 25. 1 38. 2 27. 8 38. 5 | 60. 8 56. 4 54. 2 62. 4 73. 8 |
| Spokane 1903 1004 1905 1906 1906 1907 1907 | 1,774.5 1,588.7 1,549.2 1,784.9 2,219.8 | 88 2 80.3 86.1 97.9 88.3 | 2.3 | 16. 7 11. 5 | 9.5 4.6 11.0 2.1 8.2 | 11.9 4.6 4.4 2.1 2.1 | 2.3 4.4 2.8 | 19. 1 52. 7 33. 1 10. 6 71. 9 | 14.3 6.9 8.8 8.5 4.1 | 15. 4 2. 1 18. 5 | 176. 5 151. 3 139. 0 151. 0 154. 0 | 28. 6 20. 3 28. 7 48. 9 55. 4 | 54.9 52.7 72.8 93.6 61.6 |
| Tacoma | 1,097.5 1,114.7 1,089.3 1,187.9 1,467.1 | 23.1 39.7 | | | 3.6 | 13.3 4 1 1.8 1.7 | 2.2 14.4 1.9 7.2 20.4 | 24. 4 16. 5 26. 9 5. 4 27. 2 | 4 4 2.1 7.7 1.8 10.2 | 7. 7 18. 1 13. 6 | 146. 4 148. 4 109. 7 121. 0 112. 2 | 8. 9 16. 5 28. 9 25. 3 42. 5 | 57.6 55.6 55.8 77.6 98.6 |
| . WEST VIRGINIA.2 Wheeling | 1,562.7 1,745.4 1,532.0 1,641.2 1,965.2 | 97. 0 78. 8 85. 2 125. 3 104. 9 | | | 17. 2 | 2.5 9.7 14.5 2.4 | 2 5 34.5 12.2 2 4 9.5 | 32.3 29.5 19.5 48.2 33.4 | 7. 5 4. 9 7. 3 9. 6 21. 5 | 4.9 9.6 7.2 | 149.3 108.3 153.4 154.2 195.6 | 24. 9 12. 3 21. 9 7. 2 28. 6 | 72. 1 73. 9 58. 5 84. 3 66. 8 |
| wisconsin. ³ Appleton | 1,268.9 1,245.7 1,164.7 1,328.9 | 6. 2 12. 0 17. 6 34. 5 | | 5.9 | | 6. 2 6. 0 5. 8 | 18 5 12 0 29. 4 | 92 4 30.1 41.2 5.8 | 12.3 6.0 5.8 | | 129. 4 126. 4 100. 0 132. 3 | 18. 5 24. 1 11. 8 34. 5 | 92. 4 66. 2 58. 8 92. 0 |
| Beloit. 1903 1904 1905 1906 1907 | 1,489.0 1,131.7 1,345.8 1,169.5 1,070.8 | 16.8 8.1 23.3 45.0 14.5 | | · . • • • • • • • • • • • • • • • • • • | 50. 5 7. 8 | 16.8 | | 8, 4 8, 1 23, 3 45, 0 28, 9 | 58 9 8.1 7.8 7.5 | 7.8 7.5 | 159. 8 97. 0 147. 8 112. 5 94. 1 | 25. 2 24. 3 15. 6 7. 5 50. 6 | 58. 9 72. 8 54. 5 105. 0 79. 6 |
| Eau Claire | 997.3 1,254.5 1,008.7 1,153.8 1,154.7 | 11.0 5.4 16.0 47.4 10.4 | 5. 5 | | 11.0 | 5. 5 5. 4 5. 2 | 5.5 | 27. 4 59. 5 16 0 | 10.5 | 1 | 109. 6 183. 9 133. 4 131. 7 98. 8 | 5. 5 21. 6 26. 7 10. 5 10. 4 | 63.2 |

¹Shown for 1905, 1906, and 1907 only.

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

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | |] | NUMBER O | F DEATHS F | ROM SPECI | FIED CAUSE | S PER 100 | 000 OF POP | ULATION— | continued. | • | | | |
|--------------------------|--------------------------------------|---|--|--|--|--|--|--|--|---|------------------------------------|--|--|--|--|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respiratory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| | | | | | | | | | _ | | | | | | |
| 4. 6 4. 5 | 4.7 4.5 13.1 8.6 | 9. 4 18. 3 13. 4 21. 9 21. 4 | 192. 1 196. 8 201. 3 227. 6 269. 8 | 168. 6 242. 6 246. 1 275. 7 214. 1 | 84.3 151.0 120.8 96.3 171.3 | 79. 6 73. 2 76. 1 109. 4 98. 5 | 70. 3 141. 9 116. 3 105. 0 107. 1 | 93.7 87.0 120.8 140.0 72.8 | 23. 4 45. 8 76. 1 43. 8 77. 1 | 28. 1 22. 9 89. 5 96. 3 55. 7 | 17.9 4.4 | 84.3 91.5 138.7 126.9 81.4 | 46. 8 59. 5 98. 4 96. 3 85. 7 | 112. 4 164. 8 102. 9 109. 4 149. 9 | 370. 0 306. 6 295. 3 205. 7 68. 5 |
| | 15.5 | 31. 1 · 15. 2 10. 0 29. 4 | 209. 9 136. 9 250. 4 441. 1 | 217. 6 167. 3 350. 6 274. 5 | 70. 0 106. 5 130. 2 254. 9 | 93. 3 53. 2 130. 2 156. 8 | 116. 6 121. 7 90. 1 88. 2 | 124. 4 60. 8 160. 3 88. 2 | 38. 9 76. 1 50. 1 78. 4 | 108.8 30.4 80.1 88.2 | 7.8 | 132. 1 83. 7 120. 2 78. 4 | 108. 8 60. 8 80. 1 117. 6 | 101.0 190.1 120.2 98.0 | 54. 4 38. 0 400. 6 107. 8 |
| 1.5 1.5 | 5. 4 3. 5 3. 4 7. 5 7. 3 | 16.3 17.7 20.7 88.2 40.9 | 204. 3 224. 2 243. 1 194. 2 202. 8 | 164. 5 188. 8 196. 5 231. 6 261. 2 | 122. 9 151. 8 115. 5 138. 9 223. 3 | 74. 1 82. 9 113. 8 127. 0 145. 9 | 159. 1 171. 2 168. 9 168. 8 208. 7 | 103. 1 121. 8 148. 3 168. 8 147. 4 | 144. 6 116. 5 134. 5 140. 4 150. 3 | 94.0 98.8 82.8 122.5 94.8 | 3.6 5.3 19.0 10.5 23.3 | 108. 5 118. 3 127. 6 134. 5 143. 0 | 50. 6 35. 3 15. 5 35. 9 36. 5 | 171. 7 211. 8 144. 8 203. 2 160. 5 | 1.8 |
| 2.6 | 10.6 10.3 3.4 | 63. 5 28. 4 120. 1 57. 0 | 172. 1 149. 9 223. 0 271. 4 | 193. 2 196. 5 281. 3 345. 1 | 68. 8 137. 0 229. 8 335. 0 | 76. 8 80. 1 192. 1 231. 2 | 150. 9 168. 0 192. 1 261. 3 | 132.3 142.2 216.1 154.1 | 103. 2 103. 4 188. 7 .211. 1 | 124. 4 67. 2 120. 1 130. 7 | 15.9 36.2 3.4 6.7 | 119. 1 134. 4 154. 4 154. 1 | 29. 1 20. 7 44. 6 57. 0 | | 3, 4 |
| | 4.6 4.6 9.2 13.8 9.2 | 22. 9 68. 8 36. 7 22. 9 50. 4 | 275. 1 316. 4 279. 7 307. 2 362. 2 | 247. 6 275. 1 275. 1 316. 4 247. 6 | 132.9 174.2 105.5 137.6 155.9 | 50. 4 114. 6 77. 9 73. 4 91. 7 | 210. 9 270. 5 210. 9 256. 8 220. 1 | 128. 4 123. 8 110. 0 96. 3 114. 6 | 210.9 243.0 247.6 343.9 357.6 | 165.1 | 22. 9 4. 6 9. 2 22. 9 | 68. 8 77. 9 91. 7 114. 6 133. 0 | 73. 4 137. 6 128. 4 68. 8 128. 4 | 192. 6 146. 7 128. 4 | 41.3 18.3 13.8 9.2 |
| | 18.1 18.1 9.3 | 27.1 63.3 18.6 37.2 | 262.3 235.1 | 253. 2 144. 7 381. 3 353. 4 | 81. 4 99. 5 195. 3 213. 9 | 45. 2 54. 3 102. 3 130. 2 | 180. 9 135. 7 334. 8 306. 9 | 81. 4 108. 5 111. 6 120. 9 | 289. 4 334. 6 399. 9 381. 3 | 90.4 241.8 | | 135 7 108. 5 93. 0 158. 1 | 63. 3 45. 2 74. 4 213. 9 | 171.8 158.1 | 18.6 |
| 1.2 1.2 1.2 | 10.4 9.2 3.4 | 49. 9 32. 4 25. 3 | 280. 9 232. 3 263. 6 286. 5 | 1 | | 224.0 153.7 161.1 152.4 209.9 | 154. 4 184. 9 179. 6 159. 3 193. 9 | 138. 1 153. 7 123. 2 144. 4 131. 8 | 116. 1 153. 7 133. 5 142. 1 145. 9 | 88.6 89.4 | 17.3 12.6 | 116.1 104.0 88.6 116.9 120.5 | 99.8 119.1 •93.2 56.2 81.9 | 213. 8 181. 9 159. 3 | 22.1 31.2 10.4 17.2 13.2 |
| 3.0 | . 5.5 | 33. 2 37. 9 42. 3 14. 9 | 221. 6 242. 6 | 155. 1 203. 2 275. 0 | 59. 1 106. 2 229. 7 325. 2 | 77. 5 101. 6 | 131. 1 151. 6 205. 5 263. 1 | 134.8 107.7 160.2 | 129, 2 133, 4 163, 2 166, 3 | 66. 5 69. 8 126. 9 | 18.5 19.7 3.0 | 110.8 84.9 126.9 | - 53.1 87.7 | 154.7 187.4 | 11. 1 4. 5 27. 2 27. 3 |
| 2.2 | . 14.7 | 18.1 | 63. 7 79. 3 102. 7 | 155. 5 130. 5 143. 0 | 58.6 | 44. 9 29. 1 45. 1 | 38. 0 59. 5 68. 3 68. 2 73. 1 | 73. 9 86. 6 61. 3 95. 0 111. 5 | | 67. 8 62. 3 55. 7 | 38. 6 30. 1 36. 5 | 127. 5 | 17. 7 19. 1 26. 9 | 7 135.7 1 113.5 1 128.6 | 1.0 |
| 4.8 4.6 2.1 2.1 | 21. 5 18. 3 11. 0 21. 3 | 31. 0 29. 8 19. 9 29. 8 | 91. 7 88. 3 127. 6 | 137.6 101.5 163.8 | 96.3 90.5 144.7 | 41.3 66.2 36.2 | 78.7 | 167. 4 145. 7 161. 7 | 82. 5 88. 3 87. 2 | 70.6 83.0 | 45. 9 26. 5 25. 5 | 112. 4 132. 4 148. 9 | 29.8 41.9 48.9 | 3 169.6 147.9 170.2 | 6.9 11.0 8.5 |
| 4. 1 | 6.7 4.1 9.6 | 37. 7 22. 7 26. 9 28. 9 | 64.3 80.3 80.8 86.7 | 73. 2 72. 1 134. 7 137. 2 | 68. 7 84. 5 78. 9 77. 6 | 24. 4 14. 4 36. 6 32. 5 | 43.3 | 68. 7 72. 1 82. 8 86. 7 74. 8 | 41. 2 53. 9 56. 0 | 2 30.9 32.7 31.5 | 20. 6 21. 2 18. 1 | 78. 3 75. 1 88. 5 | 90.7 50.6 75.8 | 7 133.9 0 92.4 8 111.9 | |
| 2. 4. 8 | 4 | 78.8 60.9 48.2 | 120.6 143.7 142.2 | 108.3 102.3 122.9 | 194. 5 107. 2 135. 0 | 105.9 90.1 67.5 | 120. 6 97. 4 77. 1 | 93. 6 112. 0 96. 4 | 86.2 77.9 84.3 | 2 44.3 9 41.4 3 48.2 | 29. 5 1 12. 2 1 19. 3 | 120. 6 92. 6 139. 8 | 108. 63. 57. | 3 160.0 3 151.0 8 132.4 | 4.9 |
| 5.: | 12.0 | 30.1 17.6 | 156. 8 3 135. 3 | 90.3 76.5 | 66. 2 58. 8 | 2 48.1 3 64.7 | 30.1 | 72.2 1 82.4 | 36. 3 35. | 1 90.3 3 82.4 | 6.0 1 29.4 | 1 29. | 60.1 | 5 135. | 18.1 |
| | 25.2 16.2 15.6 45.0 | 42. 24. 23. 37. | 80.8 3 · 116.3 5 127.4 | 97.0 7 116.7 4 97.5 | 88.9 108.9 5 82.5 | 80.8 62.2 5 60.0 | 2 46.7 | 5 52.5 | 64.77.3 30. | 7 64.7 8 54.6 0 45.0 | 7.1 | 56.0 101.1 | 1 15. | 0 97. | 8.1 5 15.0 |
| 10. 5. | 11. (8 16. 2 3 32. (10. 3 | 5. d 10. d 10. d | 76.1 129.8 7 106.1 | 7 60.3 3 75.7 7 69.4 6 115.9 | 3 104.1 7 91.9 1 53.4 58.0 | 43. 8 9 48. 7 4 42. 7 0 42. 1 | 11.6 7 10.8 7 42.7 1 73.8 | 109. 6 8 70. 3 7 69. 4 8 121. 5 | 21. 48. 2 31. | 6 21. 0 37. 6 15. | 6 4 10. 8 | 5 68. | 3 58. 5 52. | 1 232. 7 128. 7 158. | 5.4 1 1 |

Nonregistration state; cities stated below only those with effective local ordinances for the years stated.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMBE | R OF DE | ATHS FROM | M SPECIF | IED CAUSI | es per 1 | .00,000 0 | F POPULAT | ion. | | |
|----------------------------------|-------------------------------|--|--------------------|----------------|--|----------------------------------|---|---|--|--|--|---|--|
| REGISTRATION AREA. | All causes. | Typhoid lever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and eroup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer |
| REGISTRATION CITIES—Continued | | ! | | | | | | | | | | i | |
| wisconsin 2—continued. | | | | | | | | | | | | | |
| Green Bay | 1,480 5 1,500.8 1,616 9 | 9. 4 36. 3 30. 6 16. 9 24. 5 | | ' ' | 8.8 | 18. 9 4. 5 8. 4 8. 2 | 27 2 4.4 8.4 8.2 | 9. 4 18. 2 29. 6 4. 1 | 9. 4 21. 9 8. 4 8. 2 | 8. 8 21. 1 12. 2 | 132. 2 104. 5 140. 0 105. 5 167. 2 | 4. 7 27. 2 13. 1 29. 6 36. 7 | 80. 2 77. 2 65. 6 97. 1 110. 1 |
| Madison1903 | | | | | | 23. 1 | 41.6 | 8. 5 | 23. 1 34. 1 | | 120. 1 132. 1 | 4. 6 29. 8 | 64. 7 80. 9 |
| . 1905 1900 1907 | 950.6 1,054.6 | 4. 1 11. 9 7. 7 | 8.0 | 4. 1 | 4. 1 3. 9 | 3. 9 | 19. 9 3. 9 | 8.2 11.9 11.6 | 16. 5 11. 9 15. 4 | 12. 3 4. 0 7. 7 | 119. 3 75. 6 69. 4 | 20.6 23.9 27.0 | 57. 6 59. 7 80. 9 |
| Zanitowoc 1903 1900 1907 | 1,331.4 | 8. 1 15. 9 15. 7 | | | 8.0 | | -8. 1 47. 1 | 15. 9 39. 3 | 8. 1 23. 9 7. 9 | 31. 4 | 153. 8 103. 6 149. 2 | 32. 4 23. 9 | 81.0 87.7 47.1 |
| Marinette | 1,217.3 | 51.0 | | | 51.0 | 38. 2 | 6. 4 | 25 5 | | | 89. 2 122. 4 | 25. 5 | 51.0 |
| 1907 1907 1907 | 1,322.1 1,053.6 | 39. 1 26. 3 40. 0 | | | 6. 6 6. 7 | 6. 7 | 6. 5 26. 3 | 13. 2 13. 3 | 25. 8 19. 5 6. 6 6. 7 | 13. 0 6. 7 | 136. 8 118. 5 86. 6 | 45. 6 39. 5 6. 7 | 6. 4 84. 7 72. 4 73. 2 |
| dîlwaukee | 1,304.7 1,454.5 | 16. 8 13. 6 22. 7 30 5 25. 7 | 0.3 0.6 0.3 | | 1. 3 13. 3 2. 9 30. 2 2. 2 | 3.6 13 9 7.7 2.8 7.1 | 17. 1 3. 6 12. 8 16. 7 8. 1 | 20. 8 17. 5 13. 4 20. 8 26. 7 | 24. 4 16. 2 7. 7 4. 4 8. 7 | 6 1 9.1 4.7 | 127. 6 141. 4 133. 9 133 4 119. 4 | 23. 4 18. 5 28. 8 17. 6 18. 9 | 70. 9 74. 3 64. 9 72. 0 71. 3 |
| Superior | 1, 201. 7 899. 6 | 49. 5 33. 8 | | | 5.8 | 113. 5 8. 5 2. 7 | 17. 5 | 32.0 14.1 | 2. 9 2. 8 | | 107. 7 98. 7 | 11.6 8.5 | 37. 8 25. 4 |
| • 1905 • 1900 1907 | | 30. 1 93. 0 25. 8 | | | 2. 7 37. 2 2. 6 | 2. 7 2. 7 7. 7 | 21 9 5. 3 7. 7 | 5. 5 23. 9 51. 6 | 2. 7 8 0 5. 2 | 8. 2 8. 0 12. 9 | 106. 7 77. 0 98. 1 | 8. 2 18. 6 20. 7 | 41. 0 39. 8 43. 9 |
| CALIFORNIA RURAL. Jameda county | 1,931.0 | 51.5 | | 12. 9 | 2. 6 | 2.6 | 10.3 | 10.3 | 5. 1 | 18.0 | 303. 8 | 28.3 | 103.0 |
| 1907 Ipine county1906 | 722 9 | 52. 9 | 2. 5 | 2.5 | 7.6 | 12.6 | 17.6 | 47.9 | 15.1 | 12.6 | 350. 2 | 50.4 | 108.3 |
| .mador county | 1,002.5 629.7 582.5 | 25. 9 25. 7 | 17. 3 | | | | | | | 8 6 8.6 | 77. 6 94. 2 | 8. 6 17. 1 | 25. 9 17. 1 |
| sutte county | 2, 442. 1 3, 167. 5 | 36. 1 42. 3 | 90. 2 30. 2 | 6.0 | 6.0 | | 6.0 | 12. 0 54. 4 | 24. I 30. 2 | 30. 1 42. 3 | 282. 7 193. 4 | 18. 0 36. 3 | 72. 2 90. 7 |
| alaveras county | 1,024 5 1,021.6 | 23 8 15. 6 | | | 23.8 | | | 7.9 | 23 8 23. 4 | 15. 6 | 119. 1 62. 4 | 15. 9 7. 8 | 47. 7 62. 4 |
| olusa county | 710. 6 1, 186. 6 | 45. 4 15. 4 | 15.4 | | | | 20. 4 | 15. 1 15. 4 | 45. 4 15. 4 | 15. 1 15. 4 | 30. 2 123. 3 | 15. 1 15. 4 | 15. 1 61. 6 |
| ontra Costa county | 1 | 28.9 | | | 4.8 | 28.9 | 4 8 18. 9 | 19.3 61.3 | 14.1 | 4.8 | 101. 1 94 3 | 9. 6 28. 3 | 33. 7 37. 7 |
| 0el Norte county | 1,434.8 745.3 | 2010 | | | | | | 217. 4 | | | 130. 4 87. 7 | 43. 5 | 43. 5 87. 7 |
| 21dorado county1906 | 1, 323. 5 1, 905. 8 | 22. 6 22. 7 | 22. 6 45. 4 | | 45. 4 | | 11.3 | 22. 6 34. 0 | 11. 3 | 33. 9 11. 3 | 33. 9 170. 2 | 11.3 | 113. 1 34. 0 |
| resno county | 1, 356. 5 1, 607. 1 | 39. 1 50. 7 | 9. 8 9. 5 | | 13. 0 25. 4 | 13 0 38 0 | 3. 2 | 6. 5 31. 7 | 9. 8 19. 0 | 16. 3 19. 0 | 215. 2 199 7 | 29.3 15.8 | 48. 9 69. 7 |
| Henn county | 864. 5 1, 145. 6 | 21. 6 44. 1 | 21.6 | | 20. 4 | 22.0 | 22. 0 | 22. 0 | 22.0 | 43. 2 | 43. 2 44. 1 | 22. 0 | 43. 2 66. 1 |
| Iumboldt county | 355 3 808. 7 | 3. 4 3. 4 | 3. 4 | | 3 4 | 3. 4 | | | 6. 9 3. 4 | 6. 9 6. 8 | 27. 6 64. 8 | 10. 3 23. 9 | 34. 5 44. 4 |
| nyo county | i [| | | | | | | | | | | | |
| Cern county | 1,210.8 1,413.7 | 24. 4 9. 5 | | | 9.8 | | | 9. 8 14. 2 | 4.7 | 19. 5 9. 5 | 161. 1 279. 0 | 53 7 18. 9 | 29. 3 23. 6 |
| Cings county | 971.3 1,333.1 | 28 3 18. 6 | 28 3 9. 3 | | | 9. 4 | | 28. 0 | 18 9 28.0 | 9.3 | 141. 5 139. 8 | 28. 3 18. 6 | 37. 7 102. 5 |
| ake county | 1,527.3 1,330.8 | . ! | | | 74 5 19. 0 | | 76.0 | 57.0 | 18.6 | 37. 3 19. 0 | 260. 8 133. 1 | 37.3 | 37. 3 38. 0 |
| assen county | 620. 5 574. 3 | . 1 | | | | | 42.8 | 21.3 | 42.8 | 42.8 | 85.1 | 42.5 | 21, 3 |
| os Angeles county | 1.871.0 2,764.3 | 32. 9 39. 1 | 6. 0 3 0 | | 13. 5 6. 0 | 3.0 | 9. 0 16. 5 | 13. 5 43. 6 | 12. 0 28. 5 | 12. 0 19. 5 | 369. 4 518. 3 | 38. 9 46. 6 | 106. 2 138. 2 |
| fadera county1906 1907 | 701. 1 1,079. 9 | 92.2 | | | | 13 5 13. 2 | | 13. 2 | 13. 5 13. 2 | 13. 2 | 121. 3 158. 0 | 13. 5 13. 2 | 27. 0 26. 3 |
| Marin county | 1 | 5.8 | | | 5. 8 5. 7 | 5 8 | | 17. 4 11. 4 | 5.8 11.4 | 5.7 | 144. 7 233. 7 | 17. 4 22. 8 | 52. 1 45. 6 |

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907-Continued.

| | | | | NUMBER C | of DEATHS I | ROM SPEC | IFIED CAUS | ES PER 100 | ,000 OF POE | ULATION— | continued | | | .:= | ======================================= |
|---------------------------------|--------------------------------------|--|--|--|--|--|--|---|--|---|--------------------------------------|--|---|--|---|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory. system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | 1 1 | Diseases of early infancy. | , Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known, |
| 4.4 | 14.2 13.6 8.8 12.7 16.3 | 42.5 27.2 56.9 46.4 | 136.9 122.6 87.5 122.4 | 118.0 90.8 78.8 101.3 81.6 | 85.0 131.7 118.1 122.4 | 33.0 77.2 56.9 42.2 | 99. 1 99. 9 78. 8 84. 4 24. 5 | 122.7 122.6 91.9 114.0 | 56. 6 72. 7 87. 5 84. 4 114. 2 | 94.4 104.5 100.6 211.1 | 4.7 4.5 8.8 12.7 | 42.5 40.9 91.9 80.2 | 80.2 13.6 96.3 80.2 97.9 | 160.5 254.3 231.9 164.6 | 28.3 4.5 8.8 4.2 |
| 4.6 | 16.3 18.5 12.8 4.1 8.0 | 9.2 17.0 8.2 27.9 11.6 | 155.0 138.6 110.8 90.5 103.5 73.2 | 97.0 132.1 115.2 135.3 131.0 | 130.5 23.1 98.0 49.4 63.7 104.0 | 73.9 72.4 53.5 43.8 61.6 | 24.5 32.3 29.8 20.6 19.9 23.1 | 85.6 87.8 106.5 70.0 99.5 77.1 | 64.7 63.9 65.8 71.6 65.5 | 126.4 41.6 34.1 65.8 35.8 57.8 | 9.2 4.3 16.5 4.0 3.9 | 89.7 78.5 89.5 45.3 71.6 77.1 | 97.9 27.7 21.3 8.2 23.9 46.2 | 212.1 120.1 119.3 90.5 119.4 96.3 | 8.5 |
| | 15.9 7.9 | 24.3 15.7 | 129.5 127.6 133.5 | 81.0 111.6 86.4 | 64.8 55.8 86.4 | 81.0 159.5 141.4 | 24.3 47.8 62.8 | 40.5 71.8 102.1 | , 56.7 47.8 23.6 | 64.8 63.8 23.6 | 8.1 23.9 23.6 | 48.6 55.8 31.4 | 89.0 23.9 70.7 | 105.2 231.2 172.8 | 16.2 15.9 15.7 |
| | 13.0 | 19.1 19.3 19.5 6.6 20.0 | 63.7 70.9 123.7 85.6 99.9 | 89.3 83.7 58.6 85.6 73.2 | 44.6 77.3 65.1 52.7 86.6 | 121.1 51.5 117.2 65.9 53.3 | 76.5 58.0 91.2 151.5 66.6 | 121.1 77.3 110.7 52.7 59.9 | 31.9 38.7 6.5 13.2 13.3 | 57. 4 83. 7 117. 2 65. 9 93. 2 | 12.7 6.4 26.1 6.6 6.7 | 57.4 .77.3 45.6 32.9 79.9 | 51.0 25.8 52.1 32.9 53.3 | 133.8 96.6 123.7 92.2 186.4 | 6.4 |
| 1.3 1.0 1.3 0.3 0.6 | 10.6 11.4 12.8 11.3 12.4 | 26. 4 20. 4 22. 7 26. 1 24. 8 | 108.8 112.5 106.4 113.2 121.2 | 121.4 121.6 133.2 137.8 139.8 | 98.6 103.1 63.9 97.8 99.2 | 114.1 105.1 92.3 118.9 106.0 | 106.5 115.1 114.7 145.6 120.0 | 85.4 94.7 107.0 91.2 102.3 | 55.4 61.0 61.4 59.8 62.6 | 92.0 81.7 63.9 82.4 104.2 | 23.4 23.4 23.3 22.0 27.9 | 76.2 68.8 71.3 79.3 96.1 | 14.2 12.0 19.2 20.1 20.2 | 109.2 109.0 109.6 110.1 108.2 | 0.3 1.0 0.3 0.9 |
| 2.7 | 2.9 8.5 8.2 8.0 5.2 | 43.6 33.8 24.6 39.8 28.4 | 96.0 39.5 46.5 50.5 56.8 | 75. 7 53. 6 52. 0 29. 2 108. 4 | 107.7 67.7 87.5 87.7 111.0 | 61.1 39.5 27.4 29.2 23.2 | 75.7 81.8 104.0 111.6 33.6 | 69.8 84.6 35.6 58.4 59.4 | . 26,2 45,1 41,0 39,8 54,2 | 14.5 28.2 19.2 82.4 74.9 | 2.9 11.3 21:9 15.9 12.9 | 110.6 112.8 82.1 140.8 157.5 | 55.3 36.7 35.6 34.5 23.2 | 78. 6 64. 9 82. 1 63. 8 74. 9 | 2.9 |
| | 15.4 7.6 | 15.4 42.8 | 172.5 199.0 | 247. 2 383. 0 | 139.0 161.3 | 92.7 100.8 | 95.3 113.4 | 87.5 100.8 | 100.4 108.3 481.9 | 56.6 63.0 | 30.9 35.3 | 108.1 133.5 | 74.7 • 27.7 | 121.0 98.3 241.0 | 25.7 2.5 |
| | | 17.3 | 34.5 | 250.6 103.5 | 77.6 | 43.1 | 8.6 | 250.6· 25.9 | | | | 250.6 34.5 | 250.6 25.9 | 43.1 | 8.6 |
| | 12.0 | 18.0 | 34.5 34.3 | 103.5 85.7 | 8.6 | 25.7 96.2 | 8.6 8.6 | 25.9 42.8 | 25.9 85.7 | 30.1 | 66.2 | 34.5 25.7 | 25.9 8.6 | 51.4 | 8.6 17.1 |
| | 42.3 | 54.4 | 174.4 241.8 95.3 | 342.9 350.6 | 198.5 405.0 63.5 | 163.2 | 102.3 96.7 31.8 | 192.5 157.2 31.8 | 60. 2 120. 9 | 60.4 | 66.5 15.9 | 324.8 423.1 135.0 | 30.1 66.5 31.8 | 198.5 320.4 | 12.0 36.3 15.9 |
| | | 7.8 | 124.8 45.4 | 127.1 210.6 75.6 | 63.5 31.2 75.6 | 15.9 39.0 30.2 | 31.2 | 54.6 30.2 | 23.8 23.4 30.2 | 23.8 31.2 | 31.2 | 101.4 30.2 | 31.8 23.4 60.5 | 62.4 90.7 | 15.9 39.0 15.1 |
| | . 15.4 9.6 | 15.4 19.3 | 92. 5 62. 6 | 169.5 | 107.9 | 15.4 | 45.4 61.6 | 46.2 81.9 | 46.2 | 61.6 24.1 | 14.4 | 107.9 | 60.5 15.4 | 138.7 91.5 | 9.6 |
| | 9.4 | 18.9 | 113.1 | 81.9 188.5 | 122.5 43.5 | 72. 2 65. 9 87. 0 | 77.1 141.4 87.0 | 51.8 87.0 | 48.2 94.3 | 47.1 | 42.4 | 96.3 311.1 173.9 | 24.1 23.6 | 117.8 | |
| | 22.6 | 43.8 11.3 | 87.0 43.8 79.2 | 43.5 87.7 294.1 | 43.8 113.1 | 33.9 | 45.2 | 67.9 | 43.5 87.7 56.6 | 11.3 | | 43.8 158.4 | 43.5 43.8 22.6 | 131.5 | 45.9 |
| | 22.7 | 11.3 | 147.5 84.8 | 249. 6 140. 2 | 113.4 | 147.5 | 56.7 94.6 | 68.1 84.8 | 147.5 | 58.7 | 45.4 13.0 | 204.2 | 45.4 45.7 | 260.9 | 45.2 11.3 |
| | 16.3 9.5 | 13.0 19.0 21.6 | 117.3 86.4 | 164.8 | 29.3 98.3 86.4 | 32.6 88.8 | 98.3 21.6 | 72.9 | 55.4 53.9 | 60.2 | 22.2 21.6 | 133.1 | 38.0 86.4 | 133.1 | 16.3 15.8 |
| | 10.3 | 3.4 | 88.1 41.4 | 330.5 | 22.0 | 44.1 10.3 | 10.3 | 22.0 24.1 | 44.1 | 10.3 | 44.1 | 154.2 34.5 | 44.1 13.8 | 88.1 | |
| 3.4 | 10.5 | 27.3 | 105.8 | 122.8 | 40.9 | 34.1 41.0 | 6.8 | 40.9 | 24.1 34.1 | 10.3 | 20.5 | 81.9 | 37.5 20.5 | 78.5 | 6.8 |
| | | | 20.0 | 136.7 | 20.2 | 29.3 | 63.5 | E0 P | 68.3 | 48.8 | 20.2 24.4 | 80.7 170.9 | 40.3 | 92.8 | 40.3 |
| | 9.8 9.5 | 9.5. | 68.3 113.5 | 94.6 | 78.1 137.1 | 28.4 | 18.9 | 58.6 85.1 | 52.0 | 47.3 | 28,4 | 217.5 | 28.4 | 156.0 103.7 | 9.8 28.4 |
| | 18.9 9.3 | 66.0 46.6 | 66.0 177.1 | 84.9 111.9 | 47.2 46.6 | 18.9 55.9 | 66.0 83.9 | 56.6 83.9 | 28.3 28.0 | 18.9 121.2 | 28.3 9.3 | 56.6 46.6 | 18.9 37.3 | 111.9 | 9.3 |
| | 19.0 | 37.3 19.0 | 130.4 171.1 | 130.4 190.1 | 55.9 114.1 | 37.3 57.0 | 55.9 57.0 | 37.3 57.0 | 130.4 76.0 | 55.9 57.0 | 37.3 | 130.4 95.1 | 93.1 19.0 | 130.4 57.0 | |
| | 21.4 | | 107.0 85.1 | 63.8 | 107.0 85.1 | 64. 2 21. 3 | | 42.8 | 42.5 | | 21.4 | 21.4 85.1 | 21.4 21.3 | 85.6 | |
| 1.5 | 23.9 24.0 | 23.9 49.6 | 157.0 229.9 | 228.8 444.7 | 98.7 | 70.3 90.1 | 85.2 114.2 | 88.2 144.2 | . 88.2 160.8 | 58.3 67.6 | 28, 4 43, 6 | 148.1 190.8 | 17.9 31.5 | 139.1 186.3 | 1.5 |
| | 13.2 | 39.5 | 27.0 65.9 | 40.4 184.4 | 27.0 52.7 | 13.5 | 27. 0 39. 5 | 27.0 39.5 | 13. 5 26. 3 | 40. 4 39. 5 | | 94.4 118.5 | 13.5 65.9 | 175.3 52.7 | 13.5 |
| | 5.8 17.1 | $\begin{array}{c} 5.8 \\ 22.8 \end{array}$ | 28.9 85.5 | 196.7 188.1 | 63.7 74.1 | 63.7 68.4 | 52. 1 22. 8 | 40.5 96.9 | 46.3 119.7 | 46.3 28.5 | 23,1 | 75.2 148.2 | 11.6 22.8 | 69.4 79.8 | 40.5 · 11.4 |

2 Nonregistration state; cities stated below only those with effective local ordinances for the years stated.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMBE | ER OF DE | EATHS FROM | M SPECIF | IED CAUS | es per 1 | 00,000 0 | F POPULAT | ion. | | |
|--------------------------------|---------------------------|-------------------|--------------------|----------------|--------------|---|-------------------------|----------------------------------|-----------------|--|--------------------------------|------------------------------|----------------|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| CALIFORNIA RURAL—Continued. | | | | | | | | | | | | | |
| Mariposa county | 1,117.6 837.7 | 37. 9 55. 8 | | | | | | | 18. 6 | | 75. 8 55. 8 | | 37. 9 18. 6 |
| Mendocino county | 1, 269. 8 1, 175. 1 | 18. 3 9. 1 | | | | | | 9. 2 | 4. 6 | 13. 8 18. 1 | 197. 1 199. 6 | 13. 8 4. 5 | 64. 2 27. 2 |
| Merced county | 1, 223. 0 1, 349. 1 | 30. 3 | 10.1 | 20. 2 10. 0 | 10.1 | 10. 1 | | 30.3 30.0 | 20. 2 10. 0 | 10. 1 20. 0 | 80. 9 209. 9 | 10. 1 10. 0 | 80. 9 70. 0 |
| Modoc county | 701. 6 797. 7 | 19. 5 58. 4 | | | | | | 58. 4 | | 19. 5 19. 5 | 78.0 | | 19. 5 77. 8 |
| Mono county | 132. 5 175. 3 | | | | | | | | | 43.8 | | | |
| Monterey county1906 1907 | 973.5 1, 291.5 | 15.1 10.1 | | | 5.0 | 5.0 | 10.1 | 20.1 | 20.1 | 5.0 | 100.9 130.7 | 35. 2 | 60.5 95.5 |
| Napa county | 2,688 8 2,906.6 | 48.6 24.3 | | 6.1 | 18.2 24.3 | 12.1 | | 12.1 42.5 | $24.3 \\ 24.3$ | 18. 2 18. 2 | 303.5 230.6 | 109. 2 121. 4 | 115.3 115.3 |
| Nevada county | 1,374.6 1,553.9 | 22. 2 16. 6 | 5. 5 16. 6 | | 5.5 11.1 | 22.1 | | 44.3 33.2 | 22.1 | . 11.1 | 110.9 177.0 | 27.7 16.6 | 88.7 66.4 |
| Orange county | 1,297.1 1,397.5 | 38.5 33.4 | 4 3 | | 4.3 4.2 | 4.3 | 12.8 12.5 | 8.6 29.2 | 21. 4 12. 5 | 8. 6 16. 7 | 175.5 208.6 | 25.7 20.9 | 81.3 62.6 |
| Placer county | 370. 5 602. 5 | 18.5 6 1 | 6.1 | | | | | 6.2 | 12.3 6.1 | 6.2 | 74.1 61.5 | 6.2 | 18.5 24.6 |
| Plumas county | 1, 179. 6 2, 262. 0 | 44.8 | | | | | | 89.6 | 66. 8 89. 6 | 44.8 | 66.8 112.0 | 22.4 | 22.3 44.8 |
| Riverside county | 1, 673. 6 1, 526. 5 | 29.9 14.7 | 4.9 | | 5.0 | | 10.0 19.6 | 29 9 4.9 | 10.0 | 10.0 9.8 | 418. 4 376. 7 | 94.6 34.2 | 54.8 48.9 |
| Sacramento county | 2,089 0 2,291.0 | 131.6 48.6 | 11.0 16.2 | 1 | | | ŀ | 16 2 | 11 0 | 21.9 16 2 | 345. 4 318. 8 | 98. 7 48. 6 | 142.6 54.0 |
| San Benito county | 1,064.1 1,149.1 | 44.2 | | | | 14.8 | | | | 14.7 | 177. 4 132. 6 | 29.6 | 29.6 88.4 |
| San Bernardino county | 2,314.0 2,426.5 | 38.3 15 7 | 3.2 | | | 3. 2 3. 1 | 18.8 | 9.6 9.4 | 9 6 6.3 | 3. 2 12. 5 | 676. 6 598. 8 | 67.0 59.6 | 83. 0 90. 9 |
| San Diego county 2 | 672 5 517.1 | 9.9 14.5 | | | ļ | | 9.9 | 9.9 9.7 | 14.8 9.7 | 4. 9 | 108.8 96.6 | 14.8 9.7 | 4.9 24.2 |
| San Joaquin county | 2,085.1 1,949 9 | 69.3 53.5 | 9.9 4.9 | 5.0 | 5.0 14.6 | | | 9 9 19.5 | 5. 0 9. 7 | 14 9 14 6 | 227.8 228.5 | 39.6 19.5 | 109.0 107.0 |
| San Luis Obispo county | 1,484.5 1,221.2 | 23. 6 11. 7 | 5.9 | | 17.7 | ļ | 23.6 | 11.8 17.6 | 11.8 11.7 | 11.8 5.9 | 265.1 129.2 | 23.6 5.9 | 58.9 52.8 |
| San Mateo county | 1,248.3 1,681.6 | 22. 6 22. 2 | 7.4 | | 7.5 29.6 | 14.8 | 7.5 14.8 | | 7.5 | 15.0 29.6 | 142.9 177.8 | 15. 0 22. 2 | 75.2 81.5 |
| Santa Barbara county | 1, 429. 7 1, 635. 1 | 14. 4 28. 4 | | | 14.4 | 9.5 | | 4.8 4.7 | 4.8 14.2 | 4.7 | 172.7 189.0 | 24. 0 33. 1 | 96. 0 99. 2 |
| Santa Clara county | 1,955.5 1,770 1 | 25 0 35.7 | | | 2.3 4.5 | 4.5 | 8 9 | 4 5 8.9 | 22.7 31 2 | 13. 6 15. 6 | 222.8 231 9 | 47.8 42.4 | 91.0 98.1 |
| Santa Cruz county | 1,540.0 1,685 4 | 35.0 30 3 | 4.4 | | i | 4.4 | 4.4 | 13 0 | 13.1 8.7 | 13.1 | 153. 1 130. 0 | 48.1 26.0 | 78.8 82.3 |
| Shasta county | 1,130 S 1,532 5 | 44.1 95.5 | 34.3 38.2 | | 4.9 | | 34.3 14.3 | 14.7 | 19. 6 4. 8 | 9.8 28.6 | 132.2 | 9.8 | 58.7 23.9 |
| Sierra county | 2,000.6 1,760.2 | 88.3 30.3 | 30.2 | | 9.5 | 60.7 | 117 7 | 9.5 | 29.4 | 58.8 30.3 | 100.3 | 19.1 29.4 30.3 | 58.8 30.3 |
| Siskiyou county1906 | 942 4 | 40 3 | 5 0 | 10.1 | | 10.1 | 5.0 | 5 0 | 15.1 | 30.2 | 65.5 | 10.1 | 35.3 |
| 1907 Solano county | 1,089.8 | 24.6 15.3 | | 7.7 | 4.9 7 7 | 19.7 | 9.8 | 15.3 | 7.7 | 24 6 | 123.0 95.9 | 9.8 | 34. 4 49. 9 |
| 1907 Sonoma county | 1,345.7 1,392.6 | , 21.5 | 2 4 | ļ | | 3.8 4.8 | 7.2 | 19.0 7.2 | 11.4 31.0 | 2 4 | 136.5 | 26.2 | 72. 0 64. 4 |
| 1907 Stanislaus county | 1,529.0 1,544.9 | 16.5 | | | | 2 4 | 25.9 10.8 | 16.5 | 16.5 21.6 | 16.5 10.8 | 150 5 | 28.2 10.8 | 54.1 64.8 |
| 1907 Sutter county | 1, 444. 6 896. 5 | 21.7 81.5 | 32.6 | | | 10.9 32 6 | | 10.9 | •••• | 16 3 | 130.3 | 16.3 | 97.8 32.6 |
| 1907 Tehama county | 955 2 1,331 2 | 25 8 | 16 2 17.2 | | 8 5 | | 8.6 | 32 4 17.2 | 32 4 42 9 | 42.9 | 113.3 171.8 | 25.8 | 32. 4 68. 7 |
| 1907 Trinity county | 1,301.9 | 34.0 | 8.5 | | | | | 8.5 | 51 1 | | 83.7 | 8.5 | 20.9 |
| 1907 Tulare county1906 | 1,073.0 911.8 | 30.4 | 15 2 | | 61.9 | | 5.1 | 10.1 | 5 1 | | 103. 2 146. 9 | 20.6 25.3 | 20.6 55.7 |
| 1907 Tuolumne county 1906 1907 | 1,141.7 211.1 584.1 | 25.0 | 5.0 | 7.0 | 15.0 | - • • • • • • • • • • • • • • • • • • • | | 10.0 7.0 | 10.0 7.0 | 5.0 | 180.3 28.1 81.5 | 30.0 | 70.1 |

¹ Shown for 1905, 1906, and 1907 only.

| ٠. | | | 1 | TUMBER O | F DEATHS F | ROM SPECI | FIED CAUSE | s PER 100, | 000 OF POP | ULAȚION— | continued. | | | , | |
|---------------------------------------|----------------------|------------------|---|--|--|---|---|---|--|----------------------------------|----------------|------------------|----------------------------|--------------------|------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known, |
| 18.6 | 18.6 | 18.6 | 37.9 37.2 | 132.6 93.1 | 132. 6 18. 6 | 18.9 18.6 | 18.9 | 37.9 18.6 | 18.6 | 18.6 | 37.9 37.2 | 341.0 242.0 | 94.7 55.8 | 113.7 74.5 | |
| 20.0 | 9.2 13.6 | 9. 2 13. 6 | 206.3 195.1 | 123.8 95.3 | 91.7 113.4 | 27.5 31.8 | 32.1 45.4 | 64.2 77.1 | 55.0 18.1 | 31.8 | 27.5 31.8 | 146.7 122.5 | 32.1 31.8 | 96.3 86.2 | 4. 6 4. 5 |
| | 15.0 | 60.0 | 80.9 60.0 | 181.9 109.9 | 151.6 169.9 | 20.2 20.0 | 40.4 89.9 | 40.4 40.0 | 30.0 | 70.7 50.0 | 30.3 40.0 | 171.8 179.9 | 20.2 30.0 | 91.0 79.9 | 10.1 30.0 |
| | | 19.5 19.5 | 58.5 19.5 | 97. 4 136. 2 | 97.4 38.9 | 19.5 | | 58.5 38.9 | | 19.5 19.5 | 77.8 | 116.9 136.2 | | 58.5 38.9 | 19. |
| | | | 44.2 | | | | | | | | | 43.8 | 44. 2 87. 6 | 44.2 | |
| 5.0 | 25. 2 10. 1 | 10. 1 20. 1 | 100.9 155.8 | 126. 1 180. 9 | 35. 3 50. 3 | - 25.2 75.4 | 45. 4 30. 2 | 65. 6 95. 5 | 40. 4 60. 3 | 20. 2 40. 2 | 30. 3 15. 1 | 90.8 145.7 | 10. 1 35. 2 | 151. 3 55. 3 | |
| | 24.3 18.2 | 24. 3 18. 2 | 673. 7 685. 7 | 430. 9 436. 9 | 115.3 121.4 | 48. 6 85. 0 | 30. 3 85. 0 | 103. 2 212. 4 | 66. 8 151. 7 | 12. 1 18. 2 | 42. 5 30. 3 | 151. 7 139. 6 | 78. 9 54. 6 | 230. 6 236. 7 | |
| | 22. 2 11. 1 | 22, 2 | 144.1 154.8 | 171.8 188.0 | 138. 6 110. 6 | 83. 1 82. 9 | 27.7 11.1 | 38. 8 71. 9 | 77.6 49.8 | 27.7 22.1 | 22. 2 33. 2 | 110.9 154.8 | 38.8 33.2 | , 121. 9 232. 2 | 22. 5. |
| 4.3 | 4.3 8.3 | 42.8 29.2 | 107. 0 87. 6 | 124. 1 175. 2 | 77.1 | 51. 4 62. 6 | 51. 4 37. 5 | 72. 8 95. 9 | 38. 5 54. 2 | 72. 8 58. 4 | 4.3 20.9 | 89.9 104.3 | 55.7 12.5 | 115. 6 154. 4 | 4. |
| | | 12.3 | 30. 9 36. 9 | 67. 9 86. 1 | 6. 2 36. 9 | 18.5 ·18.4 | 6.1 | 30.9 24.6 | 12.3 36.9 | 6.1 | 6. 2 55. 3 | 37.0 141.4 | 12.3 24.6 | 6. 2 6. 1 | 6. |
| | | 22. 4 | 89. 0 134. 4 | 244. 8 201. 6 | 89. 0 425. 5 | 22. 3 22. 4 | 22. 4 | 89. 0 44. 8 | 89. 0 134. 4 | 22.3 | 22.3 22.4 | 111.3 425.5 | 44. 5 112. 0 | 89. 0 224. 0 | 111. 22. |
| 4.9 | 5.0 14.7 | 19.9 14.7 | 89.7 112.5 | 104.6 156.6 | 69. 7 63. 6 | 64.8 44.0 | ·89.7 58.7 | 79.7 117.4 | 104.6 83.2 | 54.8 24.5 | 19. 9 19. 6 | 149. 4 151. 7 | 14. 9 39. 1 | 144. 5 107. 6 | |
| | 16. 4 5. 4 | 27. 4 48. 6 | 104.2 194.5 | 268. 7 318. 8 | 126. 1 178. 3 | 21.9 43.2 | 93. 2 32. 4 | 82. 2 118. 9 | 43. 9 124. 3 | 32.9 10.8 | 32. 9 37. 8 | 296. 1 362. 0 | 16. 4 48. 6 | 153. 5 226. 9 | 11 10 |
| | 14.7 | | 44.3 | 177. 4 176. 8 | 14.8 147.3 | 29.6 29.5 | 73. 9 29. 5 | 73.9 73.7 | 59.1 103.1 | 29.6 14.7 | 14.8 29.5 | 118. 2 88. 4 | 44.3 | 133. 0 88. 4 | |
| | 31. 9 21. 9 | 12.8 18.8 | 341. 5 344. 8 | 185. 1 269. 6 | 102. 1 103. 5 | 67. 0 69. 0 | 73. 4 69. 0 | 83. 0 69. 0 | 95.8 103.5 | 41.5 69.0 | . 35.1 50.2 | 201. 1 301. 0 | 35.1 31.3 | 111.7 84.6 | 3 6 |
| | | .4.9 | 59. 3 38. 7 | 74.2 72.5 | 19. 8 24. 2 | 39. 6 33. 8 | 19.8 4.8 | 34.6 24.2 | 29.7 14.5 | 14.8 | 4.9 19.3 | 133. 5 62. 8 | 4.9 4.8 | 49. 4 33. 8 | 4 |
| 5.0 | 5. 0 9. 7 | 44.6 9.7 | 213. 0 145. 9 | 272. 4 262. 6 | 123.8 97.3 | 44.6 92.4 | 79. 2 48. 6 | 113.9 141.0 | 84.2 116.7 | 29.7 29.2 | 49. 5 77. 8 | 227.8 233.4 | 79. 2 72. 9 | 193. 2 126. 4 | 19 |
| | 5.9 | 11.8 | 129.6 76.3 | 247. 4 205. 5 | 82. 5 | 17. 7 58. 7 | 64.8 58.7 | 106.0 99.8 | 29. 5 52. 8 | 35.3 35.2 | 23.6 41.1 | 141. 4 164. 4 | 23. 6 23. 5 | 94.3 70.5 | 23 5 |
| | 15.0 | 51.9 | . 112.8 | 112.8 274.1 | 82.7 | 22. 6 88. 9 | 82.7 74.1 | 97.8 22.2 | 37. 6 59. 3 | 60.2 14.8 | 29.6 | 112.8 281.5 | 60. 2 22. 2 | 105.3 148.2 | 52 22 |
| 9. 5 | 9.6 14.2 | 19. 2 23. 6 | 172. 7 179. 6 | 225. 5 198. 5 | 43.2 | 57. 6 61. 4 | 96.0 61.4 | 76.8 85.1 | 76.8 70.9 | 52.8 61.4 | 9.6 14.2 | 96. 0 250. 5 | · 28.8 33.1 | 129. 5 104. 0 | 4 |
| 2.2 | 15.9 | 25. 0 26. 8 | 195. 5 | ì | 1 | 72.8 | | 72.8 109.2 | 100. 0 127. 1 | 38.7 49.0 | 13. 6 15. 6 | 395. 6 104. 8 | 15.9 22.3 | 141.0 115.9 | 2 |
| 4.4 | | 21. 9 39. 0 | 179. 4 182. 0 | | 91.9 | 39. 4 47. 7 | | | 61. 3 104. 0 | 30. 6 43. 3 | 1 | 161. 9 216. 6 | 17. 5 26. 0 | | 4 |
| | 9.8 | 9. 8 4. 8 | | 132. 2 157. 5 | | 14. 7 76. 4 | 1 | 1 | 58.7 | 9. 8 9. 5 | 4.9 | 146. 9 267. 4 | 39.2 | | 9 |
| | 29. 4 | 88.3 | 1 | 1 | | 1 | 29. 4 | 1 | 117. 7 30. 3 | 58.8 | | 176. 5 182. 1 | 151.7 | 205. 9 303. 5 | 30 |
| | 10.1 | 5.0 | 70.6 | 126.0 | 45. 4 | 35. 3 | 10.1 14.8 | 60. 5 | 60.5 | 25. 2 14. 8 | 10. 1 29. 5 | 1 | 30. 2 24. 6 | 85. 7 93. 5 | 10 |
| •••••• | 7.7 | 26. 9 41. 7 | 119.0 | 119.0 | 88.3 | 1 | | 1 | | 1 | 11.5 | 111.3 170.6 | 46. 0 30. 3 | | 15 |
| 4.7 | . 11.9 | 14.3 | 145. 5 | 181.2 | 78.7 | 40.5 | 47. 7 32. 9 | | 54.8 91.7 | | 28.6 | 248. 0 110. 6 | 16.7 37.6 | 93.0 | |
| 4. 7 | 16.5 21.6 10.9 | 43.2 | - 226. 9 | | 129.6 | 32.4 | | | 21. 6 54. 3 | | | 140. 4 249. 8 | i | 194. 5 | 21 |
| | . 16.3 . 32.4 | | 65.2 | l . | 48.9 | 97.8 | 52.0 | 16.3 | 1 | 48.9 | | 32.6 64.8 | 48.9 | | 16 |
| | 8.6 | | 146.0 | 197. 5 | 68.7 | ı | 170 | . 60.1 | 1 | 42.9 42.5 | . 17.2 | | 60. 1 25. 5 | 180. 4 | 8 |
| · · · · · · · · · · · · · · · · · · · | | 42.5 | 20.9 | 1. | 20.9 | 41.8 | 20.9 61.9 | | 1 | | 41.8 | 104.6 144.4 | | 83.7 | 41 |
| | 10.1 | 10.1 25.0 | | | 50.7 | 15. 2 | i | | 1 | 35. 5 35. 1 | | 50.7 | 45. 6 25. 0 | | 5 5 |
| | - 10.0 | 25.0 | 90.1 14.1 81.5 | | 1 | | | 7.0 | 1 | 33.1 | 20.0 | 28. 1 61. 1 | 1 | 14.1 | |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | - | | NUMBI | er of di | EATHS FRO | M SPECIF | TED CAUS | BES PER | 100,000 c | F POPULAT | ion. | | |
|--|----------------------|-------------------|--|---------------------------------------|----------------|-------------------|-------------------------|----------------------------------|-----------------|---------------------------------------|--------------------------------|------------------------------|-----------------|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and eroup. | Influ- enza. | All other epidemic diseases. | Tuber- culosis of lungs. | Other forms of tuperculosis. | Cancer. |
| CALIFORNIA RURAL—Continued. | | _ | | | | | _ | | | | | | |
| Ventura county | 1,133.2 1,110.9 | 23.0 | | ļ | 17.7 5.8 | | 5.9 | 11.8 17.3 | 17.7 5.8 | 5.9 11.5 | 188.9 152.4 | 17.7 17.3 | 88.5 40.3 |
| Yolo county | 1,276.8 1,156.3 | 14.1 | | | | | | 7.1 21.0 | 14.1 35.0 | 7.1 7.0 | 169.3 105.1 | 7.1 | 49. 4 98. 1 |
| Yuba county | 2,171.7 2,313.5 | 37.4 12.6 | 74.9 12.6 | | | | | 12.6 | 12.5 25.3 | 37.4 | 274.6 240.2 | 25.3 | 124.8 50.6 |
| COLORADO RURAL. | 2,010.0 | | | | | | | | | | | | |
| Adams county \ 2 \ 1906 Arapahoe county \ Adams county \ 2 \ 1907 Arapahoe county \ 2 \ 1907 | 1,257.3 1,448 3 | 35 9 8.7 | | 8.7 | 8.7 | 9.0 43.4 | 8.7 | 26.9 | 18.0 | 9. 0 17. 3 | 413.1 485.6 | 9.0 34.7 | 44. 9 34. 7 |
| Archuleta county | 1,022.2 1,082.2 | | <u> </u> | | 169.1 | | 70.5 67.6 | | 33.8 | 35.2 | 141.0 | | 35. 2 33. 8 |
| Baca county | 914. 6 781. 3 | i i | | | | | | | | | | | |
| Bent county | 1,002.4 2,392.1 | 97.8 328.3 | | l | | 117.3 | 24 4 23.5 | 46.9 | | 23.5 | 268.9 140.7 | | |
| Boulder county | 1,429.6 1,785.8 | 38. 4 71. 0 | | · | 41.1 | 29.9 | 26.9 3.7 | 30 7 22. 4 | 3.8 18.7 | 23.1 18.7 | 269.0 332.5 | 11.5 7.5 | 61. 5 56. 0 |
| Chaffee county | 1,954.4 | 54.3 67.4 | 13.6 | | 13.6 | | | 27. 1 13. 5 | 40. 5 | 27. 1 13. 5 | 108. 6 67. 4 | 13. 6 13. 5 | 81. 4 121. 4 |
| Cheyenne county1906 | 1,982.5 826.4 | 07.4 | | · · · · · · · · · · · · · · · · · · · | 40. 5 | 53.9 | | 15. 5 | 40.0 | | 413. 2 1,039. 5 | | 206.6 |
| 1907 Clear Creek county | 3,534.3 1,452.4 | 71. 2 | | | | | 28. 5 | | 14.2 | 28. 5 | 1,039.3 199.3 57.0 | 14.3 | 42. 7 42. 8 |
| 1907 Conejos county | 1,212.0 410.0 | 20 5 | | | | 28. 5 | 10.3 | 14.3 | 14. 3 | | 10.3 | 10.3 10.1 | |
| Costilla county | 363. 1 75. 2 | 30 3 | | | | | 10. 1 18. 8 | | | | 30.3 | | |
| 1907 Custer county1906 | 110. 5 684. 9 | 34.2 | | | | | | | 34. 2 | 18.4 | 18. 4 | | |
| 1907 Delta county | 1,371.3 | 34. 3 68. 9 | | | 34. 3 | | | 137. 1 | 41.3 | 13.8 | 137.8 | 13.8 | 68. 6 13. 8 |
| 1907 Dolores county | 1,615.3 ' 217.6 | 66.2 | •••••••••••••••••••••••••••••••••••••• | | | | | | 53.0 | 13.2 | 172.1 | | 79.4 |
| Douglas county | 226. 8 909. 9 | 62, 8 | | | | | |) | 31. 4 | | 188, 3 | | |
| 1907 Eagle county | 1,000.3 | 38.8 | | | | | | | 77.5 | 38.8 | 187. 6 38. 8 | | 62. 5 |
| 1907 El Paso county 1906 | 1,874.0 | | | | | 39. 9 7. 6 | 7.6 | 15. 1 | 39. 9 7. 6 | 7.6 | 39. 9 415. 3 | 22. 7 | 68. 0 |
| 1907 | 1,464.7 1,695.0 | 22 7 64.6 | ••••• | | 14. 4 | 7. 2 | 7.6 14.4 | | 50.3 | 14.4 | 502.8 | 14. 4 | 28.7 |
| Elbert county | 259. 9 503. 5 | 25, 2 | | | | | | 26.0 | 25. 2 | | 78. 0 100. 7 | | 40.0 |
| Fremont county | 1,393.9 1,383.2 | 56.2 59.3 | | | 5. 1 4. 9 | 10. 2 9. 9 | 46. 0 4. 9 | 30.6 19.8 | 10. 2 14. 8 | 15.3 14.8 | 112. 3 202. 5 | 15.3 9.9 | 46. 0 44. 5 |
| Garfield county | 1,323,5 $1,827,6$ | 60. 2 88. 4 | | | 14.7 | 44. 2 | | 44.2 | 44.2 | 15. 0 29. 5 | 75. 2 117. 9 | 15. 0 | 30. 1 29. 5 |
| Gilpin county | 960. 6 825. 9 | 27 8 41. 3 | | | 13.8 | | | 27.8 13.8 | | 27.5 | 208. 8 82. 6 | 13. 9 | 13.9 |
| Grand county | $1,944.1 \\ 1,553.2$ | | | | | 121.5 | | | | | | | |
| Gunnison county | 980.7 1, 114.6 | 16.9 | | | | 16.6 | | 50.7 | 33. 3 | 16. 9 16. 6 | 33. 8 33. 3 | | 16. 9 49. 9 |
| Hmsdale county1906 | 717. 4 552. 5 | | | | | | 47.8 46.0 | | 47.8 | | 47.8 | | |
| Huerfano county | 1,988.8 ° 1,893.8 | 10.6 | | | 21. 5 42. 3 | 32. 3 63. 5 | 96.8 | 10.6 | 31.7 | 10.8 21.2 | 64. 5 148. 1 | | 21. 5 10. 6 |
| Jefferson county1906 1907 | 1,436.0 2,251.6 | 40. 7 50. 5 | · · · · · · · · · · · · · · · · · · · | | 50. 5 | 30. 3 | 10. 2 10. 1 | 20. 4 | 30. 6 10. 1 | 10.1 | 458. 3° 949. 1 | 10. 2 10. 1 | 20. 4 50. 5 |
| Kiowa county | 795.8 1,857.6 | | | | 309.6 | | | | | | | | |
| Kit Carson county | 1,814.7 2,298.9 | | | | 313, 5 | 95. 5 209. 0 | | 95. 5 | 104. 5 | | 286. 5 313. 5 | | 95. 5 104. 5 |
| La Plata county | 1,737.9 1,546.8 | 26.1 12.9 | | | | | 13. 1 | 1 | 12.9 | | 91. 5 77. 3 | 13.1 | 52.3 90.2 |

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | | 1 | · | · · | | , | 1 | 1 | I | ſ. | 1 | I | 1 | |
|---------------------------------------|----------------|------------------|---|--|--|---|---|---|--|----------------------------|----------------|----------------------------|----------------------------|---------------------------|------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | Ill- defined causes. | All other causes. | Cause un- known. |
| - 5.8 | 5. 9 17. 3 | - 17.7 17.3 | 53. 1 86. 3 | 118.0 126.6 | 64. 9 46. 0 | 35. 4 40. 3 | 53. 1 40. 3 | 94. 4 86. 3 | 94. 4 109. 4 | 11.8 40.3 | 17. 7 5. 8 | 76. 7 92. 1 | 47.2 17.3 | 70.8 120.9 | 17.7 5.8 |
| | 7.1 | 7.1 49.1 | 127. 0 133. 1 | 239. 8 140. 2 | 112.9 77.1 | 42.3 49.1 | 23. 2 7. 0 | 84.7 77.1 | 35.3 42.0 | 21. 2 35. 0 | 21.2 | 127.0 147.2 | 14.1 7.0 | 134.0 126.·1 | 7.1 |
| · | 12. 5 25. 3 | 25. 0 25. 3 | 162.3 252.8 | 349. 5 290. 8 | 87. 4 265. 5 | 87. 4 88. 5 | 62. 4 126. 4 | 112.3 113.8 | 49.9 101.1 | 25.0 | 25.0 25.3 | 187. 2 240. 2 | 224. 7. 88. 5 | 187. 2 278. 1 | 12 12 |
| ,*• | | | | | | | | | | | | | | | |
| | 8.7 | 9.0 17.3 | 44. 9 60. 7 | 71.8 43.4 | 80. 8 104. 1 | 9.0 34.7 | 62.9 78.1 | 35. 9 34. 7 | 71.8 60.7 | . 26.9 69.4 | 18.0 26.0 | 53.9 112.7 | 8. 7 | 206. 6 138. 8 | |
| | 35.2 | | 67.6 | 35. 2 | 105.7 | 35. 2 67. 6 | 282. 0 202. 9 | 105.7 | | <u>.</u> | | 35.2 | | 70.5 | 35. |
| • • • • • • • • • • • • • • • • • • • | ., | | 67.6 | 67.6 | 33.8 | 67.6 | 202.9 | 101. 5 | 33. 8 304. 9 | | | 101.5 | 33.8 | 67. 6 | |
| | | 24. 4 | 24. 4 70. 4 | 24. 4 140. 7 | 73.3 | 24. 4 | 97.8 | 24.4 | | 24. 4 140. 7 | | 390. 6 171. 1 304. 9 | 24. 4 | 390. 6 97. 8 234. 5 | |
| 3.8 | 15. 4 22. 4 | 53. 8 33. 6 | 96. 1 93. 4 | 115.3 194.3 | 96. 1 | 70. 4 34. 6 78. 5 | 234. 5 80. 7 104. 6 | 140. 7 88. 4 89. 7 | 23. 5 73. 0 71. 0 | 53. 8 67. 2 | 23. 5 34. 6 | 111. 4 160. 6 | 11.5 7.5 | 96. 1. 112. 1 | |
| | 13.6 | 27.1 53.9 | 95. 0 94. 4 | 162.9 175.3 | 149. 4 217. 2 134. 9 | 67. 9 67. 4 | 104. 6 107. 9 | 122.1 107.9 | 162. 9· 121. 4 | 108.6 107.9 | 27.1 40.5 | 285.0 337.2 | 40.7 13.5 | 176. 4 161. 8 | 27. |
| | | | 415, 8 | 207.9 | 206. 6 415. 8 | 207. 9 | 101.5 | | 321. 1 | | 10.0 | 415.8 | 10.0 | 415.8 | 415. |
| | 14.2 | 57. 0 14. 3 | 71. 2 71. 3 | 71.2 | 85. 4 213. 9 | 42.7 171.1 | 99.7 57.0 | 57.0 71.3 | 71.2 42.8 | 113.9 99.8 | 14.3 | 299. 0 99. 8 | 42.7 | 42.7 128.3 | |
| | | | 10.3 10.1 | 41.0 20.2 | 41.0 50.4 | 10. 3 30. 3 | 20. 5 10. 1 | 20.2 | 30. 8 40. 3 | 20.5 | | 51. 3 30. 3 | 10.3 | 92. 3 20. 2 | 30. |
| | 18.4 | | | | 18.8 | 18. 8 18. 4 | | 18.4 | | | | 18.8 18.4 | | | |
| | 34.3 | | 34. 2 68. 6 | 102.7 68.6 | 68. 5 205. 7 | 68. 5 34. 3 | 68.6 | 68.6 | 102.7 34.3 | 102.8 | | 102.7 102.8 | 68.6 | 137.0 171.4 | . 68. |
| | 13. 8 13. 2 | 13.8 .26.5 | 68. 9 79. 4 | 68. 9 158. 9 | 55. 1 39. 7 | 41.3 53.0 | 110. 2 198. 6 | 137. 8 105. 9 | 68.9 66.2 | 68. 9 79. 4 | 26.5 | 55.1 66.2 | 13.8 13.2 | 110. 2 198. 6 | |
| | | | | | | 113.4 | | 113.4 | | | | 108.8 | | 108.8 | |
| | 31.4 31.3 | | 31. 4 93. 8 | 31. 4 31. 3 | 125.0 | 62.8 31.3 | 125.0 | 94.1 31.3 | 94.1 31.3 | 31. 4 31. 3 | 62. 8 31. 3 | 94.1 93.8 | | 62. 8 62. 5 | |
| | | 38. 8 39. 9 | 116.3 159.5 | 116.3 159.5 | 193.8 199.4 | 38.8 159.5 | 38. 8 39. 9 | 38. 8 79. 7 | 116.3 39.9 | 77.5 | 119.6 | 310. 1 598. 1 | 39.9 | 116.3 79.7 | 38. 39. |
| 7.6 | 7.6 | 7.6 14.4 | 37. 8 93. 4 | 105.7 122.1 | 113.3 71.8 | 52. 9 64. 6 | 45.3 50.3 | 98. 2 100. 6 | 68.0 64.6 | 22.7 57.5 | 22. 7 35. 9 | 181. 2 179. 6 | 22.7 21.5 | 98.2 107.7 | |
| | | | 25. 2 | 78. 0 25. 2 | 25. 2 | | 26. 0 25. 2 | 25.2 | . 50.4 | | 25. 2 | 50.4 | 25. 2 | 52. 0 75. 5 | |
| 5.1 4.9 | 4.9 | 15.3 49.4 | 91. 9 88. 9 | 76. 6 158. 1 | 97. 0 74. 1 | 40.8 39.5 | 117. 4 108. 7 | 91.9 44.5 | 46. 0 34. 6 | 66. 4 54. 3 | 30.6 19.8 | 250. 2 187. 7 | 10.2 | 107. 2 128. 4 | |
| | | 15.0 | 120.3 103.2 | 120.3 162.1 | 120.3 103.2 | 75. 2 44. 2 | 105. 3 73. 7 | 45. 1 132. 6 | 60. 2 103. 2 | 60. 2 73. 7 | 15.0 44.2 | 240. 6 309. 5 | 29.5 | 135. 4 235. 8 | 15. |
| | | | 27. 8 55. 1 | 97. 5 27. 5 | 139. 2 82. 6 | 27.8 41.3 | 55.7 41.3 | 69. 6 27. 5 | 13.9 55.1 | 13.9 13.8 | 13.8 | 69. 6 165. 2 | | 153. 1 123. 9 | |
| | | | 243.0 | 121.5 238.9 | 364. 5 358. 4 | 119.5 | | 119.5 | 121. 5 119. 5 | | | 486. 0 358. 4 | | 238.9 | 121. |
| | | 16.6 | 50. 7 49. 9 | 152. 2 99. 8 | 101. 5 133. 1 | 67. 6 33. 3 | 50.7 116.5 | 118. 4 66. 5 | 16. 9 66. 5 | 16.9 66.5 | 33.3 | 101.5 149.7 | | 169.1 133.1 | |
| •••••• | | | 47.8 92.1 | 47.8 | 47. 8 46. 0 | 46.0 | | 95.6 | 46.0 | 47.8 | | 239. 1 92. 1 | 92.1 | 47.8 92.1 | |
| 10.6 | 10.8 10.6 | 42.3 | 64. 5 10. 6 | 53. 8 84. 6 | 96. 8 63. 5 | 129. 0 74. 1 | 258. 0 243. 3 | 75.3 74.1 | 32. 3 84. 6 | 43. 0 84. 6 | 32.3 | 494. 5 338. 6 | 21. 5 296. 2 | 150.5 137.5 | 279. |
| | 10.2 10.1 | 10. 2 70. 7 | 101.8 | 101.8 191.8 | 81.5 111.1 | 61.1 90.9 | 20. 4 70. 7 | 81. 5 70. 7 | 71.3 80.8 | 61. 1 30. 3 | 30.3 | 122. 2 161. 6 | | 112.0 70.7 | 10. |
| <i>:</i> | | | 265.3 | 619.2 | 309.6 | | 530. 5 309. 6 | 309.6 | | 1 | | | | | |
| | | | 95.5 627.0 | 95.5 104.5 | 382. 0 104. 5 | 95.5 | | 95. 5 104. 5 | 104.5 | 115.6 | | 382. 0 104. 5 | 95.5 | | |
| 12.9 | 13.1 12.9 | 52.3 51.6 | 130. 7 77. 3 | 196. 0 154. 7 | 248.3 219.1 | 52.3 51.6 | 51.6 | 156.8 103.1 | 78. 4 64. 4 | 117.6 51.6 | 39. 2 12. 9 | 222. 1 309. 4 | | 235. 2 167. 6 | ļ |

² Population not estimated sparately.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMBI | er of Di | EATHS FRO | M SPECIF | TED CAUS | ES PER | 100,000 o | F POPULAT | ion. | <u> </u> | |
|--------------------------------|--|----------------------------------|-----------------------|----------------|----------------|----------------------|------------------------------|----------------------------------|---------------------------------|--|--------------------------------------|---|----------------------------------|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and eroup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tubercu- losis. | Cancer. |
| COLORADO RURAL—Continued. | | | | | | | | | | | | | |
| Lake county | 485. 0 659. 2 | | 15 3 | \ | 15. 6 | 46.0 | 15.6 | | | | 15. 3 | | |
| Larimer county | 1,847.4 2,311.7 | 51. 3 79. 2 | 7.3 | 7.3 | 7. 3 50. 4 | 36.0 | 22. 0 28. 8 | 14.7 28.8 | 22 0 28.8 | 73. 3 28. 8 | 271. 2 259. 3 | 22. 0 43. 2 | 44.0 108.0 |
| Las Animas county | 2,059.3 2,336.2 | 60.9 67.8 | | 8.0 | 4. 1 135. 5 | 105. 6 35. 9 | 32. 5 4. 0 | 48. 7 19. 9 | 27.9 | 16. 2 35. 9 | 121. 9 175. 4 | 16. 2 4. 0 | 40. 6 43. 9 |
| Lincoln county | 187. 3 1, 466. 5 | 91.7 | | <u> </u> | | | | 91.7 | | | 93. 6 275. 0 | | |
| Logan county | 1,022.2 | 29. 2 | | | 29.0 | 87.1 | 29. 2 29. 0 | 29. 2 87. 1 | | 29. 2 | 87. 6 319. 2 | 29. 0 | 29. 0 |
| 1907 Mesa county | 1,654.1 | 29. 0 81. 5 | | | | | | 24. 4 | 16.3 | | 146.7 | 16.3 15.7 | 48.9 |
| 1907 Mineral county | 1,479.9 1,296.4 | 187. 9 44. 7 | 7.8 | | 31.3 | 86.1 | 39. 2 | 39. 2 | 15.7 | 15. 7 44. 7 | 164. 4 44. 7 | 15.7 | 31.3 |
| Montezuma county 1906 | 829. 3 681. 9 | 27.3 | | | | | 109.1 | | | 27.3 | | | 27.3 |
| 1907 Montrose county | 636.9 | 26. 5 185. 0 | | | 61.7 | | | 20.6 | | 26. 5 61. 7 | 53. 1 | 41.1 | 53.1 |
| 1907 Morgan county | 1,726.9 1,242.1 | 162. 5 93. 7 | | | 20.3 | 20.3 | | 20.3 | 23 4 | 23. 4 | 223. 5 257. 8 | 20.3 | 142. 2 |
| 1907 Otero county | 1,804.2 | 67. 7 194. 7 | | | 18.8 | 90. 2 50 3 | 67. 7 18. 8 | 22. 6 25. 1 | 18 8 | 56. 5 | 360. 8 295. 2 | 69.1 | 23. 4 45. 1 31. 4 |
| 1907 Ouray county | 2,311.9 | 300. 2 | | 6.0 | 90. 1 | 6.0 | 30.0 | 36. 0 | 54.0 | 66. 1 | 252. 2 81. 9 | 78.1 | 66.1 |
| 1907 | 1,549.1 | 114.7 | | | 28.7 | | | | 86.1 | 28.7 | 57.4 | | |
| Park county | 749.6 1,033.3 | 37.5 | | | | | | | 38.3 | | 37. 5 | | |
| Phillips county | 2,004.2 2,375.3 | | | | | | | | 118.8 | | 211. 0 237. 5 | | 118.8 |
| Pitkin county | 1,157.4 1,425.1 | 17.6 | | | | 193. 5 | 17.0 | 17.6 | 52.8 | 52.8 | 34. 0 35. 2 | 17.0 | 34. 0 88. 0 |
| Prowers county | 2, 147. 4 2, 369. 1 | 309. 7 457. 9 | | | | 20.6 | | | 19.9 | 41. 3 99. 5 | 268. 4 99. 5 | | 20.6 39.8 |
| Pueblo county | 1,482 3 3,979.7 | | | | 37.5 | | | | 75. 1 | 56.3 | 203. 8 431. 8 | 18.8 | 18. 5 75. 1 |
| Rio Blanco county | 756.0 541.1 | 49. 2 | | | | | ļ | | | | 151. 2 49. 2 | | |
| Rio Grande county | 1,114.6 2,031.0 | 20. 6 40. 2 | | | 20. 1 | 20.6 | 100 5 | 41.3 | | 20. 6 20. 1 | | | 20. 1 |
| Routt county | 901.9 547.8 | 21.9 | | | 22.5 | 112.7 21.9 | | | 45. 1 | | 45.1 | | 45. 1 |
| Saguache county | 568. 3 894. 4 | 21.3 | | | | | 42.6 | | 21.3 | | 65. 6 21. 3 | | 43.7 21.3 |
| San Juan county | 4,030.0 1,909.1 | | | | | | | 35. 7 | 35. 7 34. 7 | | 178.3 69.4 | 34.7 | 35. 7 |
| San Miguel county | 1,253.5 | | | | | | | | 28.1 | | 43. 7 70. 3 | 14.6 | 14.6 14.1 |
| Sedgwick county1906 | 1, 195. 8 | | | | 1 | | | | 128 4 | | 128. 4 | | 1 |
| 1907 Summit county | 2, 141. 9 1, 139. 9 | 61. 6 | |) | <u> </u> | | | | | 133. 9 | 401.6 | | |
| 1907 Teller county | 510. 5 572. 4 | 21.6 | | | | 2. 4 | 4.8 | 4.8 | 30.0 | | 21.6 | 4.8 | 16.8 |
| 1907 Washington county1906 | 499. 1 1, 160. 1 | 9.2 | | | | 18. 3 | 2.3 | 6.9 | 11 4 | 77.3 | 9. 2 | | 13. 7 154. 7 |
| 1907 Weld county | 1,813.7 1,597.0 | | | | i | 82. 4 15. 1 | 45. 3 | 25. 2 | 25. 2 | 25. 2 | 329. 8 176. 3 | 25. 2 | 82. 4 55. 4 |
| 1907 Yuma county | 1, 793. 0 397. 7 | 63. 9 | | i ' | 34.4 | 49. î | 4.9 | 19.6 | 34. 4 | 34.4 | 186. 7 99 4 | 14.7 | 58.9 |
| 1907 CONNECTICUT RURAL. | 734.3 | | | | | | | 166.9 | | | 33. 4 | | 66.8 |
| Fairfield county | 1, 595. 9 | 4.5 | 4.5 | 2. 3 | 13.6 | 15, 8 | 9.1 | 15.8 | 34. 0 | | 142.6 | 11.3 | 106.4 |
| 1904 1905 1906 . 1907 | 1,675.5 1,603 1 1,602.2 1,722.8 | 17. 9 17. 7 13. 2 13. 0 | 20. 0 2. 2 2. 2 | | 11. 2 | 9. 0 4. 4 2. 2 | 4. 5 2. 2 2. 2 6. 5 | 31. 4 33. 3 17. 6 19. 6 | 42 6 33. 3 24. 1 73. 9 | 22. 2 24. 1 17. 4 | 109. 5 115. 3 122. 9 134. 7 | 9.0 17.7 17.6 21.7 | 82. 9 71. 0 72. 4 69. 5 |

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| • | | | • | NUMBER O | F DEATHS I | TROM SPEC | IFIED CAUS | es per 100 | ,000 OF POP | TLATION— | continued | • . | = | | |
|--------|---|---|--|--|--|---|---|---|---|---|------------------------------------|--|--|---|------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | Ill- defined causes- | All other causes. | Cause un- known. |
| | | | | | 172. 1 | 31.3 | | | 31. 3 15. 3 | 15.6 | | 156. 4 153. 3 | | 46.9 | |
| | 14.7 | 15. 3 66. 0 | 15.3 95.3 | 30. 7 124: 6 93. 6 | 46. 0 175. 9 | 46. 0 80. 6 | 61.3 | 15.3 | i | 80.6 | 30.7 14.7 | | · · 15.3 | 107.3 146.6 | |
| | 36.0 | 66. 0 43. 2 20. 3 | 95.3 100.8 | 93. 6 101. 5 | 230. 4 | 172.8 | 175. 9 165. 6 300. 6 | 201.6 | 44.0 43.2 | 86.4 | 14.7 28.8 | 153. 9 187. 2 402. 1 | 22. 0 36. 0 | 180. 0 162. 5 | 14. 4 |
| | 4.1 12.0 | 15.9 | 60. 9 67. 8 | 131.6 93.6 | 186. 8 179. 4 | 101. 5 103. 7 | 342.8 | 81.2 51.8 | 60. 9 87. 7 | 77.2 43.9 | 16. 2 12. 0 | 494. 3 | 36.6 31.9 | 199.3 | 4.0 |
| | | 20. 0 | 07.6 | 91.7 | | 183.3 | 91.7 | 183.3 | 91.7 | | | 275.0 | | l . | 1 |
| | 29. 0 | 29. 2 116. 1 | 87. 6 145. 1 | 58. 4 145. 1 | 58.0 | 58.4 | 87. 6 58. 0 | 58. 4 87. 1 | 58.0 | . 58. 4 29. 0 | | 233. 6 116. 1 | | . 116.8 . 145.1 | 29. 2 29. 0 |
| 7.8 | 7.8 | 8. 1 39. 2 | 130. 4 86. 1 | 105. 9 78. 3 | 154.8 70.5 | 32.6 15.7 | 32. 6 62. 6 | 65. 2 70. 5 | 81.5 47.0 | 57. 0 31. 3 | 16.3 23.5 | 138.5 117.5 | 8.1 39.2 | 171.1 140.9 | 8.1 7.8 |
| | | | 44. 7 87. 3 | | 357.6 174.6 | 89. 4 130. 9 | 89. 4 87. 3 | | | 134.1 | | 178.8 174.6 | 43.6 | 268. 2 130. 9 | |
| | 26. 5 | | 54. 6 53. 1 | | 81.8 79.6 | ·54. 6 | 79_6 | 27. 3 26. 5 | 54. 6 26. 5 | 53.1 | | 27. 3 79. 6 | 27.3 | 163. 7 53. 1 | |
| | | 20. 3 | 164. 4 101. 6 | 246. 6 121. 9 | 328. 8 121. 9 | 143. 9 61. 0 | 61.7 81.3 | 205. 5 81. 3 | 20.6 61.0 | 41.1 40.6 | 41.1 | 287.7 142.2 | 20. 6 40. 6 | 369. 9 243. 8 | |
| | | 23. 4 22. 6 | 117. 2 90. 2 | 70.3 112.8 | 93. 7 180. 4 | 90. 2 | 70. 3 225. 5 | 140.6 90.2 | 93. 7 67. 7 | 23. 4 22. 6 | | 93. 7 180. 4 | | 93. 7 67. 7 | |
| | 6.3 12.0 | 50.3 36.0 | 87. 9 138. 1 | 69. 1 84. 1 | 106.8 144.1 | 37. 7 60. 0 | 163. 3 228. 2 | 138. 2 84. 1 | 56. 5 54. 0 | 94.2 84.1 | 12. 6 30. 0 | 163.3 216.2 | 18.8 36.0 | 131.9 114.1 | 18.8 6.0 |
| | | | 81.9 114.7 | 109.2 143.4 | 682.3 229.5 | 136. 5 86. 1 | 54. 6 28. 7 | 54.6 114.7 | | 57.4 | 28.7 | 272. 9 200. 8 | 57.4 | . 191.0 114.7 | 27.3 |
| | 38.3 | | 38.3 | 75. 0 153. 1 | 112. 4 191. 4 | 76. 5 | 149.9 38.3 | 75. 0 76. 5 | 75. 0 38. 3 | | 37. 5 76. 5 | 75. 0 153. 1 | 38.3 | 75. 0 38. 3 | |
| | | 105. 5 237. 5 | 211. 0 237. 5 | 118.8 | 527.4 | 105. 5 118. 8 | 105.5 237.5 | 316. 5 118. 8 | 118.8 | 105. 5 | | 105. 5 237. 5 | | 211.0 475.1 | |
| | 17.6 | 17.0 | 85. 1 70. 4 | 17.0 105.6 | 153. 2 70. 4 | 102.1 105.6 | 204. 3 88. 0 | 85.1 35.2 | 17. 0 105. 6 | 68. 1 70. 4 | . 17. 0 17. 6 | 136. 2 105. 6 | 68.1 | 68.1 140.7 | 17.0 35.2 |
| | | 19.9 | 185. 8 59. 7 | 61.9 119.5 | 144.5 139.4 | 82. 6 99. 5 | 309. 7 338. 4 | 144.5 119.5 | 82. 6 39. 8 | 61. 9 139. 4 | 19.9 | 227.1 278.7 | 20.6 59.7 | 123.9 179.2 | 41.3 |
| | | 18.5 18.8 | 315. 0 713. 3 | 74.1 168.9 | 185. 3 281. 6 | 37. 1 93. 9 | 148. 2 168. 9 | 92. 6 150. 2 | 18. 5 244. 0 | 18.5 56.3 | 18.8 | 111. 2 600. 7 | 18.5 18.8 | 166. 8 431. 8 | |
| | | 50.4 | | 201. 6 245. 9 | 50.4 | 50.4 | 50.4 | | 50. 4 | | 10.0 | 50.4 | | 100.8 | |
| | | 20. 6 | 123.8 | 247.7 | 49.2 | 41.3 | 20.6 | 82. 6 | 103.2 | | 20.6 | 98. 4 82. 6 | | 82.6 | |
| | | 22. 5 | 160.9 | 221. 2 67. 6 | 201.1 | 140.8 | 100.5 | 201. 1 67. 6 | 140.8 67.6 | 20. 1 45. 1 | 40. 2 22. 5 | 120. 7 180. 4 |] | 181.0 112.7 | 20.1 45.1 |
| | | 21.9 | 109. 6 65. 6 | 43. 8 65. 6 | 65. 7 65. 6 | 21.9 | 21.9 | 109.6 | 21.9 43.7 | 43. 8 21. 9 | | 109.6 | | 87.4 | |
| | | 21.3 178.3 | 42.6 71.3 | 42.6 214.0 | 85.2 1,141.2 | 42. 6 35. 7 69. 4 | 127.8 71.3 | 106.5 71.3 | 42. 6 35. 7 | 63. 9 107. 0 | 142.7 | 1,248.2 | | 85. 2 392. 3 | 35.7 |
| | | 34.7 | 173. 6 14. 6 | 104.1 116.6 | 451.2 320.7 | 69. 4 102. 0 | 69.4 | 104.1 | 43.7 | 104.1 | 142.7 104.1 43.7 | 451.2 | 14.6 | 104.1 29.2 | } |
| | | | 128. 4 | 84.4 | 323. 6 128. 4 | 14.1 | 43.7 28.1 | 14.1 256.7 | 14. 1 128. 4 | 112.5 | 43.7 14.1 | 335. 2 323. 6 | 14.1 | 70.3 | 14.1 |
| | 133.9 30.8 | | | 128. 4 133. 9 . 308. 1 | 133.9 | 92.4 | 30.8 | 401. 6 30. 8 | 92. 4 | 133.9 | | 401.6 184.8 | | 133.9 | |
| | | | 120.1 | 90.1 | 60.1 | | 30.0 | 30.0 | 30.0 | | | 120.1 | | ••••• | |
| | 2.4 | 7. 2 13. 7 | 28. 9 29. 8 | . 43.3 41.2 | 89. 0 82. 4 | 21. 6 29. 8 | 12.0 13.7 | 28.9 , 25.2 | 26. 5 29. 8 | 43.3 16.0 | 12.0 6.9 | 120.3 96.2 | 2.3 | l | |
| | | | 247.3 | | 77. 3 82. 4 | | 329.8 | 154.7 | 164.9 | | | 386. 7 164. 9 | | ŀ | |
| | 5. 0 19. 6 | 40. 3 44. 2 | 70.5 98.2 | 131.0 98.2 | 120. 9 108. 1 | 55. 4 63. 9 | 196.5 186.7 | 85. 6 127. 7 | 50. 4 78. 6 | 90. 7 93. 3 | 5.0 29.5 | 120. 9 176. 8 | 10.1 4.9 | 141.1 162.1 | |
| | | | 100.1 | 33. 1 33. 4 | 33.1 | 66.8 | 66.3 66.8 | 33.1 | 33.1 | | | 33.1 100.1 | | 100.1 | |
| | 15. 8 31. 3 28. 8 19. 8 32. 6 | 15. 8 26. 9 22. 2 19. 8 26. 1 | 219. 6 192. 7 197. 3 234. 8 202. 0 | 237. 7 253. 1 299. 3 261. 2 332. 4 | 95.1 103.1 84.3 90.0 108.6 | 88.3 67.2 75.4 72.4 56.5 | 65, 6 89, 6 73, 2 68, 0 , 99, 9 | 88. 3 82. 9 71. 0 65. 8 69. 5 | 92. 8 152. 4 122. 0 120. 7 117. 3 | 67. 9 71. 7 53. 2 63. 6 47. 8 | 9.1 17.9 17.7 4.4 15.2 | 120. 0 112. 0 104. 2 116. 3 102. 1 | 13. 6 13. 4 31. 0 2. 2 17. 4 | 106. 4 141. 1 86. 5 162. 4 132. 5 | 2.2 4.4 2.2 |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMB | ER OF DI | EATHS FRO | M SPECIE | TED CAUS | ES PER | 100,000 c | F POPULAT | ion. | | |
|------------------------------|--|---|---------------------------------------|----------------|---|---------------------------------------|--|---|--|--|---|---|--|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarıal fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| CONNECTICUT RURAL—Continued. | | | | | | | | - | | | | | |
| Hartford county | 1,423.7 1,523.0 1,513.3 1,499.5 1,542.5 | 7. 2 8. 5 11. 3 9. 7 23. 4 | 4 3 2.8 8.3 | | 23. 0 1. 4 8. 4 8. 3 6. 9 | 12.9 7.1 8.3 2.8 | 46. 0 5. 7 1. 4 15. 3 17. 9 | 23. 0 15. 6 14. 1 23. 6 24. 8 | 31.6 49.8 32.3 16.7 59.2 | 18.3 19.5 19.3 | 96. 4 128. 0 101. 3 84. 9 112. 8 | 23. 0 24. 2 18. 3 20. 9 17. 9 | 59. 0 75. 4 75. 9 91. 8 70. 2 |
| Litchfield county | 1,421.6 1,476.1 1,561.8 1,550 9 1,608.8 | 9. 6 13. 3 22. 6 18. 7 5. 6 | 3.8 | | 1. 9 20. 9 3. 8 15. 0 | 13.4 5.7 5.6 3.7 | 11. 5 3. 8 5. 7 22. 5 7. 4 | 15. 3 11. 4 20. 7 39. 3 48. 3 | 42. 0 49. 3 41. 4 35. 5 59. 4 | 5. 7 9. 4 16. 7 | 103. 2 134. 7 118. 7 99. 2 126. 3 | 11. 5 19. 0 26. 4 18. 7 9. 3 | 80. 2 60. 7 94. 2 89. 8 68. 7 |
| Middlesex county | 1,492.0 1,541.8 1,471.9 1,398.1 1,720.1 | 8. 2 16. 5 8. 2 16. 5 20. 6 | 4.1 | | 33. 0 8. 2 4. 1 | 20. 6 8. 2 4. 1 | 20. 6 8. 2 4. 1 4. 1 8. 2 | 16. 5 16. 5 20. 6 8. 2 | 61. 8 53. 6 16. 5 20. 6 99. 0 | 4. 1 4. 1 24. 7 | 107. 2 103. 1 140. 2 152. 6 90. 7 | 24. 7 8. 2 24. 7 12. 4 8. 2 | 57. 7 86. 6 70. 1 86. 6 103. 1 |
| New Haven county | 1,407.8 1,538.1 1,500.3 1,499.1 1,567.2 | 7. 8 17. 2 17. 0 31. 6 23. 8 | 20. 8 9. 3 | | 3. 9 17. 2 16. 7 7. 3 | 3. 9 15. 3 1. 9 7. 4 5. 5 | 17. 5 5. 7 3. 8 24. 2 1. 8 | 11. 7 15 3 3. 8 31. 6 33. 0 | 36. 9 40. 2 28. 3 16. 7 33. 0 | 22. 6 13. 0 16. 5 | 112.8 101.6 118.9 102.3 124.6 | 27. 2 17. 2 13. 2 22. 3 23. 8 | 73. 9 57. 5 71. 7 67. 0 73. 3 |
| New London county | 1,563.7 1,582.5 1,604.5 1,610.8 1,746.6 | 12. 6 9. 4 22. 1 6. 3 9. 5 | 3. 1 6. 3 6. 3 | | 6. 3 12. 6 28. 4 | 6. 3 3. 2 6. 3 3. 2 | 15. 7 3. 1 12. 6 | 9. 4 15. 7 6. 3 31 6 22. 1 | 53: 4 59: 8 25: 2 28: 4 57: 0 | 15.8 22.1 9.5 | 150. 7 97. 5 113. 5 142. 1 136. 1 | 25. 1 22. 0 25. 2 15. 8 19. 0 | 97.3 · 94.4 75.7 101.1 88.6 |
| Tolland county | 1,959.8 1,655.4 1,582.4 1,553.0 1,555.8 | | | | 37. 6 6. 3 12. 6 6. 3 | 12. 5 12. 6 | 25. 0 6. 3 6. 3 6. 3 18. 9 | 6. 3 37. 6 12. 6 | 100. 2 100. 3 56 5 37. 7 113. 4 | 18. 8 18. 9 12. 6 | 131. 5 119. 1 100 5 81. 7 100. 8 | 12. 5 6. 3 18. 8 6. 3 | 68. 9 62. 7 69. 1 125. 7 88. 2 |
| Windham county | 1,537.6 1,547.1 1,612.5 1,584.5 1,495.7 | | 5. 4 | | 2.7 | 8. 0 5. 3 | 13. 4 5. 4 10. 7 18. 6 15. 9 | 16. 1 10. 7 10. 7 26. 5 29. 1 | 37. 6 53. 5 37. 3 23. 9 58. 1 | 21. 3 18. 6 23. 8 | 145. 2 125. 8 135. 9 124. 7 76. 6 | 26. 9 2. 7 16. 0 21. 2 10. 6 | 64. 5 45. 5 93. 3 87. 6 97. 8 |
| INDIANA RURAL. | | 1 | | | | | | | | | | | |
| Adams county | 1, 002. 3 997. 7 971. 8 1, 035. 7 891. 5 | 34.4 | 4.4 | | 8. 7 13. 0 | 17.4 8.6 4.3 | 17. 5 4. 3 12. 8 | 4. 4 4. 3 21. 5 29. 8 4. 2 | 8. 7 13. 0 34. 4 | 4.3 8,5 8.5 | 122. 5 143. 2 94. 6 140. 6 105 6 | 21. 9 21. 7 21. 5 34. 1 4. 2 | 61.3 21.7 51.6 46.9 71.8 |
| Allen county | 799. 0 926. 2 890 0 967. 2 862. 7 | 24.7 43 1 15.3 18.4 12.3 | | | 6.2 9.2 3.1 | 3.1 | 9.3 3.1 9.2 21.4 | 15. 4 3. 1 6 1 12 2 | $\begin{array}{c} 6 & 2 \\ 12 & 3 \\ 6 & 1 \\ 6 & 1 \\ 12 & 3 \end{array}$ | 9, 2 12, 2 6, 2 | 89. 4 73. 8 70. 6 97. 9 73. 9 | 18.5 6.2 15.3 15.3 12.3 | 15. 4 61. 5 61. 4 36. 7 43. 1 |
| Bartholomew county | 1,107.0 1,241.4 1,159.8 1,227.1 1,407.5 | 43. 1 24. 7 31. 0 43. 6 56. 3 | 6.1 12.4 12.5 | ' | 24.7 | 6.1 | 24 6 18.5 12.4 | 12.3 24.7 12.4 12.5 6.3 | 6.1 18.5 43.4 24.9 43.8 | 18.6 12.5 12.5 | 123. 0 166. 8 173. 7 193. 1 118 9 | 18. 4 6. 2 24. 8 49. 8 56. 3 | 36.9 43.2 93.0 56.1 100.1 |
| Benton county | 785.8 911.0 953.9 894.9 944.3 | 44.5 7.3 21.8 14.4 35.8 | 7.4 14.6 14.3 | 7.3 | 7. 4 7. 3 | | 22. 2 14. 7 14. 6 | 7.3 | 7.4 14.7 7.3 7.2 7.2 | 14.6 14.4 42.9 | 111 2 117.6 51.0 86 6 35.8 | 7.4 7.3 14.6 14.4 7.2 | 44.5 44.1 65.5 43.3 42.9 |
| Blackford county | 1,008.4 1,094.8 1,117.2 672.5 929.9 | 36.3 30.1 38.9 14.1 22.8 | 10. 4 5. 0 4. 9 9. 4 9. 1 | 5.0 | 20.1 | 26.0 5.0 | 5. 2 4 9 9. 4 18. 2 | 36.3 25.1 38.9 4.7 4.6 | 31.2 30.1 9.7 4.7 9.1 | 4.9 | 140.3 135.6 116.6 61.1 123.1 | 31.2 10.0 38.9 31.9 | 41.6 20.1 29.1 23.5 59.3 |
| Boone county | 1,177.3 1,247.1 1,152.8 1,138.6 1,181.8 | 34. 3 64. 8 26. 7 19. 1 30. 6 | 3.8 3.8 3.8 | | | 7.6 7.6 3.8 | 11. 4 3 8 22. 9 | 3.8 7.6 15 3 7.6 7.6 | 11. 4 11. 4 26. 7 | 30 5 26.7 11.5 | 156 2 209.8 175.6 141 4 153.0 | 26.7 26.7 22.9 45.9 15.3 | 49.5 38.1 57.3 53.5 57.4 |
| Brown county | 1,266.6 1,221.7 921.9 1,076.8 1,373.1 | 52 3 10.5 10.7 42.9 | | | | | 42 1 10.6 10 7 10.7 | 41.9 10 6 74 6 32.2 | 20.9 31 6 53 0 10.7 75.1 | 31.8 10.7 | 219.9 284.4 148.4 127.9 118 0 | 20.9 21.1 31.8 42.6 42.9 | 31.4 52.7 31.8 42.6 96.5 |
| Carroll county | 1, 184. 0 948. 6 1, 194. 9 1, 149. 9 1, 014. 7 | 45. 2 25. 1 60. 2 30. 1 30. 1 | 5. 0 10. 0 10. 0 15. 1 | L. | 10.0 | 5.0 15.1 10.0 10.0 | 10.0 10.0 25 1 5.0 | 10.0 5.0 5.0 | 10.0 20.1 15.1 | 30.1 10.0 | 145.5 90.3 120.5 115 5 75 4 | 5. 0 5. 0 20. 1 20. 1 15. 1 | 50.2 35.1 40.2 65.3 70.3 |
| Cass county | 1,286 9 1,547.6 1,226.1 1,249 5 1,080.2 | 10.8 26.9 21.5 21.4 | 5.4 | | · • • • • • • • • • • • • • • • • • • • | 5.4 | 5. 4 26. 5 | 37.9 5.4 5.4 10.7 | 21.6 16.2 5.4 5.4 26.7 | 59. 2 53. 6 26 7 | 108.1 118.6 86 0 107 3 112.3 | 10.8 32.3 10 8 5.4 16.0 | 37.9 53.9 16.1 42.9 53.5 |

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

61927—09——11

| | | | 1 | NUMBER O | F DEATHS F | ROM SPEC | FIED CAUSE | s per 100 | ,000 OF POP | ULATION | continued. | | | | |
|------------------------------|---|---|--|--|--|---|--|---|--|---|---|---|---|--|-----------------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| 1. 4 4. 3 4. 2 1. 4 | 7. 2 25. 6 5. 6 16. 7 26. 1 | 25. 9 58. 3 33. 8 27. 8 23. 4 | 158. 2 166. 4 166. 0 154. 4 159. 6 | 175. 4 204. 8 187. 0 218. 4 207. 8 | 93. 5 115. 2 104. 1 109. 9 110. 1 | 86. 3 62. 6 81. 6 77. 9 57. 8 | 100. 7 93. 8 132. 2 97. 4 126. 6 | 64. 7 83. 9 87. 2 62. 6 57. 8 | 71. 9 75. 4 67. 5 73. 7 55. 0 | 47. 5 54. 0 59. 1 80. 7 74. 3 | 14. 4 17. 0 14. 1 7. 0 26. 1 | 79.1 93.8 130.8 94.6 97.7 | 25. 9 21. 3 19. 7 25. 0 23. 4 | 145. 2 • 120. 9 • 133. 6 • 136. 3 • 132. 1 | 1.4 5.7 7.0 5.6 4.1 |
| 7.6 | 15. 3 11. 4 15. 1 22. 5 20. 4 | 28. 7 32. 2 22. 6 16. 8 29. 7 | 181. 5 218. 2 209. 1 215. 1 232. 2 | 175. 8 142. 3 188. 4 179. 6 204. 4 | 97. 4 100. 5 82. 9 86. 1 137. 5 | 80. 2 56. 9 54. 6 74. 8 68. 7 | 49. 7 68. 3 92. 3 121. 6 74. 3 | 84.1 89.2 90.4 97.3 78.0 | 95. 5 117. 6 109. 3 82. 3 128. 2 | 57. 3 66. 4 58. 4 61. 7 50. 2 | 13. 4 15. 2 20. 7 11. 2 14. 9 | 84.1 77.8 120.6 73.0 79.9 | 11.5 7.6 17.0 11.2 14.9 | 147. 1 138. 5 126. 2 129. 1 126. 3 | 3.8 20.9 5.7 11.2 1.9 |
| 4.1 | 8.2 12.4 8.2 16.5 24.7 | 20. 6 20. 6 37. 1 16. 5 20. 6 | 214. 3 177. 3 206. 2 185. 6 251. 6 | 193. 7 247. 4 193. 8 185. 6 251. 6 | 111.3 61.8 111.3 66.0 119.6 | 90. 7 82. 5 45. 4 53. 6 94. 9 | 49. 5 49. 5 70. 1 53. 6 99. 0 | 70. 1 94. 8 82. 5 119. 6 90. 7 | 82. 4 136. 0 107. 2 70. 1 103. 1 | 41. 2 45. 4 49. 5 53. 6 53. 6 | 16.5 8.2 8.2 16.5 16.5 | 70.1 127.8 82.5 74.2 82.5 | 33. 0 16. 5 20. 6 8. 2 | 136. 0 152. 5 131. 9 169. 1 123. 7 | 4.1 4.1 |
| 1.9 | 9.7 21.1 17.0 18.6 12.8 | 33. 0 23. 0 54. 7 22. 3 29. 3 | 173. 0 201. 2 207. 6 204. 6 196. 1 | 155. 6 195. 4 194. 4 163. 7 198. 0 | 85. 6 122. 6 109. 5 50. 2 115. 5 | 77. 8 86. 2 69. 8 80. 0 60. 5 | 87. 5 95. 8 81. 1 117. 2 130. 1 | 60. 3 70. 9 84. 9 91. 1 77. 0 | 116.7 97.7 84.9 81.8 84.3 | 64. 2 74. 7 60. 4 67. 0 73. 3 | 15. 5 5. 7 13. 2 16. 7 9. 2 | 91. 4 111. 1 107. 6 113. 5 119. 1 | 13. 6 17. 2 20. 8 18. 6 14. 7 | 114.7 107.3 84.9 109.7 91.7 | 5.7 5.7 1.9 1.8 |
| 3.1 6.3 6.3 | 18.8 12.6 6.3 12.6 22.1 | 18.8 34.6 37.8 34.7 31.6 | 141.3 214.0 154.5 180.0 253.1 | 185. 3 261. 1 267. 9 255. 8 284. 8 | 106. 8 66. 1 104. 0 91. 6 85. 4 | 84. 8 75. 5 53. 6 82. 1 88. 6 | 87. 9 91. 3 97. 7 113. 7 107. 6 | 103. 6 62. 9 69. 4 72. 6 85. 4 | 128. 8 72. 4 126. 1 85. 3 123. 4 | 62. 8 81. 8 59. 9 69. 5 60. 1 | 9. 4 22. 0 12. 6 22. 1 19. 0 | 91. 1 91. 3 97. 7 79. 0 85. 4 | 18.8 3.1 18.9 9.5 15.8 | 116. 2 163. 6 186. 0 107. 4 104. 4 | 3.1 6.3 6.3 6.3 9.5 |
| 6.3 | 6. 3 18. 8 12. 6 6. 3 25. 2 | 31. 3 12. 5 18. 8 25. 1 37. 8 | 225. 4 188. 1 194. 7 213. 8 157. 5 | 294. 3 225. 8 251. 2 188. 6 182. 7 | 156. 5 100. 3 75. 4 113. 2 126. 0 | 93. 9 112. 9 75. 4 100. 6 94. 5 | 75. 1 75. 2 131. 9 100. 6 50. 4 | 112.7 100.3 100.5 113.2 88.2 | 112.7 81.5 75.4 88.0 113.4 | 112.7 · 50.2 50.2 44.0 56.7 | 12.5 12.5 6.3 12.6 31.5 | 119. 0 106. 6 75. 4 81. 7 50. 4 | 68.9 25.1 25.1 25.1 6.3 | 131. 5 175. 6 138. 1 157. 2 176. 4 | 6.3 6.3 |
| 2.7 2.7 2.7 2.6 | 5.3 8.0 | 37. 6 37. 5 37. 3 21. 2 18. 5 | 139. 8 224. 8 181. 2 161. 9 206. 1 | 201. 6 208. 8 218. 6 215. 0 243. 1 | 121. 0 96. 4 82. 6 84. 9 103. 1 | 69.9 77.6 82.6 92.9 52.9 | 118.3 133.8 119.9 132.7 84.6 | 91. 4 93. 7 93. 3 108. 8 74. 0 | 80. 6 56. 2 90. 6 79. 6 81. 9 | 61. 8 58. 9 90. 6 74. 3 76. 6 | 8.1 16.0 24.0 13.3 5.3 | 88. 7 99. 0 98. 6 92. 9 87. 2 | 29.6 16.0 5.3 2.7 7.9 | 137. 1 117. 8 103. 9 127. 4 105. 7 | 2.7 10.7 2.7 5.3 2.6 |
| | | 26. 3 21. 7 25. 8 8. 5 8. 5 | 96. 3 95. 4 111. 8 76. 7 93. 0 | 52. 5 73. 8 38. 7 81. 0 93. 0 | 65. 7 60. 7 38. 7 42. 6 46. 5 | 52. 5 30. 4 68. 8 42. 6 38. 0 | 35. 0 69. 4 47. 3 55. 4 42. 3 | 91.9 43.4 47.3 - 110.8 46.5 | 61. 3 34. 7 51. 6 81. 0 63. 4 | 83. 2 69. 4 73. 1 34. 1 25. 4 | 4.4 8.7 12.9 8.5 4.2 | 52. 5 60. 7 51. 6 55. 4 59. 2 | 30. 6 47. 7 34. 4 25. 6 25. 4 | 61. 3 112. 8 86. 0 93. 8 101. 4 | 4.3 |
| | 9.3 18.4 6.1 15.3 9.2 | 9.3 6.2 6.1 12.2 15.4 | 95.6 107.7 141.2 101.0 98.6 | 52. 4 83. 1 52. 2 88: 8 67. 8 | 43. 2 46. 1 49. 1 76. 5 70. 9 | 55.2 | 43. 2 55. 4 76. 7 67. 3 33. 9 | 37. 0 33. 8 67. 5 52. 0 58. 5 | 61.7 40.0 39.9 64.3 70.9 | 67. 9 40. 0 24. 6 45. 9 40. 1 | 3.1 12.3 6.1 18.4 15.4 | 37. 0 55. 4 58. 3 42. 9 70. 9 | 12.3 27.7 18.4 21.4 18.5 | 94.9 | 6.2 3.1 3.1 |
| 6.3 | 6.1 | 18. 4 18. 5 18. 6 18. 7 | 155.7 | | 61. 5 111. 2 105. 4 56. 1 112. 6 | 80. 0 37. 1 43. 4 56. 1 37. 5 | 31.1 | 104.6 105.0 24.8 81.0 87.6 | 30.8 43.2 43.4 49.8 68.8 | 30.8 61.8 62.0 37.4 81.3 | 6.2 | 55.3 49.4 24.8 87.2 68.8 | 24. 6 24. 7 12. 4 31. 1 12. 5 | 99. 2 | 6.1 |
| 7.2 | - 14.6 | 7.3 21.7 14.3 | 81.6 117.6 80.1 72.2 57.2 | 87.4 108.3 | 51.0 | 80.1 36.1 | 65. 5 43. 3 | 22. 2 44. 1 43. 7 65. 0 50. 1 | 7.4 36.7 21.8 36.1 21.5 | 102. 9 80. 1 57. 7 | 14.8 7.3 7.3 7.2 14.3 | 59.3 51.4 80.1 65.0 107.3 | 14.8 14.7 21.8 14.4 . 7.2 | 95.5 94.7 108.3 | 14.7 7.3 7.2 |
| 4.9 | 10.0 | 34.0 | 90.4 126.3 56.4 | 67.6 110.5 121.4 56.4 127.6 | 62. 4 90. 4 77. 7 70. 5 63. 8 | 40. 2 4. 9 18. 8 | 72.9 84.7 | 88.3 40.2 77.7 51.7 54.7 | 26. 0 45. 2 34. 0 28. 2 50. 1 | 67.6 ·100.5 68.0 70.5 22.8 | 10.0 9.7 9.1 | 67.6 90.4 68.0 28.2 59.3 | 10. 4 15. 1 38. 9 14. 1 22. 8 | 47.0 | |
| 3.8 | 7.6 11.5 | 15.3 | 133.6 133.7 | 95.4 | 45.7 42.0 61.1 30.6 53.5 | 42.0 30.6 | 49.6 53.4 61.1 | 49. 5 76. 3 72. 5 42. 0 61. 2 | 41. 9 42. 0 49. 6 57. 3 84. 1 | 34. 4 68. 8 65. 0 | 11.5 11.5 11.5 | 91. 5 61. 0 38. 2 72. 6 57. 4 | 26.7 15.3 | 122. 3 122. 4 | 7.6 |
| | . 53.3 | 21.3 | 94.8 | 127.2 | 94. 2 73. 7 42. 4 74. 6 96. 5 | 42.1 63.6 42.6 | 53. 0 32. 0 | 31.4 31.6 63.6 42.6 64.4 | 73. 3 73. 7 74. 2 53. 3 85. 8 | 21.2 | 10. 5 10. 5 10. 6 | 31. 4 31. 6 31. 8 32. 0 42. 9 | 31.4 10.5 10.7 10.7 | . 115. 9 53. 0 127. 9 | 20.9 |
| 5.0 | 15.1 5.0 10.0 5.0 30.1 | 15. 1 25. 1 25. 1 | 130. 4 105. 4 150. 6 135. 6 170. 8 | 115. 5 90. 4 130. 6 70. 3 | 40. 2 95. 4 75. 3 40. 2 | 50. 2 55. 2 45. 2 | 55. 2 35. 1 55. 2 60. 3 | 75.3 70.3 75.4 | 95.3 50.2 70.3 70.3 75.4 | 55.2 50.2 | 5.0 20.1 10.0 10.0 | 75.3 55.2 65.3 - 50.2 30.1 | 10.0 10.0 | 110. 5 125. 5 105. 5 | 5.0 |
| | . 5.4 | 27. 0 21. 5 32. 2 10. 7 | 215.1 | 86.5 167.2 112.9 80.4 64.2 | 54. 1 86. 3 53. 8 26. 8 80. 2 | 145.6 | 81.1 59.3 107.6 53.6 26.7 | 59. 5 70. 1 59. 2 85. 8 42. 8 | 1 96.8 | 70.3 80.9 37.6 37.5 42.8 | 16.1 | 53.9 59.2 | 43.0 42.9 | 112.9 | 5.4 |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMB | ER OF D | EATHS FRO | M SPECII | TIED CAUS | es per : | 100,000 0 | F POPULAT | ion. | | |
|--|---|--|----------------------------------|-----------------------|----------------------------|-------------------------------|--|---|---|--|--|---|---|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarıal fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer |
| INDIANA RURAL—Continued. | | | | | | | | | | | | | |
| Clark county. 1903 1904 1905 1906 1907 | 1,288.3 1,284.1 1,215.8 916.1 1,195.2 | 46. 5 32. 3 32. 1 45. 6 72. 4 | | 4.6 | 41.9 18.5 | 18.6 4.6 13.6 | 27.9 9.2 18.4 4.6 13.6 | 18.6 9.2 18.4 18.2 13.6 | 18.6 13.9 32.1 | 18. 4 13. 7 31. 7 | 232.6 198.6 123.9 91.2 135.8 | 51. 2 50. 8 27. 5 36. 5 18. 1 | 55.8 73.9 32.1 45.6 63.4 |
| Clay county | 946.1 1,131.8 1,097.9 1,031.9 1,116.2 | 45. 2 30. 7 27. 7 27. 4 27. 1 | 5.6 14.0 8.3 5.5 5.4 | 5.6 14.0 2.8 | 2.8 36.3 | 5. 6 11. 1 8. 2 2. 7 | 31. 1 16. 8 22. 1 13. 7 2. 7 | 25. 4 14. 0 8. 3 5. 5 10. 8 | 22.6 14.0 16.6 16.4 16.3 | 22.1 24.6 54.2 | 98. 9 122. 9 124. 4 112. 2 100. 2 | 5.6 2.8 16.6 8.2 13.5 | 14.1 30.7 19.4 60.2 27.1 |
| Clinton county 1903 1904 1905 1906 1907 | 1,314.5 1,293.2 1,485.1 1,216.0 1,222.9 | 73.8 70.1 38.4 45.3 45.2 | 3.5 | 3.5 | 10.5 10.5 3.5 3.5 | 14.0 3.5 3.5 | 7.0 28.0 3.5 3.5 | 17.5 3.5 20.9 24.3 | 10.5 52.6 41.9 13.9 45.2 | 24.5 24.4 3.5 | 119.5 133.2 234.1 146.3 114.6 | 14.0 24.5 17.5 34.8 38.2 | 45.7 31.5 62.9 38.3 66.0 |
| Crawford county 1903 1904 1905 1906 1907 | 1,214.8 1,286.9 1,223.5 1,098.5 1,262.1 | 97. 4 45. 2 37. 8 45. 5 30. 4 | 15.0 7.5 15.1 7.6 | 22. 5 15. 1 | 15.2 | 22. 6 15. 1 7. 6 | 30.3 7.6 | 30. 2 7. 6 | 15.0 15.0 22.7 7.6 53.2 | 22.7 7.6 | 240. 0 361. 2 196. 4 204. 5 319. 3 | 30. 0 22. 6 7. 6 15. 2 15. 2 | 37.5 30.1 37.8 53.0 22.8 |
| Daviess county | 1,118.6 1,387.2 1,288.5 928.4 1,008.9 | 59. 9 105. 3 45. 5 63. 4 36. 0 | 13.8 18.3 4.6 9.1 | 46.0 | 4.6 41.2 | 4.6 27.5 27.3 4.5 | 4.6 4.6 36.4 13.6 13.5 | 36.8 13.7 13.7 4.5 27.0 | 27.6 22.9 41.0 18.1 27.0 | 9.1 9.1 9.0 | 147.3 215.2 145.7 167.6 171.2 | 18. 4 13. 7 18. 2 18. 1 40. 5 | 23.0 32.0 36.4 31.7 13.5 |
| Dearborn county | 1,213.2 1,518.9 1,462.4 1,386.5 1,412.8 | 50. 4 69. 1 46. 3 37. 2 32. 7 | 4.6 9.2 9.3 | 9.2 | 9.2 4.7 42.1 | 4.6 4.6 27.9 4.7 | 27. 5 4. 6 4. 6 23. 3 4. 7 | 4.7 28.1 | 9.1 32.2 18.5 14.0 28.1 | 18.5 | 151.1 179.5 212.9 125.6 131.0 | 9. 1 18. 4 32. 4 37. 2 18. 7 | 54.9 73.6 55.5 51.2 51.5 |
| Decatur county | 1,306.8 1,463.2 1,497.1 1,469.8 1,376.5 | 56. 2 45. 9 25. 5 15. 3 30. 5 | 15.3 15.3 15.3 25.4 | | 15.3 5.1 5.1 | 5.1 15.3 35.6 5.1 | 5. 1 20. 4 10. 2 15. 2 | 5. 1 10. 2 5. 1 5. 1 | 25.5 20.4 56.0 20.3 71.1 | 40.7 25.4 25.4 | 178.7 260.0 183.3 157.7 147.3 | 35. 7 30. 6 20. 4 5. 1 20. 3 | 71.5 45.9 81.5 91.5 45.7 |
| Dekalb county | 1,040.9 921.2 1,139.7 1,073.4 1,101.4 | 34. 4 26. 7 37. 9 33. 9 48. 7 | 11.5 | 3.8 | 7.6 | 11.5 11.4 7.6 | 11.5 11.4 3.8 | 11. 4 26. 5 | 3.8 22.8 30.3 11.3 37.5 | 3.8 11.3 15.0 | 118.7 99.0 106.0 101.7 89.9 | 15.3 7.6 18.9 18.8 33.7 | 84.2 41.9 87.1 49.0 41.2 |
| Delaware county | 885. 9 962. 3 916. 3 734. 7 886. 1 | 44. 9 53. 0 30. 2 26. 5 25. 7 | 3. 2 3. 1 3. 0 | 6. 4 | 6. 2 | 12. 8 3. 1 | 3. 2 6. 0 | 6. 4 28. 0 6. 0 5. 9 17. 2 | 6. 4 24. 9 12. 1 | 18. 1 26. 5 17. 2 | 118. 8 71. 6 108. 9 88. 2 77. 2 | 22. 5 18. 7 18. 1 11. 8 8. 6 | 25. 7 34. 3 39. 3 23. 5 17. 2 |
| Dubois county 1903 1904 1905 1906 1907 | 976. 1 1, 191. 4 1, 308. 4 1, 106. 9 1, 140. 5 | 34. 3 39. 2 58. 8 49. 0 58. 7 | 4. 9 19. 6 19. 6 4. 9 | 4. 9 29. 4 9. 8 | 9. 8 24. 5 | 4. 9 4. 9 | 4. 9 9. 8 19. 6 19. 6 | 9. 8 4. 9 19. 6 19. 6 | 39. 2 29. 4 29. 4 34. 3 19. 6 | 73. 5 63. 7 44. 1 | 127. 6 122. 6 142. 1 146. 9 127. 3 | 9. 8 24. 5 19. 6 14. 7 19. 6 | 34. 3 4. 9 39. 2 68. 6 49. 0 |
| Elkhart county | 1,116.5 1,226.6 1,241.2 1,271.7 1,225.0 | 32. 8 29. 4 29. 2 12. 9 22. 4 | 6. 6 | 6. 5 3. 2 | 9. 9 3. 2 6. 4 | 26. 1 3. 2 6. 4 | 13. 1 3. 3 3. 2 6. 4 6. 4 | 3. 3 3. 3 3. 2 9. 7 32. 0 | 19. 7 22. 8 16. 2 6. 4 25. 6 | 16. 2 19. 3 6. 4 | 121. 5 127. 2 113. 4 109. 5 134. 3 | 6. 6 9. 8 22. 7 22. 5 12. 8 | 39. 4 65. 2 84. 3 57. 9 70. 4 |
| Fayette county | 1,170. 4 1,531. 5 1,191. 7 1,298. 8 1,163. 1 | 29. 1 28. 9 14. 4 21. 4 28. 4 | | | 21.7 | 7. 3 7. 2 7. 2 | 36. 3 7. 2 7. 2 | 43. 6 7. 2 7. 1 | 14. 5 21. 7 43. 1 28. 5 21. 3 | 14. 4 21. 4 14. 2 | 101. 8 130. 0 201. 0 121. 3 78. 0 | 14. 5 14. 4 28. 7 28. 5 14. 2 | 80. 0 36. 1 50. 3 85. 6 92. 2 |
| Floyd county | 1,011.6 984.2 1,089.6 960.9 874.1 | 10. 3 10. 2 40. 7 20. 2 40. 2 | 10. 3 | 10. 2 | | 10. 2 20. 4 | 10. 3 | | 20. 5 40. 7 10. 1 20. 1 | 10. 2 20. 2 20. 1 | 144. 5 153. 8 173. 1 91. 0 100. 5 | 20. 5 30. 5 20. 2 20. 1 | 31. 0 30. 8 61. 1 40. 5 10. 0 |
| Fountain county | 1,158.4 1,135.0 1,062.9 1,129.4 1,185.9 | 27. 3 22. 5 31. 3 26. 6 43. 9 | 9. 0 13. 4 | | 4. 5 9. 0 8. 8 | 9. 1 18. 0 17. 9 | 40. 9 4. 5 8. 9 26. 6 4. 4 | 13. 6 4. 5 4. 5 13. 3 13. 2 | 18. 2 31. 5 58. 1 13. 3 30. 7 | 35. 7 8. 9 8. 8 | 149. 9 207. 2 107. 2 155. 0 153. 7 | 18. 2 9. 0 13. 4 22. 1 30. 7 | 40. 9 49. 6 31. 3 53. 1 79. 1 |
| Franklin county | 1,342.3 1,532.4 1,266.4 1,262.9 1,326.2 | 19. 0 76. 9 13. 0 19. 7 20. 0 | 12. 7 | 19. 0 6. 4 | 19. 2 | 6. 5 6. 6 6. 7 | 13. 0 13. 2 | 25. 3 6. 4 19. 7 | 44. 3 51. 3 39. 0 32. 9 73. 3 | 20. 0 | 240. 6 198. 8 181. 8 157. 9 133. 3 | 19. 0 12. 8 19. 5 39. 5 33. 3 | 31. 6 38. 5 52. 0 52. 6 40. 0 |
| Fulton county | 1, 251. 0 1, 172. 7 1, 285. 9 1, 051. 6 1, 064. 2 | 39. 6 33. 7 33. 6 5. 6 | 5. 6 5. 6 22. 4 | | 11. 3 5. 6 | 5. 6 5. 6 | 17. 0 28. 1 11. 1 | 5. 7 11. 3 5. 6 | 34. 0 16. 9 39. 3 5. 6 50. 1 | 28. 1 11. 2 22. 3 | 158. 5 101. 5 89. 8 162. 2 83. 6 | 11. 3 5. 6 11. 2 16. 8 11. 1 | 50. 9 50. 8 95. 5 39. 2 50. 1 |

| | | -1113 | : | NUMBER O | F DEATHS I | FROM SPEC | IFIED CAUSI | es per 100 | ,000 OF PO | PULATION— | -continued | • | · · · · · · · · · · · · · · · · · · · | | · · · |
|---------------|---|---|--|--|--|---|--|---|---|--|-------------------------------------|--|---|--|-----------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified), | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | Ill- defined causes. | All other causes. | Cause un- known. |
| | | | | | | | í | | | | | | | | |
| .4.6 | 4.6 9.2 4.6 | 23.3 13.9 22.9 13.7 9.1 | 125.6 134.0 114.7 104.8 95.1 | 93. 0 97. 0 114. 7 104. 8 131. 3 | 46. 5 129. 4 91. 8 59. 3 67. 9 | 46.5 73.9 18.4 50.1 58.9 | 74.4 55.4 91.8 45.6 81.5 | 55.8 64.7 87.2 50.1 63.4 | 46.5 50.8 78.0 68.4 81.5 | 51. 2 41. 6 100. 9 54. 7 49. 8 | 9.3 4.6 9.2 9.1 4.5 | 102.3 73.9 78.0 22.8 45.3 | 18.6 23.1 41.3 4.6 27.2 | 74.4 106.2 50.5 68.4 86.0 | |
| | 5.6 5.6 10.9 13.5 | 2.8 30.7 8.3 21.9 27.1 | 62.1 67.1 121.7 104.0 116.5 | 67.8 100.6 116.2 98.5 135.5 | 48. 0 100. 6 36. 0 46. 5 48. 8 | 31. 1 64. 3 55. 3 30. 1 54. 2 | 67.8 50.3 80.2 90.3 100.2 | 73. 4 67. 1 63. 6 43. 8 70. 4 | 28.3 50.3 49.8 82.1 46.1 | 50. 9 58. 7 88. 5 43. 8 37. 9 | 19.4 24.6 8.1 | 84.7 75.4 60.8 65.7 75.9 | 50. 9 55. 9 22. 1 30. 1 27. 1 | 113. 0 103. 4 96. 8 57. 5 81. 3 | 2.3 |
| | 7. 0 14. 0 14. 0 7. 0 10. 4 | 17.6 14.0 17.5 20.9 34.7 | 123. 0 108. 7 118. 8 125. 4 145. 9 | 137. 1 122. 7 171. 2 139. 4 145. 9 | 112.5 70.1 97.8 • 76.7 97.3 | 45.7 63.1 38.4 55.7 38.2 | 87. 9 87. 6 66. 4 66. 2 41. 7 | 45.7 87.6 87.4 80.1 76.4 | 70.3 59.6 66.4 69.7 69.5 | 84.4 84.1 118.8 41.8 41.7 | 28.1 3.5 17.5 13.9 13.9 | 80. 9 73. 6 66. 4 41. 8 45. 2 | 38.7 28.0 34.9 20.9 13.9 | 144.1 119.2 118.8 121.9 104.2 | 3. |
| 7.5 7.6 | 7.5 | 22.5 22.6 15.1 7.6 15.2 | 75. 0 75. 3 75. 5 128. 8 91. 2 | 105. 0 120. 4 105. 7 75. 8 220. 5 | 37.5 112.9 52.9 83.3 98.8 | 37.5 75.3 30.2 37.9 38.0 | 60. 0 82. 8 105. 7 83. 3 68. 4 | 82.4 37.6 83.1 22.7 45.6 | 30. 0 22. 6 22. 7 30. 3 53. 2 | 60. 0 37. 6 60. 4 7. 6 22. 8 | 7.6 | 45. 0 37. 6 75. 5 37. 9 53. 2 | 15.0 37.6 60.4 45.5 15.2 | 180. 0 105. 4 113. 3 128. 8 76. 0 | 7. 15. 7. |
| | 4.6 9.1 4.5 | 32. 2 77. 8 31. 9 27. 2 36. 0 | 87. 5 68. 7 118. 4 81. 5 81. 1 | 78.3 109.9 109.3 54.3 108.1 | 32. 2 100. 7 82. 0 36. 2 63. 1 | 69.1 73.2 63.7 54.3 22.5 | 96.7 96.1 109.3 45.3 63.1 | 82. 9 64. 1 54. 6 72. 5 40. 5 | 18.4 50.4 27.3 36.2 40.5 | 50.6 64.1 91.1 45.3 67.6 | 9.2 4.6 9.0 | 64. 5 45. 8 82. 0 45. 3 40. 5 | 41.4 22.9 27.3 13.6 13.5 | 69. 0 114. 5 104. 7 67. 9 81. 1 | 4. |
| 4.6 | 9, 2 23, 1 18, 6 4, 7 | 9. 1 18. 4 23. 1 14. 0 14. 0 | 146.5 142.7 129.6 121.0 168.4 | 128. 2 • 174. 9 189. 7 209. 4 182. 4 | 59. 5 92. 1 120. 3 93. 1 135. 7 | 96. 2 64. 5 60. 2 55. 8 74. 9 | 41. 2 73. 6 50. 9 60. 5 56. 1 | 50. 4 92. 1 74. 0 125. 6 65. 5 | 54. 9 46. 0 74. 0 46. 5 56. 1 | 32.1 73.6 55.5 37.2 56.1 | 4.6 4.6 18.6 9.4 | 141. 9 147. 3 129. 6 93. 1 70. 2 | 18.3 23.0 9.3 9.3 14.0 | 128. 2 147. 3 111. 1 148. 9 145. 0 | 9. |
| 5. 1 10. 2 | 10.2 10.2 10.2 10.3 20.3 | 5.1 15.3 10.2 5.1 | 148. 0 178. 5 142. 6 132. 2 137. 1 | 122.5 132.6 152.8 106.8 172.7 | 71.5 76.4 91.7 111.9 71.1 | 35.7 61.2 81.5 61.0 66.0 | 66.4 71.4 71.3 76.3 76.2 | 97. 0 76. 4 76. 4 101. 7 106. 7 | 46. 0 51. 0 40. 7 50. 9 35. 6 | 61.3 30.6 61.1 55.9 45.7 | 15.3 25.5 40.7 15.3 | 40.8 76.4 71.3 86.5 66.0 | 30.6 61.2 45.8 35.6 20.3 | 148. 0 152. 9 132. 4 223. 8 182. 9 | . 5. |
| 3.8 | 3.8 18.9 | 7.7 11.4 15.1 7.5 3.7 | 122.5 167.5 75.7 120.5 149.9 | 141.6 80.0 124.9 120.5 138.6 | 45. 9 22. 8 53. 0 67. 8 67. 4 | 19. 2 41. 9 45. 4 30. 1 33. 7 | 42.1 38.1 37.9 52.7 52.4 | 61. 2 57. 1 87. 1 90. 4 78. 7 | 45. 9 49. 5 30. 3 71. 6 86. 2 | 34.4 34.3 64.4 45.2 33.7 | 3.8 3.8 11.3 7.5 | 88.0 68.5 98.4 79.1 37.5 | 26.8 19.0 22.7 7.5 18.7 | 107. 1 83. 7 121. 2 120. 5 112. 4 | 3. 15. 7. 3. |
| 2.9 | 6. 4 9. 3 3. 0 | 19.3 12.5 12.1 | 83. 5 109. 0 87. 7 85. 2 102. 9 | 61. 0 68. 5 63. 5 102. 9 91. 5 | 48.1 43.6 57.5 44.1 68.6 | 28.9 49.8 27.2 29.4 14.3 | 28. 9 62. 3 51. 4 . 38. 2 74. 3 | 54. 6 49. 8 75. 6 52. 9 48. 6 | 67. 4 56. 1 27. 2 26. 5 37. 2 | 48.1 71.6 81.6 52.9 65.7 | 12.8 6.2 9.1 2.9 22.9 | 38. 5 53. 0 72. 6 29. 4 45. 7 | 19.3 34.3 18.1 5.9 2.9 | 115. 6 90. 3 84. 7 67. 6 85. 8 | `3. 3. 3. 5. 5. |
| 4.9 | 9.8 | 4.9 29.4 29.4 4.9 9.8 | 83. 4 107. 9 78. 4 88. 2 | 54. 0 58. 9 | 78. 5 88. 2 132. 3 78. 4 83. 2 | 73. 6 29. 4 49. 0 29. 4 44. 1 | 54. 0 117. 7 88. 2 102. 9 88. 1 | 63. 8 58. 9 58. 8 53. 9 68. 5 | 19. 6 44. 1 68. 6 39. 2 58. 7 | 39. 2 147. 1 68. 6 44. 1 53. 8 | 4.9 4.9 19.6 4.9 4.9 | 73. 6 19. 6 73. 5 68. 6 78. 3 | 39. 2 24. 5 29. 4 9. 8 9. 8 | 107. 9 176. 5 107. 8 78. 4 97. 9 | 9. |
| 6, 4 3, 2 | 3.3 9.7 | 32.8 26.1 29.2 25.8 16.0 | 151.1 140.3 142.6 | 134. 6 179. 4 200. 9 244. 7 166. 3 | 32. 8 78. 3 64. 8 57. 9 44. 8 | 36.1 48.9 35.6 29.0 38.4 | 62. 4 42. 4 61. 6 41. 9 41. 6 | 65.7 62.0 87.5 83.7 76.8 | 32.8 81.6 48.6 77.3 44.8 | 55. 8 35. 9 45. 4 32. 2 51. 2 | 6.6 13.0 16.2 19.3 3.2 | 52. 5 55. 5 25. 9 57. 9 73. 6 | 29.6 13.0 42.1 12.9 3.2 | 164.2 143.5 136.1 122.3 134.3 | 9. |
| 1 | 14.5 14.4 7.2 7.1 | 14.5 28.9 21.5 21.4 14.2 | 128.5 | 145, 4 108, 4 114, 9 164, 1 141, 8 | 94.5 115.6 100.5 149.9 85.1 | 65. 4 86. 7 57. 4 71. 4 56. 7 | 87.3 72.3 57.4 42.8 70.9 | 72.7 158.9 93.3 99.9 120.6 | 43. 6 93. 9 28. 7 35. 7 21. 3 | 7.3 115.6 64.6 42.8 28.4 | 7. 2 14. 3 28. 4 | 72. 7 79. 5 35. 9 78. 5 99. 3 | 21.8 50.6 7.2 21.4 7.1 | 101.8 180.6 114.9 107.0 120.6 | 7. |
| | 20. 2 | 10.3 10.2 30.5 30.3 | 41. 3 143. 6 112. 0 | 134. 2 133. 3 122. 2 101. 1 | 165. 2 112. 8 40. 7 30. 3 80. 4 | 61. 9 30. 8 61. 1 60. 7 70. 3 | 61. 9 30. 8 40. 7 20. 2 40. 2 | 51. 6 10. 2 30. 5 50. 6 70. 3 | 31. 0 50. 9 40. 5 30. 1 | 31. 0 51. 3 61. 1 50. 6 20. 1 | 10. 2 10. 2 10. 1 | 51. 6 20. 5 10. 2 40. 5 10. 0 | 20.7 30.8 20.4 20.2 10.0 | 92. 9 102. 5 112. 0 121. 4 70. 3 | |
| | 4.5 .9.0 26.8 .13.3 | | 127. 2 103. 6 138. 4 101. 9 | 81. 8 99. 1 44. 7 132. 9 | 95. 4 49. 6 35. 7 48. 7 65. 9 | 72. 7 36. 0 35. 7 35. 4 52. 7 | 63. 6 63. 1 49. 1 57. 6 48. 3 | 50. 0 76. 6 35. 7 70. 9 92. 2 | 22. 7 40. 5 67. 0 53. 1 74. 7 | 36.3 54.0 44.7 35.4 35.1 | 18.0 17.8 13.3 4.4 | 50. 0 49. 6 62. 5 66. 4 26. 4 | 45. 4 36. 0 26. 8 22. 1 4. 4 | 131. 7 99. 1 125. 1 141. 7 101. 0 | 9. 9. 4. 8. |
| 6.4 | 6. 3 6. 5 13. 2 | 6.4 | 168.9 92.1 | 152. 0 153. 9 110. 4 151. 3 | 59.2 | 50. 7 64. 1 45. 5 85. 5 26. 7 | 76. 0 57. 7 116. 9 105. 2 100. 0 | 133. 0- 115. 4 77. 9 59. 2 106. 6 | 44.3 64.1 84.4 118.4 73.3 | 38. 0 83. 4 71. 4 19. 7 60. 0 | 6. 5 6. 6 | 76. 0 102. 6 45. 5 78. 9 46. 7 | 6. 4 6. 5 6. 6 6. 7 | 88. 6 192. 4 110. 4 111. 8 133. 3 | 6. |
| | 5.7 11.3 | 34.0 11.3 33.7 11.2 | 164.2 107.1 123.5 139.8 | 130. 2 67. 7 123. 5 | 78.6 55.9 | 33.7 44.8 | 62.3 90.2 56.2 33.6 39.0 | 112.3 50.3 | 45. 3 67. 7 78. 6 78. 3 50. 1 | 44.8 | 11.2 | 62.3 78.9 56.2 50.3 55.7 | 50. 9 28. 2 22. 5 16. 8 22. 3 | 152. 8 203. 0 174. 1 117. 5 122. 6 | |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUM | BER OF I | DEATHS FR | OM SPECI | FIED CAU | SES PER | 100,000 | OF POPULAT | rion. | | |
|--------------------------|---|---|---|------------------------|--|---------------------------------|--|---|---|--|--|---|---|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| INDIANA RURAL—Continued. | | | | | | | | | | | | | |
| Gibson county | 973. 1 1, 451. 6 1, 242. 0 1, 138. 3 1, 079. 3 | 37. 9 65. 3 39. 8 54. 2 29. 7 | 25. 3 21. 8 21. 4 27. 1 11. 9 | 3. 1 | 37. 3 | 3, 1 5, 9 | 6. 3 6. 2 30. 1 | 9. 5 12. 4 36. 7 18. 1 11. 9 | 25. 3 43. 5 33. 7 3. 0 29. 7 | 30. 6 24. 1 29. 7 | 145. 3 167. 9 162. 1 147. 6 136. 4 | 25. 3 31. 1 9. 2 18. 1 14. 8 | 50. 6 34. 2 30. 6 51. 2 56. 3 |
| Grant county | 1,238.1 1,415.5 1,274.4 1,179.8 1,127.8 | 39. 5 26. 3 30. 1 35. 9 10. 9 | 7. 4 2. 4 6. 9 2. 2 | 7. 4 2. 4 | 2. 5 28. 7 | 9. 9 16. 7 6. 9 | 7. 4 2. 4 20. 8 4. 5 | 32. 1 9. 5 9. 3 17. 9 13. 1 | 2. 5 11. 9 30. 1 6. 7 19. 6 | 32. 4 24. 7 17. 4 | 106. 1 140. 8 134. 1 112. 1 124. 1 | 19. 7 9. 5 16. 2 20. 2 19. 6 | 46. 9 28. 7 37. 0 33. 6 56. 6 |
| Greene county | 1,309.8 1,709.2 1,525.9 1,479.6 1,390.1 | 80. 6 59. 6 62. 1 35. 5 85. 9 | 6. 7 16. 6 26. 1 6. 4 12. 7 | 10. 1 36. 4 6. 5 | 16. 8 86. 1 3. 3 3. 2 3. 2 | 13. 4 33. 1 19. 6 3. 2 | 13. 4 16. 6 35. 9 3. 2 28. 6 | 26. 9 26. 5 22. 9 6. 4 9. 5 | 3. 3 23. 2 22. 9 19. 3 25. 4 | 29. 4 22. 6 47. 7 | 181. 4 218. 6 179. 7 154. 7 184. 5 | 10. 1 16. 6 19. 6 32. 2 25. 4 | 40. 3 49. 7 39. 2 41. 9 31. 8 |
| Hamilton county | 1,046.7 1,135.9 1,166.3 966.2 1,031.7 | 41. 9 31. 8 44. 0 24. 9 24. 6 | 12. 9 9. 4 3. 1 9. 2 | | 28. 6 6. 2 6. 1 | 6. 4 3. 1 | 3. 2 6. 3 12. 4 | 51. 5 3. 2 6. 3 6. 2 9. 2 | 45. 1 35. 0 28. 3 18. 6 27. 6 | 18. 9 24. 9 3. 1 | 119. 2 184. 6 150. 9 133. 6 113. 6 | 3. 2 28. 6 22. 0 21. 7 12. 3 | 58. 0 76. 4 44. 0 46. 6 49. 1 |
| Hancock county | 1, 265. 5 1, 454. 4 1, 469. 6 1, 284. 6 1, 464. 6 | 40. 8 30. 4 30. 2 35. 0 54. 6 | 5. 0 | | 10.1 | 5. 1 | 40. 8 5. 0 5. 0 5. 0 | 5. 1 20. 3 15. 1 15. 0 19. 9 | 35. 7 70. 9 30. 2 5. 0 14. 9 | 45. 3 30. 0 34. 8 | 178. 6 197. 6 161. 1 155. 0 178. 7 | 15. 3 20. 3 25. 2 10. 0 24. 8 | 40. 8 35. 5 50. 3 35. 0 74. 5 |
| Harrison county | 1,046.5 1,304.9 1,186.7 1,146.0 1,087.6 | 54. 6 86. 1 67. 7 58. 4 62. 7 | 4. 5 4. 5 4. 5 4. 5 4. 5 | | 13. 4 | 9. 1 18. 1 13. 5 4. 5 | 4. 5 4. 5 4. 5 27. 0 13. 4 | 9. 1 9. 1 9. 0 13. 5 9. 0 | 22. 8 22. 7 63. 2 13. 5 26. 9 | 18. 0 9. 0 26. 9 | 159. 3 185. 8 139. 9 197. 7 102. 9 | 18. 2 13. 6 13. 5 27. 0 9. 0 | 81. 9 54. 4 49. 6 36. 0 40. 3 |
| Hendricks county | 1, 135. 2 1, 306. 1 1, 137. 5 1, 213. 9 1, 347. 5 | 23. 6 14. 1 14. 2 18. 9 37. 8 | 18.9 | | | 9. 4 14. 1 4. 7 9. 5 | 4. 7 4. 7 37. 8 4. 7 | 4. 7 4. 7 4. 7 4. 7 23. 6 | 18. 8 23. 6 28. 3 14. 2 47. 3 | 9. 4 28. 3 28. 4 | 122. 5 221. 6 169. 9 122. 8 141. 8 | 9. 4 42. 5 9. 4 28. 3 18. 9 | 42. 4 28. 3 42. 5 37. 8 61. 5 |
| Henry county | 1,257.3 1,450.8 1,268.8 1,204.8 1,338.0 | 27. 5 35. 2 • 46. 7 15. 5 27. 0 | 3. 9 11. 6 11. 6 | | 19. 6 3. 9 34. 7 | 3. 9 | 15. 7 3. 9 3. 9 | 7. 9 7. 8 7. 8 3. 9 | 11. 8 19. 6 27. 2 15. 5 11. 6 | 31. 1 23. 2 38. 6 | 129. 7 117. 3 144. 0 139. 5 127. 2 | 27. 5 31. 3 23. 4 23. 2 23. 1 | 66. 8 50. 8 58. 4 65. 9 73. 3 |
| Howard county | 1, 112. 2 1, 073. 1 995. 0 | 33. 4 44. 5 16. 7 22. 2 38. 9 | _{ii i} . | | 16.7 | | 5. 6 16. 7 | 11. 1 27. 8 11. 1 22. 2 16. 7 | 16. 7 33. 4 27. 8 | 11. 1 11. 1 5. 6 | 105. 7 105. 7 122. 3 122. 3 94. 5 | 27.8 16.7 11.1 5.6 33.3 | 38. 9 55. 6 89. 0 77. 8 38. 9 |
| Huntington county | 1, 105. 9 1, 047. 9 1, 295. 1 | 31. 3 21. 0 47. 4 43. 0 32. 4 | 10.7 | | 10. 4 31. 4 | | 20. 9 5. 4 5 4 | 10. 4 15. 7 5. 3 26. 9 5. 4 | 15.6 26.2 15.8 16.1 21.6 | 21. 1 10. 7 27. 0 | 114. 7 167. 7 105. 3 145. 1 118. 9 | 20. 9 5. 2 10 5 16. 1 43. 2 | 31. 3 36. 7 63. 2 53. 7 32. 4 |
| Jackson county | 1,368.1 1,377.4 1,315.4 | 36. 5 54. 3 53. 8 67 5 31 7 | 7.3 7.2 3.6 | | 3. 6 25. 3 3. 6 3. 5 | 18.3 10.9 14.3 3.6 | 3.6 7.2 7.2 14.2 24.7 | 11. 0 3. 6 3. 6 10. 7 3. 5 | 21. 9 14. 5 35. 9 32. 0 38. 8 | 28.7 24 9 17 6 | 200.8 235.3 208.0 163.5 207.9 | 11. 0 47. 1 46. 6 24. 9 21. 1 | 14.6 25.3 39.5 53.3 42.3 |
| Jasper county | 823. 9 763. 6 786. 1 | 6.6 24.8 24.3 | 6.6 6.3 6.2 | 6. 6 | 6.4 | 12. 9 12. 1 | 6.2 | 6.6 | 19.3 18.9 | 50. 5 | 65. 6 135. 2 75. 7 55 7 91. 1 | 6.6 6.4 6.3 18.6 48.6 | 13. 2 51. 5 50. 5 74. 3 24. 3 |
| Jay county | 1, 126. 0 1, 270 7 1, 089. 4 | 35. 9 42 6 35 1 38. 2 24. 0 | 3. 5 | | 17. 7 13. 9 24. 0 | 7. 2 6. 9 | 14. 4 3 5 10. 4 3. 4 | 7. 2 7. 1 20. 8 10. 3 | 32. 4 17. 7 28. 1 3. 5 17. 1 | 28. 1 17. 3 20. 6 | 122. 2 156. 3 154. 5 138. 8 157. 8 | 14. 4 21. 3 17. 6 27. 8 27. 4 | 28.8 39.1 66.7 38.2 51.4 |
| Jefferson county | 1,537.7 1,620.5 1,482.9 1,712.2 | 75. 8 53. 9 18. 1 45. 5 36. 7 | | | 4. 5 17. 9 4. 6 | 4.5 13.5 9.0 4.6 | 13.4 9.0 22.8 9.2 | 4. 5 4. 5 54. 3 22. 8 13. 8 | 13. 4 35. 9 31 6 18 2 36 7 | 4. 5 59. 2 9. 2 | 263. 0 237. 9 244. 1 259. 6 284. 4 | 40. 1 40. 4 27. 1 50. 1 18. 3 | 62. 4 67. 3 58. 8 86. 5 73. 4 |
| Jennings county | 1,204.8 1,331.9 1,304.2 1,167.4 | 55. 9 55. 5 49. 0 36. 5 30. 2 | 12 4 • 12.3 12.2 12.2 6.0 | | | 6. 2 30 6 6. 1 | 6 2 12 2 36.2 | 12. 4 24. 7 12. 2 24. 3 18. 1 | 12.4 42.9 12.2 24.2 | 18. 4 42. 6 24. 2 | 223. 6 197. 3 238 8 200. 6 181. 1 | 6. 2 24. 7 12. 2 24. 3 30. 2 | 43. 5 74. 0 85. 7 54. 7 54. 3 |
| Johnson county | 1,488.7 1,167.7 1,207.6 | 53. 9 48 8 14. 6 14. 5 77. 3 | | | 4. 9 14. 6 4. 8 | 9.8 24.4 4.8 4.8 | 4.9 4.9 | 34. 3 9. 8 4. 9 4. 8 9. 7 | 24. 5 29. 3 19. 5 4. 8 24. 2 | 14.6 9.7 9.7 | 191. 0 190. 4 180. 0 208. 5 178. 9 | 4. 9 48. 8 34. 1 38. 8 29. 0 | 58.8 68.3 38.9 67.9 72.5 |

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| • | | | | NUMBER C | F DEATHS | FROM SPEC | IFIED CAUS | es per 100 | ,000 of POI | PULATION— | continued | | | | |
|-------------------|--|---|--|--|--|---|---|---|--|---|--------------------------------------|---|---|--|-----------------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | Ill- defined causes. | All other causes. | Cause un- known. |
| 3.1 6.1 | 6.3 6.2 6.1 6.0 | 22. 1 31. 1 27. 5 30. 1 23. 7 | 66.3 80.8 101.0 84.3 103.8 | 60. 0 83. 9 97. 9 66. 3 115. 6 | 69.5 121.2 119.3 84.3 97.8 | 53. 7 83. 9 58. 1 75. 3 17. 8 | 72. 7 108. 8 88. 7 96. 4 59. 3 | 28. 4 77. 7 61. 2 54. 2 83. 0 | 34. 8 56. 0 48. 9 42. 2 29. 7 | 60. 0 152. 3 64. 2 54. 2 65. 2 | 3.2 3.1 3.1 12.0 14.8 | 66.3 80.8 85.7 51.2 38.5 | 22.1 18.7 18.4 21.1 17.8 | 79.0 118.1 91.8 87.3 86.0 | 3. 2 |
| 4.8 | 4.9 4.8 9.3 6.7 13.1 | 19.7 19.1 23.1 15.7 8.7 | 152. 9 198. 1 192. 0 152. 5 148. 0 | 155. 4 143. 2 148. 0 170. 5 198. 1 | 71, 5 85, 9 99, 5 71, 8 61, 0 | 49.3 47.8 60.1 38.1 41.4 | 27. 1 74. 0 53. 2 51. 6 37. 0 | 71. 5 78. 8 67. 1 67. 3 56. 6 | 64.1 69.2 32.4 51.6 52.3 | 74.0 124.1 57.8 44.9 67.5 | 7.4 9.5 6.9 4.5 4.4 | 69. 0 66. 8 43. 9 62. 8 52. 3 | 46.9 54.9 37.0 24.7 13.1 | 138.1 152.8 115.6 154.8 111.0 | 4.9 2.4 4.6 4.5 |
| 3.3 | 3.3 3.3 13.1 | 30. 2 23. 2 22. 9 19. 3 22. 3 | 131. 0 122. 6 134. 0 128. 9 76. 3 | 70.5 76.2 78.4 106.4 111.3 | 57. 1 142. 4 85. 0 109. 6 98. 6 | 47. 0 92. 8 81. 7 61. 2 66. 8 | 87. 4 135. 8 104. 6 138. 6 101. 8 | 84. 0 79. 5 91. 5 93. 5 63. 6 | 30. 2 49. 7 58. 8 38. 7 41. 4 | 73. 9 115. 9 85. 0 106. 4 98. 6 | 6.7 6.6 16.3 16.1 | 107. 5 79. 5 111. 1 125. 7 108. 2 | 33. 6 72. 9 49. 0 41. 9 22. 3 | . 141, 1 119, 2 120, 9 158, 0 108, 2 | 3.3 6.6 3.3 6.4 |
| 6.3 | 9. 5 6. 3 6. 2 15. 4 | 12.9 9.5 6.3 15.5 9.2 | 99. 8 143. 2 141. 5 102. 5 95. 2 | 74. 1 101. 8 150. 9 93. 2 184. 2 | 54. 7 70. 0 72. 3 40. 4 39. 9 | 45. 1 57. 3 37. 7 40. 4 12. 3 | 58. 0 35. 0 72. 3 52. 8 76. 8 | 54. 7 54. 1 81. 7 74. 6 55. 3 | 22. 5 38. 2 28. 3 34. 2 55. 3 | 77.3 79.5 53.4 65.2 58.3 | 6. 4 3. 2 3. 1 3. 1 9. 2 | 58. 0 35. 0 28. 3 52. 8 39. 9 | 16.1 19.1 34.6 3.1 18.4 | 135.3 79.5 106.9 80.8 101.3 | 3. 2 3. 1 3. 1 3. 1 |
| 5. 1 9. 9 | 5.1 20.3 5.0 10.0 9.9 | 20. 4 60. 8 20. 1 10. 0 19. 9 | 142.9 167.2 146.0 115.0 139.0 | 122.5 111.5 120.8 115.0 148.9 | 30. 6 81. 1 146. 0 95. 0 79. 4 | 61. 3 65. 9 40. 3 30. 0 59. 6 | 163.3 70.9 110.7 90.0 94.3 | 81.7 81.1 140.9 120.0 109.2 | 51. 0 81. 1 100. 7 110. 0 109. 2 | 40. 8 60. 8 80. 5 50. 0 79. 4 | 5.1 15.1 25.0 | 56. 2 70. 9 55. 4 70. 0 69. 5 | 40. 8 25. 3 30. 2 35. 0 19. 9 | 86. 7 162. 2 95. 6 115. 0 104. 3 | |
| 4.5 | 18.2 18.1 13.5 9.0 4.5 | 31. 9 63. 4 27. 1 40. 4 26. 9 | 127. 4 145. 0 117. 3 89. 9 111. 9 | 72. 8 122. 3 117. 3 89. 9 120. 8 | 63. 7 108. 7 63. 2 76. 4 76. 1 | 27. 3 58. 9 54. 1 71. 9 26. 9 | 45. 5 58. 9 40. 6 80. 9 80. 6 | 118.3 54.4 99.3 80.9 49.2 | 27.3 45.3 54.1 36.0 53.7 | 13. 7 45. 3 54. 1 27. 0 62. 7 | 4.5 | 50. 0 49. 9 63. 2 36. 0 35. 8 | 27.3 22.7 18.0 44.9 13.4 | 54. 6 108. 7 72. 2 62. 9 116. 4 | 4.5 4.5 9.0 |
| 4.7 4.7 9.4 | 14.2 9.4 14.2 14.2 28.4 | 18.8 14.1 4.7 28.3 9.5 | 146. 0 141. 5 146. 3 137. 0 165. 5 | 117.8 122.6 103.8 132.3 193.9 | 61.2 61.3 70.8 118.1 70.9 | 56. 5 61. 3 47. 2 47. 2 52. 0 | 84. 8 80. 2 56. 6 56. 7 75. 7 | 70. 7 61. 3 80. 2 80. 3 66. 2 | 42. 4 61. 3 51. 9 52. 0 75. 7 | 47. 1 51. 9 66. 1 33. 1 28. 4 | 9. 4 4. 7 9. 5 | 28. 3 37. 7 56. 6 61. 4 56. 7 | 37.7 14.1 23.6 33.1 14.2 | 146. 0 160. 3 118. 0 122. 8 113. 5 | 4.7 4.7 9.4 4.7 |
| 3.9 7.8 | 3.9 7.8 23.4 3.9 11.6 | 15. 7 35. 2 38. 9 27. 1 27. 0 | 192.5 152.5 155.7 127.8 111.8 | 117.9 140.8 81.7 89.1 100.3 | 66. 8 101. 7 42. 8 89. 1 54. 0 | 58. 9 43. 0 46. 7 50. 4 69. 4 | 70. 7 58. 6 54. 5 81. 4 123. 4 | 106.1 105.6 109.0 96.8 100.3 | 55. 0 50. 8 46. 7 100. 7 100. 3 | 51.1 172.1 85.6 46.5 69.4 | 3.9 3.9 15.6 11.6 11.6 | 55. 0 58. 6 50. 6 23. 2 84. 8 | 35. 4 23. 5 38. 9 27. 1 34. 7 | 110. 0 203. 4 124. 5 131. 7 84. 8 | 7.9 3.9 3.9 |
| 11.1 | 5. 6 11. 1 5. 6 16. 7 5. 6 | 22.2 27.8 11.1 27.8 5.6 | 122. 4 77. 8 94. 5 72. 3 88. 9 | 94.5 116.8 111.2 88.9 105.6 | 77. 9 77. 8 105. 6 50. 0 61. 1 | 55. 6 50. 0 22. 2 38. 9 44. 5 | 100.1 72.3 66.7 38.9 27.8 | 61. 2 72. 3 61. 2 72. 3 44. 5 | 16. 7 33. 4 33. 4 38. 9 61. 1 | 16.7 72.3 61.2 61.1 55.6 | 16.7 5.6 11.1 22.2 22.2 | 44.5 50.0 66.7 66.7 61.1 | 11. 1 16. 7 27. 8 33. 4 27. 8 | 144.6 122.3 89.0 72.3 66.7 | 5. 6 5. 6 |
| | 20. 9 10. 5 5. 4 10. 8 | 15.6 10.5 21.1 16.1 10.8 | 140.8 141.5 142.2 150.5 183.7 | 52. 2- 73. 4 73. 7 139. 7 135. 1 | 62. 6 99. 6 47. 4 64. 5 54. 0 | 46. 9 36. 7 31. 6 59. 1 32. 4 | 36. 5 68. 1 63. 2 43. 0 48. 6 | 62. 6 73. 4 94. 8 96. 7 75. 6 | 52. 2 57. 7 63. 2 129. 0 81. 0 | 52. 2 36. 7 15. 8 48. 4 70. 2 | 10.5 | 36. 5 31. 4 100. 1 43. 0 70. 2 | 10.4 21.0 21.1 16.1 16.2 | 88. 6 136. 3 73. 7 155. 8 118. 9 | 36. 5 5. 2 10. 5 |
| | 7.3 3.6 7.2 3.6 7.0 | 18.3 32.6 17.9 28.4 21.1 | 62.1 90.5 96.8 106.7 112.8 | 91.3 94.1 129.1 128.0 151.5 | 43.8 79.6 114.8 120.9 77.5 | 43. 8 29. 0 46. 6 28. 4 42. 3 | 124.2 130.3 89.7 135.1 126.9 | 65. 8 43. 4 68. 2 67. 5 67. 0 | 32. 9 97. 7 35. 9 64. 0 67. 0 | 54.8 97.7 111.2 56.9 49.3 | 3.6 10.9 14.3 10.7 10.6 | 65.8 39.8 86.1 49.8 45.8 | 32.9 18.1 28.7 21.3 7.0 | 149. 7 170. 1 82. 5 92. 4 84. 6 | 7.3 7.2 3.6 |
| 6.3 | 13. 2 6. 4 6. 3 6. 2 12. 1 | 6.6 19.3 12.6 | 91. 9 51. 5 75. 7 74. 3 121. 5 | 39. 4 57. 9 31. 6 30. 9 115. 4 | 32.8 38.6 88.3 68.1 72.9 | 45. 9 64. 4 31. 6 49. 5 48. 6 | 59. 1 57: 9 37. 9 49. 5 85. 0 | 59.1 38.6 44.2 30.9 30.4 | 19. 7 77. 3 63. 1 99. 0 66. 8 | 52.6 19.3 44.2 49.5 48.6 | 6, 4 6, 3 18.2 | 32. 8 38. 6 37. 9 37. 1 54. 7 | 26. 2 25. 8 18. 9 18. 6 6. 1 | 124.8 77.3 44.2 61.9 54.7 | 6.6 12.9 6.3 24.8 6.1 |
| | 10.8 10.7 7.0 10.4 10.3 | 25. 2 7. 1 24. 6 45. 1 34. 3 | 129. 4 110. 1 108. 8 86. 7 99. 5 | 79. 1 106. 6 98. 3 69. 4 96. 0 | 100. 6 88. 8 56. 2 62. 5 48. 0 | 53. 9 32. 0 80. 7 62. 5 27. 4 | 107. 8 95. 9 179. 0 104. 1 140. 6 | 46. 7 74. 6 101. 8 86. 7 54. 9 | 39. 5 53. 3 , 35. 1 45. 1 41. 2 | 57. 5 53. 3 63. 2 55. 1 37. 7 | 7.1 3.5 6.9 | 28. 8 53. 3 52. 7 45. 1 54. 9 | 18.0 24.9 21.1 13.9 6.9 | 46. 7 103. 0 105. 3 79. 8 85. 7 | 7. 2 7. 0 3. 4 |
| 4.6 | 8.9 9.0 22.6 31.9 9.2 | 13. 4 13. 5 4. 5 31. 9 | 133. 7 148. 1 108. 5 113. 8 142. 2 | 196. 1 184. 0 176. 3 245. 9 183. 5 | 124.8 121.2 135.6 86.5 82.6 | 57. 9 62. 8 49. 7 63. 8 55. 0 | 66. 8 76, 3 54. 3 86. 5 91. 7 | 80. 2 94. 3 90. 4 91. 1 73. 4 | 93. 6 85. 3 94. 9 127. 5 110. 1 | 40.1 85.3 54.3 45.5 18.3 | 4.5 13.5 9.1 50.5 | 66. 8 53. 9 49. 7 59. 2 82. 6 | 26.7 13.5 27.1 9.1 18.3 | 142.6 179.5 158.2 118.4 | 9. 0 4. 6 |
| 12. 4 6. 0 | 6. 2 6. 2 6. 1 6. 1 12. 1 | 24.8 18.4 36.5 24.2 | 130. 4 148. 0 153. 1 79. 0 90. 6 | 111.8 104.8 110.2 103.4 108.7 | 68.3 86.3 73.5 54.7 84.5 | 31.1 80.2 30.6 12.2 30.2 | 68.3 49.3 67.4 91.2 48.3 | 55. 9 74. 0 91. 8 66. 9 60. 4 | 62.1 18.5 - 55.1 85.1 72.5 | 49.7 117.1 36.7 18.2 48.3 | 6.2 6.1 6.0 | 87. 0 86. 3 49. 0 54. 7 66. 4 | 18.6 18.5 6.1 12.1 | 99. 4 123. 3 104. 1 121. 6 | 6.1 |
| 4.8 | 9.7 24.2 19.3 | 4.9 34.2 24.3 14.5 9:7 | 166. 5 122. 0 102. 2 106. 7 125. 7 | 127.3 131.8 82.7 174.6 203.0 | 58.8 112.3 77.8 53.3 67.7 | 78. 4 43. 9 43. 8 33. 9 48. 3 | 68. 5 68. 3 82. 7 53. 3 43. 5 | 88.1 107.4 82.7 63.0 91.8 | 93. 0 107. 4 43. 8 63. 0 116. 0 | 63. 6 97. 6. 63. 3 53. 3 48. 3 | 4.9 9.7 4.8 9.7 | 73. 4 43. 9 53. 5 67. 9 67. 7 | 34.3 53.7 29.2 38.8 29.0 | 92.1 | 9.8 |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| , | | | NUMB | ER OF DI | EATHS FRO | M SPECIF | TED CAUS | es per 1 | 00,000 01 | F POPULATI | on. | | |
|---|---|---|---|----------------|---------------------------------|-----------------------------------|--|---|---|--|--|---|---|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| INDIANA RURAL—Continued. | | | | | | | | | | | | | |
| Knox county | 854.6 1,151.9 1,228.0 1,116.9 1,043.7 | 42. 9 50. 8 66. 8 12. 4 61. 4 | 17. 2 16. 9 25. 1 12. 4 4. 1 | | 4.3 50.8 4.1 | 8.6 8.5 16.7 8.3 4.1 | 4. 3 25. 4 25. 1 16. 5 12. 3 | 25.8 8.5 16.7 4.1 8.2 | 12.9 8.5 4.2 16.5 28.7 | 12. 5 12. 4 24. 6 | 81.6 114.4 117.0 91.0 118.7 | 4.3 12.7 12.5 12.4 8.2 | 34.4 16.9 50.1 8.3 12.3 |
| Kosciusko county. 1903 1904 1905 1906 1907 | 1, 135. 2 1, 099. 2 1, 179. 3 1, 058. 3 1, 104. 2 | 44. 4 13. 7 44. 3 40. 8 23. 8 | 3. 4 13. 7 6 8 6.8 3. 4 | | 30.8 20.5 10.2 10.2 | 6.8 3.4 3.4 | 23. 9 3. 4 6. 8 27. 2 | 10.3 3.4 3.4 | 23. 9 10. 2 23. 9 13. 6 17. 0 | 13. 6 23. 8 17. 0 | 119. 7 143. 4 61. 4 122. 5 118. 9 | 3.4 3.4 6.8 10.2 13.6 | 54. 7 51. 2 78. 4 37. 4 54. 4 |
| Lagrange county | 1,317.1 1,115.4 1,382.4 1,246.1 1,122.6 | 13. 2 33. 0 39. 7 26. 5 19. 9 | 6.6 | | 6.6 13.2 | 19.8 13.2 6.6 | 13. 2 6. 6 6. 6 | 19. 7 6. 6 13. 2 19. 9 6. 6 | 26. 3 26. 4 46. 3 26. 5 53. 1 | 19.8 13.3 | 144. 9 118. 8 105. 8 106. 1 53. 1 | 26. 3 33. 0 19. 8 19. 9 26. 6 | 59. 3 79. 2 59. 5 79. 5 39. 9 |
| Lake county 1903 1904 1905 1906 1907 | 1, 257. 7 1, 451. 0 1, 290. 4 1, 588. 7 2, 017. 1 | 35. 9 41. 9 27. 2 36. 3 62. 6 | 3 4 13. 2 3. 3 | 3. 5 3. 4 | 32. 3 3. 5 26. 4 46. 1 | 10.8 21.0 6.6 19.8 | 25. 2 21. 0 20. 4 6. 6 13. 2 | 39. 5 21. 0 40. 9 52. 7 19. 8 | 10.8 14.0 17.0 6.6 19.8 | 6.8 13.2 23.1 | 100. 6 94. 4 40. 9 105. 5 112. 1 | 18. 0 14. 0 3. 4 13. 2 19. 8 | 21. 6 52. 4 40. 9 39. 6 46. 1 |
| Laporte county | 1,468.0 1,358.4 1,563.6 1,236.2 1,548.3 | 21.3 12.8 25.6 12.8 12.8 | 4.3 4.3 4.3 4.3 | | 29.8 4.3 12.8 | 21.3 4.3 17.0 4.3 8.5 | 8.5 | 4.3 12.8 8.5 8.5 8.5 | 8. 5 12 8 8. 5 38. 4 | 29.8 4.3 8.5 | 123. 4 136. 3 140. 6 98. 0 149. 3 | 12.8 25.5 25.6 29.8 4.3 | 63.8 51.1 115.0 51.2 81.0 |
| Lawrence county. 1903 1904 1905 1906 1907 | 1, 275. 9 1, 594. 0 1, 425. 1 1, 430. 5 1, 368. 6 | 43.6 49.8 101.0 112.7 53.5 | 14. 5 24. 9 10. 5 17. 1 20. 1 | 3. 5 | 3. 6 78. 3 | 3.6 | 21.8 17.4 13.7 30.1 | 27. 9 6. 8 16. 7 | 10.9 3.6 38.3 6.8 23.4 | 17. 4 27. 3 16. 7 | 214. 5 181. 5 202. 1 187. 8 187. 4 | 32.7 14.2 34.8 23.9 26.8 | 32. 7 42. 7 52. 3 34. 1 33. 5 |
| Madison county | 947 9 877 3 883. 3 810. 3 894. 2 | 31 3 18.6 49.6 37.1 14.8 | 4.8 2.3 2.2 4.2 | 4.8 | 2. 4 16. 3 4. 4 | 9.3 | 14.4 4.5 15.3 2.1 | 9.6 7.0 6.8 6.6 12.7 | 4 8 7.0 13.5 4 4 14 8 | , 15.8 26.2 10.6 | 105. 9 130. 3 81. 1 74. 3 97. 5 | 19.3 7.0 15.8 10.9 17.0 | 38. 5 11. 6 45. 1 30. 6 40. 3 |
| Marion county. 1903 1904 1905 1906 1907 | 1,370.6 1,921.7 3,643.6 3,960.4 3,519.4 | 49 0 67. 2 45. 9 34. 1 45. 6 | 13.4 17.1 11.4 | 18.4 | 6. 1 33. 6 | 6. 1 6. 7 8. 5 34. 2 | 12. 2 7. 7 25. 6 | 18. 4 6. 7 15. 3 | 18 4 20. 2 53. 6 | 53. 6 76. 8 34. 2 | 177. 4 235. 2 604. 7 614. 5 432. 8 | 30.6 47.0 99.5 76.8 68.3 | 79. 5 94. 1 84. 2 170. 7 148. 1 |
| Marshall county. 1903 1904 1905 1906 1907 | 1,238.8 1,150.6 989.6 1,011.6 1,056.5 | 15. 7 35. 1 38. 8 7. 7 7. 7 | 3. 9 15. 6 11. 6 | 3.9 | 11. 8 3. 9 15. 4 | 19.6 7.8 7.8 | 11.8 | | 15. 7 35. 1 19 4 7 7 42. 3 | 15 5 15.4 3 8 | 86. 2 136. 5 69. 9 84. 9 88. 4 | 11. 8 19. 5 7. 8 15. 4 15. 4 | 70. 6 78. 0 81. 5 54. 1 69. 2 |
| Martin county. 1903 1904 1905 1905 1906 1907 | 1,051.4 1,479.3 1,094.1 1,042.6 1,083.5 | 40. 2 53. 3 72. 9 59 4 32. 8 | 13 4 33. 3 6 6 6. 6 6. 6 | 6. 6 | 80.0 | 13 4 26. 7 13. 3 | 53. 3 6. 6 | 13. 4 20. 0 13. 3 13. 2 26. 3 | 13 4 26.7 39.8 33 0 19.7 | 26. 5 39. 6 13. 1 | 147. 3 199. 9 212. 2 132. 0 157. 6 | 13. 4 13. 3 39. 8 | 20. 1 53. 3 59. 7 19. 8 72. 2 |
| Miami county | 1,296.7 1,149 0 1,210.5 1,471.8 1,220.2 | 66 2 5. 5 38. 3 76. 9 54 7 | 5. 5 | 5. 5 | 5. 5 38 5 5. 5 | 16. 6 33. 0 5. 5 | 11. 0 5. 5 | 22. 1 11. 0 5. 5 10. 9 | 5. 5 27. 5 38. 3 11. 0 27. 4 | 21. 9 11. 0 10. 9 | 132. 4 137. 4 71. 2 219. 7 120. 4 | 11.0 16.5 16.4 16.5 16.4 | 66. 2 16. 5 32. 9 54. 9 93. 0 |
| Monroe county. 1903 1904 1905 1906 1907 | 1,067.1 1,232.3 1,383.9 1,316.1 1,189.8 | 55. 0 36. 1 57 8 26. 3 43. 3 | 9. 0 4. 4 4 3 | | 18. 1 4. 4 | 4 5 31.1 21 9 8 7 | 22. 2 17. 5 4. 3 | 13. 7 13. 5 22. 2 21 9 13. 0 | 4. 6 13. 5 17 8 13. 2 26. 0 | 17.8 17.5 8.7 | 201. 5 171. 6 146. 8 162. 3 164. 4 | 45. 8 13. 5 31. 1 17. 5 17. 3 | 55. 0 67. 7 40. 0 48. 3 56. 2 |
| Montgomery county | 1,285.4 1,409.9 1,330.3 1,228.3 1,282.1 | 16 8 43. 4 16. 6 49. 7 6. 6 | 3.3 | | 16 7 6 6 3.3 | 10.1 | 3. 3 16. 6 6. 6 | 3.3 3.3 16.6 6 6 | 20. 1 33. 4 29. 9 13. 2 36. 3 | 13. 3 26 5 36. 3 | 157. 7 157. 0 159. 6 129. 1 178. 0 | 16. 8 46. 8 20. 0 13. 2 36. 3 | 94. 0 83. 5 83. 1 62. 9 56. 0 |
| Morgan county | 1,204.8 1,482 5 1,394.9 1,248.6 1,224.3 | 71. 4 33. 0 4. 7 60. 3 73. 6 | 4 8 4.7 4.6 | 4.8 | 23. 8 18. 9 | 4. 6 4 6 | 28. 1 9. 3 | 4.8 4.7 13.9 4.6 | 4. 8 37. 8 56 2 23. 2 27. 6 | 9. 3 18. 4 | 190. 5 184 1 177. 9 176. 4 147. 3 | 23. 8 23. 6 23. 4 27. 8 41. 4 | 52. 4 61. 4 65. 5 55. 7 59. 8 |
| Newton county. 1903 1904 1905 1906 1907 | 1,114.9 936.2 958.0 822.1 819.0 | 54. 8 9 0 26. 6 17. 5 25. 9 | | | 9.1 | 9. 0 8. 7 | 9.1 | 18. 3 9. 0 8. 7 25. 9 | 18 3 18.0 8.9 | 8.7 | 100. 6 63. 0 79. 8 78. 7 77 6 | 9. 1 9. 0 8. 9 8. 7 8. 6 | 45. 7 27. 0 8. 9 26. 2 34. 5 |
| Noble county | 1,064.3 1,368.6 1,075.4 1,066.2 1,209.1 | 17. 0 21. 2 21. 2 8. 5 12. 7 | 8. 5 8. 5 4. 2 | | 17. 0 4. 2 | 8 5 12.7 4 2 | 17 0 4.2 4.2 | 4. 2 4. 2 4. 2 8. 5 | 25. 4 25. 4 16. 9 12. 7 63. 4 | 8. 5 16. 9 21. 1 | 93. 3 169. 5 88. 9 67. 7 80. 3 | 29. 7 25. 4 21. 2 12. 7 16. 9 | 59. 4 50. 9 46. 6 80. 4 114. 1 |

¹ Shown for 1905, 1906, and 1907 only.

| | - · · · · · · · · · · · · · · · · · · · | | | | | nov | | ad man 100 | 000 07 707 | PETE A DECAY | continuod | | | | |
|----------------------|---|--|---|---|---|--|--|--|--|--|---|---|--|--|--------------------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circulatory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respiratory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| 4.2 | 4.3 | 8.6 16.9 ,37.6 ,24.8 | 85. 9 93. 2 75. 2 115. 8 | 51. 5 80. 5 66. 8 103. 4 | 47. 2 97. 4 121. 1 120. 0 | 34. 4 59. 3 75. 2 53. 8 | 55. 8 80. 5 75. 2 99. 3 | 42. 9 46. 6 45. 9 | 42. 9 42. 4 45. 9 8. 3 | 55. 8 84. 7 91. 9 62. 1 53. 2 | 8.6 8.5 8.4 8.3 | 51. 5 72. 0 58. 5 62. 1 | 21.5 16.9 41.8 45.5 | 103. 1 131. 2 133. 7 132. 4 | 4.3 4.2 4.1 4.1 |
| 10. 3 3. 4 | 13.7 10.2 17.0 10.2 6.8 | 16. 4 10. 3 17. 1 17. 0 10. 2 17. 0 | 65. 5 126. 5 204. 8 160. 2 105. 5 125. 7 | 94. 1 133. 4 112. 6 153. 4 149. 7 217. 4 | 94.1 37.6 75.1 57.9 37.4 40.8 | 40. 9 41. 0 64. 9 57. 9 20. 4 34. 0 | 99.3 65.5 58.1 34.1 85.2 74.9 54.4 | 70.3 81.9 65.0 71.7 92.0 91.9 51.0 | 45. 0 65. 0 20. 5 47. 7 27. 2 64. 6 | 53. 2 27. 4 20. 5 47. 7 54. 4 61. 2 | 6,8 10.2 13.6 6.8 6.8 | 73. 7 23. 9 61. 4 51. 1 34. 0 57. 8 | 40.9 37.6 27.3 17.0 23.8 10.2 | 73. 7 143. 6 88. 8 95. 4 115. 7 88. 3 | 4.1 13.7 20.5 13.6 |
| | 26. 3 6. 6 26. 5 19. 9 6. 6 | 6. 6 13. 2 19. 8 | 184. 4 118. 8 185. 2 225. 4 159. 4 | 171. 2 72. 6 218. 3 132. 6 139. 5 | 59. 3 79. 2 26. 5 86. 2 33. 2 | 65. 8 46. 2 39. 7 6. 6 26. 6 | 79. 0 52. 8 79. 4 112. 7 33. 2 | 105. 4 85. 8 79. 4 99. 4 132. 9 | 52. 7 46. 2 52. 9 26. 5 79. 7 | 39. 5 19. 8 39. 7 26. 5 53. 1 | 13.2 6.6 39.7 6.6 | 59.3 39.6 66.1 72.9 53.1 | 32. 9 39. 6 39. 7 19. 9 13. 3 | 105. 4 138. 6 145. 5 92. 8 166. 1 | 6.6 6.6 |
| 3. 5 3. 3 3. 3 | 3.6 24.5 6.8 19.8 6.6 | 21.6 21.0 20.4 16.5 3.3 | 125.7 118.9 91.9 102.2 89.0 | 107.8 118.9 91.9 112.1 151.6 | 50.3 73.4 105.5 89.0 115.4 | 86. 2 101. 4 112. 4 102. 2 141. 7 | 107. 8 146. 8 163. 4 243. 9 395. 5 | 71. 9 122. 4 54. 5 164. 8 118. 7 | 35. 9 52. 4 57. 9 79. 1 52. 7 | 57. 5 69. 9 57. 9 39. 6 82. 4 | 10.8 7.0 20.4 6.6 16.5 | 158.1 115.4 160.0 178.0 286.7 | 25. 2 28. 0 13. 6 16. 5 16. 5 | 97. 0 157. 3 126. 0 95. 6 151. 6 | 3.6 3.5 3.4 |
| 4.3 4.3 | 12.8 21.3 8.5 17.1 4.3 | 12.8 29.8 42.6 25.6 42.7 | 131. 9 123. 5 178. 9 123. 6 200. 5 | 242. 6 200. 1 161. 9 208. 9 255. 9 | 46. 8 55. 3 59. 6 59. 7 81. 0 | 76.6 98.0 76.7 93.8 59.7 | 72.3 55.3 72.4 25.6 17.1 | 131. 9 93. 7 85. 2 76. 7 98. 1 | 93.6 68.1 106.5 106.6 174.9 | 51.1 55.3 98.0 59.7 46.9 | 4.3 12.8 12.8 12.8 12.8 12.8 | 110.6 76.6 102.3 76.7 106.6 | 29.8 17.0 25.6 8.5 21.3 | 153.2 187.4 161.9 119.4 89.6 | 7.3 |
| 3.3 | 7.3 3.6 6.8 | 18. 2 46. 2 17. 4 30. 7 23. 4 | 98. 2 89. 0 83. 6 105. 8 103. 7 74. 6 | 116.3 124.5 101.0 81.9 97.0 | 94.5 156.6 94.1 112.7 93.7 | 47.3 89.0 73.2 47.8 53.5 | 69.1 167.2 142.9 163.9 147.2 | 65. 4 81. 8 52. 3 85. 4 80. 3 | 18.2 46.2 24.4 27.3 60.2 | 54.5 103.2 87.1 88.8 66.9 | 3.5 3.4 3.3 2.4 | 99. 6 69. 7 88. 8 110. 4 48. 1 | 50. 9 32. 0 31. 4 20. 5 10. 0 | 160.1 132.4 119.5 100.4 | 7. 0 13. 7 |
| 2.3 | 2.3 11.3 6.6 4.2 | 16.3 27.0 19.7 17.0 | 95. 4 54. 1 61. 2 67. 8 | 67. 5 69. 9 65. 5 89. 0 | 83. 8 20. 3 65. 5 86. 9 | 46.5 33.8 21.8 42.4 61.2 | 55. 9 76. 6 78. 6 65. 7 97. 9 | 41. 9 78. 9 56. 8 50. 9 | 36.1 25.6 65.3 39.3 55.1 36.7 | 38. 5 51. 2 60. 8 39. 3 31. 8 | 2.3 9.0 6.6 6.4 24.5 | 48.9 33.8 39.3 44.5 | 26. 5 37. 2 33. 8 19. 7 25. 4 30. 6 | 93.1 72.1 78.6 93.2 | 2.3 |
| 6. 7 | 38.3 34.1 22.8 7.8 | 26. 9 30. 6 68. 3 22. 8 | 228. 4 704. 2 759. 6 672. 0 | 228. 4 275. 6 469. 4 375. 9 | 120. 9 183. 7 273. 1 193. 6 47. 0 | 87.3 91.9 145.1 113.9 62.7 | 127. 7 206. 7 153. 6 159. 5 70. 6 | 87.3 160.7 264.6 205.0 | 94.1 229.6 128.0 159.5 | 55.1 73.9 137.8 111.0 79.7 | 23. 0 42. 7 56. 9 7. 8 | 107. 5 237. 3 170. 7 239. 2 54. 9 | 47. 0 68. 9 68. 3 45. 6 | 161.3° 290.9 247.5 330.3 | 3.9 |
| 3. 9 6. 7 | 39. 0 15. 5 15. 4 34. 6 | 7.8 11.6 3.9 26.9 | 144.3 139.7 158.3 107.6 | 93. 6 112. 5 139. 0 184. 4 40. 2 | 70. 2 46. 6 46. 3 61. 5 | 58. 5 62. 1 30. 9 49. 9 53. 5 | 35. 1 46. 6 73. 4 49. 9 73. 7 | 70. 2 62. 1 73. 4 69. 2 87. 1 | 54.6 54.3 27.0 26.9 20.1 | 54. 6 19. 4 38. 6 30. 7 | 11.6 15.4 7.7 | 50.7 31.0 61.8 53.8 | 39. 0 15. 5 19. 3 15. 4 20. 1 | 93. 7 108. 7 100. 4 107. 6 | 20.1 |
| | | 26.7 33.2 33.0 13.1 22.1 | 80. 0 66. 3 85. 8 78. 8 | 66. 6 66. 3 92. 4 98. 5 | 86. 6 53. 0 39. 6 46. 0 | 86.6 46.4 66.0 59.1 71.8 | 80. 0 72. 9 66. 0 78. 8 93. 8 | 80. 0 53. 0 46. 2 91. 9 88. 3 | 33.3 19.9 39.6 39.4 60.7 | 52. 5 38. 6 | 13. 3 | 66. 6 39. 8 26. 4 39. 4 | 60. 0 26. 5 46. 2 19. 7 | 119. 9 59. 7 132. 0 91. 9 | 6.6 13.1 5.5 |
| | 11.0 11.0 16.4 | 22. 0 27. 4 11. 0 16. 4 32. 0 27. 1 | 153. 9 142. 4 164. 8 180. 6 | 104. 4 147. 9 252. 6 147. 7 82. 4 99. 3 | 82. 2 87. 9 76. 6 | 49.5 49.3 33.0 38.3 41.2 | 55.0 | 77. 0 76. 7 93. 4 65. 7 | 36.6 | 27. 5 32. 8 55. 0 | 5. 5 22. 0 16. 4 | 43.8 | 27.6 22.0 38.3 11.0 16.4 | 131.8 114.9 | 5. 5 5. 5 5. 5 9. 2 9. 0 |
| 4.3 | 17.8 21.9 17.3 | 4. 4 30. 7 | 162. 5 173. 5 131. 6 99. 5 157. 7 160. 4 | 93. 4 109. 7 90. 9 | 81. 3 89. 0 122. 8 112. 5 47. 0 120. 3 | 54.2 80.1 48.3 38.9 40.3 36.7 | 85. 8 120. 1 57. 0 47. 6 87. 3 63. 5 | 58.7 48.9 92.1 90.9 63.8 83.5 | 40. 6 48. 9 43. 9 56. 2 83. 9 53. 5 | 84. 5 96. 5 86. 5 | 4.4 | 63. 2 62. 3 100. 9 77. 9 . 63. 8 66. 8 | 22. 6 44. 5 30. 7 8. 7 30. 2 46. 8 | 112.8 120.1 65.8 90.9 151.0 140.3 | 3.3 |
| 3.3 | 23. 3 26. 5 19. 8 | 16.6 | 156. 3 139. 0 89. 0 147. 6 108. 6 | 169. 6 135. 7 151. 6 128. 6 | 83. 1 69. 5 72. 5 | 33. 3 39. 7 23. 1 28. 6 61. 4 | 86. 5 66. 2 69. 2 | 96. 4 82. 8 98. 9 76. 2 85. 0 | 53.2 56.3 | 46. 6 66. 2 42. 8 | 6.7 3.3 6.6 4.8 14.2 | 43. 2 39. 7 65. 9 76. 2 85. 0 | 36. 6 33. 1 29. 7 9. 5 42. 5 | 133. 0 119. 2 108. 8 123. 8 122. 7 | 3.3 3.3 4.8 4.7 9.4 |
| 18.3 | 18.6 4.6 | 14. 0 18. 6 27. 6 27. 4 36. 0 | 154.5 116.0 96.7 73.1 126.1 | 173. 2 162. 5 151. 9 118. 8 81. 0 | 78. 9 78. 2 73. 1 27. 0 | \$8. 9 37. 1 46. 0 54. 8 36. 0 | 84.3 51.1 55.2 54.8 90.0 | 65. 5 69. 6 78. 2 73. 1 45. 0 | 56.2 60.3 87.5 73.1 9.0 | 84.3 78.9 55.2 54.8 27.0 | 9. 4 13. 9 4. 6 18. 3 9. 0 | 42. 1 46. 4 69. 0 73. 1 90. 0 | 23. 4 27. 8 23. 0 18. 3 18. 0 | 126. 4 83. 5 69. 0 100. 6 117. 1 | 9.0 |
| 8.5 | 26. 2 17. 2 8. 5 12. 7 | 26. 6 17. 5 17. 2 12. 7 21. 2 | 133. 1 61. 2 112. 1 131. 4 144. 1 | 141. 9 61. 2 94. 8 173. 9 241. 5 | 53. 2 70. 0 69. 0 33. 9 46. 6 | 62. 1 35. 0 34. 5 33. 9 67. 8 | 88.7 96.2 43.1 72.1 42.4 | 62. 1 78. 7 43. 1 55. 1 101. 7 | 26. 6 35. 0 43. 1 38. 2 72. 0 67. 7 | 79. 8 35. 0 34. 5 | 8. 9 8. 6 4. 2 | 62. 1 52. 5 43. 1 55. 1 55. 1 | 17. 7 17. 5 8. 6 | 62.1 70.0 60.4 | |
| | - 8.5 | 1 4.2 | 144.0 131.2 | 173.6 | 55.0 | 16. 9 33. 8 | 59.3 80.4 | 67.7 | 50.8 | 46.6 38.1 59.2 | | 84. 7 67. 7 50. 7 | 25. 4 21. 2 12. 7 21. 2 8. 5 | 114.3 105.8 148.0 | 8.5 |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMB | ER OF DI | EATHS FRO | m specif | IED CAUS | ES PER 1 | 00,000 01 | POPULATI | ON. | | |
|--|---|--|--|----------------|-------------------------------|------------------------------------|---|---|---|--|--|---|---|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough, | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tubercu- losis. | Cancer. |
| INDIANA RURAL—Continued. | | | - | | | | | | | | | | |
| Ohio county | 1,546.7 1,511.2 1,258.4 1,329.8 1,730.9 | 64. 4 21. 6 21. 9 | | | 43.8 | | 21. 6 21. 7 | 21. 6 21. 7 65. 4 | 21. 5 21. 7 65. 7 | 65. 4 21. 9 | 257. 8 215. 9 238. 7 305. 2 219. 1 | 64.7 21.7 65.7 | 64. 4 43. 2 86. 8 21. 8 87. 6 |
| Orange county | 1,045 2 1,483.7 1,120.2 1,288.6 1,164.5 | 68. 5 45 1 61. 3 55. 1 54. 4 | 5. 7 5. 6 5. 6 5. 5 10. 9 | 11.3 | 62. 1 5. 5 5. 4 | 5. 7 16. 7 11. 0 | 5. 7 5. 6 16. 7 16 5 | 34.3 16.7 11.0 5.4 | 22. 9 16. 9 16. 7 16. 5 16. 3 | 27. 9 11. 0 21. 8 | 211. 3 293. 4 234. 1 280. 9 163. 2 | 17. 1 28. 2 22. 3 27. 5 32. 6 | 28. 6 39. 5 44. 6 44. 1 38. 1 |
| Owen county. 1903 1904 1905 1906 1907 | 1,007.8 1,178.2 1,118.1 946.4 1,116.5 | 46. 1 26. 3 26. 3 39. 4 39. 4 | 6. 6 6. 6 13. 1 | 19.8 | 32. 9 19. 7 6. 6 | 6. 6 13. 2 | 6.6 26.3 13.1 6.6 | 26. 3 6. 6 | 39. 5 13. 2 6. 6 13. 1 | 6. 6 13. 1 19. 7 | 158. 1 177. 7 177. 6 118. 3 164. 2 | 26. 3 13. 2 32. 9 19. 7 19. 7 | 32. 9 46. 1 52. 6 72. 3 46. 0 |
| Parke county. 1903 1904 1905 1906 1907 | 1,087.8 1,391.2 1,223.8 1,161.6 1,161.0 | 12. 6 45. 7 45. 2 24. 4 52. 2 | 4.2 12.3 4.1 4.0 | 4.2 | 12. 6 7 4 . 8 | 16.8 4.1 12.3 4.1 | 12. 6 4. 1 12. 3 28. 4 8. 0 | 4. 2 8. 3 16. 4 8. 1 20. 1 | 16. 8 24. 6 8. 1 24. 1 | 28. 7 16. 2 12. 1 | 163. 8 132. 9 143. 7 121. 8 104. 5 | 12. 6 20. 8 32. 9 20. 3 32. 1 | 42. 0 58. 1 57. 5 60. 9 64. 3 |
| Perry county | 1,056.0 1,453.1 1,328.2 1,240.8 991.9 | 52. 8 47. 4 36. 7 47. 1 52. 2 | 10. 6 5. 3 5. 2 | 15.8 | 42. 1 10. 4 | 21. 1 5. 3 5. 2 5. 2 | 10. 6 10. 5 21. 0 | 26. 4 42. 1 10. 5 15. 7 10. 4 | 15. 8 26. 3 26. 2 10. 5 31. 3 | 42. 0 15. 7 15. 7 | 174. 3 205. 3 215. 2 188. 5 130. 5 | 15. 8 26. 3 47. 2 41. 9 31. 3 | 37. 0 26. 3 47. 2 31. 4 20. 9 |
| Pike county | 1,262.6 1,683.8 1,384.2 1,385.6 1,098.6 | 80. 7 42. 3 46. 6 64. 7 105. 3 | 14.2 14.1 18.6 4.6 | 4. 7 | 32. 9 | 4.7 14.1 4.7 | 14. 2 18. 8 28. 0 13. 9 | 47. 5 9. 4 18. 6 9. 2 4. 6 | 23. 7 18. 8 32. 6 4. 6 4 6 | 32 6 32.3 22.9 | 180. 4 296. 3 195. 7 203. 2 215. 2 | 9. 5 37. 6 14. 0 46. 2 50. 4 | 42. 7 28. 2 55. 9 41. 6 45. 8 |
| Porter county | 1,342.8 1,488.0 1,271.9 1,209.2 1,197.4 | 20. 5 20. 4 25. 3 10. 1 10. 0 | | | 20. 5 5 1 10. 1 5. 0 | 5. 1 5. 1 5 0 | 20. 5 15. 2 10. 1 | 15. 4 30. 6 10. 1 40. 3 5. 0 | 20. 5 45. 9 15. 2 20. 2 20. 0 | 5. 1 10. I 15. 0 | 97. 4 142. 7 96. 3 95. 7 40. 1 | 10. 3 10. 2 40. 5 | 66. 6 66. 2 81. 1 50. 4 70. 1 |
| Posey county | 1, 103. 1 1, 311. 1 1, 332. 9 1, 249. 2 1, 266. 7 | 44. 3 53. 0 22. 0 35. 1 17. 5 | 13. 3 4. 4 35. 2 26. 3 13. 1 | | 4. 4 | 8 9 | 4. 4 4. 4 | 17. 7 26. 4 17. 5 8. 7 | 22. 1 17. 7 35. 2 4. 4 34. 9 | 26. 4 21. 9 13. 1 | 155. 0 198. 7 180. 4 149. 0 200 9 | 13.3 26.5 39.6 35.1 69.9 | 44. 3 61. 8 61. 6 48. 2 65. 5 |
| Pulaski county 1903 1904 1905 1906 1907 | 779.9 864.6 861.8 890.9 950.4 | 20. 2 19. 8 38. 9 12. 7 6. 3 | 6.7 12.7 12.5 | 6.3 | 6.7 6.6 | | 6.5 6.4 18.8 | 13. 4 6. 6 13. 0 6. 4 | 20. 2 13. 0 12. 7 62. 5 | 13.0 25.5 6.3 | 67.2 79.2 97.2 89.1 81.3 | 19.8 19.1 | 20.2 13.2 71.3 38.2 18.8 |
| Putnam county | 1, 145. 1 1, 433. 7 1, 249. 5 1, 139. 9 1, 432. 1 | 37. 7 23. 7 33. 3 33. 4 28. 7 | 9.4 14.2 4.8 4.8 | 9.4 | 4.7 28.4 | 4.7 | 14.2 9.5 19.1 | 4.7 18.9 4.8 | 28.3 18.9 14.3 23.8 23.9 | 23.8 19.1 33.5 | 174. 4 231. 9 199. 5 133. 5 186. 8 | 14. 1 33. 1 19. 0 14. 3 33. 5 | 70.7 52.0 57.0 85.9 62.3 |
| Randolph county 1903 1904 1905 1906 1907 | 1,193.4 1,236.1 1,282.1 1,076.1 1,074.0 | 24.3 38.1 24.2 17.2 20.7 | 6.9 3.5 | 24.3 | 17.3 10.3 13.8 | 6.9 | 6.9 | 3.5 10.4 13.8 27.5 | 13.9 24.2 17.3 | 31.1 6.9 3.4 | 138.8 162.8 159.0 110.4 117.0 | 24.3 24.2 20.7 37.9 31.0 | 55.5 48.5 48.4 51.7 72.3 |
| Ripley county | 1,062.9 1,244.2 1,236.0 1,044.6 1,170.3 | 44.9 49.8 19.9 29.7 49.4 | 5.0 14.9 4.9 | 5.0 | 24.9 | 10.0 14.9 4.9 | 5. 0 14. 9 | 39.9 10.0 5.0 5.0 4.9 | 5.0 39.8 14.9 24.8 59.3 | 19.9 14.9 19.8 | 174.6 194.1 143.9 118.8 162.9 | 20.0 14.9 49.6 24.8 19.8 | 64.9 29.9 34.7 54.5 69.1 |
| Rush county. 1903 1904 1905 1906 1907 | 1,137.6 1,248.1 1,067.5 1,061.7 1,161.2 | 43.9 43.7 19.3 33.6 28.7 | 4.9 4.9 9.7 4.8 14.3 | | 9.7 | 9.8 19.4 4.8 | 4 9 14.6 19.3 9.6 | 4.9 9.7 9.6 | 19.5 24.3 38.6 14.4 14.3 | 14.5 4.8 9.6 | 107 4 145.7 96.6 139.3 133.8 | 19.5 29.1 33.8 38.4 23.9 | 92.8 102.0 58.0 48.0 76.5 |
| st. Joseph county 1903 1904 1905 1906 1907 | 1,950.6 1,639.1 1,469.4 1,463.0 1,489.5 | 42.6 21.1 41.9 24.9 12.3 | 4.2 | 4.1 | 29. 8 8. 4 8. 3 | 34.1 33.8 4.2 12.4 4.1 | 4. 2 16. 9 16. 7 | 34.1 8.4 8.4 4.1 12.3 | 17.0 25.3 16.7 4.1 24.6 | 12. 6 8. 3 8. 2 | 208.7 173.2 163.3 91.2 147.7 | 34.1 25.3 29.3 24.9 20.5 | 76.7 101.4 79.5 78.7 73.9 |
| Scott county 1903 1904 1905 1906 1907 | 1,171.9 1,436.1 1,463.4 1,315.5 1,111.5 | 35. 5 47. 1 70. 2 23. 3 34. 7 | 11.8 23.4 11.6 | | 35.3 | 23.4 | 11.8 11.7 | 23. 4 34. 9 | 23.7 82.4 58.5 11.6 11.6 | 23. 4 46. 6 | 213. 1 364. 9 292. 7 221. 2 196. 8 | 11.8 11.8 23.4 58.2 46.3 | 71.1 47.1 58.5 34.9 46.3 |
| Shelby county | 1,264.8 1,330.5 1,303.2 1,228.2 1,348.5 | 52. 2 44. 6 51. 8 22. 1 29. 4 | 3.7 | | 18.6 | 3.7 3.7 14.8 3.7 | 18.7 7.4 3.7 18.4 3.7 | 7. 5 3. 7 7. 4 3. 7 | 14.9 18.6 55.5 3.7 29.4 | 11.1 14.8 18.4 | 145.5 171.0 129.6 151.2 150.6 | 44.8 22.3 40.7 11.1 36.7 | 59.7 55.8 62.9 44.3 69.8 |

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | | | NUMBER O | F DEATHS | FROM SPEC | IFIED CAUS | es per 100 | ,000 of PO | PULATION— | -continued | • | | | |
|----------------------|---|---|--|--|--|---|---|---|--|--|--|--|---|---|-------------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| | 21. 9 | 21.6 · 21.7 21.8 | 128. 9 151. 1 195. 3 130. 8 131. 5 | 214. 8 237. 5 65. 1 218. 0 372. 5 | 214. 8 129. 6 86. 8 65. 4 175. 3 | 85. 9 21. 6 43. 4 43. 6 21. 9 | 21. 5 151. 1 65. 1 21. 8 109. 6 | 43. 0 64. 7 130. 2 130. 8 131. 5 | 85. 9 64. 7 21. 7 21. 8 43. 8 | 43. 0 43. 2 21. 8 | 21.5 43.2 21.7 21.8 43.8 | 171. 9 64. 7 43. 6 87. 6 | 21.5 21.6 21.7 21.8 | 85. 9 108. 0 173. 6 109. 0 65. 7 | |
| 5. 6 5. 5 5. 4 | 11. 4 5. 6 16. 7 11. 0 5. 4 | 11. 4 16. 9 22. 0 27. 2 | 85. 7 95. 9 66. 9 99. 1 103. 4 | 74. 3 95. 9 89. 2 137. 7 163. 2 | 68. 5 107. 2 83. 6 82. 6 87. 1 | 51. 4 73. 3 55. 7 33. 0 16. 3 | 51. 4 135. 4 50. 2 99. 1 92. 5 | 68. 5 67. 7 44. 6 66. 1 81. 6 | 40. 0 39. 5 50. 2 82. 6 54. 4 | 68. 5 101. 6 44. 6 22. 0 54. 4 | 5.7 5.5 10.9 | 45. 7 56. 4 27. 9 66. 1 27. 2 | 22. 9 45. 1 27. 9 11. 0 5. 4 | 40.0 107.3 94.7 55.1 81.6 | 28: |
| 6.6 | 6. 6 6. 6 19. 7 | 19.8 13.2 19.7 13.1 | 131. 7 118. 5 72. 3 111. 7 52. 5 | 92. 2 131. 6 210. 5 98. 6 197. 0 | 79. 1 151. 4 98. 7 65. 7 131. 4 | 13. 2 65. 8 19. 7 59. 2 65. 7 | 32. 9 59. 2 59. 2 39. 4 72. 2 | 59.3 52.7 78.9 78.9 59.1 | 79. 1 89. 5 19. 7 26. 3 26. 3 | 26.3 19.7 32.9 26.3 32.8 | 6.6 19.7 | 39. 5 52. 6 46. 0 52. 6 59. 1 | 13.2 13.2 26.3 13.1 13.1 | 59.3 79.0 78.9 46.0 52.5 | 6. |
| 4.2 | 4.2 12.5 8.2 8.1 4.0 | 21. 0 58. 1 4. 1 24. 4 28. 1 | 88. 2 166. 1 119. 1 93. 4 124. 5 | 100. 8 124. 6 127. 3 134. 0 148. 6 | 84.0 99.7 123.2 109.7 76.3 | 25. 2 58. 1 37. 0 36. 6 40. 2 | 71. 4 137. 1 94. 5 101. 5 80. 3 | 75. 6 66. 5 · 53. 4 65. 0 76. 3 | 25. 2 29. 1 41. 1 40. 6 16. 1 | 29. 4 54. 0 37. 0 69. 0 56. 2 | 21. 0 8. 3 12. 2 8. 0 | 113. 4 78. 9 73. 9 65. 0 76. 3 | 46. 2 33. 2 12. 3 12. 2 12. 1 | 71. 4 112. 1 106. 8 93. 4 88. 4 | 4. 4. 4. |
| 5. 2 5. 2 | 10.5 5.2 5.2 | 15.8 31.6 5.2 20.9 5.2 | 73. 9 89. 5 89. 2 104. 7 62. 6 | 52. 8 84. 3 115. 5 68. 1 99. 2 | 42. 2 110. 6 99. 7 78. 5 73. 1 | 52.8 79.0 57.7 57.6 15.7 | 47. 5 79. 0 89. 2 68. 1 57. 4 | 105.6 63.2 120.7 120.4 73.1 | 37. 0 42. 1 47. 2 104. 7 47. 0 | 52.8 121.1 42.0 52.4 41.8 | 5.2 5.2 | 42. 2 73. 7 52. 5 52. 4 52 2 | 68. 7 57. 9 31. 5 36. 6 15. 7 | 79. 2 163. 2 120. 7 99. 5 109. 6 | 5. 10. 5. 5. |
| 9.3 4.6 | 4.7 9.4 18.6 | 57. 0 32. 9 37. 3 27. 7 27. 5 | 80. 7 61. 2 46. 6 97. 0 109. 9 | 128, 2 75, 3 79, 2 83, 1 82, 4 | 66. 5 103. 5 111. 9 60. 0 41. 2 | 23. 7 70. 6 74. 6 60. 0 18. 3 | 85. 5 225. 8 107. 2 133. 9 82. 4 | 52.2 75.3 97.9 101.6 50.4 | 47. 5 47. 0 46. 6 46. 2 50. 4 | 66. 5 183. 4 79. 2 55. 4 32. 0 | 9.3 13.9 4.6 | 61.7 75.3 79.2 83.1 68.7 | 23. 7 28. 2 28. 0 32. 3 9. 2 | 147.1 178.7 97.9 161.7 68.7 | 4. 9.: 4. |
| 5.1 | 20. 5 5. 1 5. 1 15. 1 10. 0 | 20. 5 25. 5 10. 1 20. 0 | 112. 8 178. 4 162. 1 100. 8 135. 3 | 164. 0 163. 0 116. 5 126. 0 200. 4 | 107. 7 137. 6 101. 3 80. 6 95. 2 | 87. 1 81. 5 106. 4 35. 3 55. 1 | 66. 6 86. 6 60. 8 75. 6 50. 1 | 87. 1 96. 8 86. 1 70. 5 120. 2 | 87.1 81.5 30.4 85.7 50.1 | 25. 6 30. 6 60. 8 70. 5 35. 1 | 15. 4 10. 2 15. 2 5. 0 25. 1 | 87.1 71.3 81.1 186.4 80.2 | 25. 6 20. 4 5. 1 10. 1 15. 0 | 158. 9 178. 4 131. 7 95. 7 140. 3 | |
| 4. 4 | 8.8 | 22.1 22.1 44.0 4.4 17.5 | 70. 9 106. 0 83. 6 74. 5 65. 5 | 84. 2 92. 7 52. 8 61. 4 113. 6 | 39. 9 88. 3 114. 4 92. 0 87. 4 | 44.3 75.0 61.6 48.2 65.5 | 101. 9 132. 4 110. 0 87. 7 104. 8 | 88. 6 97. 1 88. 0 127. 1 65. 5 | 53. 2 53. 0 48. 4 92. 0 34. 9 | 57. 6 39. 7 101. 2 61. 4 52. 4 | 4. 4 8. 8 13. 2 8. 8 26. 2 | 88. 6 39. 7 66. 0 65. 7 56. 8 | 26. 6 22. 1 17. 6 57. 0 8. 7 | 101. 9 132. 4 88. 0 96. 4 96. 1 | 13. 4. 17. 4. 13. |
| 6.4 | 6.6 6.4 6.3 | 6.7 13.2 19.4 12.7 18.8 | 80.7 105.6 103.7 82.7 156.3 | 67. 2 79. 2 45. 4 89. 1 118. 8 | 26.9 59.4 97.2 44.5 37.5 | 40. 4 39. 6 71. 3 44. 5 25. 0 | 47.1 39.6 58.3 38.2 37.5 | 13.4 59.4 71.3 50.9 62.5 | 40.4 52.8 38.9 57.3 56.3 | 67. 2 46. 2 6. 5 76. 4 68. 8 | 6.6 | 53.8 33.0 32.4 57.3 50.0 | 53.8 39.6 32.4 31.8 18.8 | 107.6 132.0 32.4 70.0 62.5 | 13. 6. |
| | 14.1 9.5 4.8 9.5 33.5 | 14.1 9.5 9.5 19.1 19.2 | 89.6 123.0 118.8 147.9 124.5 | 94.3 108.8 147.3 119.2 186.8 | 80.1 80.4 95.0 85.9 76.6 | 37.7 66.3 71.3 28.6 62.3 | 75. 4 52. 0 42. 8 38. 2 62. 3 | 56.6 89.9 42.8 76.3 134.1 | 37.7 75.7 66.5 23.8 76.6 | 84.8 142.0 66.5 42.9 52.7 | 4.7 14.2 4.8 4.8 4.8 | 42.4 61.5 47.5 100.2 76.6 | 33.0 28.4 57.0 4.8 19.2 | 122.5 137.2 109.3 100.2 124.5 | |
| 6.9 10.3 | 6.9 13.9 13.8 3.4 6.9 | 17.4 17.3 20.7 31.0 24.1 | 111.0 107.4 183.2 158.7 113.6 | 121.4 138.5 155.5 113.8 127.4 | 79.8 76.2 79.5 44.8 37.9 | 52.0 62.3 44.9 58.6 41.3 | 65.9 65.8 82.9 79.3 72.3 | 93.7 90.0 79.5 69.0 51.6 | 65.9 72.7 48.4 51.7 44.8 | 52.0 51.9 62.2 20.7 72.3 | 13,9 10,4 6,9 6,9 3,4 | 59.0 34.6 44.9 58.6 | 13.9 31.2 17.3 10.3 13.8 | 142.2 124.6 120.9 93.1 103.3 | 6. 3. 6. 3. |
| 5.0 5.0 | 5.0 5.0 19.9 9.9 4.9 | 29.9 19.9 19.9 9.9 14.8 | 104.8 129.4 109.2 163.4 83.9 | 44.9 69.7 119.1 79.2 207.4 | 79.8 109.5 119.1 64.4 74.1 | 39.9 54.7 64.5 74.3 39.5 | 44.9 79.6 24.8 24.8 29.6 | 94.8 89.6 79.4 49.5 39.5 | 29.9 34.8 69.5 54.5 79.0 | 25.0 59.7 44.7 24.8 14.8 | 25.0 14.9 14.9 9.9 | 54.9 74.6 89.3 59.4 44.4 | 25.0 10.0 29.8 19.8 24.7 | 94.8 99.5 114.2 108.9 108.6 | 14.9 |
| 4.9 4.9 | 19.5 19.4 4.8 | 53.7 29.1 9.7 9.6 38.2 | 102.5 136.0 125.6 134.5 119.5 | 136.7 97.1 115.9 124.9 152.9 | 34.2 43.7 38.6 81.7 23.9 | 24. 4 43. 7 29. 0 14. 4 71. 7 | 53.7 77.7 86.9 57.7 57.3 | 117.2 68.0 101.4 91.3 52.6 | 53.7 43.7 53.1 33.6 52.6 | 24. 4 72. 8 48. 3 28. 8 52. 6 | 4.9 4.9 4.8 9.6 | 48.8 77.7 48.3 62.5 52.6 | 9.8 14.6 9.7 4.8 9.6 | 141.6 116.5 96.6 110.5 | 4.9 |
| | 25. 1 16. 6 | 34.1 21.1 12.6 24.9 - 28.7 | 217.2 139.4 108.8 136.8 106.7 | 183. 1 135. 2 134. 0 120. 2 217. 5 | 153.3 80.3 113.0 103.6 139.5 | 72.4 88.7 67.0 62.2 78.0 | 161.8 63.4 129.8 95.3 65.7 | 106. 5 97. 2 75. 4 82. 9 86. 2 | 93.7 109.8 71.2 107.8 110.8 | 63.9 135.2 100.5 62.2 90.3 | 21.3 4.2 12.6 16.6 12.3 | 76.7 105.6 79.5 136.8 61.5 | 98.0 71.8 46.1 58.0 28.7 | 144.8 160.5 121.4 | 25. |
| 11.6 | | 23.3 | 130. 2 94. 2 93. 7 93. 1 57. 9 | 118, 4 105, 9 163, 9 116, 4 150, 5 | 59.2 105.9 81.9 93.1 69.5 | 59. 2 23. 5 46. 8 53. 2 57. 9 | 47.3 47.1 117.1 58.2 104.2 | 47.3 35.3 70.2 58.2 57.9 | 47.3 70.6 105.4 69.8 | 23.7 94.2 35.1 34.9 69.5 | 11.8 11.6 11.6 | 71.1 70.6 46.8 69.8 | 35.5 35.1 46.6 11.6 | 130. 2 164. 8 46. 8 128. 1 46. 3 | |
| 3.7 | 11.2 3.7 11.1 14.8 3.7 | 7.5 22.3 14.8 14.8 36.7 | 111.9 152.4 85.2 125.4 176.4 | 100.8 118.9 140.7 88.5 95.5 | 74.6 78.0 55.5 70.1 77.2 | 59.7 66.9 74.0 59.0 47.8 | 97.0 48.3 81.4 81.1 66.1 | 74.6 66.9 96.3 99.6 84.5 | 82.1 66.9 48.1 73.8 69.8 | 70.9 55.8 77.7 84.8 69.8 | 14.9 11.1 14.8 33.2 14.7 | 52.2 92.9 55.5 55.3 106.6 | 18.7 18.6 14.8 29.5 11.0 | 138.0 178.4 148.1 125.4 139.6 | 3.7 3.7 |

Table IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NU | MBER OF | DEATHS I | FROM SPI | ECIFIED C. | AUSES PE | ER 100,00 | 0 of popul | ATION. | | |
|---|---|--|------------------------------------|---------------------|-------------------------------|---------------------------------|--|---|---|--|--|--|--|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| INDIANA RURAL—Continued. | | | | | | | | | | | | | |
| Spencer county. 1903 1904 1905 1906 1907 | 1,139.8 1,177.9 | 48.9 31.1 26.6 44.2 26.5 | 8.9 4.4 13.3 4.4 | | 8.9 | 17.8 13.3 | 22. 2 4. 4 17. 7 | 26.6 8.9 8.9 17.7 26.5 | 17.8 22.2 75.3 | 26.6 | 106. 6 221. 8 208. 1 168. 0 97. 1 | 8.9 13.3 8.9 17.7 8.8 | 26.6 17.3 35.4 31.0 53.0 |
| Starke county | 1,011.4 1,144.0 1,001.2 | 52. 8 17. 1 50. 1 40. 7 7. 9 | 26. 4 25.,7 8. 4 8. 1 | | 8.8 | 8.6 8.4 | 17. 6 17. 1 8. 1 7. 9 | 17.1 25.1 24.4 | 17.6 34.3 41.8 | 8. 4 16. 3 15. 9 | 123.3 77.1 125.3 105.8 71.5 | 8.8 8.6 | 17.6 25.7 16.7 57.0 |
| Steuben county | 1,133.3 1,140.8 1,289.4 1,391.8 1,156.5 | 19. 4 12. 9 19. 2 25. 5 19. 1 | 6.4 | | 6. 5 12. 9 | 6.5 12.8 12.7 | 19.3 6.4 6.4 | 19. 4 6. 4 25. 7 6. 4 | 45.3 19.3 38.5 6.4 44.5 | 25. 7 12. 8 | 97.1 58.0 102.6 114.9 | 7.9 19.4 12.9 32.1 6.4 | 39. 7 64. 8 64. 5 89. 8 83. 0 |
| Sullivan county | 1,097.5 1,511.4 1,553.3 1,415.0 1,311.7 | 29. 4 39. 8 42. 8 59. 7 45. 0 | 14.7 10.8 7.1 10.5 6.9 | 7.3 36.2 32.1 | 3.7 50.6 | 22. 0 10. 8 10. 7 3. 5 | 7.3 3.6 42.8 14.0 6.9 | 22. 0 25. 3 39. 2 31. 6 27. 7 | 3.7 7.2 14.3 | 24.9 28.1 10.4 | 69.9 165.2 227.8 160.3 144.0 | 31.8 18.4 18.1 21.4 14.0 34.6 | 58.7 50.6 46.3 38.6 |
| Switzerland county | 1,091.2 1,382.6 1,199.5 1,521.2 1,257.7 | | 8.6 | | 8.6 8.7 8.8 | 8.7 | 34. 4 | 8.7 | 25.8 8.6 52.2 8.7 26.4 | 17 4 26.2 35.2 | 171.9 267.9 199.9 218.6 211.1 | 8.6 17.4 | 24.2 68.7 86.5 104.3 78.7 |
| Pippecanoe county 1903 1904 1905 1906 1907 | 949.8 1,173.0 1,257.1 1,020.0 1,099.4 | 19.0 9.4 32.7 32.5 9.2 | | 4.7 | 14.1 | 4.7 9.3 4.6 | 4. 6 32. 2 | 4.7 18.8 9.3 | 23.7 | 18.7 23.2 9.2 | 147.3 141.3 149.5 92.7 | 52.8 19.0 9.4 | 158.3 42.8 37.7 74.8 78.8 |
| Pipton county 1903 1904 1905 1906 1907 | 1,205.9 1,071.8 1,097.2 1,213.8 1,152.3 | 41. 2 25. 6 35. 7 40. 6 30. 3 | 5. 2 | | 35.9 5.1 | 10.3 | 20. 6 10. 2 5. 1 10. 2 | 20. 6 10. 2 25. 4 20. 2 | 5. 2 5. 1 25. 5 | 15.3 50.8 | 110. 4 144. 3 123. 1 132. 7 116. 8 | 9. 2 51. 5 10. 2 10. 2 30. 5 | 41. 4 46. 4 41. 0 81. 6 66. 0 |
| Julion county 1903 1904 1905 1906 1907 | 1,244.4 1,505.1 1,239.0 955.4 1,202.8 | 15. 0 45. 1 45. 3 30. 3 15. 2 | 15.0 | | | | 15. 1 45. 3 | 45. 0 15. 1 | 15. 1 15. 2 | 25.3 | 101.1 179.9 165.6 120.9 75.8 | 35. 4 30. 0 75. 3 | 50. 5 15. 0 45. 1 120. 9 60. 7 |
| Vanderburg county | 1,160.4 1,375.8 1,614.6 1,541.2 1,763.2 | 36. 0 70. 2 6. 8 20 0 | 21. 6 | 14.4 | 6. 7 | 14. 4 14. 0 | 7. 0 20. 5 20. 0 | 14.0 41.0 13.3 | 47. 9 20. 0 | 30. 5 13. 7 20. 0 | 197.9 194.6 196.5 198.4 200.2 | 35. 1 41. 0 20. 0 | 36. 0 28. 1 34. 2 73. 4 |
| remilion county 1903 1904 1905 1906 1907 | 1, 227. 8 1, 789. 7 1, 484. 5 1, 302. 2 1, 501. 2 | 18. 9 43. 5 36. 8 60. 6 35. 9 | 12. 6 18. 7 12. 3 | 18. 9 | 6. 3 49. 7 6. 1 6. 1 | 18. 9 12. 4 18. 4 | 6. 7 12. 6 | 47. 1 6. 3 18. 7 6. 1 18. 2 | 33. 6 18. 9 49. 7 24. 5 6. 1 | 33. 6 36. 8 18. 2 | 249. 0 113. 3 161. 6 171. 8 78. 7 | 18. 9 18. 7 24. 5 18. 2 | 20. 2 63. 0 37. 3 61. 3 42. 4 |
| igo county | 900. 8 1,119. 4 1,569. 9 1,561. 2 1,649. 0 | 29. 7 47. 2 37. 4 104. 1 48. 1 | 11. 1 3. 6 31. 1 18. 4 | 11. 1 72. 7 | 50.9 | 14. 8 14. 5 12. 5 | 35. 9 11. 1 10. 9 12. 5 12. 2 24. 1 | 29. 9 14. 8 3. 6 31. 1 30. 6 18. 1 | 10. 9 12. 5 30. 6 | 24. 9 30. 6 18. 1 | 107. 7 137. 2 145. 4 155. 7 165. 3 | 23. 9 11. 1 10. 9 6. 2 36. 7 | 35. 9 33. 4 32. 7 37. 4 36. 7 |
| Vabash county | 1,037.0 1,142.0 1,064.7 1,113.1 1,055.9 | 25. 9 31. 3 26. 2 42. 2 | 5. 2 | 5. 2 | 5. 2 15. 6 | 20. 7 5. 2 5. 3 | 20. 7 10. 5 5. 3 | 5. 2 20. 9 26. 2 10 6 | 31. 3 10. 5 5. 3 | 31. 5 21. 1 | 108. 3 103. 7 151. 2 115. 4 100. 2 | 12. 0 36. 3 5. 2 5. 2 15. 8 26. 5 | 42. 1 36. 3 62. 6 47. 2 79. 1 |
| Farren county 1903 1904 1905 1906 1907 | 965. 5 1, 022. 6 1, 079. 4 972. 5 1, 089. 1 | 17. 4 17. 3 60. 4 25. 8 | 8.7 | | 8.7 | | 5. 3 25. 9 17. 2 | 8. 6 | 17. 3 34. 5 | 21. 2 8. 6 | 100. 8 173. 9 173. 4 77. 7 103. 3 | 8. 7 8. 6 25. 8 | 53. 1 52. 2 26. 0 51. 8 60. 2 |
| farrick county 1903 1904 1905 1906 1906 1907 1907 | 965. 6 1, 241. 4 1, 261. 2 1, 237. 6 1, 157. 9 | 30. 9 43. 9 48. 0 52. 1 77. 8 | 13. 2 21. 9 8. 7 | 4.4 | 35. 1 4. 3 | 8. 8 17. 5 13. 1 | 4. 4 35. 1 8. 7 4. 3 | 17. 2 22. 0 13. 2 8. 7 34. 7 30. 2 | 8.8 8.8 43.6 17.4 25.9 | 21.8 | 92. 6 179. 8 135. 3 112. 9 | 8. 6 4. 4 21. 9 21. 8 21. 7 17. 3 | 42. 9 17. 6 57. 0 17. 5 21. 7 |
| ashington county 1903 1904 1905 1906 1907 | 1,018.0 1,100.1 1,282.6 1.161.8 1,032.0 | 71. 2 25. 3 50. 5 | 10. 2 | | 15. 2 | 5. 1 5. 1 5. 0 | 5. 1 15. 1 | 10. 2 5. 1 25. 2 | 20. 4 25. 3 45. 4 25. 1 30. 1 | 21. 6 30. 3 10. 1 35. 1 | 129. 6 117. 1 157. 2 196. 9 191. 1 115. 2 | 25. 4 35. 5 10. 1 40. 2 15. 0 | 43. 2 66. 2 55. 8 25. 2 65. 4 35. 1 |
| Vayne county | 1, 181. 0 1, 560. 7 1, 494. 8 1, 472. 3 1, 703. 0 | 24 2 24 2 24 7 49 6 | | | | 4.8 | 4.8 4.9 9.9 5.0 | 4.8 9.9 14.9 9.9 | 29. 0 24. 2 19. 8 19. 8 79. 4 | 4.9 19.8 59.6 | 96. 8 101. 8 163. 3 188. 4 208. 5 | 19. 4 14. 6 19. 8 | 38. 7 106. 7 69. 3 109. 1 74. 5 |

| <u></u> | • | | : | NUMBĖR O | F DEATHS | FROM SPEC | IFIED CAUSI | es per 100 | ,000 OF POI | PULATION— | -continued | • • | | | |
|--------------|--------------------------------------|---|--|--|--|---|--|---|---|---|-------------------------------------|--|--|--|-----------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| 4, 4 | 4.4 4.4 4.4 | 8.9 8.9 35.4 17.7 8.8 | 93.3 93.2 124.0 62.0 61.8 | 57.7 79.9 62.0 115.0 53.0 | 62. 2 93. 2 48. 7 88. 4 39. 7 | 40.0 31.1 35.4 57.5 57.4 | 57.7 110.9 93.0 163.6 79.5 | 80.0 39.9 62.0 44.2 57.4 | 35. 5 26. 6 31. 0 66. 3 53. 0 | 31.1 75.4 62.0 44.2 66.2 | 4. 4 4. 4 4. 4 4. 4 | 53.3 48.8 48.7 39.8 30.9 | 35.5 35.5 44.3 35.4 17.7 | 102.2 146.4 101.9 106.1 83.9 | 4.4 |
| | 25.1 16.3 15.9 | 8.6 16.7 8.1 7.9 | 132.1 77.1 66.8 122.1 95.3 | 114.5 137.2 83.5 122.1 127.0 | 26. 4 25. 7 50. 1 16. 3 95. 3 | 35.2 77.1 100.2 16.3 71.5 | 140.9 68.6 83.5 57.0 39.7 | 105.7 60.0 100.2 81.4 103.2 | 35.2 8.6 41.8 16.3 31.8 | 35.2 60.0 16.7 57.0 47.6 | 17.6 17.1 8.4 8.1 . 7.9 | 96.9 77.1 83.5 81.4 55.6 | 50.1 8.1 23.8 | 88.0 154.4 125.3 114.0 127.0 | 8.8 8.6 8.4 16.3 |
| 6.4 | 12.9 19.2 6.4 19.1 | 13.0 32.2 12.8 12.8 6.4 | 148.9 167.6 166.8 249.0 171.6 | 142.5 219.2 115.5 197.9 171.6 | 19. 4 45. 1 12. 8 63. 8 38. 1 | 45.3 51.6 25.7 44.7 44.5 | 58.3 38.7 77.0 76.6 44.5 | 77.7 96.7 134.7 114.9 50.8 | 51.8 32.2 25.7 51.1 76.3 | 38.9 32.2 44.9 31.9 31.8 | 6.5 6.4 6.4 | 58.3 45.1 83.4 57.5 57.2 | 38.9 19.3 32.1 44.7 19.1 | 148.9 135.4 179.6 166.0 158.9 | 6.4 |
| | 3.6 10.7 3.5 17.3 | 29. 4 43. 4 32. 1 42. 1 34. 6 | 99.1 112.1 121.1 91.3 90.0 | 77.1 75.9 142.5 91.3 117.7 | 40. 4 79. 6 71. 3 101. 8 55. 4 | 25.7 57.9 60.6 84.3 58.8 | 102.8 65.1 121.1 144.0 145.4 | 55. 0 50. 6 89. 1 112. 4 90. 0 | 40. 4 57. 9 71. 3 52. 7 65. 8 | 22.0 151.9 92.6 101.8 72.7 | 7.3 25.3 7.1 7.0 6.9 | 88.1 97.6 110.4 94.8 121.1 | 40.4 72.3 49.9 42.1 24.2 | 106. 4 122. 9 124. 7 87. 8 103. 8 | 11.0 14.5 7.1 14.0 |
| | 8.6 8.7 17.6 | 34. 4 25. 9 26. 1 17. 5 61. 6 | 94.5 164.2 69.5 209.8 114.3 | 189.0 181.5 156.5 314.7 184.7 | 60. 1 86. 5 78. 2 69. 9 35. 2 | 51.5 69.1 17.4 52.5 | 51.5 8.6 17.4 78.7 35.2 | 17. 2 34. 6 69. 5 61. 2 8. 8 | 51.5 86.5 34.8 96.2 44.0 | 34.4 86.5 78.2 17.5 52.8 | 43.0 8.6 8.7 8.7 17.6 | 51.5 8.6 104.3 61.2 26.4 | 51.8 26.1 8.7 35.2 | 77.4 121.0 86.9 96.2 79.2 | 8.6 |
| 4.6 | 18.7 23.2 13.8 | 14.2 9.4 14.0 4.6 9.2 | 128. 2 131. 9 102. 8 148. 4 202. 4 | 133.0 160.2 172.9 125.2 179.4 | 33.2 70.7 79.4 41.7 55.2 | 42.8 75.4 56.1 41.7 13.8 | 28.5 37.7 56.1 32.5 27.6 | 71.3 70.7 79.4 60.3 64.4 | 23.7 56.6 42.1 51.0 59.8 | 33. 2 51. 8 65. 4 32. 5 41. 4 | 23. 4 9. 3 | 61.8 42.4 74.8 51.0 64.4 | 33.2 37.7 46.7 13.9 13.8 | 85.5 141.3 121.5 120.5 92.0 | 4.7 |
| | 15.5 10.2 25.5 15.2 15.2 | 36.1 25.6 5.1 15.2 20.2 | 77.3 97.5 117.4 127.0 146.6 | 87.6 102.7 76.5 50.8, 91.0 | 36.1 51.3 35.7 45.7 60.6 | 61.8 66.7 40.8 71.1 30.3 | 118.5 46.2 112.3 106.6 65.7 | 61.8 71.8 81.6 71.1 106.1 | 25.8 46.2 51.0 71.1 70.8 | 92.8 ,61.6 56.1 45.7 45.5 | 10.2 15.3 5.1 | 77.3 56.4 40.8 66.0 65.7 | 46.4 35.9 20.4 40.6 25.3 | 123.6 128.2 107.2 137.1 116.2 | 5.1 |
| | 15.0 . 15.2 | 60.0 30.1 15.1 30.3 30.5 | 164.9 225.8 166.2 151.7 182.7 | 119.9 180.6 120.9 45.5 137.0 | 119.9 120.4 30.2 60.7 30.5 | 15.0 45.1 90.7 30.3 30.5 | 60.0 30.1 45.5 60.9 | 60.0 45.1 60.4 91.0 76.1 | 89.9 90.3 151.1 60.7 91.4 | 30.0 60.2 15.2 60.9 | 30.1 30.2 15.2 | 45.0 15.1 75.6 60.7 60.9 | 60.0 45.1 15.1 | 104.9 165.6 136.0 91.0 106.6 | |
| 7.2 | 7.2 | 28. 1 34. 2 26. 7 20. 2 | 180. 2 168. 4 301. 0 300. 2 309. 6 | 122. 6 133. 4 150. 5 160. 1 175. 0 | 64.9 91.3 82.1 93.4 94.2 | 64. 9 56. 2 | 64. 9 98. 3 130. 0 120. 1 161. 5 | 43. 2 70. 2 54. 7 53. 4 53. 8 | 43. 2 63. 2 47. 9 40. 0 53. 8 | 50. 5 63. 2 136. 8 66. 7 67. 3 | 14. 4 6. 8 6. 7 26. 9 | 93. 7 49. 1 102. 6 60. 0 94. 2 | 14. 4 21. 0 6. 8 20. 0 20. 2 | 72. 1 140. 4 102. 6 113. 4 127. 9 | |
| 6. 3 6. 1 | ł | 6. 3 118. 1 18. 4 30. 3 23. 9 | 163. 7 142. 9 116. 6 96. 9 107. 7 | 107. 0 99. 4 128. 8 109. 0 113. 6 | 88. 1 161. 6 110. 4 60. 6 119. 6 | 63. 0 55. 9 55. 2 42. 4 23. 9 | 94. 4 105. 6 92. 0 96. 9 137. 6 | 63. 0 80. 8 128. 8 84. 8 71. 8 | 12. 6 43. 5 12. 3 42. 4 41. 9 | 63. 0 87. 0 92. 0 115. 1 107. 7 | 18.9 12.4 6.1 12.1 12.0 | 107. 0 186. 4 92. 0 90. 9 167. 5 | 63. 0 55. 9 36. 8 109. 0 71. 8 | 44. 0 180. 2 104. 3 139. 3 149. 5 | 12.6 37.3 67.5 |
| 3. 7 6. 2 | . 10.9 6.2 | 25. 9 40. 0 18. 7 18. 4 36. 1 | 59. 3 50. 9 118. 4 140. 8 96. 3 | 81. 5 65. 4 143. 3 165. 3 108. 3 | 40. 8 98. 1 130. 8 79. 6 132. 4 | 29. 7 29. 1 56. 1 30. 6 36. 1 | 29. 7 83. 6 162. 0 134. 7 114. 3 | 33. 4 47. 2 81. 0 110. 2 78. 2 | 29. 7 29. 1 56. 1 49. 0 90. 3 | 22. 2 47. 2 62. 3 67. 3 84. 3 | 7. 3 12. 5 12. 2 12. 0 | 85. 3 80. 0 137. 1 98. 0 319. 0 | 33. 4 36. 4 81. 0 42. 9 54. 2 | 114.9 83.6 118.4 140.8 162.5 | 7.8 |
| 5. 2 | 10. 4 21. 0 | 31. 1 26. 1 36. 7 21. 1 | 108.9 88.7 131.1 110.8 127.3 | 98. 5 99. 1 115. 4 142. 4 153. 9 | 57. 1 104. 3 42. 0 63. 3 63. 7 | 51. 9 46. 9 31. 5 31. 7 47. 8 | 36. 3 31. 3 42. 0 47. 5 26. 5 | 67. 4 88. 7 99. 6 79. 1 95. 5 | 98. 5 78. 2 42. 0 73. 9 106. 1 | 20. 7 41. 7 52. 4 52. 8 37. 1 | 5. 2 5. 2 10. 6 | 41. 5 57. 4 73. 4 89. 7 47. 8 | 31. 1 10. 4 15. 7 10. 6 5. 3 | 98. 5 125. 1 73. 4 84. 4 69. 0 | 5.2 |
| | 8.7 8.6 | 26. 0 8. 6 25. 8 | 104. 4 78. 0 95. 0 86. 1 102. 9 | 87. 0 121. 4 155. 4 120. 5 128. 6 | 26. 1 52. 0 43. 2 43. 0 102. 9 | 34.5 | 95. 6 69. 3 112. 3 60. 2 68. 6 | 104. 4 60. 6 86. 3 68. 9 60. 0 | 17. 4 60. 6 77. 7 51. 6 68. 6 | 52. 0 17. 3 43. 0 | 8. 6 17. 2 25. 7 | 43. 5 60. 6 60. 4 17. 2 77. 2 | 34. 8 17. 3 25. 9 25. 8 17. 2 | 94.7 | 8.7 |
| | 4.4 | 17. 6 4. 4 17. 5 30. 4 13. 0 | 126.6 | 70. 6 70. 2 117. 8 134. 6 86. 4 | 88. 2 96. 5 117. 8 130. 3 73. 4 | 65. 5 56. 5 | 70. 6 109. 7 144. 0 82. 5 112. 3 | 57. 3 100. 9 65. 5 108. 6 69. 1 | 57. 3 17. 5 65. 5 47. 8 77. 8 | 61. 4 39. 3 91. 2 | 4.4 8.7 | 75. 0 35. 1 48. 0 73. 8 60. 5 | 52. 9 30. 7 48. 0 30. 4 38. 9 | 78. 6 60. 8 | 4.4 |
| 5.1 | 5. 1 10. 1 5. 0 20. 1 | | 101. 8 71. 0 95. 9 80. 5 80. 2 | 86. 5 136. 9 146. 4 70. 4 105. 2 | 61. 1 101. 4 171. 7 120. 7 70. 1 | 35. 6 25. 3 30. 3 45. 3 65. 1 | 81. 4 86. 2 80. 8 80. 5 40. 1 | 66. 2 65. 9 65. 6 35. 2 65. 1 | 66. 2 76. 0 45. 4 55. 3 70. 1 | 45. 4 35. 2 | 15.1 | 56. 0 30. 4 30. 3 60. 4 30. 1 | 15. 3 5. 1 20. 2 20. 1 30. 1 | 76. 3 106. 5 111. 1 105. 6 75. 1 | 10. 1 10. 1 5. 0 |
| 4. 8 5. 0 | 4.8 4.8 9.9 14.9 | 14. 5 14. 6 34. 6 34. 7 24. 8 | 193. 6 295. 7 321. 7 233. 0 302. 9 | 111. 3 218. 1 207. 9 252. 8 233. 4 | 77. 5 77. 6 74. 2 54. 5 94. 3 | 53. 3 29. 1 14. 8 14. 9 19. 9 | 67. 8 82. 4 24. 7 39. 7 44. 7 | 54.5 | 67. 8 101. 8 79. 2 84. 3 104. 3 | 29. 0 87. 3 39. 6 24. 8 54. 6 | 9.7 19.4 24.7 19.8 19.9 | 43. 6 43. 6 59. 4 74. 4 64. 5 | 14. 5 19. 4 34. 6 9. 9 14. 9 | 183. 9 179. 3 173. 2 104. 1 153. 9 | |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | ==: | пимв | ER OF D | EATHS FRO | M SPECII | PIED CAUS | ES PER 1 | .00,000 o | F POPULAT | ION. | | |
|--|---|---|--------------------------------------|----------------|---------------------------------|-------------------------------|--|---|---|--|--|---|---|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| INDIANA RURAL—Continued. | | | | | | | | | | | | ' | |
| Wells county | 1,156.8 1,114.6 1,097.5 1,060.6 1,088.6 | 49. 9 28. 9 32. 8 32. 5 24. 2 | | | 16. 6 16. 5 | 12. 5 | 8. 3 4. 1 12. 2 8. 1 | 12. 4 8. 2 8. 1 16. 1 | 4. 2 12. 4 12. 3 4. 1 12. 1 | 8. 2 4. 1 8. 1 | 149. 8 177. 5 118. 8 113. 8 116. 9 | 20. 8 8. 2 12. 3 16. 3 3. 1 | 62. 4 37. 2 49. 1 32. 5 56. 4 |
| White county. 1903 1904 1905 1906 1907 | 872. 2 989. 0 1, 054. 0 890. 8 718. 8 | 39. 6 19. 5 62. 3 37. 7 18. 5 | | | | 5. 0 4. 9 4. 8 18. 9 | 5.0 4.9 9.6 14.1 | 14.9 14.6 4.8 28.3 | 24. 4 33. 5 9. 4 27. 8 | 33. 5 14. 1 9. 3 | 168. 5 97. 4 76. 7 70. 7 60. 3 | 9.9 9.7 9.6 14.1 4.6 | 34. 7 58. 5 62. 3 33. 0 46. 4 |
| Whitley county | 1,116.5 1,259.3 1,040.4 1,218.9 1,016.5 | 23. o 58. 3 58. 5 46. 9 11. 8 | | | 11. 6 17. 5 | 29. 1 5. 8 | 17. 4 5. 9 5. 9 | 5. 8 5. 8 5. 9 | 17. 4 17. 5 5. 8 | 11. 7 29. 3 11. 8 | 116. 3 128. 2 76. 0 140. 6 70. 5 | 17. 5 11. 7 23. 5 | 46. 5 35. 0 52. 6 58. 6 41. 1 |
| MAINE RURAL. | | | | | | | | | | | | | |
| Androscoggin county | 1,343.6 1,504.9 1,607.0 1,567.5 1,673.0 | 9. 0 23. 1 22. 9 16. 3 | | | 1.8 3.5 16.3 5.4 | 3. 6 1. 8 | 14. 3 5. 3 3. 5 | 19. 7 19. 5 15. 8 21. 7 | 21. 5 21. 3 26. 4 5. 4 64. 6 | 7. 0 10. 8 | 98. 5 120. 7 103. 7 97. 6 134. 5 | 26. 9 30. 2 36. 9 5. 4 48. 4 | 77. 0 79. 9 94. 9 146. 4 102. 2 |
| Aroostook county | 1,217.0 1,262.1 1,252.9 1,509.6 1,225.3 | 15. 6 46. 0 21. 1 16. 3 26. 3 | 1. 6 | | 17. 2 1. 5 53. 4 4. 4 | 4.7 1.5 3.0 1.5 | 3. 1 15. 3 1. 5 40. 0 2. 9 | 37. 4 27. 6 21. 1 20. 8 21. 9 | 51. 5 36. 8 27. 1 43. 0 51. 1 | 12. 1 8. 9 7. 3 | 67. 1 108. 9 89. 0 108. 3 115. 2 | 14.0 24\5 12.1 25.2 21.9 | 35. 9 44. 5 36. 2 35. 6 43. 8 |
| Cumberland county | 1,562.2 1,657.8 1,631.9 1,536.0 1,634.8 | 31 4 | 1.9 | | 3.0 | 1. 9 2. 0 | 11. 8 5. 9 11. 7 19. 5 1. 9 | 23. 6 35. 2 9. 8 13. 6 19. 4 | 27. 5 29. 4 48. 8 7. 8 38. 8 | 7. 8 9. 7 3. 9 | 113. 8 144. 8 99. 6 124. 6 102. 9 | 21. 6 21. 5 42. 9 25. 3 29. 1 | 113. 8 101. 8 119. 1 107. 1 99. 0 |
| Franklin county | 1, 495, 1 1, 615, 8 1, 525, 7 1, 561, 3 1, 653, 1 | 5 2 | 5. 1 | | 15. 7 31. 1 | | 15. 9 21. 1 5. 2 10. 4 10. 3 | 10. 6 5. 3 15. 6 | 21. 2 | 20. 9 20. 7 15. 4 | 116. 7 147. 4 94. 0 77. 8 108. 1 | 10. 6 5. 3 15. 7 15. 6 30. 9 | 100. 7 100. 0 94. 0 83. 0 154. 5 |
| Hancock county. 1903 1904 1905 1906 1907 | 1, 456. 2 1, 389. 3 1, 446. 0 1, 268. 8 1, 489. 5 | 16. 1 10. 7 13. 4 8. 1 8. 1 | 2. 7 2. 7 | | 5. 4 10. 7 | 5, 4 | 13. 4 | 2. 7 13. 4 5. 4 8. 1 5. 4 | 34. 9 16. 1 32. 3 16. 1 37. 6 | 5. 4 10. 8 8. 1 | 155. 8 123. 6 102. 1 121. 0 129. 1 | 18. 8 2. 7 32. 3 16. 1 43. 0 | 67. 2 75. 2 67. 2 91. 4 121. 0 |
| Kennebec county | 1,731.0 1,840.5 1,772 1 1,498.6 1,777.6 | 62. 9 16. 7 16 7 5. 4 16. 2 | 2.1 | | | 4. 2 2. 1 2. 7 8. 1 | 25. 1 2. 1 6. 3 | 23. 0 16. 7 12. 5 5. 4 24. 4 | 31. 4 35. 6 48. 0 18. 9 51. 4 | 12. 5 21. 6 5. 4 | 157. 2 140. 1 133. 6 126. 7 140. 7 | 23. 0 14. 6 16. 7 27. 0 29. 8 | 96. 4 117. 1 121. 1 94. 3 138. 0 |
| Knox county 1903 1904 1905 1906 1907 | 1, 486, 2 1, 571, 4 1, 519, 3 1, 434, 0 1, 650, 3 | 18. 2 4. 6 9. 2 4. 6 9. 3 | 4.6 9.2 | | 4.6 | | 4. 6 9 2 4. 6 13. 9 13. 9 | 4. 6 4. 6 4. 6 18. 6 | 59. 3 | 4. 6 13. 9 9. 3 | 141. 3 142. 0 133. 5 129. 5 162. 7 | 36. 5 18. 3 41. 4 9. 3 32. 5 | 45. 6 82. 5 105. 9 74. 0 102. 3 |
| Lincoln county | 1, 755. 4 1, 574. 4 1, 453. 8 1, 362. 5 1, 612. 9 | 1 | 5. 3 | | 1 | | 10. 5 5. 5 5. 5 | 15. 8 16. 0 10. 8 | 31. 6 16. 0 37. 8 10. 9 33. 3 | 5. 4 5. 5 5. 5 | 158. 1 149. 4 75. 7 76. 6 99. 8 | 5. 3 10. 7 32. 4 27. 4 27. 7 | 131. 8 69. 4 91. 9 82. 1 133. 0 |
| Oxford county | 1, 689. 4 1, 769. 1 1, 527. 4 1, 763. 5 1, 748. 9 | 27. 5 36. 5 9. 1 | 3.0 | | 9. 2 3. 0 24. 1 9. 0 | 3. 0 | 3. 1 27. 1 15. 0 | 6. 1 15. 2 15. 1 15. 0 27. 0 | 51 9 39. 5 39. 3 27. 1 47. 9 | 15. 1 18. 1 18. 0 | 113. 0 109. 4 87. 7 123. 4 98. 8 | 21. 4 18. 2 51. 4 27. 1 41. 9 | 79. 4 106. 4 72. 6 99. 3 98. 8 |
| Penobscot county | 1, 702. 0 1, 758. 6 1, 665. 1 1, 856. 7 1, 783. 4 | 40. 3 86. 0 23 8 49. 3 40. 1 | 3. 7 1. 8 3. 7 1. 8 5. 5 | 1.8 | 9.2 | 3. 6 | 12. 8 14. 6 14. 6 3 7 18. 2 | 5. 5 31. 1 29. 2 45. 6 20. 1 | 14.6 23.8 53.0 9 1 58.4 | 11. 0 16. 4 10. 9 | 146. 6 184. 8 166. 3 166 1 155. 0 | 45. 8 31. 1 53. 0 56. 6 36. 5 | 102. 6 71. 4 73. 1 85. 8 113. 1 |
| Piscataquis county | 1, 262. 0 1, 470. 2 1, 578. 5 1, 336. 3 1, 255. 9 | 29 1 46. 3 17. 3 28. 7 5. 7 | 5.8 | | | | 5. 8 5. 8 5. 7 5. 7 | 5. 8 11. 6 | 11. 7 28 9 34. 6 11. 5 28. 5 | 23. 0 17. 2 5. 7 | 87. 2 173. 7 115. 2 131. 9 125. 6 | 5. 8 46. 3 17. 3 28. 7 17. 1 | 34. 9 98. 4 109. 5 57. 4 51. 4 |
| Sagadahoc county | 1, 751. 5 1, 515. 0 1, 699. 1 1, 511. 4 1, 547. 4 | 41. 7 31. 6 31. 9 32. 2 43. 3 | 10 5 10.6 10.7 | | | | 31. 3 10. 6 10. 7 10. 8 | 20. 8 31. 6 21. 2 10. 7 | 42. 5 | 10.6 | 135. 5 105. 2 85. 0 75. 0 | 31. 3 21. 0 10. 6 32. 2 | 83. 4 126. 3 191. 1 64. 3 119. 0 |
| Somerset county | 1,613.3 1,695.0 1,636.7 1,399.6 1,541.7 | 29. 2 11. 6 8. 7 5. 8 11. 5 | 2.9 | 2.9 | 20. 5 2. 9 11. 6 14. 5 | 2.9 | 8. 8 8. 7 5. 8 17. 4 11. 5 | 32. 1 40. 8 26. 1 17. 4 14. 4 | 11. 7 40. 8 40. 6 17. 4 20. 2 | 2. 9 31. 8 2. 9 | 140. 3 183. 5 119. 0 167. 7 144. 1 | 14.6 20.4 20.3 20.2 14.4 | 67. 2 116. 5 90. 0 72. 3 103. 7 |

¹ Shown for 1905, 1906, and 1907 only.

| <u> </u> | | | | NUMBER O | of DEATHS I | FROM SPEC | IFIED CAUSI | es per 100 | ,000 of PO | PULATION— | -continued | • | 781. | | |
|---------------------------------|---|---|--|--|--|---|---|---|---|--|--|---|---|---|--|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| | 4.2 4.1 12.3 4.1 4.0 | 12.5 16.5 4.1 4.1 8.1 | 137. 3 86. 7 127. 0 109. 7 116. 9 | 74. 9 78. 5 77. 8 113. 8 116. 9 | 79. 1 53. 7 98. 3 52. 8 48. 4 | 54. 1 49. 5 41. 0 56. 9 44. 4 | 74.9 74.3 110.6 85.3 68.5 | 74. 9 70. 2 69. 6 52. 8 88. 7 | 41. 6 74. 3 73. 7 61. 0 80. 6 | 74.9 49.5 45.0 97.5 64.5 | 4.2 8.2 20.5 8.1 8.1 | 70. 7 45. 4 77. 8 69. 1 56. 4 | 29. 1 37. 2 8. 2 32. 5 28. 2 | 99. 9 161. 0 77. 8 89. 4 80. 6 | 12. 4 8. 2 |
| 9.6 4.7 | 5. 0 24. 4 14. 1 4. 6 | 24.8 14.6 28.3 9.3 | `59. 4 77. 9 105. 4 89. 6 106. 7 | 84. 2 107. 2 134. 1 89. 6 78. 8 | 44. 6 97. 4 38. 3 47. 1 46. 4 | 54. 5 14. 6 52. 7 56. 6 13. 9 | 44. 6 53. 6 67. 1 56. 6 18. 5 | 49. 5 73. 1 52. 7 33. 0 46. 4 | 44. 6 34. 1 62. 3 47. 1 64. 9 | 44. 6 43. 9 28. 7 23. 6 18. 5 | 4.9 19.2 14.1 9.3 | 69. 4 63. 3 67. 1 14. 1 32. 5 | 9. 9 19. 5 14. 4 33. 0 23. 2 | 54. 5 102. 3 105. 4 84. 8 78. 8 | 14.6 |
| 5. 8 5. 8 | 40.7 23.3 11.7 29.3 11.8 | 5.8 11.7 11.7 17.6 11.8 | 110. 5 163. 2 146. 1 158. 2 111. 6 | 145. 4 209. 9 122. 7 158. 2 158. 6 | 58. 2 · 93. 3 · 46. 8 · 41. 0 · 76. 4 | 29. 1 70. 0 29. 2 17. 6 11. 8 | 61. 0 46. 6 35. 1 87. 9 23. 5 | 81. 4 70. 0 99. 4 93. 8 105. 8 | 69. 8 46. 6 81. 8 93. 8 52. 9 | 81. 4 52. 5 64. 3 41. 0 23. 5 | 5. 8 5. 8 5. 8 | 52. 4 70. 0 58. 5 46. 9 111. 6 | 5.8 11.7 5.9 23.5 | 81. 4 106. 6 87. 7 134. 8 82. 3 | 11. 6 11. 7 |
| 5. 4 1. 8 1. 8 5. 4 | 14. 3 17. 8 26. 4 27. 1 16. 1 | 43. 0 53. 2 29. 9 10. 8 26. 9 | 163. 0 189. 9 172. 3 200. 7 220. 6 | 138. 0 179. 3 161. 8 200. 7 317. 4 | 96. 8 95. 8 153. 0 113. 9 150. 6 | 71. 7 56. 8 79. 1 130. 2 107. 6 | 52. 0 76. 3 145. 9 86. 8 26. 9 | 84. 2 81. 6 116. 0 65. 1 75. 3 | 84. 2 76. 3 75. 6 86. 8 64. 6 | 44.8 · 67.4 56.3 48.8 37.7 | 17. 9 12. 4 10. 5 5. 4 26. 9 | 41. 0 74. 5 73. 8 43. 4 64. 6 | 37. 6 53. 2 24. 6 43. 4 16. 1 | 148. 7 152. 6 147. 7 173. 6 139. 9 | 16. 1 16. 0 14. 1 5. 4 5. 4 |
| 3.1 3.0 4.4 1.5 | 9. 4 10. 7 12. 1 11. 9 5. 8 | 23. 4 16. 9 19. 6 20. 8 30. 6 | 79. 6 81. 3 84. 4 86. 0 93. 4 | 78.0 75.2 72.4 84.5 75.9 | 81. 1 64. 4 87. 4 126. 0 126. 9 | 51. 5 39. 9 48. 2 37. 1 37. 9 | 182. 5 188. 6 200. 5 314. 4 93. 4 | 73. 3 46. 0 63. 3 59. 3 45. 2 | 28. 1 38. 3 46. 7 26. 7 48. 1 | 35. 9 47. 5 90. 5 44. 5 58. 3 | 1.6 4.6 4.5 3.0 '2.9 | 39. 0 58. 3 58. 8 75. 6 58. 3 | 25. 0 32. 2 37. 7 41. 5 36. 5 | 126. 4 145. 7 110. 1 103. 8 118. 2 | 131. 0 102. 8 90. 5 117. 1 97. 7 |
| 2.0 1.9 1.9 | 25. 5 11. 7 17. 6 15. 6 27. 2 | 27. 5 19. 6 23. 4 21. 4 15. 5 | 194. 3 197. 7 212. 8 186. 9 215. 5 | 200. 2 225. 1 240. 1 204. 4 246. 6 | 115. 8 123. 3 83. 9 93. 4 143. 7 | 53. 0 82. 2 64. 4 72. 0 81. 5 | 45. 1 60. 7 66. 4 70. 1 58. 2 | 76. 6 94. 0 72. 2 74. 0 66. 0 | 104.0 76.3 111.3 111.0 126.2 | 45. 1 68. 5 60. 5 62. 3 64. 1 | 13.7 9.8 13.7 9.7 9.7 | 78. 5 70. 5 64. 4 46. 7 69. 9 | 27. 5 33. 3 29. 3 31. 1 27. 2 | 198. 2 191. 8 201. 1 198. 6 163. 1 | 9.8 25.4 9.8 9.7 9.7 |
| | 15. 9 26. 3 26. 1 15. 6 10. 3 | 26. 5 15. 8 36. 6 5. 2 25. 7 | 116. 7 200. 0 167. 2 202. 3 175. 1 | 153. 8 184. 2 167. 2 197. 1 185. 4 | 143. 2 168. 4 94. 0 88. 2 154. 5 | 68. 9 57. 9 67. 9 62. 2 51. 5 | 47. 7 42. 1 57. 5 67. 4 30. 9 | 68. 9 94. 7 109. 7 103. 7 113. 3 | 84.8 147.4 114.9 124.5 118.4 | 58. 3 36. 8 67. 9 67. 4 97. 8 | 21. 2 10. 5 26. 1 15. 6 5. 1 | 47. 7 89. 5 114. 9 88. 2 87. 5 | 84. 8 36. 8 31. 5 25. 9 30. 9 | 228. 0 189. 5 1202 160. 8 175. 1 | 37. 1 26. 3 20. 9 41. 5 20. 6 |
| 5. 4 2. 7 2. 7 | 8.1 2.7 13.4 21.5 10.8 | 37. 6 10. 7 21. 5 24. 2 10. 8 | 171. 9 115. 6 153. 2 155. 9 158. 6 | 239. 1 172. 0 182. 8 155. 9 239. 3 | 107. 5 150. 5 142. 5 78. 0 131. 7 | 45. 7 53. 8 83. 3 45. 7 53. 8 | 56. 4 45. 7 88. 7 59. 1 29. 6 | 64. 5 94. 1 91. 4 32. 3 61. 8 | 72. 5 83. 3 77. 9 96. 8 104. 9 | 45. 7 48. 4 56. 4 61. 8 43. 0 | 10.7 13.4 8.1 10.8 10.8 | 61. 8 94. 1 34. 9 56. 5 53. 8 | 48. 4 24. 2 43. 0 45. 7 32. 3 | 169. 3 188. 1 155. 9 126. 3 166. 7 | 13. 4 32. 2 26. 9 10. 8 8. 1 |
| 2.1 | 4. 2 25. 1 16. 7 29. 6 21. 6 | 31. 4 35. 6 39. 7 13. 5 37. 9 | 282. 9 244. 7 238. 0 194. 1 243. 5 | 194. 9 213. 3 238. 0 245. 3 305. 7 | 90. 1 156. 9 139. 8 53. 9 116. 3 | 109. 0 136. 0 98. 1 64. 7 59. 5 | 39. 8 77. 4 56. 4 53. 9 43. 3 | 96. 4 89. 9 96. 0 62. 0 78. 5 | 83. 8 73. 2 89. 8 78. 2 67. 6 | 52. 4 35. 6 58. 4 32. 3 48. 7 | 8. 4 18. 8 10. 4 13. 5 18. 9 | 58. 7 69. 0 85. 6 70. 1 43. 3 | 62. 9 77. 4 50. 1 51. 2 37. 9 | 169. 8 219. 6 164. 9 202. 2 208. 3 | 18. 9 18. 8 12. 5 32. 3 29. 8 |
| | 13.7 18.3 13.8 23.1 37.2 | 18. 2 22. 9 4. 6 18. 6 | 227. 9 219. 9 202. 6 198. 9 241. 7 | 218. 8 197. 0 267. 0 323. 8 260. 3 | 95.7 82.5 64.5 41.6 97.6 | 54.7 82.5 32.2 41.6 65.1 | 36. 5 9. 2 46. 0 27. 8 27. 9 | 68. 4 96. 2 69. 1 64. 8 65. 1 | 91. 2 96. 2 46. 0 97. 1 55. 8 | 27. 3 64. 1 64. 5 46. 3 60. 4 | 13.7 22.9 23.0 4.6 23.2 | 72.9 105.4 59.9 37.0 74.4 | 36. 5 41. 2 41. 4 46. 3 37. 2 | 196. 0 201. 5 244. 0 203. 5 199. 9 | 4.6 13.7 4.6 13.9 |
| 5. 5 | 26. 3 16. 0 16. 2 27. 4 | 21. 1 5. 3 21. 6 10. 9 5. 5 | 263. 6 128. 1 167. 5 197. 0 238. 3 | 242. 5 234. 8 221. 6 240. 8 221. 7 | 94.9 149.4 43.2 49.2 105.3 | 63. 3 42. 7 64. 9 43. 8 72. 1 | 26. 3 16. 0 43. 2 10. 9 27. 7 | 63. 3 96. 1 86. 5 76. 6 110. 9 | 89.6 144.1 118.9 98.5 94.2 | 36. 9 32. 0 27. 0 27. 4 44. 3 | 37. 4 10. 8 16. 4 | 110. 7 53. 4 48. 6 71. 1 94. 2 | 47. 4 21. 4 54. 0 32. 8 38. 8 | 263. 6 293. 5 248. 6 213. 4 221. 7 | 21. 1 16. 0 21. 6 32. 8 22. 2 |
| 3. 0 12. 0 | 18.3 6.1 15.1 33.1 12.0 | 42. 8 30. 4 24. 2 12. 0 44. 9 | 171. 1 212. 8 184. 5 147. 5 200. 6 | 238. 3 234. 1 223. 8 222. 7 224. 6 | 131. 4 106. 4 87. 7 132. 4 164. 7 | 94.7 85.1 69.6 99.3 80.9 | 79. 4 54. 7 81. 7 99. 3 53. 9 | 58. 0 97. 3 81. 7 102. 3 68. 9 | 91.7 97.3 84.7 81.3 92.8 | 108.3 | 18. 3 12. 1 15. 1 9. 0 18. 0 | 67. 2 115. 5 66. 5 60. 2 80. 9 | 51.9 51.7 51.4 57.2 41.9 | 235. 2 218. 8 178. 4 216. 7 173. 7 | 15.3 42.6 9.1 9.0 24.0 |
| 3.7 | 3.7 16.5 14.6 14.6 14.6 | 36. 6 21. 9 29. 2 40. 2 29. 2 | 164. 9 177. 5 162. 7 175. 3 198. 8 | 183. 2 183. 0 166. 3 157. 0 176. 9 | 144.7 97.0 118.8 131.4 127.6 | 75. 1 97. 0 87. 7 69. 4 87. 5 | 97. 1 75. 0 129. 8 144. 2 67. 5 | 84.3 95.2 69.5 102.2 83.9 | 71. 4 78. 7 71. 3 85. 8 67. 5 | 73.3 53.1 67.6 80.3 74.8 | 11.0 11.0 7.3 14.6 12.8 | 91.6 97.0 74.9 120.5 122.2 | 62. 3 49. 4 36. 6 51. 1 45. 6 | 196. 0 230. 6 182. 8 202. 7 180. 5 | 22. 0 29. 3 16. 5 25. 6 32. 8 |
| 5.8 | 5. 8 5. 8 46. 1 22. 9 17. 1 | 23. 3 23. 2 51. 8 28. 7 28. 5 | 244. 3 138. 9 149. 8 131. 9 154. 1 | 122. 1 138. 9 155. 5 154. 9 177. 0 | 104.7 104.2 103.7 -51.6 45.7 | 34.9 28.9 97.9 34.4 51.4 | 40.7 17.4 51.8 91.8 34.3 | 87. 2 92. 6 121. 0 45. 9 57. 1 | 87. 2 69. 5 51. 8 103. 2 79. 9 | 34.9 46.3 69.1 28.7 57.1 | 5.8 28.9 23.0 17.2 17.1 | 81. 4 138. 9 69. 1 74. 6 108. 5 | 40. 7 28. 9 46. 1 86. 0 28. 5 | 133. 8 167. 9. 218. 9 143. 4 148. 4 | 23. 3 28. 9 28. 7 5. 7 |
| | 10. 5 42. 5 | 20.8 | 208. 5 263. 0 244. 2 235. 8 151. 5 | 302. 4 147. 3 286. 7 192. 9 281. 4 | 62.6 147.3 233.6 117.9 129.9 | 62. 6 73. 6 53. 1 96. 5 108. 2 | 52.1 21.0 31.9 75.0 64.9 | 83. 4 105. 2 10. 6 75. 0 97. 4 | 177. 2 84. 2 138. 0 128. 6 108. 2 | 31. 3 42. 1 42. 5 42. 9 108. 2 | 41.7 | 41.7 63.1 21.2 64.3 97.4 | .73.0 10.5 10.6 42.9 21.6 | 239. 8 189. 4 138. 0 192. 9 97. 4 | 10. 4 31. 6 21. 2 10. 7 |
| 2.9 2.9 2.9 2.9 2.9 | 26. 3 5. 8 11. 6 8. 7 8. 6 | 5. 8 32. 0 26. 1 26. 0 14. 4 | 219. 2 148. 5 203. 1 182. 2 201. 7 | 187. 1 180. 6 182. 8 153. 3 282. 4 | 81.0 | 29. 2 52. 4 31. 9 26. 0 66. 3 | 81. 8 61. 2 87. 1 81. 0 54. 8 | 102. 3 96. 1 110. 3 89. 6 74. 9 | 76. 0 67. 0 75. 5 63. 6 69. 2 | 72.5 | 5.8 8.7 11.6 | 73. 1 90. 3 81. 3 46. 3 77. 8 | 43.9 64.1 37.7 40.5 40.3 | 1 | 29. 2 35. 0 17. 4 8. 7 23. 1 |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMB | ER OF DI | EATHS FRO | m specif | IED CAUS | es per 1 | 00,000 oi | 7 POPULATI | ON. | | |
|--|---|---|------------------------|----------------|---------------------------------|--------------------------|--|-------------------------------------|---|--|--|---|--|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tubercu- losis. | Cancer. |
| MAINE RURAL—Continued. | | | | | | | | • | | | | | |
| Waldo county | 1,561.8 1,740.1 1,857.1 1,805.6 1,798.5 | 8.6 30.7 17.9 13.6 9.2 | | | 4. 5 13. 6 | | 4.3 4.4 4.5 18.1 4.6 | 4. 4 4. 5 9. 1 | 17. 3 30. 7 22. 3 13. 6 59. 9 | 4. 5 13. 6 | 147. 1 167. 0 205. 4 127. 0 124. 5 | 17. 3 35. 2 17. 9 45. 4 32. 3 | 86. 5 52. 7 107. 1 86. 2 138. 3 |
| Washington county | 1,390.3 1,295.8 1,497.6 1,471.0 1,341.9 | 26. 4 8. 8 15. 3 26. 3 15. 3 | 4. 4 4. 4 | 2.2 | 4. 4 6. 6 4. 4 | 4.4 | 37. 4 4. 4 8. 8 2. 2 8. 7 | 6.6 17.6 11.0 8.8 8.7 | 24. 2 28. 5 39. 5 2. 2 28. 4 | 19.7 19.7 | 145. 2 138. 4 155. 7 157. 6 168. 3 | 39.6 37.3 26.3 17.5 41.5 | 79. 2 72. 5 92. 1 74. 4 83. 0 |
| York county | 1,842.5 1,785.9 1,850.0 1,781.3 1,835.1 | 43. 0 28. 6 36. 8 24. 5 24. 5 | 2.0 | | 8. 2 8. 2 4. 1 | 2.0 6.1 6.1 2.0 | 20. 5 2. 0 4. 1 12. 3 4. 1 | 10.2 10.2 14.3 6.1 12.2 | 41. 0 14. 3 38. 8 14. 3 53. 1 | 12. 3 8. 2 10. 2 | 106. 5 147. 3 116. 5 124. 6 124. 5 | 16. 4 26. 6 24. 5 20. 4 30. 6 | 126. 9 102. 3 118. 6 130. 7 106. 1 |
| MARYLAND RURAL. | 2,000.1 |) | | | | | | | | | | | |
| Allegany county (total) | 895. 7 757. 6 | 26. 7 19. 1 | | | | 9. 7 7. 1 | 55.8 | 60.7 23.8 | 14.6 16.7 | 9.7 14.3 | 31. 6 33. 4 | 7.3 2.4 | 36. 4 31. 0 |
| White 1906 1907 Colored 1906 | 890. 2 762. 1 1, 238. 4 | 27.1 | | | | 9.9 | 56.7 | 61.6 24.2 | 14.8 16.9 | 9.9 14.5 | 32. 1 33. 9 | 4. 9 2. 4 154. 8 | 37.0 31.5 |
| 1907 Anne Arundel countý (total)1906 | 468. 8 909. 7 | 29. 5 | | 1 | | | 41.3 | 26. 6 11. 7 | 14.8 | 14.8 | 88. 6 | 3.0 | 20. 7 |
| 1907 White | 728. 5 | 14.6 14.7 | 2.9 | | | 2.9 | 24.5 | 11. 7 34. 3 | 11.7 19.6 | 5.8 | 67. 0 | 5.8 | 8.7 |
| 1907 Colored 1906 1907 | 775. 0 686. 9 1, 113. 6 791. 5 | 4.8 52.0 29.3 | 4.8 | | | 4.8 | 66.8 | 9. 7 14. 8 14. 7 | 4. 8 7. 4 22. 0 | 9.7 | 48. 4 185. 6 95. 3 | 4.8 7.4 7.3 | 14.5 |
| Baltimore county (total)1906 1907 | 1,634.1 1,674.6 | 48. 3 36. 8 | 2. 0 1. 0 | | 3.9 11.6 | 10.8 3.9 | 35. 5 1. 0 | 34. 5 11. 6 | 13. 8 46. 5 | 20. 7 23. 2 | 179. 4 165. 6 | 14.8 13.6 | 65. 0 61. 0 |
| White. 1906 1907 Colored. 1906 1907 | 1,615.5 1,673.1 1,761.0 1,685.2 | 40. 7 36. 7 100. 0 37. 8 | 2.3 1.1 | | 2. 3 10. 0 15. 4 22. 7 | 12. 4 4. 4 | 30. 5 1. 1 69. 2 | 37. 3 13. 3 15. 4 | 15. 8 46. 7 45. 3 | 21. 5 25. 6 15. 4 7. 6 | 170. 7 156. 6 238. 4 226. 7 | 17. 0 14. 4 7. 6 | 71. 2 62. 2 23. 1 52. 9 |
| Calvert county (total) | 1, 283. 5 | 47. 9 | 9.6 | | | | 47. 9 | | 19. 2 76. 4 | 28. 7 19. 1 | 182. 0 114. 5 | 19. 2 19. 1 | 19. 2 |
| 1907 White | 1,498.7 944.5 1,287.0 1,618.4 | 19. 1 38. 6 19. 2 57. 1 | 9. 5 19. 3 19. 2 | | | | 9. 5 19. 3 19. 2 76. 2 | | 96. 0 38. 1 56. 9 | 38. 6 19. 2 19. 0 19. 0 | 115. 7 38. 4 247. 5 189. 8 | 19. 3 19. 2 19. 0 19. 0 | 9. 5 19. 3 19. 2 19. 0 |
| 1907 Caroline county (total)1906 | 1,707.8 849.7 | 56. 6 | l | l | ì | | 22. 7 | 45. 3 44. 7 | | 5, 7 | 135.9 | 11.3 | 11.3 |
| 1907 White | 1,403.1 674.4 1,157.2 | 38. 3 98. 3 | | | | | 39. 1 23. 0 7. 6 | 15. 3 60. 5 | 16. 8 7. 6 | 22. 4 7. 7 30. 3 | 150. 9 107. 3 121. 0 | 16.8 7.7 | 28. 0 15. 3 30. 3 |
| Colored | 1,346.1 2,099.9 | 108. 6 107. 1 | 21. 4 | | | 21. 7 | 21. 7 128. 6 | 130. 3 | 42. 9 | | 217. 1 235. 7 | 21. 7 64. 3 | 21.4 |
| Carroll county (total) | 1,338.2 1,504.4 | 34. 5 34. 4 | 2. 9 | | 2. 9 5. 7 | 2.9 | 28. 8 28. 7 | 23. 0 31. 5 | 17. 3 65. 9 | 25. 9 11. 5 | 74, 8 126, 1 | 14. 4 22. 9 | 51.8 54.4 |
| White | 1,318.0 1,462.3 1,637.1 2,127.7 | 33. 8 33. 7 45. 5 45. 3 | 3, 1 | | 3. 1 6. 1 | 3.1 | 18. 4 21. 4 181. 9 135. 8 | 21. 5 21. 4 45. 5 181. 1 | 15. 4 70. 4 45. 5 | 27. 6 12. 2 | 67. 6 110. 1 181. 9 362. 2 | 15. 4 12. 2 181. 1 | 52. 2 58. 1 45. 5 |
| Cecil county (total) | 1, 252. 6 1, 133. 0 | 33. 4 21. 0 | | | | | 16.7 | 12.5 8.4 | 8. 4 21. 0 | 12.6 | 91. 9 109. 1 | 16.7 29.4 | 50. 1 21. 0 |
| White | 1, 170. 5 1, 047. 3 1, 701. 8 | 29. 6 19. 9 54. 0 | | | 14.8 | | 14.8 | 14.8 9.9 | 9. 9 19. 9 | 14.9 | 74, 1 84, 4 189, 1 | 14.8 19.9 27.0 | 54. 3 19. 9 27. 0 |
| 1907 Charles county (total)1906 | 1,601.5 | 27. 1 | 1 | | 15. 7 | | 151. 5 | 15. 7 | 27. 1 | 5. 2 | 244. 3 156. 7 | 5. 2 5. 2 | 27. 1 26. 1 |
| 1907 White | 1, 376. 9 1, 128. 1 1, 136. 5 | 36. 1 11. 5 | 11. 5 | | 11. 5 | | 69. 1 | 10. 3 11. 5 22. 7 | 36. 1 11. 5 45. 5 | | 185. 6 149. 6 159. 1 | 5. 2 11. 5 | 10. 3 23. 0 |
| Colored | 1, 130. 5 1, 463. 0 1, 576. 5 | 28. 7 66. 1 | 9. 6 | | 19. 1 | | 219. 9 | 19. 1 | 19. 1 28. 3 | 9.6 | 162. 6 207. 7 | 9.4 | 28. 7 18. 9 |
| Dorchester county (total)1906 1907 | 1,297.2 1,642.0 | 83. 8 79. 6 | 3. 4 10. 0 | | 23. 5 63. 0 | 3. 3 | 43. 6 49. 8 | 6. 7 6. 6 | 23. 2 | 20. 1 33. 2 | 144. 1 172. 5 | 36. 9 16. 6 | 33. 5 46. 4 |
| White | 1,350.5 1,590.8 | 71. 0 55. 2 108. 7 127. 1 | | | 30. 4 65. 3 9. 9 58. 7 | 5. 0 | 55. 8 15. 1 19. 8 117. 3 | 10. 1 | 15. 1 39. 1 | . 29. 6 | 91. 3 110. 4 247. 0 293. 3 | 40, 6 15, 1 29, 6 19, 6 | 30. 4 40. 2 39. 5 58. 7 |

Shown for 1905, 1906, and 1907 only.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | . | | = | NUMBER O | F DEATHS I | FROM SPEC | IFIED CAUSI | es per 100 | ,000 OF POI | PULATION— | -continued | | | - | |
|-------------------|--|---|--|--|--|---|---|---|--|---|---|---|---|--|--|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other . diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| 9.1 4.6 | 17. 3 22. 0 8. 9 18. 1 23. 1 | 17. 3 13. 2 17. 9 18. 1 13. 8 | 216. 3 232. 9 245. 5 272. 2 226. 0 | 250. 9 259. 3 290. 2 335. 7 304. 4 | 108. 2 145. 0 142. 9 90. 7 115. 3 | 43. 3 79. 1 75. 9 63. 5 124. 5 | 43. 3 30. 7 31. 3 31. 8 46. 1 | 64.9 105.5 125.0 86.2 64.6 | 116. 8 96. 7 102. 7 108. 9 124. 5 | 34.6 70.3 62.5 54.4 46.1 | 13. 0 8. 8 8. 9 13. 6 36. 9 | 60.6 61.5 44.6 54.4 73.8 | 43. 3 44. 0 49. 1 59. 0 36. 9 | 229. 3 210. 9 250. 0 231. 4 179. 8 | 17. 3 30. 7 13. 4 18. 1 4. 6 |
| 2.2 | 8.8 2.2 11.0 10.9 19.7 | 30. 8 30. 8 15. 3 32. 8 32. 8 | 162. 8 129. 6 • 157. 9 162. 0 148. 6 | 158. 4 169. 1 199. 5 199. 2 174. 8 | 110. 0 112. 0 151. 3 96. 3 133. 3 | 79. 2 48. 3 57. 0 67. 9 54. 6 | 52. 8 41. 7 74. 5 127. 0 56. 8 | 59. 4 43. 9 81. 1 41. 6 43. 7 | 66. 0 50. 5 70. 2 70. 0 61. 2 | 59. 4 68. 1 46. 0 67. 9 39. 3 | 6.6 4.4 4.4 6.6 2.2 | 41.8 54.9 46.0 67.9 41.5 | 41. 8 46. 1 37. 3 54. 7 43. 7 | 138. 5 142. 7 151. 3 135. 7 118. 0 | 11.0 35.2 17.5 13.1 4.4 |
| 4.1 2.0 2.0 | 16. 4 28. 6 8. 2 28. 6 8. 2 | 32. 8 32. 7 24. 5 40. 9 36. 7 | 270. 2 263. 9 278. 0 263. 5 230. 7 | 223. 2 255. 7 239. 2 202. 2 261. 3 | 147. 4 143. 2 128. 8 122. 6 132. 7 | 79. 8 79. 8 75. 6 91. 9 85. 7 | 81. 9 53. 2 92. 0 59. 2 75. 5 | 94.2 73.7 79.7 89.9 153.1 | 126. 9 122. 8 122. 7 151. 2 173. 5 | 69. 6 69. 6 83. 8 59. 2 49. 0 | 10.2 14.3 16.4 18.4 16.3 | 73. 7 61. 4 67. 5 79. 7 57. 2 | 73. 7 57. 3 53. 1 34. 7 40. 8 | 165. 8 163. 7 194. 2 181. 8 134. 7 | 4.1 26.6 4.1 8.2 6.1 |
| | 4.9 2.4 4.9 2.4 | 17.0 19.1 17.3 19.4 | 77. 7 66. 7. 74. 0 67. 7 | 43. 7 54. 8 42. 0 55. 6 | 43.7 28.6 42.0 29.0 | 63. 1 54. 8 64. 1 48. 4 | 60.7 69.1 59.2 | 38. 8 38. 1 39. 5 38. 7 | 46. 1 42. 9 44. 4 43. 5 | 58.3 45.3 59.2 46.0 | 4.9 9.5 4.9 9.7 | 65. 5 81. 0 64. 1 82. 3 | 26.7 26.2 27.1 26.6 | 80.1 59.6 81.4 60.5 | 12.1 11.9 12.3 12.1 |
| | | 19.4 | 309.6 | 154.8 | 154.8 | 468. 8 | 70. 2 154. 8 | | 154.8 | 40.0 | | 154.8 | •••••• | | |
| 3.0 | 5.9 8.7 | 23.6 17.5 | 109.3 61.2 | 44.3 61.2 | 44.3 32.1 | 53. 2 40. 8 | 100. 4 116. 6 | 53. 2 29. 1 | 32. 5 55. 4 | 23.6 23.3 | 5.9 8.7 | 82.7 72.8 | 29. 5 35. 0 | 50. 2 32. 1 | 8.9 2.9 . 4.9 |
| 4.9 | 9.8 4.8 14.7 | 14.7 19.3 37.1 14.7 | 83. 4 53. 2 148. 5 73. 3 | 49.0 48.4 37.1 80.6 | 49.0 29.0 37.1 36.6 | 49. 0 43. 5 59. 4 36. 6 | 127. 5 140. 3 59. 4 80. 6 | 39.2 38.7 74.2 14.7 | 19. 6 33. 9 52. 0 87. 9 | 29. 4 24. 2 14. 8 22. 0 | 9.8 14.5 | 73.6 96.7 96.5 36.6 | 14.7 14.5 52.0 66.0 | 29. 4 193 81. 7 51. 3 | 14.8 7.3 |
| 1.0 | 8.9 8.7 | 21. 7 29. 1 | 208. 9 238. 3 | 150. 8 148. 2 | 87. 7 97. 8 | 84. 8 80. 4 | 120. 2 162. 7 | 77.9 77.5 | 85. 7 93. 9 | 66. 0 63. 0 | 9.9 19.4 | 113. 3 125. 9 | 50. 3 48. 4 | 115.3 100.7 | 3.9 3.9 |
| 1.1 | 9.0 7.8 7.7 15.1 | 23.7 27.8 7.7 37.8 | 218. 2 243. 3 146. 1 204. 0 | 135.7 155.5 253.8 98.2 | 82. 5 88. 9 123. 0 158. 7 | 79. 1 78. 9 123. 0 90. 7 | 123. 2 170. 0 100. 0 113. 4 | 81. 4 83. 3 53. 8 37. 8 | 83. 7 94. 4 100. 0 90. 7 | 57. 7 62. 2 123. 0 68. 0 | 10. 2 22. 2 7. 7 | 116. 4 126. 6 92. 3 120. 9 | 49. 7 36. 7 53. 8 128. 5 | 121.0 100.0 76.9 105.8 | 2.3 2.2 15.4 15.1 |
| | 9. 6 9. 5 | 9.6 | 143.7 143.2 | 76. 6 85. 9 | 57. 5 105. 0 | 67. 0 95. 5 | 124.5 190.9 | 47. 9 38. 2 | 19. 2 57. 3 | 47.9 114.5 | | 57. 5 76. 4 | 57. 5 85. 9 | 124. 5 210. 0 | 38. 3 9. 5 |
| | 19. 2 19. 0 | 19.3 | 77. 1 .134. 5 .209. 4 .151. 8 | 19. 3 38. 4 133. 3 132. 8 | 38. 6 57. 6 76. 2 151. 8 | 57. 8 57. 6 76. 2 132. 8 | 134.9 249.7 114.2 132.8 | 38. 6 19. 2 57. 1 56. 9 | 19. 3 57. 6 19. 0 56. 9 | 77. 1 96. 0 19. 0 132. 8 | | 57. 8 57. 6 57. 1 94. 9 | 19. 3 57. 6 95. 2 113. 9 | 96. 4 172. 9 152. 3 246. 7 | 19.3 19.2 57.1 |
| | 5. 7 5. 6 | 17. 0 22. 4 | 73. 6 128. 6 | 51. 0 128. 6 | 96. 3 72. 7 | 39. 7 55. 9 | 39. 7 145. 3 | 11.3 83.9 | 79. 3 123. 0 | | | 5. 7 28. 0 | 34. 0 61. 5 | 51. 0 50. 3 | 11. 3 28. 0 |
| | 7.7 | 7. 7 22. 7 43. 4 21. 4 | 76. 6 83. 2 65. 1 257. 1 | 46. 0 121. 0 65. 1 150. 0 | 61. 3 75. 6 195. 4 64. 3 | 46. 0 22. 7 21. 7 150. 0 | 46. 0 128. 6 21. 7 192. 8 | 15. 3 68. 1 128. 6 | 84. 3 113. 4 65. 1 150. 0 | 7.7 22.7 65.1 107.1 | | 7. 7 22. 7 42. 9 | 23. 0 . 30. 3 65. 1 150. 0 | 30. 7 60. 5 108. 6 21. 4 | 22. 7 43. 4 42. 9 |
| 2. 9 2. 9 | 14.4 14.3 | 20. 1 8. 6 | 215. 8 177. 7 | 152. 5 126. 1 | 129. 5 126. 1 | 37. 4 83. 1 | 77. 7 103. 2 | 71.9 74.5 | 89. 2 83. 1 | 40. 3 63. 0 | 2.9 11.5 | 34. 5 65. 9 | 34, 5 54, 4 | 135. 3 117. 5 | 2.9 8.6 |
| 3.1 | 15. 4 15. 3 | 18. 4 9. 2 45. 5 | 215. 1 183. 5 227. 4 90. 5 | 2 147. 5 131. 5 227. 4 45. 3 | 119. 8 119. 3 272. 8 226. 3 | 39. 9 79. 5 135. 8 | 76. 8 104. 0 90. 9 90. 5 | 73. 7 67. 3 45. 5 181. 1 | 89. 1 85. 7 91. 0 45. 3 | 39. 9 64. 2 45. 5 45. 3 | 3.1 12.2 | 36. 9 61. 2 135. 8 | 36. 9 52. 0 90. 5 | 141. 3 119. 3 45. 5 90. 5 | 3. 1 6. 1 45. 3 |
| 4.2 | 8. 4 25. 2 | 33. 4 21. 0 | 204. 6 155. 3 | 225. 5 151. 1 | 66. 8 67. 1 | 25. 1 37. 8 | 54. 3 50. 4 | 45. 9 21. 0 | 37. 6 100. 7 | 45. 9 46. 2 | 4. 2 12. 6 | 79. 3 88. 1 | 50. 1 75. 5 | 125.3 54.6 | 4.2 |
| 27. 1 | 9. 9 29. 8 | 24. 7 19. 9 81. 0 27. 1 | 182. 7 153. 9 324. 1 162. 9 | 222, 2 158, 8 243, 1 108, 6 | 54. 3 59. 6 135. 1 108. 6 | 9. 9 29. 8 108. 0 81. 4 | 49. 4 39. 7 81. 0 108. 6 | 49. 4 24. 8 27. 0 | 34. 6 89. 3 54. 0 162. 9 | 49. 4 34. 7 27. 0 108. 6 | 4.9 14.9 | 79. 0 89. 3 81. 0 81. 4 | 44. 4 64. 5 81. 0 135. 7 | 128. 4 49. 6 108. 0 81. 4 | 27. 0 |
| | 5. 2 5. 2 | 15. 5 | 151. 5 128. 9 | 78. 3 123. 8 | 62. 7 82. 5 | 73.1 46.4 | 57.5 98.0 | 67. 9 82. 5 | 52. 2 103. 1 | 36. 6 87. 7 | | 57. 5 72. 2 | 94. 0 61. 9 | 125. 4 144, 4 | 26. 1 41. 3 |
| | 11.5 11.4 | 11.4 | 115. 1 113. 6 181. 7 141. 6 | 46. 0 113. 6 105. 2 132. 2 | 57. 6 68. 2 66. 9 94. 4 | 92. 1 34. 1 57. 4 56. 6 | 69. 1 79. 6 47. 8 113. 3 | 80. 6 79. 6 57. 4 85. 0 | 57. 6 113. 6 47. 8 94. 4 | 46. 0 79. 6 28. 7 94. 4 | | 34. 5 45. 5 76. 5 94. 4 | 69. 1 56. 8 114. 7 66. 1 | 126, 6 102, 3 124, 3 179, 4 | 38. 2 75. 5 |
| 3, 3 | 3. 3 | 13. 4 13. 3 | 97. 2 136. 0 | 97. 2 152. 6 | 77. 1 122. 7 | 40. 2 66. 3 | 127. 4 142. 6 | 70. 4 29. 9 | 90. 5 122. 7 | 40. 2 63. 0 | | 53. 6 82. 9 | 57. 0 66. 3 | 93. 9 79. 6 | 43. 6 53. 1 |
| 9.8 | 5.0 | 20.3 20.1 | 91. 3 120. 5 108. 7 166. 2 | 106. 5 150. 6 79. 0 156. 4 | 55. 8 60. 2 118. 6 244. 5 | 35. 5 65. 3 49. 4 68. 4 | 106. 5 135. 5 168. 0 156. 4 | 50. 7 15. 1 108. 7 58. 7 | 65. 9 120. 5 138. 3 127. 1 | 45. 7 65. 3 29. 6 58. 7 | | 45.7 85.3 69.2 78.2 | 65. 9 50. 2 39. 5 97. 8 | 81. 2 65. 3 118. 6 107. 6 | 25. 4 30. 1 79. 0 97. 8 |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| All causes. 1, 117. 3 1, 084. 1 1, 094. 0 1, 033. 5 1, 315. 8 1, 517. 8 636. 6 660. 3 630. 9 655. 0 1, 418. 4 1, 398. 6 1, 339. 9 1, 404. 6 1, 314. 1 1, 331. 2 1, 438. 7 1, 685. 8 | 32. 3 23. 0 28. 3 23. 1 65. 8 22. 0 20. 2 14. 9 20. 4 10. 0 | Malarial fever. | | 4. 6 13. 8 2. 6 15. 4 21. 9 | Scarlet fever. 6. 9 2. 3 5. 1 2. 6 | Whooping cough. | Diphtheria and croup. | Influenza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cance |
|--|--|--|--|--|--|-----------------|--|--|---|--------------------------------|--|----------------|
| 1, 084. 1 1, 094. 0 1, 033. 5 1, 315. 8 1, 517. 8 636. 6 660. 3 630. 9 655. 0 1, 418. 4 1, 398. 6 1, 339. 9 1, 404. 6 | 23. 0 28. 3 23. 1 65. 8 22. 0 20. 2 14. 9 20. 4 10. 0 | | | 13. 8 2. 6 15. 4 | 2. 3 5. 1 2. 6 | 23. 0 | 6.9 | 2. 3 32. 2 | | | | ·{ |
| 1, 084. 1 1, 094. 0 1, 033. 5 1, 315. 8 1, 517. 8 636. 6 660. 3 630. 9 655. 0 1, 418. 4 1, 398. 6 1, 339. 9 1, 404. 6 | 23. 0 28. 3 23. 1 65. 8 22. 0 20. 2 14. 9 20. 4 10. 0 | | | 13. 8 2. 6 15. 4 | 2. 3 5. 1 2. 6 | 23. 0 | 6.9 | 2. 3 32. 2 | | 1 . | í |] |
| 1, 033, 5 1, 315, 8 1, 517, 8 636, 6 660, 3 630, 9 655, 0 1, 418, 4 1, 398, 6 1, 339, 9 1, 404, 6 1, 314, 1 1, 331, 2 1, 438, 7 | 23. 1 65. 8 22. 0 20. 2 14. 9 20. 4 10. 0 | | | 15.4 | 2.6 | ,,,, | 3 | | 6.9 | 69. 1 114. 8 | 11. 5 6. 9 | 55. 3 39 (|
| 1, 315, 8 1, 517, 8 636, 6 660, 3 630, 9 655, 0 1, 418, 4 1, 398, 6 1, 404, 6 1, 314, 1 1, 331, 2 1, 438, 7 | 65. 8 22. 0 20. 2 14. 9 20. 4 10. 0 | | | 21. 9 | | 10. 3 18. 0 | 30. 9 7. 7 | 2. 6 33. 3 | 12. 9 5. 1 | 64. 4 105. 1 | 5. 1 7. 7 | 59. 2 43. 6 |
| 660. 3 630. 9 655. 0 1, 418. 4 1, 398. 6 1, 339. 9 1, 404. 6 1, 314. 1 1, 331. 2 1, 438. 7 | 14. 9 20. 4 10. 0 699. 3 | | | | 21. 9 | 21. 9 66. 0 | 43. 9 | 22. 0 | 21. 9 22. 0 | 109. 6 198. 0 | 65. 8 | 21. |
| 655. 0 1, 418. 4 1, 398. 6 1, 339. 9 1, 404. 6 1, 314. 1 1, 331. 2 1, 438. 7 | 699. 3 | | 1 | 15. 2 5. 0 | 5. 0 | 10. 1 | 25. 3 24. 8 | 10. 1 24. 8 | 15. 2 5. 0 | 45. 5 29. 8 | 5. 1 5. 0 | 20. 24. |
| 1,418.4 1,398.6 1,339.9 1,404.6 1,314.1 1,331.2 1,438.7 | ji | | | | 5. 0 | 10. 2 | 25. 4 25. 0 | 10. 2 25. 0 | 15. 3 5. 0 | 40. 7 30. 0 | 5. 1 5. 0 | 20. 25. |
| 1,404.6 1,314.1 1,331.2 1,438.7 | 14.4 | | | | | | | | | 709. 2 | | |
| 1,331.2 1,438.7 | 28. 8 | 3. 6 7. 2 | | 3.6 | | 14. 4 14. 4 | 32. 3 3. 6 | 7. 2 46. 8 | 21. 6 7. 2 | 140. 1 144. 1 | 3. 6 18. 0 | 53. 61. |
| 1,438.7 1,685.8 | 9. 1 27. 3 | 4. 5 9. 1 | | 4. 5 | | 4. 5 13. 6 | 36. 2 4. 5 | 4. 5 50. 0 | 22. 7 9. 1 | 99. 7 90. 9 | 4. 5 9. 1 | 68. 72. |
| 1 | 34. 7 34. 8 | | | | | 52. 0 17. 4 | 17. 3 | 17. 3 34. 8 | 17. 3 | 294. 7 347. 6 | 52. 1 | 17. |
| 1, 271. 9 1, 509. 4 | 35. 3 41. 1 | | | 5. 9 | | 17. 7 17. 6 | 23 6 5. 9 | 17. 7 35. 2 | 5. 9 5. 9 | 147. 2 164 4 | 5. 9 35. 2 | 47. 17. |
| 1,063.5 1,315.9 | 24. 0 31. 9 | | | 8. 0 | | 8. 0 16. 0 | 32. 0 8. 0 | 16. 0 47. 9 | 8. 0 8. 0 | 64. 0 103. 7 | 8. 0 31. 9 | 56. 23. |
| 1,854.3 2,049.9 | 67. 0 66. 8 | | | - <i></i> | | 44. 7 22. 3 | | 22. 3 | | 379. 8 334. 2 | 44.6 | 22. |
| 1,466.2 1,456.4 | 51. 1 30. 4 | 10. 2 | | 5.1 | 5. 1 | 15. 3 30. 4 | 15. 3 20. 3 | 10. 2 25. 4 | 15. 3 20. 3 | 168. 6 203. 0 | 20. 4 15. 2 | 56. 30. |
| 1, 201, 9 | 25. 4 33. 6 | | | | | 8.5 | 16. 9 33. 6 | 8. 5 8. 4 | 16. 9 16. 8 | 76. 1 134 5 | 25. 4 25. 2 | 84. 42. |
| 1,947.1 1,844.3 | 90. 3 25. 6 | | Į. | | | 25. 8 76. 8 | 12. 9 | 12. 9 51. 2 | 12. 9 25. 6 | 309. 5 307. 4 | 12 9 | 12. 12. |
| 1, 157. 1 1, 130. 2 | 49. 4 27. 5 | | | 21. 6 3. 1 | | 43. 2 15. 3 | 21. 6 9. 2 | 24. 7 48. 9 | 6. 2 9. 2 | 148. 1 174. 1 | 21. 6 27. 5 | 27. 36. |
| 1,003.5 | 55. 3 27. 4 | | | <i>.</i> | | 23. 0 4. 6 | 23. 0 9. 1 | 23. 0 54. 7 | 9. 2 4. 6 | 106. 0 104. 9 | 13. 8 22. 8 | 36. 45. |
| 1, 387. 2 | 37. 4 27. 7 | | | 9. 2 | | 84. 1 37. 0 | 18. 7 9. 2 | 28. 0 37. 0 | 18. 5 | 314. 4 | 37.4 | 9. 18. |
| | 55. 9 39. 9 | 12. 4 12. 3 | | | 3. 1 3. 1 | 34. 2 12. 3 | 18. 6 15. 4 | 28. 0 49. 1 | 12. 4 9. 2 | 208. I 211. 8 | 15.5 9.2 | 52. |
| 1,337.7 | 51. 9 25. 6 | 15. 4 | | 10.4 | 5. 2 5. 1 | 25. 9 10. 3 | 25. 9 25. 6 | 15. 6 41. 0 | 10. 4 10. 3 | 114. 1 153. 8 | 10. 4 5. 1 | 31. 66. |
| 1,646.2 | 62. 0 61. 3 | 31. 0 7. 7 | | | | 46.5 15.3 | 7.7 | 46. 5 61. 3 | 15.5 7.7 | 348. 6 298. 6 | 23. 2 15. 3 | 15. 30. |
| 1,474.8 1,289.8 | 21. 8 65 6 | 10. 9 10. 9 | | 16. 4 5. 5 | 5.5 | 16. 4 32. 8 | 54.6 5.5 | 10. 9 32. 8 | 16. 4 32. 8 | 251.3 131.2 | 16. 4 10. 9 | 32. 27. |
| 979. 2 | 16. 7 92. 1 | 8.4 | | 8.4 | 8. 4 | 25.1 | 58. 6 | 16.7 | 25.1 | 234. 2 117. 2 | 16.7 16.7 | 33. 16. |
| 1,874.0 | 31.5 15.7 | 15.7 31.5 | | 31.5 15.7 | | 47. 2 47. 2 | 47. 2 15. 7 | 63. 0 | 31.5 47.2 | 283.3 157.5 | 15.7 | 31. 47. |
| | 16. 7 55. 1 | 11. 1 11. 0 | | 11.1 | 5. 6 | 22, 2 | 5, 6 5, 5 | 11.1 11.0 | 5. 6 | 127. 8 93. 7 | 22.1 | 22. 5. |
| 647.5 | 10.7 63.7 | 10.7 | | 10.7 | 10.7 | 21. 4 | 10.7 10.6 | 10.7 | 10.7 | 149.7 53.1 | 21. 2 | 32. 10. |
| 539. 4 | 45. 9 | 23. 0 | | 11.6 | | 23.1 | | 23. 0 | | 137. 7 | 23. 0 | 11. |
| | 40. 8 14. 7 | 11.0 | | 3. 7 18. 4 | | 11.1 25.8 | 33. 4 36. 8 | 3. 7 7. 4 | 7. 4 14. 7 | 122.3 106.8 | 29. 6 3. 7 | 11. 25. |
| 792.1 | 41. 0 17. 5 | 11.6 | | 23. 3 | | 11.7 34.9 | 11.7 40.8 | 5. 9 | 11.7 11.6 | 99.7 69.9 | 23. 4 5. 8 | 17. 29. |
| 870. 8 | 10.0 | 10. 0 | | 10. 1 10. 0 | | 10.1 | 70. 5 30. 0 | 20. 0 | 20. 0 | 161. 2 170. 2 | 40.3 | 20 |
| 1,526. 2 1,594. 0 | 106.3 62.6 | 14. 4 | | 19.3 4.8 | | 58. 0 | 9.7 9.6 | 4. 8 62. 6 | 9. 7 14. 4 | 178. 7 187. 8 | 24. 1 24. 1 | 19. 72. |
| 1,392.4 | 38. 2 38. 0 | 15, 2 | | 7. 6 | | 22.9 | 15.3 7.6 | 60. 9 | 7. 6 7. 6 | 106. 8 114. 1 | 22. 9 30. 4 | 15. 106. |
| 2,276.3 1,941.7 | 223. 7 105. 0 | 13. 1 | | 52. 6 | | 118. 4 | 13. 1 | 13. 2 65. 6 | 13. 2 26. 2 | 302. 6 314. 9 | 26.3 13.1 | 26. 13. |
| 1,285.6 1,037.8 | 24.5 24.3 | | | 3. 1 9. 1 | | 12. 2 | 36.7 15.2 | 9 2 30. 4 | 15. 3 3. 0 | 146. 9 91. 3 | 3. 1 15. 2 | 39. 30. |
| 1,257.3 994 7 | 22. 3 22. 1 | | | 3. 2 9. 5 | | | 28. 6 | 9. 6 | 15.9 | 140.1 | 3. 2 15. 8 | 38. 31. |
| | 1,685.8 1,271.9 1,509.4 1,509.4 1,509.4 1,509.4 1,350.3 1,315.9 1,384.3 2,049.9 1,466.2 1,466.4 1,150.7 1,201.9 1,947.1 1,130.2 1,013.6 1,147.9 1,387.2 1,1575.1 1,461.4 1,415.8 1,1337.7 1,415.8 1,238.8 1,337.7 1,461.4 1,415.8 1,238.8 1,3387.2 1,652.5 1,874.0 1,646.2 1,652.5 1,874.0 1,646.2 1,652.5 1,874.0 1,646.2 1,652.5 1,874.0 1,652.5 1,874.0 1,652.5 1,874.0 1,652.5 1,874.0 1,652.5 1,874.0 1,007.5 1,562.1 1,575.1 1,007.5 1,562.1 1,575.1 1,007.5 1,0 | 1, 685. 8 34. 9 34. 1 34 | 1,088.8 34.8 34.8 34.8 34.8 35.3 1,509.4 41.1 36.1 1,063.5 1,068.5 31.9 31.9 31.9 31.9 31.9 31.9 31.9 31.9 | 1,085.8 34.8 34.8 34.8 34.8 34.8 34.1 35.3 35.3 36.1 36.5 34.1 36.5 | 1, 080.8 34.8 34.8 35.3 3.5 3.1, 271.9 35.3 3.1, 31.9 31.9 31.9 31.9 31.9 31.9 31.9 31.9 31.9 31.84.3 30.4 30.4 30.4 30.4 30.4 30.4 30.4 30.4 30.4 30.4 30.4 30.5 | 1, 085, 8 | 1, 050.8 34.8 17.4 17.71 1, 509.4 41.1 1.1 5.9 17.6 17.6 1, 1063.5 24.0 1. 10.5 17.6 1. 10.6 1. 131.5 1. 131.5 1. 131.5 1. 131.5 1. 131.5 1. 131.5 1. 131.5 1. 15.0 1. 15.3 1. 15.3 1. 15.3 1. 15.3 1. 15.3 1. 15.3 1. 15.3 1. 15.3 1. 15.3 1. 15.3 1. 15.5 1. 15.3 1. 1 | 1, 1, 271.9 33.3 1, 77.9 23.6 17.6 5.9 1, 063.5 24.0 8.0 8.0 32.0 17.6 5.9 1, 315.9 31.9 8.0 16.0 8.0 32.0 18.0 18.0 18.0 8.0 32.0 18.0 18.0 44.7 2.0 44.7 2.0 44.7 2.0 44.7 2.0 44.7 2.2 3.0 18.0 18.0 18.0 18.0 8.0 32.0 18.0 18.0 44.7 22.3 18.0 18.0 44.7 22.3 18.0 18.0 44.7 22.3 18.0 18.0 44.7 22.3 18.0 18.0 44.7 42.0 38.6 18.0 30.4 20.3 33.1 18.0 33.6 18.0 33.6 18.0 33.6 19.0 33.6 19.0 33.6 19.0 33.6 19.9 25.8 12.9 33.8 12.9 33.1 11.5 39.2 21.6 43.2 21.6 43.2 21.6 43.2 21.6 43.1 34.1 43.2 21.6 | 1,080.8 34.8 17.4 34.8 17.7 23.6 34.8 1,271.9 35.3 1,176 3.5 35.2 1,083.5 34.0 1,315.9 31.9 8.0 16.0 32.0 16.0 1,315.9 66.8 22.3 2,049.9 66.8 22.3 24.7 22.3 2,049.9 66.8 22.3 30.4 30.4 20.3 25.4 1,466.4 30.4 30.4 20.3 25.4 1,150.7 23.6 1,917.1 33.6 34.6 1,947.1 90.3 12.9 25.8 12.9 12.9 1,917.1 33.6 34.6 1,947.1 90.3 12.9 25.8 12.9 12.9 1,157.1 49.4 21.6 43.2 21.6 24.7 1,130.2 27.7 27.5 31.1 15.3 9.2 248.9 1,103.6 55.3 37.4 37.4 84.4 18.3 9.2 248.9 1,387.2 27.7 9.2 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 | 1,050, 8 | 1,003.5 34.8 34.8 34.6 34.8 34.7 34.8 34.7 34.5 34.7 34.5 34.7 34.5 34.7 34.5 34.7 34.5 34.7 34.5 34.7 34.5 34.7 34.5 34.7 34.5 34.7 34.5 34.7 | 1,000, 4 |

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | ı | | | NUMBER O | F DEATHS 1 | FROM SPEC | IFIED CAUS | es per 100 | ,000 of Pol | PULATION— | -continued | • | | T | |
|--------|----------------|----------------------------------|---|--|--|---|---|---|--|------------------------------------|--------------------|------------------------------------|------------------------------------|---|----------------------------------|
| Tumor. | Diabețes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | 'Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| | 11. 5 9. 2 | 9. 2 11. 5 | 154. 3 128. 6 | 108. 3 107. 9 | 59.9 73.5 | 57. 6 36. 7 | 71. 4 59. 7 | 55. 3 52. 8 | 62. 2 48. 2 | 41. 5 32. 2 | 9. 2 | 71. 4 48. 2 | 76. 0 82. 7 | 94. 5 110. 2 | 4. 6 4. 6 |
| | 12. 9 10. 3 | 7. 7 12. 8 21. 9 | 157. 0 120. 5 131. 6 198. 0 | 97. 8 100. 0 197. 4 176. 0 | 59. 2 64. 1 65. 8 154. 0 | 51. 5 35. 9 109. 6 44. 0 | 74. 6 53. 9 43. 9 110. 0 | 54. 1 59. 0 65. 8 | 66. 9 48. 7 21. 9 44. 0 | 38. 6 30. 8 65. 8 44. 0 | 7.7 | 72. 1 46. 2 65. 8 66. 0 | 77. 2 69. 2 65. 8 | 97. 8 110. 3 65. 8 110. 0 | 5.1 2.5 22.0 |
| | | 10, 1 | 55. 6 34. 8 | 35. 4 74. 5 | 45. 5 24. 8 | 10. 1 5. 0 | 80. 8 39. 7 | 15. 2 34. 8 | 15. 2 29. 8 | 40.4 44.7 | | 45. 5 34. 8 | 198. 0 20. 2 39. 7 | 80. 8 144. 0 | 15. 2 14. 9 |
| | | 10. 2 | 56. 0 35. 0 | 35. 6 75. 0 | 45. 8 25. 0 | 10. 2 5. 0 | 81.4 40.0 | 15. 3 35. 0 | 15. 3 30. 0 | 40. 7 40. 0 | | 40. 7 35. 0 709. 2 | 20. 4 40. 0 | 81. 4 145. 0 | 15. 3 15. 0 |
| | 3. 6 10. 8 | 21, 6 10, 8 | 129. 3 180. 1 | 179. 6 140. 5 | 104. 2 75. 6 | 61. 1 61. 2 | 122. 1 97. 2 | 75. 4 61. 2 | 64. 7 72. 0 | 699. 3 32. 3 61. 2 | 3.6 | 68. 3 54. 0 | 43. 1 50. 4 | 136. 5 183. 7 | 3. 6 10. 8 |
| | 4. 5 13. 6 | 22. 7 9. 1 17. 3 17. 4 | 131. 4 159. 0 121. 3 260. 7 | 172. 2 145. 4 208. 0 121. 7 | 108. 7 59. 1 86. 7 139. 0 | 58. 9 63. 6 69. 3 52. 1 | 140. 5 95. 4 52. 0 104. 3 | 81. 6 77. 2 52. 0 | 40. 8 68. 1 156. 0 86. 9 | 36. 2 63. 6 17. 3 52. 1 | 4.5 | 81. 6 50. 0 17. 3 - 69. 5 | 36. 2 54. 5 69. 3 34. 8 | 135. 9 172. 6 138. 7 225. 9 | 4. 5 9. 1 17. 4 |
| 5. 9 | 5. 9 23. 5 | 17. 7 11. 7 | 94, 2 164, 4 | 129. 5 164. 4 | 135. 4 105. 7 | 53. 0 105. 7 | 64. 8 111. 6 | 82. 4 70. 5 | 58. 9 52. 9 | 47. 1 58. 7 | 5. 9 17. 6 | 94. 2 52. 9 | 53. 0 70. 5 | 111. 9 164. 4 | 17. 7 |
| 8. 0 | 8. 0 31. 9 | 24. 0 8. 0 22. 3 | 88. 0 143. 6 111. 7 222. 8 | 127. 9 167. 5 134. 0 156. 0 | 80. 0 55. 8 290. 4 245. 1 | 48. 0 111. 7 67. 0 89. 1 | 72. 0 103. 7 44. 7 133. 7 | 72. 0 63. 8 111. 7 89. 1 | 64. 0 63. 8 44. 7 22. 3 | 56. 0 47. 9 22. 3 89. 1 | 8.0 23.9 | 56. 0 23. 9 201. 1 133. 7 | 24. 0 47. 9 134. 0 133. 7 | 111. 9 135. 6 111. 7 245. 1 | 8. 0 44. 7 |
| | | 20. 4 20. 3 | 132. 8 223. 3 | 132. 8 131. 9 | 117. 5 111. 6 | 61.3 91.3 | 143. 0 66. 0 | 76. 6 91. 3 | 112. 4 50. 7 | 35. 8 45. 7 | | 51. 1 35. 5 | 107. 3 91. 3 | 86. 8 96. 4 | 15.3 25.4 |
| | | 25. 4 25. 2 12. 9 12. 8 | 93. 1 210. 1 193. 4 243. 3 | 135. 4 117. 7 128. 9 153. 7 | 76-1 42.0 180.5 217.7 | 76. 1 92. 5 38. 7 89. 7 | 93. 1 67. 2 219. 2 64. 0 | 67. 7 67. 2 90. 3 128. 1 | 84. 6 58. 8 154. 7 38. 4 | 25. 4 25. 2 51. 6 76. 8 | | 42. 3 33. 6 64. 5 38. 4 | 59. 2 58. 8 180. 5 140. 9 | 84.6 75.6 90.3 128.1 | 33. 6 38. 7 12. 8 |
| | 6. 2 3. 1 | 27.8 21.4 | 108. 0 103. 9 | 117. 2 97. 7 | 74. 1 64. 1 | 58. 6 42. 8 | 71. 0 82. 5 | 58. 6 42. 8 | 80. 2 73. 3 | 46. 3 55. 0 | 6.2 | 33. 9 67. 2 | 30. 9 45. 8 | 71. 0 73. 3 | 3.1 6.1 |
| | 4. 6 18. 7 | 18. 4 13. 7 46. 7 37. 0 | 115. 2 104. 9 93. 4 101. 7 | 115. 2 118. 6 121. 4 55. 5 | 64. 5 31. 9 93. 4 129. 5 | 23. 0 31. 9 130. 8 64. 7 | 78. 3 91. 2 56. 0 64. 7 | 23. 0 36. 5 130. 8 55. 5 | 82. 9 86. 7 74. 7 46. 2 | 50. 7 36. 5 37. 4 92. 5 | 9. 2 | 32. 3 54. 7 37. 4 92. 5 | 32, 35 45, 6 28, 0 46, 2 | 64. 5 68. 4 84. 1 83. 2 | 4.6 9.3 9.2 |
| 3.1 | 6.2 | , 34. 2 36. 8 | 174. 0 171. 9 | 118. 1 107. 5 | 96.3 49.1 | 71.5 61.4 | 121. 2 89. 0 | 96. 3 76. 8 | 68.3 86.0 | 59. 0 110. 5 | 3.1 9.2 | 77. 7 43. 0 | 93. 2 79. 8 | 99. 4 76. 8 | 34. 2 14. 9 |
| 7.7 | 10.4 | 36.3 30.8 31.0 45.9 | 197. 1 220. 4 139. 5 99. 5 | 108.9 102.5 131.7 114.9 | 51. 9 30. 8 162. 7 76. 6 | 57. 0 61. 5 93. 0 61. 3 | 140. 0 82. 0 93. 0 99. 5 | 103.7 82.0 85.2 68.9 | 72.6 71.8 62.0 107.2 | 57. 0 102. 5 62. 0 122. 5 | 5.2 10.3 7.7 | 93. 4 51. 3 54. 2 30. 6 | 77. 8 30. 8 116. 2 153. 1 | 93. 4 87. 1 108. 5 61. 3 | 10. 4 15. 4 69. 7 99. 5 |
| | 16. 4 21. 9 | . 10.9 16.4 | 152. 9 125. 7 | 87. 4 120. 2 | 71.0 71.0 | 49. 2 49. 2 | 131. 1 87. 4 | 54. 6 82. 0 | 92. 9 54. 7 | 98. 3 65. 6 | 5.5 | 32.8 60.1 | 98.3 76.5 | 92. 9 92. 9 | 27.3 10.9 |
| | 25. 1 33. 5 | 16.7 25.1 | 117. 1 100. 4 220. 3 173. 2 | 100. 4 92. 1 63. 0 173. 2 | 66. 9 41. 8 78. 7 126. 0 | 58.6 25.1 31.5 94.5 | 117. 1 100. 4 157. 4 63. 0 | 58.6 58.6 47.2 126.0 | 92. 0 16. 7 94. 4 126. 0 | 100.4 33.5 94.4 126.0 | 8.4 | 33.5 25.1 31.5 126.0 | 83. 7 50. 2 125. 9 126. 0 | 100. 4 58. 6 78. 7 157. 5 | 8. 4 8. 4 63. 0 15. 7 |
| 5. 6 | | | 61. 1 126. 8 | 55.6 27.6 | 38.9 27.6 | 27. 8 27. 6 | 38. 9 27. 6 | 16.7 11.0 | 33.3 27.6 | 11.1 5.5 | | 16.7 55.1 | 5.6 | 55, 6 49, 6 | 5. 6 |
| 11.6 | 10.7 | | 74.9 159.2 46.2 91.8 | 42. 8 21. 2 69. 4 34. 4 | - 42.8 53.1 34.7 | 32. 1 31. 8 23. 1 23. 0 | 42.8 42.5 34.7 11.5 | 21. 4 21. 2 11. 6 | 21. 4 31. 8 46. 2 23. 0 | 21. 4 10. 6 | | 63. 7 34. 7 45. 9 | 11.6 | 53.5 53.1 57.8 45.9 | 11.6 |
| | | 3.7 14.7 | 92. 6 70. 0 | 37. 1 55. 2 | 40. 8 18. 4 | 66. 7 33. 1 | 48. 2 92. 0 | 29. 6 47. 9 | 70. 4 70. 0 | 48. 2 7. 4 | 3.7 | 40. 8 29. 5 | 40. 8 36. 8 | 92. 6 55. 2 | 14.8 22.1 |
| | | 5.9 23.3 | 87. 9 75. 7 100. 7 60. 1 | 35, 2 29, 1 40, 3 100, 1 | 35. 2 5. 8 50. 4 40. 0 | 52.8 23.3 90.7 50.0 | 46. 9 122. 3 50. 4 40. 0 | 35. 2 52. 4 20. 1 40. 0 | 64.5 58.2 80.6 90.1 | 70.3 11.6 10.1 | 5.8 | 35. 2 34. 9 50. 4 20. 0 | 35. 2 34. 9 50. 4 40. 0 | 93. 8 ¹ 52. 4 90. 7 60. 1 | 17. 5 40. 3 30. 0 |
| | 9.6 | 14.5 28.9 | 159. 4 144. 5 | 164. 2 158. 9 | 86. 9 72. 2 | 91. 8 43. 3 | 77.3 163.7 | 91. 8 86. 7 | 135. 2 134. 8 | 58. 0 67. 4 | 9.7 4.8 | 33. 8 48. 2 | 72. 4 38. 5 | 86. 9 130. 0 | 14.5 9.6 |
| | | 15.3 22.8 13.2 39.4 | 106. 8 152. 2 250. 0 131. 2 | 152. 6 129. 3 184. 2 209. 9 | 61. 0 68. 5 131. 6 78. 7 | 83. 9 45. 7 105. 3 39. 4 | 53. 4 159. 8 118. 4 170. 6 | 68.7 91.3 131.6 78.7 | 122. 1 114. 1 157. 9 170. 6 | 7. 6 45. 7 144. 7 105. 0 | 15.3 7.6 | 30. 5 45. 7 39. 5 52. 5 | 53. 4 30. 4 105. 3 52. 5 | 91. 6 76. 1 78. 9 223. 0 | 39. 5 26. 2 |
| 6.1 | 6.1 | 12. 2 6. 1 | 162. 2 130. 9 | 125.5 140.0 | 52. 0 39. 6 | 85. 7 57. 8 | 88. 8 63. 9 | 76.5 54.8 | 67. 3 54. 8 | 67.3 48.7 | 6.1 12.2 | 73. 5 45. 7 | 104.1 54.8 | 79. 6 82. 2 | 9.1 |
| 6.4 | 6.3 | 12.7 6.3 | 168.7 129.5 | 124. 1 129. 5 159. 5 420. 5 | 54. 1 37. 9 84. 1 | 76. 4 56. 8 319. 0 84. 1 | 89. 1 63. 2 79. 7 84. 1 | 76. 4 50. 5 79. 7 168. 2 | 60. 5 53. 7 239. 2 84. 1 | 66. 8 44. 2 79. 7 168. 2 | 6, 4 12, 6 | 66. 8 47. 4 , 239. 2 | 105. 0 50. 5 79. 7 168. 2 | 82. 8 69. 5 | 9. 5 |

61927--09---12

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUM | BER OF | DEATHS FR | OM SPEC | IFIED CAU | SES PER | 100,000 | OF POPULA | TION. | | |
|--|---|---|----------------------|----------------|---|--|--|---|---|---------------------------------------|--|---|--|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarıal fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases. | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| MARYLAND RURAL—Continued. | | | | | | | | | | | | | |
| Wicomico county (total)1906 | 1,251.8 1,168.9 | 101. 6 40. 2 | 12. 2 4. 0 | | | 4.1 | 8. 1 20. 1 | 20.3 12.1 | 28.5 28.1 | 28. 5 28. 1 | 166. 6 148. 6 | 16.3 20 1 | 36. 6 68. 3 |
| White1906 | 1,178.5 | 98. 2 | 16. 4 | | | | 10.9 | 16.4 | 16. 4 | 27.3 | 114. 6 | 21.8 | 38. 2 80. 9 |
| Colored 1907 1906 1907 | 1,110.8 1,465.9 1,338.6 | 43. 1 111. 5 31. 5 | 15. 7 | 1 | | | 16. 2 31. 5 | 5. 4 31. 9 31. 5 | 21. 6 63. 7 47. 2 | 27. 0 31. 9 31. 5 | 134. 8 318. 7 189. 0 | 16. 2 31. 5 | 80. 9 31. 9 31. 5 |
| Worcester county (total)1906 | 1,174.8 1,367.4 | 41. 8 60. 1 | 13. 9 | | 4, 6 9, 2 | | 13. 9 110. 9 | 4. 6 27. 7 | 13. 9 32. 3 | 13. 9 27. 7 | 204.3 194.0 | 37. 1 32. 3 | 51. 1 32. 3 |
| White1906 | 1,045.6 1,171.1 | 41.5 20.7 | 6.9 | | 6.9 | ļ | 13.8 | 6.9 | 20. 8 13. 8 | 20.8 | 207. 7 | 27.7 | 62.3 |
| Colored | 1,437.8 1,766.9 | 42.3 140.2 | | | 28. 0 | | 41.3 14.1 252.4 | 34. 4 | 70.1 | 34. 4 14. 0 | 199. 8 197. 3 182. 3 | 34. 4 56. 4 28. 0 | 48. 2 28. 2 |
| MASSACHUSETTS RURAL. | | | | | | | į | | | | | | |
| Barnstable county | 1,895.0 1,864.6 1,889.6 1,761.0 1,831.0 | 3.7 25.9 14.9 7.5 3.8 | 3.7 | 1 | 7.3 7.4 26.1 3.8 7.6 | 7. 4 | 14. 7 15. 0 26. 5 | 29. 4 14. 8 29. 8 11. 3 22. 7 | 36. 7 18. 5 44. 7 22. 5 37. 8 | 22.5 15.1 | 139. 6 125. 8 149. 1 120. 2 158. 9 | 33. 1 18. 5 22. 4 33. 8 18. 9 | 157. 9 111. 0 115. 5 97. 6 132. 4 |
| Berkshire county. 1903 1904 1905 1906 1907 | 1,459.5 1,530.9 1,475.7 1,518.6 1,566.7 | 10.4 7.8 31.0 10.3 7.7 | | 2.6 | 12. 9 10. 3 5. 2 2. 6 | 20.7 5.2 7.8 2.6 | 12.9 7.8 31.0 2.6 36.1 | 12. 9 10. 3 18. 1 20. 7 20. 6 | 25. 9 49. 1 43. 9 38. 7 67. 1 | 5. 2 15. 5 5. 2 | 93. 2 103. 4 124. 1 126. 6 92. 9 | 12.9 15.5 10.3 15.5 10.3 | 69. 9 87. 9 98. 2 90. 4 82. 6 |
| Bristol county. 1903 1904 1905 1906 1907 | 1,519.6 1,549.9 1,526.5 1,579.6 1,644.2 | 18. 1 13. 4 22. 0 10. 8 15. 0 | | | 9. 0 4. 5 13. 0 | 20. 4 4. 5 6. 6 4. 3 12. 8 | 24.9 4.5 8.8 4.3 10.7 | 27. 1 26. 8 15. 4 26. 0 4. 3 | 24. 9 22. 3 24. 2 10. 8 21. 4 | 15. 4 13. 0 15. 0 | 126. 6 149. 4 136. 4 112. 8 115. 6 | 11.3 20.1 19.8 10.8 23.6 | 67. 8 87. 0 110. 0 106. 3 143. 4 |
| Dukes county. 1903 1904 1905 1906 1907 | 1,997.8 2,042.6 1,933.6 1,868.5 2,022.9 | 43. 9 22. 0 22. 0 | | <i>.</i> | 22. 0 | | | 22. 0 | 43. 9 22. 0 22. 0 22. 0 44. 0 | 44. 0 | 109. 8 43. 9 43. 9 22. 0 88. 0 | 22. 0 | 43. 9 131. 8 197. 8 131. 9 88. 0 |
| Essex county | 1,510.8 1,477.3 1,579.7 1,537.9 1,596.9 | 15. 6 8. 4 19. 5 15. 2 12. 3 | 4.3 1.4 1.4 | 1.4 | 7. 1 7. 0 2. 8 2. 7 | 1. 4 8. 4 1. 4 6. 9 1. 4 | 14. 2 1. 4 1. 4 16. 6 6. 9 | 39. 7 26. 7 19. 5 11. 1 8. 2 | 29. 8 18. 3 36. 3 12. 4 35. 7 | 11. 2 6. 9 11. 0 | 131. 8 129. 3 138. 0 109. 3 135. 8 | 21. 3 16. 9 34. 9 22. 1 17. 8 | 106. 3 104. 0 96. 2 118. 9 113. 9 |
| Franklin county. 1903 1904 1905 1906 1907 | 1,390.6 1,560.6 1,685.8 1,479.7 1,521.8 | 7. 1 16. 3 4. 6 22. 8 9. 0 | 4. 7 11 6 6. 9 | 2.4 | 2. 4 2. 3 9. 0 | 4. 7 6. 9 18. 1 | 4. 7 4. 6 11. 3 | 16. 5 21. 0 11. 5 16. 0 15. 8 | 23. 5 30. 3 43. 8 27. 4 54. 3 | 23. 1 18. 3 11. 3 | 89. 4 132. 8 133. 8 91. 3 72. 4 | 11. 8 23. 3 34. 6 36. 5 24. 9 | 103. 5 79. 2 96. 9 68. 5 63. 3 |
| Hampden county | 1, 566. 7 1, 591. 6 1, 505. 0 1, 591. 3 1, 682. 9 | 21. 2 18. 3 10. 3 10. 2 7. 6 | | | 42. 3 2. 6 2. 6 2. 6 30. 2 | 47. 6 5. 2 7. 7 2. 5 | 26. 5 23. 5 20. 4 25. 2 | 29. 1 36. 6 5. 2 12. 8 42. 8 | 21. 2 31. 4 31. 0 5. 1 37. 8 | 7. 7 15. 3 2. 5 | 137. 6 125. 4 147. 1 122. 4 158. 7 | 26. 5 26. 1 23. 2 28. 1 17. 6 | 68. 8 81. 0 62. 0 66. 3 70. 5 |
| Hampshire county | 1,370.9 1,536.4 1,413.5 1,346.0 1,503.7 | 15. 2 6. 0 8. 9 14. 7 8. 7 | 9. 1 6. 0 | | 12. 1 6. 0 14. 8 8. 8 14. 5 | 18. 0 | 12. 1 6. 0 3. 0 8. 8 11. 6 | 12. 1 12 0 14. 8 26. 4 29. 1 | 24. 3 24. 0 44. 5 5. 9 40. 7 | 17. 8 11. 8 8. 7 | 118. 3 108. 0 95. 0 102. 9 116. 3 | 21. 2 15. 0 14. 8 11. 8 14. 5 | 30. 3 81. 0 77. 2 61. 7 93. 1 |
| Middlesex county | 1,894.3 1,907.1 2,080.7 1,864.6 2,073.5 | 12. 1 8. 0 8. 8 5. 8 6. 7 | 3. 0 1. 0 2. 0 | | 9. 1 1. 0 4. 9 11. 7 4. 8 | 18. 2 4. 0 2. 9 2. 9 4. 8 | 6 1 2. 0 2. 0 20. 4 4. 8 | 14. 1 18. 9 11. 8 19. 4 16. 3 | 38. 4 21. 9 35. 3 22. 3 40. 2 | 20. 6 13. 6 13. 4 | 273. 8 324. 7 347. 6 338. 9 346. 7 | 39. 4 34. 9 42. 2 35. 0 39. 3 | 112. 1 117. 5 124. 7 114. 6 141. 7 |
| Nantucket county | 1,891.3 2,444.0 2,252.6 2,401.4 2,724.1 | | | | 103. 4 | | | 34. 1 | 67. 5 67. 9 68. 3 34. 3 34. 5 | 34. 5 | 67. 5 101. 8 136. 5 34. 3 103. 4 | 33. 8 67. 9 68. 6 34. 5 | 67. 5 271. 6 102. 4 171. 5 137. 9 |
| Norfolk county 1903 1904 1905 1906 1907 | 1, 484. 8 1, 474. 5 1, 424. 4 1, 459. 1 1, 516. 5 | 14. 9 11. 3 12. 2 8. 8 2. 2 | | 1. 1 | 1. 1 3. 4 4. 4 3 3 1. 1 | 10. 3 | 10. 3 1. 1 1. 1 14. 2 6. 5 | 20. 6 10. 2 10. 0 12 0 16. 2 | 26. 4 20. 3 26. 7 11. 0 32. 4 | 22. 2 5. 5 15. 1 | 127. 3 159. 2 141. 2 136. 9 138. 2 | 22. 9 14. 7 18. 9 28. 5 13. 0 | 76. 8 73. 4 74. 5 87. 6 98. 2 |
| Plymouth county | 1,511.7 1,483.5 1,603.9 1,555.2 1,634.8 | 14. 9 8. 8 18. 8 12. 9 4. 2 | 5.7 | | 7. 3 2. 9 4. 3 5. 6 | 7. 4 1. 5 5. 8 | 1. 5 1. 5 1. 4 24. 3 8. 5 | 6. 0 13. 2 14. 5 14. 3 8. 5 | 32. 8 17. 6 37. 7 14. 3 33. 9 | 14. 5 21. 4 12. 7 | 143. 0 188. 0 150. 7 167. 2 139. 6 | 22. 3 10. 3 23. 2 20. 0 14. 1 | 76. 0 104. 3 115. 9 94. 3 115. 7 |
| Suffolk county | 1,068.3 979.5 1,393.2 1,272.7 1,346.6 | 45. 1 29 2 27. 7 13. 5 | 14. 2 | | | | 15.0 | 27 7 13. 5 | 14. 2 53. 9 | 28. 4 | 105. 3 43. 9 56 9 27. 7 67. 3 | 15. 0 27. 7 26. 9 | 120. 4 87. 7 71. 1 138. 3 202. 0 |

 $^{\rm 1}\,\mathrm{Shown}$ for 1905, 1906, and 1907 only.

| | | * | | NUMBER O | F DEATHS I | FROM SPEC | IFIED CAUSI | es per 100 | ,000 OF POE | VULATION— | continued | | | | • |
|---------------------------------|--|---|--|--|--|---|---|---|---|--|---|---|--|--|----------------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | Ill- defined causes. | All other causes. | Cause un- known. |
| | 8. 1 4. 0 | 4. 1 20. 1 | 69. 1 84. 4 | 81. 3 92. 4 | 28. 5 68. 3 | 16.3 40.2 | 126. 0 96. 4 | 77, 2 92, 4 | 85. 4 52. 2 | 32.5 52.2 | 4.0 | 81.3 36.2 | 52. 8 64. 3 | 121.9 68.3 | 44.7 24.1 |
| | 5. 4 31. 9 | 27. 0 15. 9 | 65. 5 64. 7 79. 7 141. 7 | 76. 4 102. 4 95. 6 63. 0 | 27.3 53.9 31.9 110.2 | 16. 4 53. 9 15. 9 | 130.9 97.1 111.5 94.5 | 81, 8 107, 8 63, 7 47, 2 | 98.2 48.5 47.8 63.0 | 32.7 43.1 31.9 78.7 | 5. 4 | 65. 5 10. 8 127. 5 110. 2 | 49. 1 64. 7 63. 7 63. 0 | 125.5 59.3 111.5 94.5 | 43.6 21.6 47.8 31.5 |
| | 4.6 4.6 | 9.3 13.9 | 153. 2 73. 9 | 55. 7 83. 2 | 65. 0 50. 8 | 41.8 69.1 | 92. 9 78. 5 | 46. 4 55. 4 | 51.1 78.5 | 32.5 60.1 | 4.6 4.6 | 41.8 46.2 | 60.4 101.6 | 74.3 69.3 | 55.7 46.2 |
| | 6.9 | 6.9 13.8 14.1 14.0 | 159.3 68.9 141.0 84.1 | 55. 4 82. 7 56. 4 84. 1 | 62.3 34.4 70.5 84.1 | 27. 7 62. 0 70. 5 56. 1 | 83. 1 48. 2 112. 8 140. 2 | 27.7 62.0 84.6 42.1 | 34.6 110.2 84.6 14.0 | 27. 7 48. 2 42. 3 84. 1 | 6.9 14.1 | 41.5 34.4 42.3 70.1 | 48. 5 75. 8 84. 6 154. 3 | 41.5 62.0 141.0 84.1 | 13.8 20.7 141.0 98.2 |
| 11.3 | 18. 4 25. 9 22. 4 26. 3 7. 6 | 22. 0 29. 6 22. 4 15. 0 7. 6 | 275. 4 229. 4 268. 3 240. 3 230. 8 | 271. 8 292. 3 268. 3 356. 7 295. 1 | 51. 4 85. 1 85. 7 82. 6 75. 7 | 110. 2 125. 8 78. 3 67. 6 109. 7 | 91. 8 96. 2 93. 2 75. 1 71. 9 | 84. 5 125. 8 130. 4 123. 9 79. 4 | 124.9 99.9 104.4 97.6 128.6 | 36.7 66.6 48.5 56.3 56.7 | 3.7 14.9 7.5 15.1 | 66.1 122.1 70.8 82.6 79.4 | 95. 5 37. 0 37. 3 15. 0 37. 8 | 220, 4 192, 4 238, 5 165, 2 204, 3 | 3.7 3.8 |
| 5. 2 2. 6 2. 6 2. 6 | 12. 9 15. 5 20. 7 18. 1 15. 5 | 23.3 12.9 31.0 10.3 10.3 | 173. 4 191. 4 134. 4 173. 0 219. 4 | 196. 7 225. 0 204. 2 278. 9 276. 2 | 137. 1 108. 6 90. 5 95. 6 111. 0 | 82. 8 75. 0 82. 7 56. 8 69. 7 | 69.9 67.2 82.7 80.1 | 75. 0 95. 7 69. 8 72. 3 69. 7 | 85. 4 85. 3 87. 9 95. 6 100. 7 | 44. 0 51. 7 51. 7 56. 8 38. 7 | 20. 7 10. 3 18. 1 23. 2 15. 5 | 67.3 113.8 100.8 95.6 95.5 | 15.5 18.1 15.5 10.3 | 178.6 150.0 108.5 121.4 126.5 | 5. 2 5. 2 2. 6 |
| 2.3 | 29. 4 20. 1 26. 4 23. 9 25. 7 | 15. 8 11. 2 26. 4 19. 5 19. 3 | 160. 6 180. 6 140. 8 190. 9 171. 3 | 201. 3 240. 8 193. 6 225. 7 282. 6 | 108.5 111.5 114.4 102.0 89.9 | 58. 8 78. 1 74. 8 91. 1 100. 6 | 108.5 91.4 72.6 75.9 132.7 | 70.1 37.9 66.0 58.6 83.5 | 99.5 131.6 110.0 97.6 79.2 | 61. 1 66. 9 52. 8 102. 0 55. 7 | 9. 0 17. 8 11. 0 8. 7 8. 6 | 67. 8 58. 0 72. 6 89. 0 64. 2 | 56.5 40.1 46.2 49.9 32.1 | 137. 9 124. 9 158. 4 130. 2 132. 7 | 2, 2 2, 2 2, 1 |
| | 22. 0 22. 0 22. 0 109. 9 22. 0 | 65. 9 | 351.3 285.5 373.5 307.8 241.9 | 439. 1 329. 5 395. 5 307. 8 395. 8 | 65. 9 109. 8 43. 9 219. 8 109. 9 | 109. 8 131. 8 43. 9 65. 9 66. 0 | 43. 9 65. 9 43. 9 44. 0 66. 0 | 65. 9 131. 8 175. 8 109. 9 44. 0 | 87. 8 87. 9 131. 8 65. 9 175. 9 | 43.9 22.0 44.0 109.9 | 22. 0 22. 0 22. 0 | 65. 9 175. 7 109. 9 153. 9 109. 9 | 87. 8 43. 9 22. 0 65. 9 88. 0 | 373. 2 329. 5 197. 8 153. 9 241. 9 | 22. 0 22. 0 |
| 2.9 2.8 1.4 1.4 | 22. 7 12. 7 23. 7 15. 2 16. 5 | 18. 4 25. 3 34. 9 24. 9 17. 8 | 191.3 174.3 182.6 159.0 183.8 | 211. 2 244. 6 280. 2 257. 2 271. 6 | 90. 7 99. 8 89. 2 94. 0 93. 3 | 62. 4 66. 1 58. 6 71. 9 75. 5 | 46. 8 49. 2 87. 8 77. 4 72. 7 | 52. 4 50. 6 62. 7 66. 4 50. 8 | 75. 1 80. 1 83. 7 103. 7 97. 4 | 55.3 63.3 66.9 69.2 61.7 | 14. 2 15. 5 8. 4 8. 3 11. 0 | 77. 9 56. 2 90. 6 92. 7 93. 3 | 32. 6 46. 4 33. 5 36. 0 46. 6 | 184. 2 171. 5 112. 9 136. 9 157. 8 | 1.4 1.4 |
| 2. 4 | 9. 4 7. 0 20. 8 18. 3 24. 9 | 37. 6 34. 9 36. 9 27. 4 24. 9 | 150. 6 184. 0 175. 3 146. 1 140. 2 | 195. 3 212. 0 239. 8 230. 6 230. 6 | 112.9 135.1 124.5 111.9 133.4 | 84.7 65.2 73.8 57.1 74.6 | 25. 9 79. 2 87. 6 70. 8 74. 6 | 68. 2 62. 9 94. 6 73. 1 108. 5 | 65.9 104.8 117.6 98.2 83.7 | 58. 8 53. 6 69. 2 82. 2 63. 3 | 4.7 9.3 20.8 6.9 6.8 | 72. 9 88. 5 92. 2 86. 8 85. 9 | 58. 8 37. 3 36. 9 38. 8 49. 7 | 171. 8 156. 0 140. 7 125. 6 128. 9 | 4.7 11.6 4.6 2.3 2.3 |
| 2.6 | 21. 2 7. 8 20. 7 12. 8 12. 6 | 55. 6 39. 2 20. 7 33. 2 37. 8 | 148. 2 172. 5 170. 4 216. 8 226. 7 | 132. 3 219. 5 185. 9 204. 0 229. 3 | 100. 6 125. 4 100. 7 147. 9 108. 3 | 90. 0 83. 6 69. 7 56. 1 47. 9 | 76.7 112.4 157.5 142.8 148.6 | 63. 5 62. 7 85. 2 71. 4 80. 6 | 87.3 99.3 80.0 74.0 65.5 | 74.1 88.9 82.6 102.0 103.3 | 13.2 5.2 7.7 10.2 15.1 | . 87. 3 68. 0 105. 8 84. 2 88. 2 | 21. 2 ⁻ 23. 5 18. 1 23. 0 25. 2 | 166.7 128.1 108.4 119.9 98.3 | |
| 9.1 3.0 8.9 | 21. 2 18. 0 17. 8 | 30.3 51.0 29.7 11.8 14.5 | 188. 0 201. 1 193. 0 158. 7 157. 1 | 172. 9 168. 0 237. 6 232. 2 244. 3 | 84.9 120.0 101.0 64.7 107.6 | 81. 9 60. 0 74. 2 67. 6 84. 3 | 51. 6 117. 0 68. 3 94. 0 96. 0 | 69. 8 69. 0 59. 4 61. 7 49. 4 | 81.9 78.0 .65.3 88.2 78.5 | 72. 8 66. 0 59. 4 64. 7 46. 5 | 6.1 9.0 20.8 11.8 5.8 | 57. 6 75. 0 56. 4 82. 3 69. 8 | 39. 4 21. 0 20. 8 29. 4 17. 5 | 148. 6 195. 1 109. 9 126. 4 162. 9 | 3.0 |
| 1.0 1.0 2.0 | 17. 2 14. 9 23. 6 14. 6 23. 0 | 42. 4 22. 9 22. 6 28. 2 23. 0 | 195. 0 225. 1 220. 0 220. 4 221. 2 | 287. 9 350. 6 387. 9 296. 2 411. 8 | 118. 2 106. 6 136. 5 111. 7 126. 4 | 75. 8 89. 6 82. 5 55. 4 72. 8 | 96. 0 67. 7 85. 4 75. 7 86. 2 | 73. 8 75. 7 64. 8 65. 1 58. 4 | 73.8 91.6 95.2 74.8 91.9 | 63. 6 58. 8 51. 1 74. 8 63. 2 | 11.1 12.0 8.8 11.7 10.5 | 80. 8 73. 7 111. 9 72. 8 72. 8 | 44. 5 22. 9 27. 5 32. 0 35. 4 | 182. 9 160. 3 158. 1 146. 6 152. 3 | 4.0 2.9 |
| | 34.1 34.3 34.5 | 67. 5 33. 9 | 337. 7 271. 6 273. 0 377. 4 137. 9 | 472.8 509.2 546.1 446.0 413.8 | 67. 5 67. 9 136. 5 308. 7 137. 9 | 135. 8 102. 4 205. 8 379. 3 | 33.8 101.8 68.3 34.3 206.9 | 135. 1 169. 7 136. 5 205. 8 34. 5 | 33.8 135.8 204.8 137.2 275.9 | 33.8 67.9 34.1 | 33. 8 34. 3 | 67. 5 169. 7 136. 5 68. 6 172. 4 | 67. 5 33. 9 34. 3 | 304. 0 237. 6 238. 9 205. 8 448. 3 | |
| 4.6 3.4 1.1 1.1 4.3 | 10.3 13.5 18.9 18.6 24.8 | 16.1 15.8 16.7 13.1 27.0 | 207. 5 223. 5 177. 9 212. 5 216. 9 | 248. 8 226. 9 246. 9 248. 7 247. 2 | 108. 9 98. 2 102. 3 99. 7 95. 0 | 78. 0 63. 2 62. 3 39. 4 76. 6 | 66. 5 50. 8 76. 7 59. 2 84. 2 | 42. 4 67. 7 53. 4 49. 3 56. 1 | 57.3 81.3 83.4 88.7 79.9 | 58. 5 63. 2 55. 6 82. 2 56. 1 | 8.0 9.0 5.6 11.0 4.3 | 59. 6 70. 0 77. 8 88. 7 59. 4 | 39. 0 39. 5 26. 7 20. 8 23. 7 | 165.1 144.5 101.2 107.4 125.2 | 1.1 3.4 1.1 2.2 3.2 |
| 3.0 4.4 2.9 | 10. 4 13. 2 14. 5 24. 3 22. 6 | 16. 4 11. 8 17. 4 15. 7 26. 8 | 190. 6 170. 4 175. 3 180. 1 208. 8 | 284. 5 237. 9 268. 0 298. 8 299. 0 | 98. 3 82. 3 88. 4 72. 9 112. 8 | 62. 6 66. 1 72. 4 51. 5 88. 9 | 52. 1 58. 8 82. 6 81. 5 84. 6 | 89. 4 58. 8 69. 5 70. 0 57. 8 | 70. 0 80. 8 91. 3 81. 5 88. 9 | 37. 2 42. 6 44. 9 40. 0 32. 4 | 8.9 14.7 14.5 10.0 12.7 | 73. 0 57. 3 79. 7 64. 3 63. 5 | 41. 7 36. 7 39. 1 32. 9 22. 6 | 162. 3 192. 4 149. 2 151. 5 156. 6 | 7.4 1.4 1.4 5.6 |
| | 15.0 14.6 14.2 41.5 67.3 | 14. 6 28. 4 13. 8 13. 5 | 120. 4 117. 0 227. 5 138. 3 202. 0 | 180. 6 219. 3 213. 2 235. 2 215. 5 | 15. 0 58. 5 184. 8 110. 7 94. 3 | 60. 2 29. 2 14. 2 41. 5 13. 5 | 30.1 58.5 99.5 41.5 67.3 | 30.1 99.5 55.3 40.4 | 90. 3 102. 3 99. 5 138. 3 53. 9 | 45. 1 58. 5 28. 4 27. 7 40. 4 | 29.2 | 30. 1 73. 1 56. 9 55. 3 26. 9 | 45.1 28.4 27.7 | 105.3 43.9 113.7 96.8 121.2 | |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| • | | | NUMB | ER OF DI | EATHS FRO | M SPECIF | TED CAUSI | es per 1 | 00,000 01 | F POPULATI | on. | | |
|---|---|---|------------------------------|----------------|--|-------------------------------|--|---|---|--|--|---|---|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and eroup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tubercu- losis. | Cancer |
| MASSACHUSETTS RURAL—Cont'd. | | | | | | | | | | | | | |
| Worcester county | 1,667.5 1,642.1 1,604.2 1,565.4 1,699.1 | 12. 4 12. 4 16. 3 17. 9 8. 6 | 2. 3 3. 9 3. 1 1. 6 | | 13. 1 13. 2 13. 2 3. 1 | 7. 7 6. 2 1. 6 4. 7 | 13. 9 11. 6 14. 7 14. 0 7. 8 | 24. 0 12. 4 14. 7 20. 2 21. 8 | 29. 4 26. 3 39. 5 15. 5 43. 5 | 17. 8 17. 9 21. 8 | 143. 8 163. 4 146. 5 144. 4 170. 3 | 12. 4 24. 8 20. 2 28. 7 24. 9 | 52. 6 77. 4 79. 9 92. 4 91. 8 |
| MICHIGAN RURAL. Alcona county | 984. 9 | 35.2 | | | | | 17. 6 | 35. 2 | 17. 6 | | 105.5 | 17. 6 | 35. 2 |
| 1904 1905 1906 1907 | 1, 055. 6 1, 055. 8 1, 267. 2 1, 073. 9 | | | | | 17. 6 52. 8 | 17. 6 | 52. 8 52. 8 | 52. 8 35. 2 | 17. 6 | 87. 9 88. 0 70. 4 52. 8 | 17. 6 17. 6 17. 6 | 35. 2 35. 2 70. 4 35. 2 |
| Alger county | 1,272.0 1,132.4 | 15. 3 | | | | | 172. 7 15. 3 | | | [| 125. 7 76. 5 | 15. 7 30. 6 | 15. 7 30. 6 |
| 1905 1906 1907 | 1, 208. 6 1, 179. 2 938. 0 | 14. 6 28. 4 | | | | | | | | | 59. 7 43. 7 42. 6 | 14.6 14.2 | 43. 7 56. 9 |
| Allegan county 1903 1904 1905 1906 1907 | 1, 187. 2 1, 440. 4 1, 318. 6 1, 419. 9 1, 308. 5 | 18. 0 12. 8 30. 8 20. 5 15. 4 | 7. 7 2. 6 5. 1 2. 6 | 2.6 | 12. 8 7. 7 2. 6 12. 8 7. 7 | 2. 6 7. 7 10. 3 5. 1 | 15. 4 2. 6 7. 7 10. 3 10. 2 | 10. 3 2. 6 7. 7 10. 3 | 10. 3 48. 8 33. 3 20. 5 25. 6 | 12. 8 25. 6 10. 2 | 59. 1 84. 7 82. 1 69. 2 74. 3 | 18. 0 12. 8 15. 4 20. 5 17. 9 | 59. 1 92. 4 69. 3 92. 3 |
| Alpena county | 1, 192. 3 1, 362. 2 1, 113. 2 | 31. 0 10. 1 19. 9 | 5. 2 5. 1 | 9. 9 | 5. 1 | 5. 2 116. 5 14. 9 | 51. 6 30. 4 | 15. 5 106. 3 | 15. 5 30. 4 14. 9 | 19. 9 | 82. 6 65. 8 59. 6 | 5. 2 15. 2 5. 0 | 56. 3 20. 6 60. 8 59. 6 |
| 1906 1907 | 745. 5 824. 5 | 12. 9 | | | 12. 9 12. 5 | | 51. 4 | 12. 5 | 25. 0 | .12.9 | 51. 4 37. 5 | 12. 9 12. 5 | 25. 7 |
| Antrim county | 1,158.4 1,469.2 1,594.6 1,388.2 1,456.1 | 50. 4 31. 9 38. 9 52. 6 13. 4 | 6. 6 6. 7 | | 18. 9 12. 8 6. 6 20. 0 | 19 2 | 12. 6 19. 2 6. 6 26. 7 | 19. 2 13. 0 19. 7 66. 8 | 25. 2 31. 9 51. 9 32. 9 53. 4 | 13. 0 32. 9 13. 4 | 62. 9 57. 5 84. 3 92. 1 86. 8 | 6. 3 12. 8 25. 9 13. 2 60. 1 | 31. 5 44. 7 51. 9 65. 8 46. 8 |
| Arenac county | 881. 7 1, 207. 8 924. 6 1, 138. 4 | 9.9 | <i></i> | | 9.8 | 9. 9 9. 8 | 29. 7 9. 8 9. 6 | 9. 9 39. 3 9. 7 | 19. 6 | 9. 7 9. 6 | 49. 5 88. 4 29. 2 67. 5 | 9. 9 19. 6 9. 7 | 39. 6 49. 1 29. 2 96. 5 |
| 1907 Baraga county1903 | 946. 7 1, 100. 2 | ĺ | | · · | | | 20. 4 | 47. 8 20. 4 | 19. 1 | 9. 6 | 28. 7 101. 8 | 9. 6 20. 4 | 38. 3 20. 4 |
| 1904 1905 1906 1907 | 862. 1 1, 490. 6 1, 637. 3 1, 194. 4 | 18.9 | | | | | 18. 9 18. 2 17. 6 | 18. 2 17. 6 | 18. 9 54. 6 | 18. 2 | 137. 2 169. 8 254. 7 35. 1 | 19. 6 | 19. 6 54. 6 52. 7 |
| Barry county | 1,173.9 1,398.4 1,232.7 1,414.0 1,352 7 | 13. 5 9. 1 4. 6 18. 4 13. 9 | 9.1 | | 9. 1 23. 0 | 4.5 | 13. 5 22. 7 4 6 13. 8 | 9.0 4.5 4.6 4.6 | 18. 1 68. 1 32. 0 18. 4 73. 9 | 13.7 9.2 18.5 | 72.3 77.2 82.2 59.7 97.0 | 13.5 4.5 13.7 13.8 4.6 | 67.7 95.3 59.4 64.3 87.7 |
| Bay county | 1,035.0 1,047.9 1,095.1 1,077.1 1,190.4 | 8.9 13.1 17.3 21.4 16.9 | 4. 4 4. 4 | 8.8 | 26. 7 8. 8 17. 3 4. 3 42. 2 | 4.3 | 8 9 8.8 17.3 17.1 4.2 | 44. 4 13. 1 13. 0 25. 6 33. 8 | 4 4 17.5 26.0 | 8.7 12.8 8.4 | 62. 2 109. 6 82. 2 51. 3 118. 2 | 13.3 4.4 8.7 4.3 | 57.7 48.2 34.6 29.9 38.0 |
| Benzie county. 1903 1904 1905 1906 1907 | 1,350.7 1,297.5 1,210.9 1,260.7 1,118.9 | 47. 6 9 2 27. 1 26. 4 25. 8 | | | 8.8 | 19.0 | 19 0 26. 4 25 8 | 28. 5 37. 1 8. 8 | 9 5 18.1 8.8 8.6 | 9.0 | 142.7 83.4 99.4 123.4 111.9 | 19. 0 27. 8 18. 1 17. 6 8. 6 | 28. 5 64. 9 63. 3 97. 0 25. 8 |
| Berrien county | 1, 218. 2 1, 283. 7 1, 258. 0 1, 369 6 1, 442. 7 | 22.3 10.1 20.2 38.4 16.1 | 6.1 6.1 2.0 6.1 | | 12.1 (2.0 (2.0 (10.1 (20.2 (| 2.0 2.0 4.0 2.0 | 2.0 2 0 4.0 12.1 12.1 | 20.3 10.1 6.1 10.1 10.1 | 26. 4 30. 4 12. 1 28. 3 20. 2 | 16. 2 12. 1 8. 1 | 60. 8 95. 2 66. 7 97. 0 94. 8 | 20.3 16.2 26.3 6.1 10.1 | 70.9 70.9 56.6 72.7 82.7 |
| Branch county. 1903 1904 1905 1906 1907 | 1,371.9 1,447.1 1,340.0 1,537.4 1,322.1 | 7.5 11.4 7.7 15.6 | 11.2 3.8 3.9 3.9 | 3.7 | 7. 5 3. 8 11. 7 3. 9 | 11.5 3.9 3.9 | 7.5 | 37. 4 | 37. 4 60. 6 34. 6 31. 1 90. 8 | 23. 0 23. 4 7. 9 | 78.5 83.4 65.3 81.7 71.0 | 18.7 11.4 15.4 11.7 7.9 | 82.2 53.0 49.9 89.5 94.7 |
| Calhoun county 1903 1904 1905 1906 1907 | 1, 271. 5 1, 385. 4 1, 378. 9 1, 274. 8 1, 522. 0 | 3.3 9.7 9.8 16.3 22.8 | 3.3 | 3.3 | 3.3 16.3 | 3.3 3.3 | 6.5 6.5 3.3 9.8 9.8 | 22. 8 16. 3 | 42 3 26.0 32.5 3.3 39.0 | 16.3 6.5 16.3 | 48.8 97.6 91.1 81.3 74.8 | 9.7 6.5 6.5 13.0 | 52.0 87.8 104.1 61.8 94.3 |
| Cass county | 1,338.8 1,402.9 1,463.2 1,468.7 1,433.2 | 24.7 30.0 10.1 10.2 10.3 | 5.0 | | 15.0 | 14. 8 5. 0 | 5. 0 | 24.7 15.0 10.1 10.2 5.2 | 19. 8 25. 0 40. 4 | 5. 0 20. 4 | 74.1 99.8 90.8 122.4 77.3 | 14.8 15.0 15.1 5.1 20.6 | 79. 0 104. 8 85. 8 102. 0 98. 0 |
| Charlevoix county | 1,306.0 1,333.1 1,382.1 1,238.6 1,226.5 | 38. 2 24. 6 | i | | 6. 4 6. 1 | | 12.7 11.9 11.5 | 19.1 5.9 11.5 49.9 | 18. 4 5. 9 | 11. 9 34. 4 | 114.7 116.8 65.2 91.7 66.6 | 19.1 12.3 23.7 34.4 16.6 | 38.2 67.6 41.5 28.7 49.9 |

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | | • | NUMBER O | F DEATHS I | FROM SPEC | FIED CAUSI | es per 100 | ,000 OF POP | ULATION— | continued. | | | | . |
|--------------------------|--|--|--|--|--|---|---|---|--|--|-------------------------------------|---|---|--|---|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| 2.3 1.5 2.3 | 13.1 24.0 11.6 21.0 17.1 | 37.9 37.2 44.2 24.1 25.7 | 200. 2 220. 6 198. 5 182. 5 220. 8 | 219. 5 209. 8 220. 2 234. 5 256. 6 | 138. 4 112. 3 110. 1 93. 2 107. 3 | 58. 8 72. 0 70. 6 69. 9 78. 5 | 92. 0 84. 4 112. 4 116. 5 98. 0 | 66. 5 70. 5 58. 2 67. 6 61. 4 | 73. 4 96. 0 67. 5 86. 2 103. 4 | 77. 3 73. 5 51. 9 56. 7 63. 0 | 17.8 11.6 14.0 8.5 7.0 | 89.7 75.1 80.6 71.4 85.5 | 48. 7 · 27. 1 · 33. 3 · 28. 7 · 30. 3 | 216. 5 185. 1 161. 3 135. 1 142. 3 | 3.9 3.1 1.6 2.3 2.3 |
| | 17.6 35.2 17.6 | 17.6 17.6 | 70. 4 .105. 5 52. 8 105. 6 70. 4 | 35. 2 70. 4 140. 8 158. 4 105. 6 | 105. 5 52. 8 70. 4 105. 6 52. 8 | 52. 7 35. 2 17. 6 88. 0 | 17. 6 35. 2 70. 4 158. 4 52. 8 | 35. 2 70. 4 140. 8 105. 6 105. 6 | 52. 7 70. 4 17. 6 35. 2 | 52. 7 35. 2 35. 2 70. 4 52. 8 | | 70. 4 . 123. 1 35. 2 70. 4 52. 8 | 17. 6 35. 2 35. 2 70. 4 176. 1 | 123. 1 175. 9 88. 0 88. 0 52. 8 | 52. 7 35. 2 70. 4 17. 6 17. 6 |
| | 29. 1 | 15. 7 30. 6 29. 8 29. 1 | 109. 9 45. 9 119. 4 43. 7 42. 6 | 31. 4 137. 7 149. 2 43. 7 42. 6 | 62. 8 76. 5 74. 6 14. 6 113. 7 | 109. 9 122. 5 74. 6 43. 7 42. 6 | 141. 4 91. 8 164. 1 320. 3 99. 5 | 15. 7 45. 9 74. 6 29. 1 71. 1 | 31. 4 15. 3 74. 6 14. 6 42. 6 | 78. 5 61. 2 89. 5 145. 6 85. 3 | 15. 3 14. 9 14. 6 28. 4 | 125. 7 122. 5 179. 1 160. 1 42. 6 | 15. 7 30. 6 14. 9 29. 1 42. 6 | 109. 9 153. 0 74. 6 131. 0 42. 6 | 62.8 15.3 14.6 |
| 2.6 | 15. 4 25. 7 18. 0 28. 2 2. 6 | 7.7 20.5 10.3 20.5 17.9 | 156. 8 133. 5 143. 7 153. 8 186. 9 | 154. 2 254. 2 169. 3 251. 2 225. 3 | 43. 7. 79. 6 48. 7 17. 9 41. 0 | 74.5 74.5 87.2 94.8 71.7 | 48. 8 87. 3 77. 0 76. 9 58. 9 | 110.5 123.2 100.0 94.8 107.6 | 54.0 59.1 82.1 46.1 71.7 | 25. 7 20. 5 33. 3 66. 6 35. 9 | 12.8 10.3 15.4 5.1 2.6 | 79. 7 74. 5 84. 7 82. 0 81. 9 | 23.1 10.3 28.2 23.1 30.7 | 159. 3 179. 7 125. 7 166. 6 153. 6 | 7.7 12.8 12.8 2.6 2.6 |
| | | 5. 0 12. 5 | 113.6 91.1 169.0 38.6 87.4 | 87. 7 76. 0 84. 5 64. 3 112. 4 | 98. 1 45. 6 54. 7 64. 3 112. 4 | 118.7 121.5 39.8 51.4 50.0 | 77. 4 60. 8 129. 2 102. 8 12. 5 | 77. 4 76. 0 94. 4 25. 7 50. 0 | 56.8 40.5 14.9 25.0 | 61.9 65.8 69.6 25.7 62.5 | 10.3 10.1 5.0 | 92.9 101.3 54.7 38.6 37.5 | 41.3 30.4 49.7 38.6 50.0 | 92.9 151.9 124.2 115.7 87.4 | 20.6 35. 4 14. 9 |
| 6.5 | 6.3 6.4 6.5 13.2 6.7 | 31. 5 25. 5 97. 2 26. 3 6. 7 | 75. 5 108. 6 84. 3 131. 6 133. 6 | 107. 0 153. 3 168. 5 105. 3 227. 1 | 56. 6 102. 2 58. 3 32. 9 73. 5 | 37.8 140.5 110.2 125.0 113.5 | 144. 8 127. 8 188. 0 171. 1 53. 4 | 81. 8 121. 4 84. 3 78. 9 40. 1 | 25. 2 25. 5 45. 4 19. 7 40. 1 | 37. 8 38. 3 84. 3 72. 4 26. 7 | 6.3 12.8 13.0 6.6 13.4 | 107. 0 70. 3 155. 6 125. 0 100. 2 | 25. 2 31. 9 38. 9 32. 9 40. 1 | 195. 2 223. 6 155. 6 105. 3 180. 3 | 12.6 31.9 19.4 13.2 6.7 |
| 9.7 | 9.7 | 9. 7 9. 6 28. 7 | 89. 2 117. 8 68. 1 77. 2 47. 8 | 99. 1 98. 2 126. 5 125. 4 114. 8 | 59. 5 88. 4 77. 9 77. 2 95. 6 | 29.7 78.6 87.6 38.6 9.6 | 79. 3 58. 9 97. 3 115. 8 86. 1 | 39. 6 108. 0 77. 9 77. 2 38. 3 | 59. 5 58. 9 9. 7 38. 6 47. 8 | 29.7 68.8 87.6 48.2 47.8 | | 49.5 39.3 68.1 67.5 76.5 | 29. 7 29. 2 38. 6 19. 1 | 118.9 147.3 68.1 202.6 105.2 | 39. 6- 78. 6- 38. 6- 38. 3- |
| | 20.4 | 20.4 | 40. 7 97. 9 226. 4 218. 3 105. 4 | 61. 1 97. 9 94. 3 91. 0 70. 3 | 61. 1 78. 4 132. 1 18. 2 70. 3 | 40. 7 19. 6 75. 5 54. 6 52. 7 | 142.6 113.2 54.6 87.8 | 20. 4 19. 6 56. 6 54. 6 105. 4 | 20. 4 18. 9 145. 5 35. 1 | 61. 1 39. 2 56. 6 | 20. 4 19. 6 | 81.5 137.1 207.5 181.9 158.1 | 20. 4 18. 9 18. 2 17. 6 | 244. 5 117. 6 132. 1 236. 5 140. 5 | 40. 7 58. 8. 132. 1 145. 5 175. 7 |
| 4.6 | 31.6 31.8 22.8 18.4 18.5 | 18.1 13.6 18.3 9.2 13.9 | -158.1 172.5 182.6 225.0 175.4 | 207.7 245.2 246.5 220.4 226.2 | 63.2 72.7 41.1 82.6 115.4 | 54. 2 54. 5 63. 9 59. 7 46. 2 | 45.2 63.6 59.4 87.2 36.9 | 90.3 95.3 73.0 96.4 92.3 | 40.6 59.0 54.8 96.4 32.3 | 18.1 18.2 27.4 27.5 41.6 | 4.5 18.2 13.7 13.8 27.7 | 63.2 81.7 86.7 78.0 78.5 | 13.5 22.7 18.4 9.2 | 144.5 158.9 114.1 133.1 143.1 | 4.5 |
| | 8.9 4.4 4.3 8.4 | 8.9 13.1 26.0 12.8 25.3 | 80.0 122.8 103.9 136.8 139.3 | 111.1 109.6 86.6 115.4 118.2 | 66.6 48.2 43.3 29.9 71.8 | 48.9 65.8 43.3 51.3 97.1 | 97.7 70.2 125.5 106.9 105.5 | 31.1 57.0 73.6 59.8 84.4 | 35.5 35.1 39.0 25.6 12.7 | 22.2 61.4 69.3 81.2 46.4 | 4. 4 21. 6 12. 8 4. 2 | 80.0 70.2 77.9 81.2 50.7 | 48.9 30.7 26.0 47.0 29.5 | 142.1 105.2 121.2 136.8 114.0 | 22.2 13.1 8.7 8.5 4.2 |
| | 9.5 9.2 18.1 26.4 | 9. 2 18. 1 25. 8 | 85.6 83.4 99.4 79.3 51.6 | 171.2 213.2 117.5 97.0 120.5 | 66.6 83.4 72.3 88.2 111.9 | 47.6 55.6 81.3 35.3 77.5 | 104.7 139.1 144.6 158.7 94.7 | 114.2 83.4 45.2 61.7 86.1 | 47.6 37.1 45.2 52.9 34.4 | 66. 6 92. 7 45. 2 52. 9 60. 2 | 38.0 9.0 17.2 | 85.6 102.0 126.5 61.7 60.2 | 38.0 37.1 36.1 17.6 25.8 | 161.7 120.5 117.5 185.1 120.5 | 9.2 17.6 17.2 |
| 2.0 2.0 2.0 6.1 | 12.1 8.1 18.2 12.1 14.1 | 12.1 10.1 14.2 4.0 8.1 | 162. 2 170. 1 155. 7 173. 7 173. 5 | 152.0 180.2 167.9 187.9 246.2 | 66. 9 54. 7 46. 5 42. 4 54. 5 | 73.0 46.6 62.7 70.7 66.6 | 83.1 56.7 60.7 80.8 64.6 | 95.3 74.9 89.0 80.8 121.1 | 50.7 64.8 82.9 48.5 66.6 | 40. 5 52. 7 58. 6 72. 7 80. 7 | 14.2 10.1 18.2 2.0 14.1 | 87.2 125.5 99.1 113.1 78.7 | 22.3 12.1 38.4 38.4 34.3 | 95.3 149.8 129.4 139.4 131.2 | 6.1 22.3 2.0 4.0 6.1 |
| 3.8 | 7.5 15.2 30.7 31.1 19.7 | 14.9 15.2 15.4 7.8 11.8 | 127.1 189.4 192.0 194.6 193.4 | 276.6 299.3 226.5 284.1 284.2 | 44.9 79.5 57.6 54.5 47.4 | 59.8 56.8 53.8 50.6 47.4 | 67.3 56.8 65.3 77.8 43.4 | 89.7 79.5 84.5 124.6 75.0 | 44.9 49.2 53.8 66.2 35.5 | 18.7 45.4 57.6 38.9 43.4 | 3.7 15.2 7.7 15.6 11.8 | 74.8 49.2 65.3 89.5 43.4 | 29.9 37.9 53.8 19.5 27.6 | 216.8 212.1 157.4 202.4 142.1 | 3.7 15.2 3.8 3.9 3.9 |
| 3.3 3.3 3.3 | 22.8 19.5 6.5 6.5 9.8 | 19.5 19.5 9.8 6.5 16.3 | 169.1 162.6 224.4 182.1 195.1 | 204.9 276.4 253.7 279.7 318.7 | 71.5 61.8 55.3 68.3 97.6 | 65.0 78.0 71.5 45.5 65.0 | 58. 5 32. 5 58. 5 32. 5 45. 5 | 68.3 100.8 87.8 107.3 58.5 | 78.0 68.3 71.5 61.8 65.0 | 29.3 26.0 32.5 42.3 48.8 | 19.5 13.0 16.3 13.0 9.8 | 113.8 113.8 68.3 61.8 91.1 | 16.2 19.5 52.0 26.0 68.3 | 136.6 136.6 100.8 143.1 136.6 | 6.5 3.3 3.3 |
| 9.9 | 9.9 10.0 20.2 15.3 41.2 | 5.0 30.0 10.1 15.3 5.2 | 202. 5 159:8 211. 9 229. 5 180. 4 | · 207. 4 229. 6 237. 1 249. 9 299. 0 | 39.5 49.9 45.4 86.7 72.2 | 39.5 44.9 75.7 40.8 41.2 | 88.9 64.9 50.5 40.8 46.4 | 93.9 84.9 121:1 107.1 36.1 | 84.0 99.8 131.2 122.4 108.3 | 14.8 44.9 55.5 40.8 20.6 | 5.0 10.0 15.1 5.1 15.5 | 123.5 59.9 60.5 76.5 123.7 | 14.8 39.9 50.5 25.5 51.6 | 138.3 154.8 111.0 112.2 • 144.4 | 5.0 10.0 5.0 10.2 15.5 |
| 12.7 | 19.1 6.1 5.9 5.7 16.6 | 6.1 23.7 5.7 | 102.0 104.4 148.3 109.0 149.8 | 127. 4 116. 8 142. 4 109. 0 188. 7 | 82.8 55.3 41.5 28.7 72.1 | 127. 4 110. 6 83. 0 57. 3 72. 1 | 152.9 147.5 160.2 154.8 44.4 | 38.2 73.7 106.8 80.3 83.2 | 51.0 49.1 29.7 57.3 55.5 | 19.1 49.1 47.5 51.6 72.1 | 6.4 18.4 17.8 | 133.8 110.6 172.0 126.2 66.6 | 25.5 67.6 23.7 34.4 44.4 | 152.9 165.9 172.0 177.8 127.6 | 6.4 6.1 17.8 5.7 11.1 |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUM | BER OF | DEATHS FR | OM SPEC | IFIED CAU | SES PER | 100,000 | OF POPULA | TION. | | |
|---------------------------|---|---|----------------------------|----------------|--|---|-------------------------------------|---|---|--|---|---|--|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| MICHIGAN RURAL—Continued. | | | | | | | | | | | | | |
| Cheboygan county | 1, 165. 2 1, 124. 3 1, 221. 0 1, 406. 7 1, 249. 9 | 5.9 11.6 17.0 22.1 10.8 | | | 5.7 22.1 21.6 | 5.7 | 11.9 23.2 27.6 5.4 | 47.6 11.6 5.7 5.5 5.4 | 5. 9 5. 8 5. 7 5. 5 16. 2 | 17.0 5.5 10.8 | 77.3 63.7 96.1 99.3 75.4 | 11.9 5.8 22.6 | 41.6 34.8 33.9 11.0 26.9 |
| Chippewa county | 1, 138. 9 1, 011. 0 1, 070. 0 1, 054. 1 972. 2 | 65. 4 9. 4 18. 9 | | | 9. 4 28. 2 9. 4 | 28. 0 9. 4 9. 4 9. 4 9. 4 | 9. 4 9. 4 | 9.3 18.7 46.9 | 18.8 | 37.5 9.4 | 84. 0 74. 9 103. 2 122. 4 47. 2 | 9.3 18.7 9.4 | 28. 0 9. 4 28. 2 18. 8 9. 4 |
| Clare county | 1,113.5 1,186.2 925.9 1,114.1 1,029.6 | 11.1 43.5 10.6 41.6 | | | 43.5 | 43.5 41.6 | 10.9 21.3 31.2 10.2 | 11.1 10.9 10.6 | 11.1 21.3 40.8 | 10.6 20.8 | 100.3 76.2 21.3 52.1 71.4 | 11.1 21.8 10.6 | 33. 4 65. 3 63. 9 52. 1 30. 6 |
| Clinton county | 1,230.6 1,229.8 1,125.8 1,188.4 1,361.7 | 15. 9 27. 7 35. 7 11. 9 63. 3 | 4.0 4.0 4.0 | 7.9 | `4. 0 4. 0 | 7.9 4.0 7.9 | 11.9 11.9 7.9 15.8 | 7.9 11.9 4.0 | 43.7 39.7 19.8 11.9 43.5 | 7.9 15.8 7.9 | 71.4 75.4 79.3 79.2 95.0 | 4.0 7.9 11.9 4.0 4.0 | 83. 4 67. 4 103. 1 63. 4 79. 2 |
| Crawford county | 1, 434.1 1, 141.7 1, 004.4 1, 020.9 1, 080.0 | | | | 55.2 26.0 | | | | 24. 5 66. 1 | 23.2 | 27.6 77.8 24.5 23.2 66.1 | 27.6 | |
| Delta county | 894. 8 1, 066. 8 1, 132. 4 1, 045. 5 997. 7 | 25.7 25.1 36.7 11.9 11.7 | | | 23.9 | 6. 4 6. 3 6. 0 | 12.9 25.1 6.1 23.9 17.5 | 25.7 49.0 23.9 11.7 | 12.9 12.6 24.5 | 30.6 | 77. 2 50. 2 42. 8 89. 6 75. 9 | 6.1 | 6. 4 56. 5 18. 4 23. 9 17. 5 |
| Dickinson county | 1,299.9 985.4 1,011.4 1,205.1 791.3 | 30.2 9.3 8.9 | | | 9.3 53.6 | 20.1 8.9 17.2 | 27.8 125.0 25.8 | 10.1 29.0 27.8 26.8 | 27.8 | 8.9 | 60.5 58.0 74.2 80.3 68.8 | 30.2 9.6 27.8 | 20.1 29.0 46.4 26.8 43.0 |
| Eaton county | 1,321.6 1,569.7 1,493.4 1,409.3 1,310.7 | 29. 1 22. 8 19. 7 43. 0 20. 0 | 3.2 | | 3. 2 16. 3 13. 2 6. 7 | 3.3 | 6. 5 6. 5 6. 6 | 6.5 13.0 16.4 3.3 6.7 | 48. 5 39. 1 59. 1 46. 7 | 9.8 19.8 | 80.8 97.7 88.6 122.4 90.0 | 12.9 6.5 16.4 19.8 3.3 | 87.2 81.4 78.8 76.1 90.0 |
| Emmet county | 1,453.9 1,296.7 1,447.1 1,483.7 1,043.3 | 40. 2 16. 8 32. 6 47. 7 5. 2 | 5.7 | 5. 6 | 28. 7 22. 3 26. 5 | 5. 6 | 46. 0 5. 6 10. 9 5. 3 | 5. 7 5. 6 10. 9 5. 3 10. 3 | 23. 0 27. 9 10. 9 5. 3 25. 8 | 21. 8 26. 5 10. 3 | 91. 9 100. 6 97. 9 68. 9 51. 6 | 17. 2 16. 8 27. 2 31. 8 5. 2 | 69. 0 33. 5 49. 0 63. 6 41. 3 |
| Genesee county | 1, 447. 6 1, 381. 5 1, 361. 6 1, 377. 8 1, 394. 1 | 17.9 17.9 32.4 18.1 7.3 | 7.1 3.6 10.8 10.8 | | 10.7 3.6 3.6 21.8 | 7.2 | 14.3 21.7 14.5 | 25. 0 10. 8 21. 6 7. 2 14. 5 | 10. 7 28. 7 21. 6 3. 6 36. 3 | 21. 7 7. 3 | 89. 4 53. 8 82. 8 65. 1 58. 1 | 10.7 21.5 18.0 21.7 7.3 | 85. 8 71. 8 68. 4 94. 0 69. 0 |
| Gladwin county | 716. 9 651. 1 724. 5 977. 2 750. 4 | 12. 4 23. 3 11. 0 | 11.6 | | 11. 6 29. 6 | 23. 3 | 11. 0 93. 6 | 12. 4 11. 0 10. 4 9. 9 | 11.0 | 10.4 | 37. 1 11. 6 54. 9 104. 0 59. 2 | 20.8 | 24.7 11.6 11.0 |
| Gogebic county | 1,635.0 1,923.6 2,043.9 2,013.8 1,769.2 | 27. 5 27. 3 13. 5 | | | 13. 9 13. 6 | 13. 9 13. 7 27. 0 40. 2 | 13. 9 13. 5 13. 4 | 69. 2 68. 7 27. 3 67. 6 80. 4 | 13. 9 40. 9 | 26.8 | 166. 2 68. 7 40. 9 67. 6 120. 6 | 13. 9 55. 0 13. 6 | 27. 5 68. 1 54. 1 40. 2 |
| Grand Traverse county | 953. 8 1, 337. 2 1, 222. 5 1, 232. 9 1, 100. 2 | 25. 6 8. 3 32. 8 32. 2 | | 8.3 | 8.5 | 8.5 | 8. 5 25. 1 15. 8 | 17. 0 8. 3 8. 1 15. 8 | 8. 5 25. 1 24. 6 39. 6 | 24. 6 56. 4 23. 7 | 76. 7 100. 3 49. 2 64. 5 71. 2 | 17. 0 8. 1 15. 8 | 25. 6 33. 4 16. 4 56. 4 39. 6 |
| Gratiot county | 1,142.4 1,264.1 1,185.7 1,208.7 1,186.3 | 26. 3 29. 5 19. 5 45. 4 3. 2 | | | 3. 3 13. 1 3. 2 3. 2 | 3.3 6.5 | 9. 9 3. 3 6. 5 3. 2 | 3.3 9.8 3.2 6.4 | 26. 3 55. 7 48. 9 19. 4 25 8 | 9. 8 13. 0 16. 1 | 118. 5 75. 3 81. 4 81. 0 93. 5 | 9. 9 13. 1 3. 3 22. 7 6. 4 | 62. 6 68. 8 74. 9 58. 3 54. 8 |
| Hillsdale county | 1,330.3 1,411.0 1,210.2 1,361.4 1,438.8 | 20. 1 10. 0 20. 1 20. 1 10. 1 | 10. 0 10. 0 3. 4 | 3, 4 | 10. 0 16. 7 | 3. 4 3. 4 3. 4 3. 4 | 3. 4 3. 4 3. 4 3. 4 | 6. 7 13. 4 10. 1 | 26. 8 36. 9 16. 8 20. 1 67. 1 | 10.1 6.7 6.7 | 83. 8 100. 5 73. 8 83. 8 77. 1 | 20. 1 20. 1 13. 4 3. 4 20. 1 | 63. 7 77. 1 70. 4 77. 1 77. 1 |
| Houghton ccunty | 1,221.8 1,299.8 1,465.9 1,565.1 1,192.5 | 17.3 2.8 16.7 21.9 28.4 | | | 5. 8 8. 5 19. 5 13. 7 4. 1 | 21. 6 46. 7 25. 1 38. 4 20. 3 | 31.7 34.0 2.8 54.9 9.5 | 28. 8 18. 4 26. 5 19. 2 4, 1 | 8.6 7.1 4.2 2.7 10.8 | 5. 6 13. 7 6. 8 | 102. 2 109. 0 112. 9 146. 8 91. 8 | 30. 2 45. 3 46. 0 30. 2 23. 0 | 46. 1 62. 3 58. 5 34. 3 35. 1 |

| | | | 2 | UMBER OF | DEATHS F | ROM SPECI | FIED CAUSE | s per 100, | 000 OF POP | ULATION | continued. | | | | |
|----------------------------|--------------------------------------|--------------------------------------|--|--|--|---|---|---|---|--|------------------------------------|--|---|---|---|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | Ill- defined causes. | All other causes. | Cause un- known. |
| 5.8 5.7 10.8 | 29.0 17.0 33.1 | 29.7 46.4 22.6 33.1 21.6 | 77.3 52.1 56.5 77.2 150.9 | 154.6 104.3 118.7 187.6 161.6 | 53.5 81.1 73.5 104.8 53.9 | 71.3 75.3 45.2 93.8 59.3 | 142.7 133.3 141.3 198.6 48.5 | 53.5 46.4 73.5 44.1 86.2 | 53. 5 46. 4 67. 8 66. 2 53. 9 | 59.5 75.3 107.4 88.3 113.1 | 5.9 11.6 5.7 5.4 | 59.5 110.1 118.7 99.3 123.9 | 29.7 11.6 39.6 22.1 16.2 | 142.7 110.1 90.4 137.9 156.2 | 29.7 23.2 28.3 22.1 5.4 |
| 9.4 | 9. 4 9. 4 9. 4 | 9.3 18.8 9.4 | 93. 4 84. 2 75. 1 103. 5 47. 2 | 84.0 103.0 56.3 65.9 141.6 | 74.7 84.2 112.6 84.7 75.5 | 74.7 65.5 65.7 47.1 37.8 | 112.0 112.3 122.0 112.9 56.6 | 46.7 28.1 65.7 65.9 75.5 | 28.0 9.4 56.3 9.4 18.9 | 28.0 28.1 28.2 75.3 37.8 | 9.3 9.4 9.4 9.4 | 102.7 131.0 84.5 94.1 113.3 | 46.7 56.2 9.4 9.4 75.5 | 149. 4 131. 0 75. 1 103. 5 122. 7 | 56.0 28.1 37.5 47.1 18.9 |
| | 22.3 21.8 10.6 10.4 30.6 | 21.8 10.6 10.4 30.6 | 133.6 87.1 95.8 135.4 61.2 | 100.3 32.6 85.1 135.4 142.7 | 44.5 54.4 53.2 31.2 20.4 | 22.3 65.3 85.1 62.5 91.7 | 100.3 43.5 95.8 104.1 71.4 | 66.8 119.7 63.9 104.1 112.1 | 22.3 87.1 21.3 31.2 61.2 | 33. 4 54. 4 10. 6 20. 8 20. 4 | 10.9 21.3 20.8 10.2 | 66.8 97.9 85.1 41.6 51.0 | 55.6 32.6 21.3 10.4 61.2 | 222.7 119.7 95.8 104.1 101.9 | 44.5 21.8 31.2 |
| 4.0 | 15.9 15.9 | 11.9 15.9 11.9 11.9 | 170.7 170.6 146.7 118.8 166.3 | 202.5 214.2 158.6 229.7 257.3 | 95.3 39.7 51.5 59.4 67.3 | 71. 4 51. 6 47. 6 27. 7 51. 5 | 47.6 43.6 39.6 67.3 31.7 | 87.3 63.5 115.0 110.9 106.9 | 27.8 43.6 67.4 63.4 55.4 | 39.7 23.8 4.0 35.7 35.6 | 7.9 23.8 7.9 15.8 11.9 | 23.8 63.5 47.6 67.3 71.3 | 31.8 23.8 35.7 39.6 19.8 | 142.9 186.4 111.0 95.1 138.5 | 4.0 4.0 7.9 |
| | 24.5 23.2 | 24.5 | 82.7 129.7 | 110.3 77.8 49.0 23.2 88.2 | 110.3 51.9 122.5 46.4 88.2 | 27.6 77.8 49.0 | 110.3 77.8 49.0 92.8 88.2 | 82.7 51.9 147.0 139.2 44.1 | 27.6 51.9 24.5 23.2 44.1 | 82.7 51.9 24.5 23.2 176.3 | 27.6 24.5 23.2 | 248.2 363.3 73.5 208.8 110.2 | 27.6 49.0 69.6 22.0 | 303.3 51.9 147.0 116.0 154.3 | |
| | | | 45.1 62.7 128.5 77.7 | 32.2 50.2 91.8 83.6 | 64. 4 106. 6 49. 0 77. 7 70. 0 | 45.1 62.7 73.5 71.7 | 96.5 87.9 140.8 107.5 81.7 | 57.9 62.7 85.7 71.7 64.2 | 18.4 35.8 | 70.8 50.2 42.8 53.8 64.2 | 11.9 | 45.1 131.8 104.1 65.7 99.2 | 45.1 18.8 36.7 23.9 29.2 | 47.8 | 64. 4 87. 9 49. 0 89. 6 46. 7 |
| | 20.1 19.3 9.3 8.9 | | 60.5 67.7 65.0 71.4 | 80.6 86.9 18.6 53.6 | 50.4 29.0 | 77.3 102.1 80.3 | 292.3 193.2 157.8 125.0 51.6 | 37.1 71.4 | 9. 6 46. 4 53. 6 | 67.7 18.6 107.1 | 9.6 | . 130.0 . 142.8 | 20.1 9.6 9.3 35.7 17.2 | 58.0 92.8 | 30.2 19.3 37.1 17.9 17.2 |
| 9.7 6.8 3.3 3.3 | 25.9 13.0 13.1 13.2 16.7 | 9.7 26.0 29.5 9.9 | 174.5 254.0 196.9 148.9 | | 58. 2 100. 9 105. 0 56. 2 | 51.7 61.9 65.6 56.2 | 26.3 | 84.7 118.2 82.7 | 82.3 59.5 | 23.0 52.9 | 16.3 9.8 9.9 | 104.2 55.8 72.8 | 13.0 29.5 43.0 | 145. 4 175. 9 • 177. 2 152. 2 143. 4 | 6.5 , 9.8 9.8 3.3 6.7 |
| 5. 6 | 11.5 | 23.0 16.8 27.2 15.9 | 115. 0 78. 2 125. 1 | 132. 2 111. 8 168. 6 127. 2 | 143. 7 61. 6 43. 5 79. 5 | 86. 2 100. 6 103. 4 47. 7 | 91. 9 72. 6 | 72. 6 92. 5 79. 5 | 49. 0 | 111.8 | | 128. 5 70. 7 121. 9 | 16.8 70.7 47.7 | 199-9 | 16.8 5.4 |
| 3. (| 10.7 10.8 14.4 21.7 | 7. 3. 7. 7. | 1 139. 4 5 143. 5 2 172. 9 2 144. 6 | 250. 2 5 258. 4 223. 3 5 235. 1 | 150.1 107.7 64.8 75.9 | 50. 0 64. 6 68. 4 79. 6 | 25. 0 46. 6 61. 2 36. 2 | 82. 5 122. 5 86. 8 | 89.7 75.6 72.3 | 10.7 7 21.5 6 28.8 3 32.5 2 36.3 | 7. 2 10. 8 10. 8 | 78.9 57.6 | 46.6 75.6 39.8 | 3 197.4 | 7.2 |
| | 11. 6 11. 6 | 11.0 22.0 | 61. 8 6 81. 4 0 109. 8 4 41. 6 | 74. 1 34. 9 76. 8 135. 1 | 49. 4 46. 5 65. 9 41. 6 | 58. 2 54. 9 52. 0 | 46. 8 43. 9 135. 1 | 23. 3 32. 9 41. 6 | 11.6 | 43. 9 72. 8 | 10.4 | 61. 8 93. 0 54. 9 1 83. 2 | 11. 6 22. 6 20. 8 | 93. 0 93. 0 93. 9 93. 9 93. 0 93. 0 | 11. 6 32. 9 20. 8 |
| | 13. 6 | 13. 68. 13. | 9 83.1 7 274.8 6 149.9 216.5 | 13. 9 82. 4 9 81. 8 2 40. 5 | 27. 3 96. 3 122. 6 | 2 123. 7 3 95. 4 1 108. 1 | 137. 4 272. 5 297. 5 | 96.2 68.3 67.6 | 13. 40. 5 27. | 7 206 1 9 150.0 0 135.5 | 27. 3 2 27. 3 2 27. 6 | 3 436. 0 486. 6 | 68. 68. 68. 68. 68. 68. 68. 68. 68. 68. | 7 178.6 8 177.1 1 108.1 | 96. 2 81. 8 67. 6 |
| | 41.8 | 8. 16. 1 24. | 5 102.5 7 133.5 147.2 2 145.6 | 2 85. 2 7 200. 6 7 139. 8 0 145. 0 | 76. 41. 57. 56. | 7 25.6 3 75.2 4 82.0 4 56.4 | 147. | 75. 75. 75. 75. 75. 75. 75. 75. 75. 75. | 2 33. 3 49. 8 16. | 4 25. 2 2 24. 0 1 48. 3 | 16. 3 | 7 108.7 2 57.4 . 72.8 | 32. 5 24. 5 | 0 119.2 8 142.1 8 229.7 2 169.2 2 118.7 | 25.1 |
| 3. 3. | 3 9.1 3 13. | 9 26. 1 19. 8 13. 2 9. | 3 141. 6 117. 0 130. 7 158. | 6 131. 3 9 206. 3 3 172. 6 8 175. 6 | 79. 72. 71. 74. | 9. 49. 49. 49. 49. 49. 49. 49. 49. 49. 4 | 36. 62. 71. | 2 88.5 7 81. 7 74. | 5 49. 4 65. 5 38. | 1 49. 2 2 45. 9 9 45. | 6 9. | 8 62.3 8 42.3 2 38.9 | J 13. | 5 140. l 0 158. 8 | 6.5 |
| 3. 3. 3. 3. 3. | 4 20. 4 36. 4 16. 4 26. | 1 6. 9 10. 8 13. 8 6. | 7 177. 0 207. 4 160. 7 177. | 6 271. 8 241. 9 238. 7 251. | 83. 70. 33. 5 87. | 50.3 4 53.6 5 30.3 2 63. | 36. 36. 2 50. 7 53. | 8 80. 9 107. 3 97. 6 100. | 2 63. 2 46. 6 63. | 9 53. 7 23. | 1 1 3. | 4 63.7 7 50.3 4 67.3 | 7 30. 3 40. 1 33. | 2 164.2 2 134.3 5 171.0 | 6.7 10.1 6.7 |
| 1. | 5. 4. 7. | 8 31. 2 18. 0 30. | 7 76. 4 90. 7 94. | 3 79.5 6 86.6 8 86.6 96.0 | 2 89. 4 94. 4 83. 0 97. | 2 106. 9 110. 6 83. | 5 107. 5 99. 6 225. | 9 61. 1 46. 7 71. 1 94. | 9 53. 7 53. 1 46. 6 48. | | 4 1. 4 4. 7. 7 9. | 2 148. 0 146. | 7 17. 3 36. 7 35. | 3 77. 103. 112. 7 107. 5 90. | 18. 4 9 23. 7 0 23. 3 |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMB | ER OF D | EATHS FRO | M SPECU | TIED CAUS | ES PER J | .00,000 o | F POPULAT | ION. | | |
|---|---|---|--|----------------|--|--|---------------------------------------|---|---|--|--|---|---|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and eroup. | Influ- enza. | All other epidemic diseases. ¹ | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| MICHIGAN RURAL—Continued. | | | • | | | | | | | | | | |
| Huron county | 1,047.5 1,018.7 1,050.1 1,027.3 1,072.3 | 5. 7 14. 3 14. 2 22. 6 11. 3 | 2. 9 2. 9 | | 2. 9 11. 4 2. 8 14. 1 5. 6 | 28. 8 14. 3 5. 7 | 20. 1 5. 7 2. 8 2. 8 | 1. 7 25. 8 2. 8 17. 0 16. 9 | 14. 4 8. 6 34. 1 5. 7 36. 6 | 14. 2 14. 1 5. 6 | 72. 0 68. 7 68. 3 70. 7 70. 4 | 11. 5 11. 4 14. 2 8. 5 | 34. 5 45. 8 42. 7 31. 1 59. 1 |
| Ingham county. 1908 1904 1905 1906 1907 | 1,238.7 1,697.3 1,363.1 1,178.8 1,286.0 | 42. 9 25. 7 12. 9 12. 9 8. 6 | | | 8. 6 17. 1 | 4.3 4.3 | 8. 6 8. 6 4. 3 4. 3 | 4.3 34.3 21.4 8.6 | 17. 1 55. 7 21. 4 34. 3 51. 4 | 8. 6 17. 1 21. 4 | 85. 7 72. 9 64. 3 68. 6 51. 4 | 12. 9 21. 4 17. 1 8. 6 4. 3 | 85. 7 85. 7 94. 3 85. 7 77. 2 |
| Ionia county | 1,201.1 1,435.3 1,296.8 1,434.9 1,383.1 | 31. 8 31. 8 25. 9 28. 8 23. 0 | 5. 8 5. 8 17. 3 14. 4 5. 7 | | 2. 9 14. 4 8. 6 | 2. 9 8. 7 2. 9 | 8. 7 2. 9 2. 9 8. 6 | 5.8 2.9 2.9 5.8 2.9 | 14. 5 17. 3 31. 7 14. 4 51. 6 | 28. 8 5. 8 14. 3 | 60. 8 86. 6 98. 0. 94. 9 74. 6 | 23. 2 14. 4 5. 8 25. 9 28. 7 | 81. 0 121. 3 80. 7 83. 4 91. 8 |
| Tosco county | 1,165.7 1,081.6 1,017.5 1,197.8 1,171.0 | 28. 7 19. 0 18. 7 9. 3 | | | 37. 4 | 19. 1 19. 0 47. 1 9. 4 27. 9 | 28. 7 9. 5 9. 4 9. 3 | 9. 6 9. 5 9. 4 18. 7 9. 3 | 19. 1 19. 0 9. 4 9. 4 46. 5 | 18. 8 9. 4 18. 6 | 114. 6 104. 4 56. 5 37. 4 65. 1 | 9. 6 28. 4 18. 8 9. 4 27. 9 | 57. 3 47. 4 47. 1 65. 5 37. 2 |
| Iron county | 1,096.0 974.8 1,380.6 1,596.8 1,633.4 | 22. 4 11. 2 33. 7 33. 7 22. 5 | | | 22.5 | 11. 2 | 112.2 | 11. 2 22. 4 33. 7 67. 6 | 11. 2 22. 4 | 11.2 | 11. 2 56. 0 78. 6 123. 7 56. 3 | 11. 2 11. 2 33. 7 33. 8 | 33. 5 89. 7 33. 7 33. 7 56. 3 |
| Isabella county | 996. 8 970. 7 1, 178. 6 1, 183. 1 1, 103. 7 | | 4. 2 4. 1 | | <i></i> | 4. 2 | 4. 2 4. 1 4. 1 20. 2 | 16 8 8.3 20.5 20.2 15.9 | 8. 4 8. 3 8. 2 4. 0 23. 9 | 8. 2 20. 2 8. 0 | 50. 5 58. 1 77. 8 48. 5 79. 7 | 21. 0 24. 9 20. 5 8. 1 8. 0 | 50. 5 58. 1 24. 6 44. 4 55. 8 |
| Jackson county 1903 1904 1905 1905 1906 1907 1907 | 1,292.5 1,530.6 1,357.1 1,291.7 1,631.0 | 18. 1 9. 2 32. 5 4. 7 4. 8 | 4. 5 | 4. 6 23. 2 | 9. 2 | 4. 6 4. 6 | 9. 0 9. 3 9. 4 28. 7 | 4. 5 9. 2 4. 6 | 27. 1 32. 1 41. 8 23. 6 52. 6 | 23. 2 14. 1 14. 3 | 45. 2 55. 0 74. 4 42. 4 57. 4 | 13. 6 4. 6 9. 4 19. 1 | 72. 3 155. 8 65. 1 56. 6 71. 7 |
| Kalamazoo county | 1,367.7 1,496.5 1,295.1 1,408 9 1,367.6 | 20 0 10 0 15. 0 20. 0 15. 0 | 10 0 5. 0 | | 5. 0 15. 0 15. 0 | 5. 0 5. 0 | 5. 0 5. 0 25. 0 | 15. 0 5. 0 5. 0 5. 0 | 5. 0 55. 1 15. 0 5. 0 64. 9 | 5. 0 10. 0 10. 0 | 75. 2 70. 1 75. 0 60. 0 64. 9 | 15. 0 15. 0 5. 0 5. 0 20. 0 | 60. 1 90. 1 50. 0 99. 9 64. 9 |
| Kalkaska county 1903 1904 1905 1906 1907 | 1, 535, 6 1, 275, 0 1, 397, 9 1, 606, 1 1, 268, 2 | 26. 7 12. 9 63. 7 25. 1 | | 13. 1 | 13. 1 25. 5 | 13 1 12.9 38.2 12.6 | 13.1 | 40. 1 26. 3 25. 5 | 13. 3 13. 1 38. 8 51. 0 50. 2 | 12.6 | 80. 1 52. 6 129. 4 127. 5 37. 7 | 40. 1 26. 3 12. 9 | 66. 8 65. 7 25. 9 38. 2 37. 7 |
| Kent county. 1903 1904 1905 1906 1907 | 1, 433. 7 1, 613. 3 1, 518. 9 1, 643. 5 1, 769. 4 | 25. 8 18. 7 30. 3 27. 9 20. 8 | 7. 0 4. 6 2. 3 | 4. 7 | 2.3 | 9. 4 2. 3 4. 6 2. 3 | 11 7 4.7 4.6 | 7. 0 9. 4 32. 6 20. 9 16. 2 | 25. 8 21. 0 14. 0 25. 5 43. 9 | 28. 0 13. 9 9. 3 | 103. 3 60. 8 93. 2 95. 2 104. 1 | 14. 1 18. 7 18. 6 13. 9 20. 8 | 107. 9 81. 8 93. 2 85. 9 62. 4 |
| Keweenaw county | 1,091.9 989.9 1,250.5 1,266.8 1,028.5 | 20. 5 | | | 20. 5 | 22.0 | 38. 4 | 20. 5 38. 4 | | 20. 5 | 47. 5 153. 9 143. 5 96. 0 54. 1 | 41.0 | 47. 5 61. 5 19. 2 18. 0 |
| Lake county. 1903 1904 1905 1906 1907 | 1,022.4 1,200.2 1,177.9 1,334.9 1,232.6 | 40. 0 39. 9 | 20. 0 20. 0 | | | | | 20. 0 20 0 79. 7 59. 6 | | | 20. 0 99. 6 | | 80. 2 60. 0 19. 9 79. 5 |
| Lapeer county | 1, 297. 9 1, 549. 0 1, 423. 6 1, 412. 8 1, 364. 3 | 25. 7 14. 8 18. 6 3. 7 15. 0 | 3. 7 3. 7 | | 7. 4 44. 9 3. 8 | 14. 7 7. 4 3. 7 | 7.5 11 3 | 3. 7 11. 1 7. 4 11. 2 3. 8 | 14. 7 14. 8 33. 5 7. 5 41. 3 | 7 4 22. 4 7. 5 | 40. 4 70. 2 63. 2 56. 1 75. 2 | 25. 7 3. 7 18. 6 15. 0 11. 3 | 58. 8 73. 9 63. 2 89. 7 86. 4 |
| Leelanau county | 1, 208. 4 1, 330. 1 1, 294. 4 1, 514. 6 1, 487. 1 | | | | 18. 6 9. 1 | 9 2 | 9. 3 27. 4 9. 1 | 9. 3 36. 7 45. 3 | 18. 6 27. 7 9. 2 27. 4 18. 1 | 9. 2 9. 1 9. 1 | 102. 2 138. 5 73. 4 100. 4 99. 7 | 27. 4 9. 1 | 55. 8 64. 7 36. 7 82. 1 54. 4 |
| Lenawee county | 1,349.0 1,425.7 1,382.2 1,364.8 1,449.0 | | | | 2. 0 10. 2 2. 6 | 2. 0 6. 1 2. 0 5. 2 | 8. 2 6. 1 12. 2 5. 2 2. 6 | 8. 2 18. 3 8. 1 2. 6 5. 2 | 40. 9 44. 9 52. 8 20. 9 83. 8 | 10. 1 26. 1 5. 2 | 75. 6 77. 4 54. 8 83. 7 89. 1 | 26. 6 8. 1 16. 2 10. 5 28. 8 | 79. 7 77. 4 85. 2 120. 3 99. 6 |
| Livingston county | 1, 423. 1 1, 421. 0 1, 288. 3 1, 378. 0 1, 364. 0 | 43. 5 33. 1 | | | 5. 3 5. 4 16. 8 | 5. 4 | 5. 3 | 5. 3 16. 1 27. 2 5. 5 | 21. 2 37 5 65. 2 22. 0 22. 4 | 10. 9 16. 5 5. 6 | 89. 9 59. 0 70. 7 60. 6 100. 6 | 10. 6 16. 1 10. 9 11. 0 5. 6 | 84. 6 91. 2 92. 4 143. 3 106. 2 |

| | - 10 - Add | | 1 | NUMBER O | F DEATHS F | ROM SPEC | FIED CAUSE | es per 100 | ,000 OF POP | PULATION— | continued. | , | | | |
|----------------------------|---|---|--|--|--|---|--|---|--|---|--|--|---|--|--|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| 5.7 | 2.9 2.9 2.8 8.5 8.4 | 14. 4 [*] 11. 4 8. 5 5. 7 5. 6 | 92. 1 80. 1 88. 2 87. 7 98. 5 | 89. 2 134. 5 116. 7 130. 2 143. 5 | 57. 6 42. 9 54. 1 39. 6 87. 2 | 66. 2 42. 9 42. 7 34. 0 64. 7 | 95. 0 57. 2 76. 8 101. 9 39. 4 | 60. 4 100. 2 82. 5 76. 4 67. 5 | 40. 3 54. 4 59. 8 50. 9 47. 8 | 28. 8 57. 2 37. 0 70. 7 53. 5 | 17. 3 2. 9 5. 7 2. 8 | 60. 4 60. 1 37. 0 48. 1 59. 1 | 20. 1 5. 7 22. 8 19. 8 25. 3 | 123. 7 125. 9 179. 3 147. 2 137. 9 | 43. 2 34. 3 28. 5 11. 3 14. 1 |
| 8.6 4.3 4.3 | 17. 1 60. 0 17. 1 21. 4 30. 0 | 8.6 12.9 25.7 4.3 12.9 | 154. 3 210. 0 197. 2 162. 9 158. 6 | 171. 4 222. 9 227. 2 192. 9 210. 0 | 81. 4 120. 0 38. 6 55. 7 55. 7 | 72. 9 64. 3 77. 2 30. 0 81. 4 | 34.3 42.9 51.4 102.9 38.6 | 94.3 141.4 115.7 77.2 141.5 | 60.0 90.0 51.4 64.3 60.0 | 21. 4 30. 0 30. 0 34. 3 21. 4 | 25.7 17.1 4.3 | 64. 3 85. 7 77. 2 42. 9 60. 0 | 21. 4 17. 1 38. 6 25. 7 17. 1 | 158. 6 252. 9 150. 0 107. 2 162. 9 | 4.3 4.3 4.3 |
| 2. 9 5. 8 5. 8 | | 8.7 5.8 5.8 17.3 8.6 | 188. 1 210. 8 207. 5 192. 7 203. 7 | 196. 8 207. 9 167. 1 258. 8 235. 3 | 52. 1 104. 0 72. 0 57. 5 63. 1 | 57. 9 60. 6 69. 2 69. 0 68. 9 | 52. 1 49. 1 43. 2 77. 6 23. 0 | 107. 1 135. 8 89. 3 100. 6 94. 7 | 60. 8 63. 5 37. 5 51. 8 60. 3 | 28. 9 23. 1 28. 8 43. 1 57. 4 | 14.4 5.8 8.6 8.6 | 34. 7 69. 3 72. 0 48. 9 66. 0 | 31. 8 23. 1 43. 2 28. 8 20. 1 | 121. 5 135. 7 129. 7 155. 3 149. 2 | 8.7 11.6 8.6 8.6 |
| 9. 6 9. 4 18. 6 | | 9.6 9.5 9.4 18.7 | 95. 5 38. 0 56. 5 74. 9 102. 2 | 57. 3 75. 9 131. 9 56. 1 167. 3 | 76. 4 85. 4 37. 7 37. 4 102. 2 | 57. 3 38. 0 37. 7 56. 1 55. 8 | 86. 0 94. 9 113. 1 149. 7 65. 1 | 124. 2 75. 9 56. 5 93. 6 65. 1 | 47. 8 28. 4 28. 3 102. 9 37. 2 | 38. 2 56. 9 47. 1 56. 1 65. 1 | 38. 2 9. 3 | 76. 4 75. 9 84. 8 159. 1 65. 1 | 47. 8 28. 4 66. 0 37. 4 27. 9 | 86. 0 189. 7 131. 9 93. 6 130. 1 | 19.0 |
| | 11.2 11.2 11.3 | 11. 2 33. 7 11. 3 | 55. 9 33. 6 67. 3 67. 5 45. 1 | 1 | 55. 9 22. 4 56. 1 . 78. 7 123. 9 | 134. 2 123. 3 112. 2 67. 5 67. 6 | 123. 0 112. 0 112. 2 213. 7 135. 2 | 44. 7 56. 0 89. 8 67. 5 45. 1 | 22. 4 11. 2 78. 9 | 89. 5 89. 7 78. 6 123. 7 146. 4 | 11. 2 22. 4 | 246. 0 190. 5 314. 3 359. 8 360. 5 | 11. 2 22. 4 44. 9 22. 5 56. 3 | 67. 1 56. 0 89. 8 78. 7 112. 7 | 44. 7 22. 4 67. 3 67. 5 112. 7 |
| 4.0 | 4.2 20.7 4.1 | 12. 6 8. 3 8. 2 24. 2 15. 9 | 1 | | 50. 5 78. 8 73. 7 52. 5 39. 8 | 63. 1 41. 5 53. 2 56. 5 107. 6 | | 84.1 70.5 106.4 96.9 111.6 | 63. 1 58. 1 106. 4 40. 4 55. 8 | 33. 7 24. 9 49. 1 76. 7 39. 8 | 16.8 4.1 12.3 8.1 | 46. 3 58. 1 73. 7 32. 3 55. 8 | 21. 0 16. 6 28. 6 24. 2 35. 9 | 151. 4 132. 8 122. 8 153. 4 135. 5 | 12. 6 20. 7 16. 4 32. 3 12. 0 |
| | 13.6 18.3 18.6 33.0 | 1 | 198. 8 256. 6 181. 3 127. 3 | | 63. 3 114. 6 60. 4 80. 1 71. 7 | 54. 2 91. 6 | | | 90. 4 64. 1 37. 2 89. 6 133. 9 | 36.7 18.6 | 9. 0 13. 7 13. 9 9. 4 23. 9 | 99. 4 82. 5 69. 7 84. 9 129. 1 | 22. 6 27. 5 55. 8 61. 3 28. 7 | 144. 6 165. 0 181. 3 160. 3 205. 7 | 4.5 13.7 9.3 4.7 19.1 |
| 5. 0 10. 0 | 5.0 | 25. 1 10. 0 15. 0 | 195. 4 135. 1 220. 0 | 1 | | 100. 2 65. 1 60. 0 50. 0 | | | 60. 1 80. 1 50. 0 89. 9 44. 9 | 1 | 20. 0 20. 0 5. 0 10. 0 15. 0 | 60. 1 75. 1 95. 0 89. 9 79. 9 | 5. 0 20. 0 55. 0 10. 0 15. 0 | 160. 3 195. 2 115. 0 144. 9 | 20. 0 5. 0 5. 0 10: 0 . 20. 0 |
| | 12.9 | 52.6 | 120.2 | | | 120. 2 118. 3 64. 7 | | | 80. 1 52. 6 | | 13.1 | 173. 6 105. 2 181. 2 63. 7 138. 1 | 66. 8 13. 1 25. 9 63. 7 50. 2 | | 26. 7 13. 1 51. 8 |
| 9. 4 2. 3 4. 6 | 3 16.4 23.3 | 14.1 25.7 | 1 | 258.1 250.2 | | 1 | 1 | 89. 2 100. 5 102. 5 118. 4 | 61. 0 88. 8 97. 8 74. 3 | 1 | 11. 7 21. 0 11. 6 9. 3 | 86. 8 93. 5 46. 6 106. 8 | 30. 5 35. 1 44. 3 | 176. 0 226. 8 198. 0 195. 0 | 2.3 9.4 2.3 2.3 9.3 |
| | 19. 2 | 23. 7 22. 0 20. 8 19. 2 | 118. 7 88. 0 102. 5 134. 4 | 71.2 44.0 41.0 57.6 | 47. 5 88. 0 61. 5 | 166.1 44.0 41.0 153.6 | 237. 4 176. 0 255. 5 249. 5 | 22. 0 82. 0 38. 4 | 44. 0 57. 6 | 47. 5 44. 0 184. 5 134. 4 | 20. 5 | . 176.0 102.5 | 20. 5 19. 2 18. 0 | 38.4 | 22.0 |
| 20.0 | 19.9 | 20.0 | 160. 4 180. 1 99. 8 99. 6 | 60.0 119.8 219.2 | 79. 9 19. 9 | 20.0 99.8 79.7 | 100. 0 119. 8 119. 5 | 160.1 39.9 . 99.6 | 39. 9 99. 6 | 5 19.9 | | 199.6 | 40.0 20.0 19.9 | 140.0 119.8 219.2 | 39.8 |
| 3. 3. 3. 3. | 7 18.4 7 33.3 7 26.0 7 7.5 | 7. 4. 5 14. 5 11. 5 | 194.9 240.3 197.0 194.4 | 198. 6 162. 7 163. 6 220. 5 | 69. 9 107. 2 89. 2 100. 9 | 103.5 74.3 71.0 | 77. 6 115. 2 93. 4 | 67.3 | 62.8 44.6 67.3 | 44. 4 52. 0 29. 9 | 3.7 3.7 7.5 | 59. 1 66. 9 59. 8 | 55. 5 40. 9 37. 4 | 262. 5 197. 0 179. 4 | 11.1 3.7 |
| 9. | 18.6 9.2 1 9.1 | 27. | 139. 4 7 157. 0 101. 0 2 136. 9 | 92.9 138.5 119.3 127.7 | 102. 2 64. 7 91. 8 | 37. 2 64. 7 73. 4 109. 5 | 92. 9 129. 3 202. 0 100. 4 | 92. 4 82. 6 1 109. 5 | 36. 9 36. 7 45. 6 | 82.6 | 9.2 | - 73. 4 54. 7 | 46. 2 18. 4 54. 7 | 194. 0 174. 4 | 55.1 |
| 4. 6. 2. 5. 2. | 1 10.2 1 14.3 0 14.3 2 10.4 | 4. 3 14. 2 12. 5 15. | 1 188.0 3 191.3 2 160.3 7 143.8 | 206. 4 5 242. 4 3 207. 0 3 201. 3 | 59.3 61.3 75.3 54.9 | 55. 2 69. 2 64. 9 49. 7 | 75. 62. 59. 1 81. 2 7 62. 3 | 3 106.3 93.7 111.6 7 133.3 | 52.9 67.0 75.8 | 24. 4 32. 5 37. 1 | 16.3 6.1 13.1 | 55. 0 93. 4 60. 1 | 30. 5 44. 7 36. 6 | 5 207.7 7 142.1 6 167.3 | 10.2 12.2 |
| 5. | 3 10.6 | 3 15. 1 21. 27. 16. | 9 169.3 4 176.9 2 141.3 5 159.9 | 343. 8 321. 7 3 244. 6 9 242. 8 | 84. 48. 3 3 38. 66. | 58. 2 59. 0 76. 1 L 66. 1 | 21.3 32.3 16.3 | 58. 2 101. 9 3 70. 1 | 32.2 7 38.0 1 33.1 | 5. 4 1 33. 1 | 5.4 | 5 88.2 | 5 76. | 155. 5 1 157. 6 5 242. 5 | 10.9 11.0 |

Table IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMB | ER OF D | EATHS FRO | M SPECII | FIED CAUS | ES PER | 100,000 o | F POPULAT | ION. | | |
|---|--|---|--|----------------|---------------------------------------|--|---|---|---|--|--|---|--|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| MICHIGAN RURAL—Continued. | | | | | | | | | | | | | |
| Luce county. 1903 1904 1905 1906 1907 | 2,707.1 1,571.4 2,289.3 2,193.5 2,216.9 | 82. 0 77. 3 24. 4 69. 3 21. 9 | | 1 | 82. 0 25. 7 | | 27. 3 23. 1 21. 9 | 46.2 | 27.3 | 24. 4 | 164. 1 77. 3 97. 4 184. 7 153. 6 | 24. 4 23. 1 21. 9 | 54.7 24.4 69.3 21.9 |
| Mackinac county. 1903 1904 1905 1906 1907 | 850. 7 1, 200. 4 1, 145. 2 1, 197. 3 1, 190. 1 | 12.3 24.3 23.9 11.7 | | l <i></i> . | | | 24.3 | 11. 7 23. 1 | 24. 7 12. 1 11. 9 | 23. 5 | 123. 3 121. 2 178. 9 105. 6 138. 6 | 24.7 11.9 11.7 11.6 | 37.0 11.9 58.7 34.7 |
| Macomb county | 1,261.6 1,535.0 1,261.4 1,493.0 1,564.4 | 3. 0 18. 1 33. 3 24. 2 24. 3 | 6. 0 6. 0 3. 0 | 3.0 | 9. 1 30. 3 12. 1 | 30. 2 9. 1 6. 0 | 18. 1 33. 3 15. 2 | 33. 2 21. 1 12. 1 45. 4 42. 4 | 15. 1 18. 1 6. 0 18. 2 42. 4 | 12.1 24.2 3.0 | 54. 3 108. 8 69. 6 75. 7 84. 9 | 6.0 30.2 18.2 21.2 9.1 | 102. 6 75. 5 87. 7 69. 7 94. 0 |
| Manistee county 1903 1904 1905 1906 1907 | 1, 188. 6 1, 148. 2 1, 411. 0 1, 322. 1 980. 3 | 32. 9 33. 1 40. 7 20. 1 6. 6 | 3. 7 3. 7 | | 3.7 | 11. 0 7. 4 3. 7 | 11. 0 6. 7 6. 6 | 18. 3 22. 1 51. 8 33. 6 6. 6 | 11. 0 18. 4 22. 2 6. 7 33. 1 | 18. 5 33. 6 6. 6 | 76. 8 62. 5 133. 3 60. 4 72. 9 | 11.0 7.4 7.4 13.4 6.6 | 91. 4 33. 1 55. 5 60. 4 53. 0 |
| Marquette county | 1,282.7 1,100.3 1,284.6 1,356.4 1,457.0 | 28. 1 33. 9 11. 3 22. 7 17. 1 | 5. 7 | 5. 6 5. 7 | 5. 6 5. 6 5. 7 73. 8 5. 7 | 22. 5 11. 3 5 7 22. 7 5. 7 | 50. 6 11. 3 34. 0 22. 7 11. 4 | 45. 0 5. 6 5. 7 34. 1 | 11.3 5.6 5.7 5.7 | 5. 7 | 90. 0 56. 4 101. 9 107. 8 113. 8 | 11.3 5.6 22.6 28.4 17.1 | 61. 9 50. 8 50. 9 34. 1 45. 5 |
| Mason county. 1903 1904 1905 1906 1907 | 926. 5 1, 244. 4 1, 334. 1 1, 377. 1 1, 101. 7 | 15. 4 10. 2 15. 2 25. 0 24. 8 | 5. 1 5. 1 | | 5. 1 5. 0 | 5. 1 5. 1 5. 1 | 15. 4 5. 1 15. 0 34. 7 | 20. 4 50. 5 40. 1 14. 9 | 61. 2 10. 0 24. 8 | 25. 3 20. 0 | 72. 1 102. 0 85. 9 85. 1 69. 5 | 5. 1 15. 3 5. 1 25. 0 9. 9 | 41. 2 35. 7 40. 4 70. 1 59. 6 |
| Mecosta county | 1,209.7 1,370.2 1,383.3 1,696.9 1,415.0 | 14. 8 44. 5 24. 9 65. 1 20. 1 | 9. 8 4. 9 19. 9 | 5. 0 | 9.8 5.0 15.0 10.1 | 9. 9 5. 0 | 4. 9 | 9.8 29.7 24.9 45.0 15.1 | 14. 8 54. 4 34. 8 | 10 0 35. 0 10. 1 | 93. 5 59. 4 64. 7 70. 1 80. 6 | 14. 8 14. 8 19. 9 20. 0 20. 1 | 73. 8 59. 4 64. 7 55. 1 70. 5 |
| Menominee county | 1,054.1 1,067.1 824.0 815.5 899.8 | 13. 3 13. 0 6. 3 6. 2 | | | 13. 3 | 19. 9 6. 5 | 33. 1 13. 0 6. 3 12. 3 | 33. 1 32. 5 12. 8 | 13. 3 19. 5 12. 8 6. 3 12. 3 | 12. 5 | 106. 1 58. 6 76. 7 50. 2 37. 0 | 6. 5 | 26. 5 13. 0 31. 9 37. 6 49. 3 |
| Midland county 1903 1904 1905 1906 1907 | 1,055.8 970.2 1,212.1 1,167.4 1,204.1 | 20.4 | | | 13. 7 13. 7 | 13. 7 6. 8 6. 8 | 6. 9 6. 8 6. 8 20. 4 6. 8 | 13. 7 6. 8 13. 6 27. 1 | 6. 9 13. 7 40. 9 20. 4 20. 3 | 6.8 | 34.3 47.8 115.8 67.9 67.6 | 13. 7 13. 6 27. 1 13. 5 | 20. 6 61. 5 34. 0 67. 9 40. 6 |
| Missaukee county 1903 1904 1905 1906 1907 | 1,326.6 1,061.8 1,247.0 1,051.7 1,238.2 | 19. 9 19. 5 19. 0 18. 6 9. 1 | | | 29, 2 18, 6 27, 3 | 19. 9 66. 6 55. 8 27. 3 | 39. 9 18. 6 | 10. 0 19. 5 9. 5 9. 3 | 29. 9 19. 5 38. 1 37. 2 81. 9 | 28.6 | 69. 8 68. 2 76. 2 9. 3 54. 6 | 19. 9 9. 7 9. 5 | 39. 9 19. 5 66. 6 27. 9 54. 6 |
| Monroe county | 1,234.8 1,284.9 1,280.3 1,248.3 1,355.7 | 18. 2 15. 2 15. 2 15. 1 12. 1 | 9. 1 3. 0 | 3. 0 | 3. 0 6. 1 15. 1 9. 1 | 9. 1 3. 0 | 6. 1 24. 2 6. 1 | 39. 5 45. 6 12. 1 27. 3 21. 2 | 15. 2 18. 2 9. 1 | 6. 1 15. 1 9. 1 | 88. 2 88. 1 103. 1 84. 8 90. 8 | 15. 2 42. 5 12. 1 6. 1 12. 1 | 70. 0 82. 0 60. 7 60. 6 66. 6 |
| Montcalm county | 1,231.4 1,298.9 1,234.1 1,462.2 1,284.2 | 24.1 12.0 12.0 47.7 20.8 | 3. 0 3. 0 3. 0 3. 0 | 3.0 | 27. 2 11. 9 3. 0 | 3. 0 6. 0 | 9. 1 9. 0 17. 9 | 30. 2 9 0 12. 0 11. 9 3. 0 | 27. 2 54. 1 65. 9 32. 8 44. 6 | 21. 0 23. 9 5. 9 | 51. 3 87. 2 41. 9 92. 5 80. 3 | 6. 0 15. 0 12. 0 3. 0 14. 9 | 63. 4 72. 2 50. 9 77. 6 47. 6 |
| Montmorency county | 842.0 1,593.2 1,087.9 1,313.3 1,530.2 | 29. 0 56. 9 27. 9 27. 4 53. 7 | 29. 0 | | 113. 8 54. 7 | 83. 7 | 27. 4 53. 7 | 170. 7 | 29. 0 27. 9 134. 2 | 27.4 | 116. 2 85. 4 111. 6 136. 8 53. 7 | 27.9 | 28. 4 27. 9 |
| Muskegon county | 1,127.3 1,468.8 1,154.8 1,011.8 1,169.8 | 6. 1 24. 3 24. 2 12. 0 24. 0 | 6. 1 6. 0 6. 0 | 6. 1 | 36. 6 12. 1 | 12. 2 24. 3 6. 0 6. 0 | 18. 3 24. 3 | 12. 2 12. 1 12. 0 24. 0 | 6. 1 12. 1 12. 1 30. 0 | 18. 1 30. 1 | 67. 0 60. 7 96. 7 36. 1 60. 0 | 12. 2 12. 1 12. 1 12. 0 12. 0 | 67. 0 85. 0 30. 2 42. 2 96. 0 |
| Newaygo county 1903 1904 1905 1906 1907 | 1,272.3 1,340.9 1,080.2 1,303.5 1,153.7 | 21. 9 10. 9 5. 4 37. 2 31. 6 | 11. 0 5. 4 10. 7 5. 3 5. 3 | | 5 5 5.3 10.5 | 5. 3 | 11. 0 26. 6 | 5. 5 10. 7 37. 2 10. 5 | 21. 9 65. 1 64. 5 10. 6 52. 7 | 26. 9 37. 2 10. 5 | 49. 3 81. 4 91. 4 37. 2 68. 2 | 11. 0 10. 9 16. 1 10. 6 5. 3 | 65. 8 70. 6 26. 9 58. 5 42. 1 |
| Oakland county 1903 1904 1905 1906 1907 | 1,275.0 1,333.8 1,384.2 1,493.6 1,519.3 | | 2.9 2.9 2.9 | 5.8 | 5. 7 5. 7 2. 9 5. 8 | 8. 6 17. 2 8 8 | 14. 3 11. 7 5. 8 | 25. 8 2. 9 17. 2 | 48. 7 40. 2 37. 3 20. 4 40. 9 | 20. 1 32. 1 8. 8 | 74. 5 74. 6 68. 9 78. 8 67. 2 | 17. 2 8. 6 2. 9 14. 6 11. 7 | 94. 6 68. 8 97. 6 119. 6 67. 2 |

¹ Shown for 1905, 1906, and 1907 only.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | | 1 | UMBER O | F DEATHS F | ROM SPEC | FIED CAUSE | s per 100 | ,000 OF POI | ULATION- | continued. | | | | |
|-------------------|----------------------------------|---|--|--|--|---|--|---|---|---|-------------------------------------|--|---|--|---|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | Ill- defined causes. | All other causes. | Cause un- known. |
| 27.3 | 24.4 | 54. 7 25. 7 23. 1 21. 9 | 711. 0 257. 6 681. 9 646. 5 548. 7 | 109. 4 51. 5 121. 8 138. 5 131. 7 | 82. 0 103. 1 219. 2 92. 4 43. 9 | 82. 0 77. 3 73. 1 92. 4 87. 8 | 191. 4 77. 3 121. 8 277. 1 65. 8 | 191. 4 154. 6 146. 1 23. 1 87. 8 | 77. 3 24. 4 92. 4 21. 9 | 218. 8 51. 5 48. 7 46. 2 197. 5 | 24. 4 23. 1 | 218. 8 128. 8 292. 3 230. 9 526. 8 | 136. 8 154. 6 24. 4 23. 1 87. 8 | 246. 1 231. 8 219. 2 69. 3 131. 7 | 21. 9 |
| | 12.3 11.9 | 23. 9 35. 2 | 61. 6 145. 5 107. 4 82. 2 115. 5 | 86. 3 84. 9 95. 4 82. 2 • 115. 5 | 86. 3 48. 5 23. 9 47. 0 80. 9 | 24. 7 36. 4 35. 8 35. 2 46. 2 | 61. 6 24. 3 47. 7 105. 6 46. 2 | 74.0 109.1 35.8 58.7 92.4 | 12.3 60.6 47.7 23.5 23.1 | 24.7 36.4 47.7 117.4 23.1 | 12.1 23.9 11.7 11.6 | 24.7 97.0 143.1 70.4 138.6 | 12.3 48.5 47.7 35.2 11.6 | 98. 6 254. 6 167. 0 164. 3 173. 3 | 37. 0 48. 5 47. 7 58. 7 57. 8 |
| 3.0 6.0 3.0 | 15.1 21.1 | 18. 1 9. 1 12. 1 9. 1 18. 2 | 193. 2 232. 7 148. 2 169. 6 175. 8 | 135. 8 190. 4 133. 1 163. 5 260. 7 | 60. 4 63. 5 48. 4 72. 7 72. 8 | 48. 3 42. 3 84. 7 75. 7 51. 5 | 84. 5 60. 4 57. 5 106. 0 36. 4 | 99. 6 108. 8 90. 7 103. 0 127. 3 | 51.3 99.7 130.1 75.7 115.2 | 48. 3 42. 3 39. 3 60. 6 45. 5 | 12.1 15.1 18.2 9.1 12.1 | 60. 4 66. 5 51. 4 63. 6 69. 7 | 12. 1 51. 4 21. 2 39. 4 30. 3 | 144. 9 217. 6 169. 4 187. 8 181. 9 | 9.0 12.1 3.0 . 9.1 |
| 6.7 | 14.6 7.4 | 14. 6 11. 0 7. 4 | 142.6 110.4 100.0 167.8 | 113. 4 88. 3 122. 2 100. 7 125. 9 | 58. 5 81. 0 85. 2 73. 8 39. 7 | 81. 5 53. 7 | 95. 1 92. 0 88. 9 114. 1 39. 7 | 95. 1 95. 7 133. 3 73. 8 86. 1 | 47.5 51.5 74.1 87.2 39.7 | 85. 2 100. 7 | 14.6 7.4 11.1 6.7 | 84. 1 99. 3 96. 3 80. 5 66. 2 | 18.3 25.7 33.3 40.3 13.2 | 113. 4 154. 6 129. 6 161. 1 106. 0 | } |
| | 16.9 | 5.6 11.3 11.3 | 84. 4 73. 4 28. 3 | 1 | 45. 0 39. 5 34. 0 | 106. 9 135. 4 96. 2 130. 5 | 95. 6 101. 6 220. 7 210. 0 | 67. 5 73. 4 39. 6 39. 7 74. 0 | 50. 6 50. 8 50. 9 62. 4 39. 8 | 45.1 45.3 39.7 | 16.9 16.9 5.7 11.4 11.4 | 185. 7 174. 9 288. 6 124. 9 318. 7 | 16. 9 33. 9 28. 3 56. 8 45. 5 | 78. 8 73. 4 62. 2 85. 1 79. 7 | 16.9 39.6 |
| 15.3 | 5.1 15.2 | 5. 1 5. 0 | 149. 3 127. 5 85. 9 80. 1 | 108. 1 147. 9 166. 8 230. 4 | 66. 9 86. 7 85. 9 35. 1 | 41. 2 96. 9 91. 0 65. 1 | 92. 7 81. 6 176. 9 140. 2 | 61.8 117.3 106.1 125.2 69.5 | 61.8 51.0 91.0 75.1 64.5 | 40.8 15.2 70.1 | 5. 1 15. 3 14. 9 | 41. 2 71. 4 85. 9 65. 1 99. 3 | 10.3 5.1 40.4 20.0 14.9 | 121.3 130.2 | 10. 1 15. 0 |
| | 4.9 4.9 5.0 35.0 | 14. 8 19. 8 19. 9 30. 0 | 142. 6 128. 6 149. 3 165. 2 | 113. 1 183. 0 154. 3 260. 3 | 118.0 69.3 69.7 85.1 | 39.3 44.5 49.8 | 63. 9 79. 2 | 108. 2 113. 8 164. 2 105. 1 | 135.1 | 90.1 | 10.0 15.0 | 49. 2 89. 0 54. 7 55. 1 85. 6 | 29.9 35.0 | 122. 9 173. 1 189. 1 150. 2 110. 8 | 19.9 20.0 |
| | | 19. 9 19. 5 19. 2 6. 3 | 112. 7 84. 6 57. 5 75. 3 | 86. 2 91. 1 57. 5 50. 2 | 72. 9 58. 6 51. 1 43. 9 | 26. 5 45. 6 70. 3 50. 2 | 132.6 130.1 89.4 | 39. 8 84. 6 31. 9 81. 6 | 13. 3 19. 5 19. 2 62. 7 | 46. 4 52. 1 70. 3 31. 4 74. 0 | 12.8 | 76.7 62.7 | 26. 0 19. 2 18. 8 | 91. 1 76. 7 56. 5 | 32. 5 31. 9 25. 1 |
| 6. 9 6. 9 | 13.7 6.8 | 20.6 34.2 27.2 | 116. 5 82. 6 170. 2 1 156. 1 | 96. 0 109. 3 136. 2 156. 1 | 41. 1 61. 5 61. 3 33. 9 | 75. 4 54. 7 3 20. 4 13. 6 | 82.3 82.0 170.2 | 137. 1 61. 5 102. 1 61. 1 | 41. 1 34. 2 34. 0 40. 7 | 41. 1 34. 2 27. 2 7 54. 3 | 13.6 | _ 74.9 | 6.8 34.0 20.4 | 75. 2 109. 0 122. 2 | 13.6 |
| | 19.9 | 10.1 | 109. 3 68. 3 76. 3 | 79.8 58.5 123.8 102.4 | 99.8 87.7 142.8 46.4 | 3 119.7 7 29.2 8 57.1 5 74.5 | 139. 6 194. 9 123. 8 111. 7 | 89. 8 77. 9 85. 7 74. 5 | 19.0 37.2 | 38.1 | 9. 5 | 59. 9 48. 7 85. 7 74. 5 27. 3 | 48.7 47.6 55.8 | 7 146.1 3 114.2 3 130.3 | 9.7 9.5 27.9 |
| 3. | 21.3 0 12.3 | 18. 2 12. 2 21. 1 12. | 2 136.9 2 167.1 2 142.9 1 160. | 170.3 1 139.3 6 172.3 6 206. | 73. 100.5 9 91. 95. | 0 63.9 2 60.5 0 88.0 7 66.5 | 85. 2 7 63. 8 63. 7 | 73. 0 3 112. 4 7 103. 1 7 54. 5 | 42.0 39.4 45.1 | 5 45.6 5 48.5 5 21.2 | 9.1 | 72. 9 72. 8 72. 7 | 21. 3 45. 4 15. 15. | 124.5 139.6 1 157.6 | 9.1 3.0 |
| 3. | 11 . | 6. 0 6. 0 30. 9 9. | 0 150: 0 168. 0 134. 0 152. | 9 160. 4 150. 8 191. 2 176. | 72. 4 69. 7 71. 1 62. | 4 48.3 2 54. 9 56. 7 47. | 51.3 1 84.5 9 62.5 7 164. | 99.2 9 101.3 1 161. | 60.5 68.5 1 50. | 2 36.1 9 47.9 7 59.3 | 6.6 7 11.9 | 48.1 56.9 41.8 | 39. 1 18. 0 3 38. 1 | 1 192.4 0 143.8 8 140.5 | 6.0 |
| | 4 | 29. 28. | 0 116. 4 85. 27. 54. | 2 58. 4 142. 9 27. 7 82. | 1 58. 2 85. 9 83. | 1 58. 4 85. 7 27. 54. | 1 87. 4 170. 9 111. 7 164. | 7 85. 6 139. 2 82. | 5 27. 1 54. | 9 27.9 7 109. | 4 28.4 9 27.4 4 27.4 | 9 27.9 | 9 55. 3 27. | 8 195. 4 218. | 8 I 56 . 9 |
| | 6. 24. 6. 12. | 1 3 0 18. | 121. 145. 1 157. 0 108. | 8 121. 7 218. 2 145. 4 144. | 8 30. 5 60. 1 60. 5 72. | 5 60. 7 48. 5 72. 3 24. | 9 79. 5 85. 6 36. 1 90. | 2 97. 0 85. 3 72. 3 84. | 30. 36. 66. 348. | 5 30. 4 91. 5 36. 2 30. | 5 6.1 0 12.1 3 6.1 1 12.1 | 1 66.3 0 66.3 0 78.3 | 8 54. 5 30. 3 36. | 6 248. 2 181. 1 96. | 9 12.1 4 6.0 4 12.0 |
| 5. | 5. 16. | 9 16. 1 10. 4 10. 0 5. | 4 104. 9 162. 7 139. 3 143. | 2 230. 8 195. 7 166. 7 149. | 3 115. 4 48. 6 21. 0 95. | 2 76. 9 97. 5 37. 8 79. | 8 38. 7 59. 6 96. 8 154. | 4 104. 7 135. 7 80. 3 69. | 2 21. 7 32. 6 43. 2 53. | 9 43. 6 48. 0 26. 2 63. | 9 16. 9 5. 8 5. | 3 54.3 4 48.3 3 69. | 3 32. 4 32. 2 37. | 6 168. 2 91. 2 90. | 4 16.1 |
| 5 | .7 5. 9 23. 8 17. 8 20. | 7 2. 5. 0 5. 5 8. | 9 166. 7 209. 7 209. | 2 177. 4 195. 6 221. 9 250. | 6 63. 1 63. 1 97. 9 81. | 0 40. 1 48. 6 51. 7 55. | 1 54. 8 34. 7 45. | 4 94. 4 88. 9 109. 8 78. | 6 83. 9 88. 1 57. 8 55. | 1 28. 9 28. 4 34. | 5 20. 7 8. | 1 57. | 6 34. 4 40. 6 20. | 4 192. 2 132. 4 218. | 2 14.3 1 2.9 8 2.9 |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMB | ER OF D | EATHS FRO | m specif | TED CAUS | es per 1 | 00,000 0 | F POPULAT | ion. | | |
|---|---|---|------------------------------|----------------|--|-------------------------------|---------------------------------------|---|---|--|---|---|--|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tubercu- losis. | Cancer. |
| MICFIGAN RURAL—Continued. | | | | } | | | | | - - | | | | |
| Oceana county | 1,295.3 1,377.2 1,290.0 1,282.0 1,258.0 | 17. 2 22. 6 11. 1 21. 9 5. 4 | 5.6 | | 11. 5 16. 9 5. 6 | | 17. 2 11. 1 5. 5 | 11.5 16.9 16.7 54.8 43.2 | 57. 3 67. 8 66. 7 27. 4 64. 8 | 22. 2 21. 9 10. 8 | 74. 5 96. 0 83. 4 54. 8 75. 6 | 5. 7 16. 9 5. 6 5. 5 16. 2 | 34. 4 56. 4 50. 0 43. 8 97. 2 |
| Ogemaw county 1903 1904 1905 1906 1907 | 945. 1 1,063. 5 1,215. 6 1,306. 3 1,272. 4 | 21. 9 21. 1 61. 2 9. 9 | 21.9 | 10.6 | 22.8 | | 30. 6 29. 6 | 22.8 21.9 9.9 | 22. 8 21. 9 10. 6 | 21. 1 30. 6 9. 9 | 79. 7 43. 9 31. 7 71. 4 39. 5 | 11. 0 21. 1 10. 2 19. 7 | 32. 9 42. 3 40. 8 19. 7 |
| Ontonagon county | 1,285.6 1,367.6 1,376.9 1,555.6 1,317.8 | 83. 7 13. 5 39. 2 12. 7 | | | 13.1 | 14. 4 104. 6 63. 4 | 27. 9 26. 1 12. 7 | 28.9 27.9 27.0 52.3 76.0 | 14. 4 41. 9 | 13. 5 13. 1 38. 0 | 101. 2 125. 6 108. 0 117. 6 76. 0 | 14. 4 13. 5 39. 2 12. 7 | 57.8 41.9 27.0 52.3 50.7 |
| Osceola county | 1,214.8 1,202.2 1,301.4 1,183.0 1,103.4 | 27. 1 32. 2 42. 5 26. 3 | 5. 4 5. 4 5. 3 5. 3 | 5. 4 | 10.5 | 5. 4 | 10. 8 | 10. 8 5. 4 10. 6 42. 1 | 10. 8 32. 2 10. 6 5. 3 15. 6 | 5.3 36.8 5.2 | 92. 2 123. 5 53. 1 63. 1 31. 2 | 10. 8 10. 7 10. 6 | 48. 8 26. 8 79. 7 42. 1 52. 0 |
| Oscoda county | 617. 1 582. 5 702. 5 1, 191. 6 1, 134. 8 | | | | | | | | 45.4 | 50.2 | 112. 2 105. 9 100. 4 | | 90, 8 |
| Otsego county. 1903 1904 1905 1906 1907 | 1,505.8 1,160.4 1,199.2 1,171.0 983.0 | 40. 0 38. 6 | | | 43. 0 13. 3 | 13.8 | 71. 7 13. 3 38 6 24. 9 | 86.1 | 14.3 13.8 40.0 | 13.3 | 71. 7 13. 8 26. 6 38. 6 24. 9 | 13.3 | 82. 9 13. 3 25. 7 |
| Ottawa county | 1,162.0 1,175.4 1,265.4 1,263.1 1,111.2 | 24. 1 23. 7 14. 0 25. 3 20. 4 | 4 8 2. 4 4. 7 | 2. 4 | 16. 8 2. 4 16. 3 2. 3 2. 3 | 9. 6 2. 3 11. 5 4. 5 | 9. 6 9. 5 7. 0 16. 1 4. 5 | 7. 2 4. 7 7 0 6. 9 6. 8 | 26. 5 37. 9 28. 0 11. 5 40. 8 | 4. 7 23. 0 | 69. 8 92. 4 88. 7 75. 9 83. 9 | 21. 7 4. 7 16. 3 16. 1 11. 3 | 65. 0 75. 9 81. 7 55. 2 49. 9 |
| Presque Isle county | 1,090.8 855.4 975.1 1,244.0 958.9 | 77. 2 18. 4 8. 8 | | \ \ | | 19. 3 18. 4 8. 8 | 19. 3 50. 4 16. 1 | 9. 6 18 4 8. 4 | 8.8 | 26 4 16.8 | 29. 0 27 6 79. 1 75. 6 40. 3 | 9. 6 17. 6 16. 8 24. 2 | 16. 8 16. 1 |
| Roscommon county | 1, 432. 7 1, 733. 1 1, 689. 0 1, 115. 7 1, 302. 5 | 57.3 | 57.3 | | | | 58.7 | 114. 6 173. 3 58. 2 | | 1 | 171. 9 57. 8 116. 5 117. 4 | | 57.3 |
| Saginaw county | 1,015.0 1,216.0 1,201.8 1,095.7 1,081.7 | 5. 1 12. 8 15. 3 20. 4 2. 6 | 10. 2 | | 2. 6 2. 6 15. 3 | 2. 6 2. 6 7. 7 | 7.7 5.1 2.6 | 7. 7 5. 1 12. 8 10. 2 12. 8 | 20. 5 35. 8 20. 5 12. 8 35. 7 | 10. 2 10. 2 7. 7 | 71. 8 84. 5 51. 1 35. 8 51. 0 | 25. 6 12. 8 7. 7 5. 1 7. 7 | 51.3 64.0 63.9 66.4 63.8 |
| \$\$. Clair county | 1,161.7 1,246.9 1,405.9 1,385.1 1,273.3 | 19. 6 28. 1 28. 2 22. 6 25. 5 | 2. 8 2. 8 5. 7 5. 7 | | 5. 6 8. 5 8. 5 5. 7 | 25. 2 8. 4 11. 3 | 5. 6 2. 8 17 0 31. 2 | 13.9 22.5 5.6 11.3 19.9 | 16. 8 30. 9 45. 1 11. 3 34 0 | 19 7 5. 7 22. 7 | 70. 0 50 6 73. 3 39. 6 113. 4 | 13. 9 8. 4 14. 1 17. 0 11. 3 | 56. 0 87. 1 59. 2 79. 1 76. 6 |
| St. Joseph county | 1,376.4 1,416.3 1,365.8 1,428.0 1,579.1 | 12.8 4.3 17.3 8.7 4.4 | 4. 3 4 3 4. 4 | 8. 6 4. 3 | 8. 5 4. 3 | 4.3 | 8.5 4.3 4.4 4.4 | 12.8 8.6 4 3 | 25. 7 38. 7 34. 7 17. 5 30. 8 | 13. 0 17. 5 4. 4 | 77. 0 99. 0 104. 1 61. 1 83. 6 | 12. 8 17. 2 26. 0 8. 7 26. 4 | 81. 2 94. 7 95. 4 61. 1 123. 2 |
| Sanilac county | 1.200 1 1.127.1 1,255.0 1,124.4 1,134.6 | 20. 0 14. 3 40. 2 34. 5 11. 5 | 8.6 | 2.9 | 17. 2 8. 6 23. 0 | 25. 8 5. 7 2. 9 5. 8 | 28.7 11.5 5.8 2.9 | 17. 2 5. 7 11. 5 2. 9 8. 6 | 20. 0 25 8 54. 6 8. 6 28. 8 | 11.5 25.9 11.5 | 77. 3 66. 0 103. 4 69. 0 95. 0 | 14.3 20.1 8.6 20.1 11.5 | 37. 2 45. 9 66. 1 60. 4 43. 2 |
| Schoolcraft county | 1,172.6 1,054.7 1,078.1 1,100.4 1,285.1 | 11.9 11.6 34.0 11.1 10.9 | 11.6 | | 11.6 | 35. 5 | 71.1 | 11.6 11.1 43.6 | 11. 6 54. 5 | 11.3 | 59. 2 57. 9 45. 4 100. 0 87. 1 | 11. 9 34. 0 22. 2 32. 7 | 59. 2 23. 2 34. 0 |
| Shiawassee county | 1,549.5 1,534.6 1,380.2 1,298.2 1,322.9 | 32. 4 32. 6 20. 5 20. 6 24. 9 | 4. 1 4. 1 4. 1 | 12.3 | 4. 0 4. 1 8. 3 | 4.0 | 20.5 | 12.1 12 2 8 2 4.1 | 32. 4 77. 3 4. 1 8. 2 33. 2 | 8. 2 33. 0 16. 6 | 80. 9 114. 0 90. 1 103. 0 70. 5 | 8. 1 12. 2 4. 1 16. 6 | 85. 0 93. 6 77. 8 74. 2 66. 4 |
| Tuscola county | 1,179.6 1,176.3 1,159.0 1,211.2 1,082.9 | 8. 3 22. 2 19. 5 33. 3 25. 0 | 2.8 2.8 2.8 | | 5. 6 8. 3 2. 8 2. 8 16. 7 | 2. 8 2. 8 5. 6 2. 8 | 30. 6 2. 8 22. 2 5. 6 | 2.8 5.6 2.8 11.1 5.6 | 19. 5 19. 5 16. 7 11. 1 44. 4 | 11. 1 11. 1 2. 8 | 66. 8 75. 1 69. 5 91. 7 52. 8 | 13. 9 19. 5 22. 2 13. 9 25. 0 | 72.3 61.2 61.1 55.6 52.8 |

¹ Shown for 1905, 1906, and 1907 only.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | | | NUMBER O | F DEATHS I | ROM SPEC | DFDED CAUSI | es per 100 | ,000 OF POE | PULATION— | continued | | | | |
|----------------------------|---|--|--|---|--|---|--|---|---|--|--|--|---|--|---|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory . system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence, | III- defined causes. | All other causes. | Cause un- known. |
| 5.6 | 17. 2 16. 9 11. 0 16. 2 | 17.2 11.3 5.6 11.0 16.2 | 126. 1 146. 8 172. 4 142. 4 124. 2 | 137. 5 169. 3 200. 2 202. 7 216. 0 | 114.6 107.3 94.5 76.7 54.0 | 86. 0 56. 4 55. 6 71. 2 48. 6 | 103. 2 73. 4 66. 7 131. 5 59. 4 | 63. 0 107. 3 61. 2 65. 7 64. 8 | 74.5 33.9 50.0 38.3 16.2 | 57. 3 39. 5 61. 2 38. 3 64. 8 | 5. 7 5. 6 16. 7 5. 5 10. 8 | 40. 1 73. 4 77. 8 65. 7 · 54. 0 | 40. 1 39. 5 27. 8 87. 7 32. 4 | 172. 0 191. 9 122. 3 98. 6 156. 6 | 11. 5 5. 6 |
| .10.2 | 11. 4 | 22.8 11.0 | 79. 7 65. 8 95. 1 112. 3 108. 5 | 125. 2 54. 8 105. 7 71. 4 118. 4 | 34.2 131.6 74.0 91.8 108.5 | 45. 5 76. 7 84. 6 102. 1 138. 1 | 125. 2 109. 7 179. 7 112. 3 88. 8 | 68. 3 76. 7 116. 3 132. 7 128. 2 | 34.2 54.8 31.7 30.6 59.2 | 45. 5 98. 7 52. 9 81. 6 49. 3 | 11.0 21.1 | 56. 9 54. 8 126. 8 81. 6 128. 2 | 34. 2 21. 9 21. 1 40. 8 19. 7 | 91.1 120.6 105.7 163.3 118.4 | 11. 4 42. 3 30. 6 19. 7 |
| | 13.5 | ·14.4 | 86. 7 27. 9 81. 0 104. 6 · 139. 4 | 86. 7 111. 7 94. 5 65. 4 101. 4 | 101. 1 55. 8 54. 0 52. 3 25. 3 | 101. 1 125. 6 108. 0 65. 4 88. 7 | 130. 0 125. 6 229. 5 196. 1 139. 4 | 57.8 55.8 54.0 26.1 101.4 | 28. 9 69. 8 40. 5 91. 5 50. 7 | 43. 3 97. 7 94. 5 26. 1 50. 7 | 13. 9 13. 1 | 144. 5 209. 4 283. 5 274. 5 152. 1 | 72. 2 13. 9 40. 5 26. 1 | 144.5 97.7 81.0 143.8 126.7 | 43. 3 13. 9 13. 1 |
| 10.6 | 21.7 10.7 5.3 | 10. 8 5. 4 26. 6 15. 8 15. 6 | 119. 4 128. 8 100. 9 89. 4 119. 7 | 135. 6 75. 1 122. 2 68. 4 130. 1 | 81. 4 64. 4 95. 6 84. 1 52. 0 | 59. 7 59. 0 122. 2 89. 4 67. 7 | 97. 7 102. 0 75. 3 163. 0 72. 9 | 65. 1 91. 2 90. 3 78. 9 93. 7 | 38.0 75.1 42.5 42.1 88.5 | 43. 4 26. 8 21. 2 78. 9 78. 1 | 10.8 10.6 | 86. 8 123. 5 69. 1 73. 6 62. 5 | 5. 4 5. 4 26. 6 | 211. 5 177. 1 154. 0 136. 7 177. 0 | 10.8 - 10.7 10.6 10.5 - 5.2 |
| | 47.7 | | 112. 2 50. 2 95. 3 136. 2 | 105. 9 200. 7 286. 0 227. 0 | 56. 1 105. 9 95. 3 136. 2 | 50. 2 47. 7 45. 4 | | 150. 5 95. 3 | 50. 2 47. 7 90. 8 | 53. 0 45. 4 | 47. 7 45. 4 | 112.2 105.9 143.0 136.2 | 56.1 | 112.2 50.2 286.0 136.2 | 56. 1 105. 9 |
| | | 28.7 | 143. 4 96. 7 79. 9 115. 8 74. 7 | 172. 1 41. 4 79. 9 115. 8 99. 5 | 86. 1 138. 1 79. 9 38. 6 49. 8 | 86. 1 82. 9 79. 9 115. 8 87. 1 | 71. 7 110. 5 119. 9 141. 6 24. 9 | 86. 0 55. 3 40. 0 77. 2 62. 2 | 100.3 13.8 40.0 64.3 24.9 | 43. 0 55. 3 66. 6 64. 3 87. 1 | 13.8 13.3 25.7 12.4 | 71.7 124.4 106.6 77.2 74.7 | 28. 7 55. 3 53. 3 38. 6 12. 4 | 172. 1 138. 1 213. 2 141. 6 149. 3 | 43. 0 41. 4 53. 3 12. 9 24. 9 |
| 4.8 2.4 2.3 | 7.2 4.7 14.0 13.8 22.7 | 7. 2 16. 6 4. 7 11. 5 20. 4 | 161. 2 123. 2 144. 8 131. 1 122. 5 | 129. 9 139. 8 158. 8 140. 3 136. 1 | 62. 5 54. 5 49. 0 48. 3 49. 9 | 79. 4 68. 7 91. 1 78. 2 90. 7 | 69. 8 59. 3 65. 4 124. 2 27. 2 | 69. 8 92. 4 95. 7 75. 9 65. 8 | 62. 5 68. 7 60. 7 57. 5 56. 7 | 33. 7 30. 8 51. 4 48. 3 49. 9 | 9.6 2.4 11.7 6.9 11.3 | 45. 7 54. 5 60. 7 89. 7 88. 4 | 36. 1 35. 6 42. 0 36. 8 20. 4 | 115. 5 163. 5 126. 1 149. 5 124. 7 | 9.6 4.7 9.3 4.6 |
| 9. 2 8. 8 | . 8.4 | 19.3 17.6 8.4 8.1 | 77. 3 101. 1 35. 1 67. 2 56. 4 | 48. 3 18. 4 70. 3 159. 7 88. 6 | 67. 6 46. 0 43. 9 100. 9 88. 6 | 38. 6 36. 8 61. 5 92. 5 16. 1 | 164. 1 73. 6 96. 6 84. 1 80. 6 | 67. 6 55. 2 52. 7 50. 4 40. 3 | 9.6 27.6 26.4 25.2 40.3 | 57. 9 18. 4 114. 2 109. 3 104. 8 | 9.6 | 77. 3 27. 6 123. 0 58. 8 64. 5 | 57. 9 46. 0 26. 4 50. 4 72. 5 | 154. 4 119. 6 123. 0 75. 6 64. 5 | 77.3 165.5 17.6 100.9 72.5 |
| 1 | | 57. 8 58. 2 | 114.6 231.1 58.2 | 343. 9 115. 5 407. 7 234. 9 118. 4 | 346. 6 174. 7 59. 2 | 116.5 | 174. 7 352. 3 118. 4 | 173.3 58.2 117.4 59.2 | 57.3 | 57.3 58.2 117.4 59.2 | 57.8 | 57.3 173.3 291.2 | 57.8 58.2 | 114. 6 115. 5 58. 2 58. 7 414. 4 | 229. 3 173. 3 |
| 2. 6 2. 6 | 12.8 23.0 17.9 17.9 17.9 | 5.1 2.6 5.1 15.3 10.2 | 99. 9 125. 5 107. 4 120. 0 81. 6 | 97. 4 138. 3 186. 7 137. 9 137. 8 | 59. 0 81. 9 63. 9 35. 8 63. 8 | 61. 5 64. 0 58. 8 58. 7 68. 9 | 92.3 94.7 104.8 97.1 71.4 | 79. 5 81. 9 69. 0 71. 5 66. 3 | 41. 0 30. 7 51. 1 46. 0 61. 2 | 38. 4 48. 6 38. 4 74. 1 51. 0 | 15. 4 5. 1 20. 5 5. 1 7. 7 | 71.8 92.2 89.5 74.1 71.4 | 17. 9 48. 6 58. 8 25. 5 45. 9 | 120. 5 145. 9 112. 5 135. 4 122. 5 | 12.8 10.2 17.9 7.7 2.6 |
| 2.8 | 22. 4 11. 2 5. 7 11. 3 | 28.0 22.5 19.7 8.5 8.5 | 156. 8 143. 2 171. 9 163. 9 139. 0 | 114.8 168.5 169.0 220.5 201.3 | 75.6 73.0 64.8 67.8 39.7 | 42.0 92.7 73.3 36.7 42.5 | 58. 8 42. 1 87. 3 93. 3 28. 4 | 78. 4 95. 5 76. 1 113. 1 59. 6 | 33. 6 56. 2 56. 3 73. 5 68. 1 | 44. 8 33. 7 59. 2 59. 4 36. 9 | 2.8 5.6 5.6 2.8 8.5 | 89. 6 78. 6 132. 4 96. 1 90. 7 | 39. 2 22. 5 59. 2 53. 7 17. 0 | 140. 0 148. 8 166. 2 158. 3 170. 2 | 13.9 5.6 8.5 2.8 2.8 |
| 12. 8 4. 4 | 8.5 17.2 8.7 4.4 22.0 | 12.8 4.3 17.3 21.8 22.0 | 200. 9 223. 9 234. 1 248. 9 259. 5 | 230. 8 198. 1 169. 1 209. 6 285. 9 | 85. 5 64. 6 43. 4. 52. 4 79. 2 | 34. 2 56. 0 73. 7 56. 8 57. 2 | 59. 9 38. 7 39. 0 74. 2 52. 8 | 85. 5 81. 8 99. 7 157. 2 114. 4 | 72.7 94.7 47.7 91.7 61.6 | 17.1 25.8 34.7 56.8 22.0 | 4.3 4.3 13.0 17.5 22.0 | 85. 5 64. 6 73. 7 69. 9 110. 0 | 21. 4 56. 0 73. 7 21. 8 30. 8 | 192. 4 189. 4 134. 4 152. 8 145. 2 | 8.5 8.6 4.3 4.4 |
| 11.5- 2.9 2.9 2.9 | 5.7 20.1 11.5 11.5 11.5 | 22.9 8.6 11.5 8.6 8.6 | 111.7 154.9 149.3 135.2 129.6 | 94. 5 123. 3 137. 9 . 140. 9 152. 6 | 88.8 83.2 106.3 60.4 40.3 | 74.5 34.4 60.3 34.5 43.2 | 77.3 63.1 77.5 83.4 49.0 | 97. 4 77. 4 77. 5 71. 9 83. 5 | 31.5 37.3 20.1 63.3 49.0 | 57. 3 34. 4 46. 0 48. 9 69. 1 | 2.9 5.7 8.6 2.9 2.9 | 45.8 40.1 48.8 43.1 46.1 | 51.6 45.9 34.5 20.1 54.7 | 160. 4 183. 6 129. 2 129. 4 152. 6 | 22.9 20.1 5.7 23.0 5.8 |
| | 22.7 22.2 | 23.7 · 23.2 34.0 44.5 | 106. 6 173. 8 124. 8 122. 3 130. 7 | 47. 4 81. 1 79. 4 100. 0 108. 9 | 35. 5 34. 8 68. 1 77. 8 76. 2 | 59. 2 34. 8 56. 7 11. 1 54. 5 | 130. 3 57. 9 124. 8 122. 3 98. 0 | 82. 9 46. 4 45. 4 44. 5 65. 3 | 23.7 23.2 45.4 55.6 21.8 | 71.1 92.7 68.1 88.9 87.1 | 11.9 11.6 10.9 | 165.8 185.4 45.4 77.8 141.6 | 35. 5 34. 8 34. 0 22. 2 43. 6 | 94.7 81.1 170.2 122.3 163.4 | 35. 5 34. 8 22. 2 21. 8 |
| 4.0 4.1 4.1 | 16. 2 4. 1 4. 1 20. 6 16. 6 | 24.3 16.3 4.1 4.1 | 186. 1 183. 2 196. 6 119. 5 170. 0 | 222. 5 187. 2 208. 9 222. 5 203. 2 | 117.3 97.7 77.8 53.6 53.9 | 72.8 52.9 32.8 49.5 33.2 | 56. 6 61. 1 36. 9 78. 3 66. 4 | 113.3 130.3 118.8 98.9 . 116.1 | 76. 9 85. 5 94. 2 61: 8 87. 1 | 36. 4 32. 6 36. 9 24. 7 45. 6 | 8.1 20.3 8.2 12.4 12.4 | 178.0 105.8 86.0 90.7 103.7 | 48. 6 20. 3 24. 6 24. 7 12. 4 | 121. 4 179. 1 204. 8 177. 2 153. 4 | 8.1 - 8.2 |
| 2.8 | 16.7 13.9 16.7 11.1 8.3 | 11.1 11.1 19.5 11.1 11.1 | 169. 7 158. 5 164. 0 150. 0 144. 4 | 139. 1 169. 6 180. 7 133. 3 163. 8 | 91. 8 80. 6 47. 3 72. 2 61. 1 | 55. 6 58. 4 50. 0 55. 6 55. 5 | 47.3 36.1 63.9 75.0 33.3 | 94. 6 86. 2 83. 4 77. 8 83. 3 | 25. 0 47: 3 33. 4 55. 6 27. 8 | 41.7 50.1 63.9 50.0 55.5 | 2.8 13.9 16.7 11.1 | 61.2 75.1 61.1 44.4 41.7 | 19. 5 25. 0 30. 6 22. 2 27. 8 | 175.3 141.8 114.0 172.2 111.1 | 5.6 2.8 8.3 2.8 8.3 |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUM | SER OF D | EATHS FRO | M SPECI | FIED CAUS | SES PER | 100,000 o | F POPULAT | ion. | | |
|---|---|---|--------------------------|----------------|--|--|---|---|---|--|--|---|--|
| registration area. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer, |
| MICHIGAN RURAL—Continued. | | | | | | | | | | | | | |
| Van Buren county | 1,357.7 1,510.1 1,367.7 1,340.4 1,324.8 | 37. 6 42. 9 19. 8 30. 7 30. 4 | 2. 9 | | 2. 9 11. 4 5. 6 2. 8 | 14.5 5.7 | 20. 3 5. 7 8. 4 5. 5 | 5.8 11.4 8.5 | 26. 0 31. 5 62. 2 | 17. 0 2. 8 13. 8 | 69. 5 85. 8 59. 3 75. 4 82. 8 | 11.6 25.7 25.4 25.1 5.5 | 127. 4 88. 7 93. 3 64. 2 85. 6 |
| Washtenaw county | 1, 454. 7 1, 476. 2 1, 259. 9 1, 182. 1 1, 316. 5 | 18. 5 18. 6 18. 8 25. 3 6. 4 | 9. 3 6. 3 | | 12.3 18.6 3.1 6.3 | 15. 4 3. 1 3. 2 | 9. 2 3. 1 9. 5 9. 6 | 12.3 3.1 9.4 6.3 3.2 | 43. 2 49. 7 25. 1 22. 1 60. 6 | 15.7 12.6 12.8 | 98. 6 108. 8 94. 0 63. 2 114. 8 | 21. 6 21. 8 31. 3 15. 8 15. 9 | 101. 7 87. 0 78. 4 88. 5 92. 4 |
| Wayne county | 1,725.3 1,717.3 1,661.7 2,053.2 2,242.0 | 45. 8 33. 2 33. 9 45. 9 73. 1 | 2.9 1.4 1.9 2.1 | 4. 4 2. 9 | 2. 9 14. 4 4. 2 13. 4 2. 1 | 13. 3 4. 3 2. 8 3. 8 14. 6 | 8.9 2.9 4.2 40.1 8.4 | 69. 4 57. 8 32. 5 22. 9 31. 3 | 17.7 14.4 24.0 1.9 27.2 | 14.1 30.6 10.4 | 112.3 121.4 124.3 179.7 186.0 | 22. 2 14. 4 26. 8 28. 7 4. 2 | 56. 1 54. 9 50. 9 59. 3 85. 7 |
| Wexford county | 1,277.9 1,311.3 1,347.8 1,529.2 1,109.7 | 37. 5 20. 8 25. 2 63. 7 4. 8 | 5. 0 | | 16.1 9.8 4.8 | 5. 4 20. 2 | 10. 7 14. 7 | 26. 8 15. 6 25. 2 53. 9 9. 5 | 5. 4 26. 0 55. 5 14. 7 33. 3 | 15. 1 24. 5 9. 5 | 96. 7 72. 9 50. 5 73. 5 38. 1 | 10.7 10.4 10.1 19.6 9.5 | 43. 0 31. 2 45. 4 44. 1 66. 7 |
| NEW HAMPSHIRE RURAL. | _, | | | | 1. | | | | | | | | |
| Belknap county | 1,894.3 1,594.4 1,813.6 1,925.7 1,765.9 | 17. 8 8. 9 27. 1 | 9.0 | | 9.1 | | 36.3 9.1 | 26. 9 18. 0 27. 3 82. 3 | 36. 1 9. 1 45. 7 | 9. 0 18. 2 9. 1 | 142.3 71.7 99.3 109.0 91.5 | 8.9 8.9 18.0 9.1 | 88. 9 44. 8 54. 1 181. 7 64. 0 |
| Carroll county | 1,682.2 1,475.3 1,701.5 1,664.7 1,702.5 | 18. 2 12. 2 6. 1 18. 6 | | | 18.4 | 6.1 | 6.1 | 18. 2 6. 1 6. 2 | 78. 7 6. 1 116. 7 12. 4 87. 3 | 12.3 | 96. 8 140. 2 159. 7 105. 2 74. 8 | 24. 2 36. 6 24. 6 6. 2 24. 9 | 96. 8 109. 7 122. 9 86. 6 180. 9 |
| Cheshire county | 1,471.0 1,737.1 1,484.3 1,506.6 1,524.5 | 13.5 9.0 13.5 | 4.5 | | 13.5 | 4.5 | 13. 5 27. 1 22. 6 | 13. 5 27. 1 49. 6 27. 1 31. 6 | 36. 1 54. 1 27. 1 31. 6 58. 6 | 13. 5 13. 5 9. 0 | 103. 8 130. 9 103. 8 121. 8 76. 7 | 18. 0 9. 0 9. 0 27. 1 9. 0 | 63. 2 85. 7 117. 3 112. 8 54. 1 |
| Coos county. 1903 1904 1905 1906 1907 | 1,329.4 1,274.9 1,145.2 1,214.7 1,508.1 | 33. 5 14. 3 23. 5 28. 1 | 9.6 | | 9.6 | 4.7 | 4.8 4.7 14.1 | 14.3 14.3 23.7 9.4 | 23. 9 33. 3 33. 1 9. 4 18. 7 | 9. 5 9. 4 18. 7 | 114.8 133.2 99.4 61.2 74.9 | 14.3 9.5 9.5 18.8 4.7 | 66. 9 71. 4 56. 8 56. 5 98. 4 |
| Grafton county | 1,616.9 1,499.0 1,420.6 1,724.8 1,627.4 | 57. 2 16. 5 16. 4 32. 5 13. 8 | | | 9. 5 2. 3 4. 6 | 4.6 | 16. 7 2. 4 2. 3 13. 9 18. 4 | 16. 7 18. 9 2. 3 23. 2 16. 1 | 26. 2 52. 0 46. 9 16. 3 62. 2 | 7. 0 9. 3 11. 5 | 104.9 99.3 100.8 90.7 99.1 | 14.3 21.3 9.4 16.3 16.1 | 97. 8 85. 1 105. 5 116. 2 94. 5 |
| Hillsboro county 1903 1904 1905 1906 1907 | 1,635.9 1,767.6 1,851.9 1,816.5 1,669.9 | 27.8 | 3. 1 | | 9. 3 24. 4 3. 0 3. 0 | 6.1 | 18. 5 3. 1 3. 1 18. 2 6. 0 | 37. 1 18. 4 15. 3 15. 2 24. 2 | 37. 1 30. 8 48. 9 15. 2 72. 5 | 18.3 3.0 6.0 | 136. 1 175. 2 140. 6 176. 2 96. 6 | 15. 5 6. 1 12. 2 9. 1 12. 1 | 102. 0 86. 1 94. 7 139. 7 99. 6 |
| Merrimack county | 1,783.8 1,721.1 1,700.9 1,814.3 1,775.9 | 27. 3 33. 4 21. 2 12. 1 12. 1 | 6. 1 3. 0 3. 0 | | 9. 1 18. 2 9. 1 | 18. 2 6. 1 6. 1 9. 1 15 1 | 3. 0 18. 2 6. 1 | 15. 2 3. 0 3. 0 21. 2 9. 1 | 60. 8 42. 5 42. 4 27. 3 54. 5 | 12. 1 12. 1 9. 1 | 142. 8 115. 4 148. 6 112. 1 130. 1 | 9. 1 36. 4 9. 1 12. 1 30. 3 | 73. 0 94. 1 63. 7 90. 9 105. 9 |
| Rockingham county | 1,602.8 1,615.0 1,805.9 1,695.4 1,797.7 | 19. 7 9. 8 22. 1 22. 0 9. 8 | 2. 5 2. 5 | | 4. 9 2. 4 | 4. 9 2. 4 2. 4 | 22. 1 9. 8 9. 8 9. 8 | 19. 7 7. 4 4. 9 14. 7 12. 2 | 44. 2 19. 6 51. 5 31. 8 44. 0 | 7. 4 2. 4 4. 9 | 125. 4 142. 3 132. 3 139. 4 149. 0 | 9. 8 12. 3 19. 6 24. 5 22. 0 | 66. 4 90. 8 85. 8 97. 9 105. 0 |
| Strafford county | 1, 601. 2 1, 543. 5 1, 669. 6 1, 745. 1 1, 646. 6 | 11. 4 34. 4 17. 3 17. 3 29. 0 | 11. 4 5. 8 5. 8 | | 51. 5 11. 5 | 34. 4 11. 6 | 5. 7 51. 8 28. 9 29. 0 | 5. 7 5. 7 11. 5 | 51. 5 45. 9 63. 3 34. 7 23. 2 | 40. 3 11. 6 17. 4 | 165. 8 132. 0 46. 1 184. 9 121. 8 | 22. 9 11. 5 11. 5 28. 9 17. 4 | 74. 4 74. 6 109. 4 63. 6 75. 4 |
| Sullivan county | 1,712.2 1,503.3 1,584.6 1,540.9 1,702.5 | 5. 5 21. 9 32. 7 21. 7 16. 2 | | | 16. 5 16. 3 5. 4 | | 5. 5 16. 3 16. 3 10. 8 | 27. 4 5. 5 21. 8 5. 4 | 49. 4 21. 9 10. 9 16. 3 43. 2 | 21. 8 10. 9 10. 8 | 115.3 98.4 119.8 141.1 108.1 | 5. 5 16. 4 10. 9 27. 1 10. 8 | 120. 7 76. 5 70. 8 59. 7 118. 9 |
| NEW JERSEY RURAL. | | | | | | | | | | | | | |
| Atlantic county | 1, 481. 7 1, 258. 8 1, 549. 2 1, 390. 6 1, 414. 6 | 19. 2 9. 3 13. 5 13. 0 8. 4 | | | 4. 6 4. 5 13. 0 | 4. 8 4. 3 4. 2 | 19. 2 13. 5 26. 1 16. 8 | 14. 4 13. 9 44. 9 13. 0 16. 8 | 4.8 13.9 18.0 4.3 21.1 | 9. 0 30. 4 8. 4 | 149. 1 79. 0 148. 2 95. 6 117. 9 | 24. 1 4. 6 35. 9 21. 7 12. 6 | 57. 7 41. 8 26. 9 56. 5 58. 9 |

¹ Shown for 1905, 1906, and 1907 only.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | | : | NUMBER O | F DEATHS I | FROM SPEC | IFIED CAUSI | es per 100 | ,000 OF POP | PULATION— | continued | - | | ======================================= | |
|--------------------------|---|---|--|--|--|---|--|---|---|---|---|---|---|--|---|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known, |
| 2.8 2.8 5.5 | 26. 0 17. 2 11. 3 25. 1 13. 8 | 5.8 5.7 8.5 8.4 11.0 | 153. 4 194. 5 127. 2 192. 7 168. 4 | 243. 2 268. 9 211. 9 254. 1 278. 8 | 63. 7 74. 4 67. 8 55. 9 55. 2 | 28. 9 71. 5 56. 5 39. 1 58. 0 | 66. 6 68. 6 45. 2 61. 4 55. 2 | 92. 6 94. 4 101. 7 78. 2 60. 7 | 66. 6 51. 5 79. 1 72. 6 74. 5 | 43. 4 60. 1 62. 2 44. 7 30. 4 | 20.3 2.8 5.7 | 60. 8 74. 4 90. 4 78. 2 82. 8 | 26.0 54.3 42.4 41.9 19.3 | 133. 2 151. 6 152. 6 156. 4 143. 5 | 8.7 14.3 8.5 16.8 |
| 3.1 3.1 | 9. 2 12. 4 6. 3 15. 8 19. 1 | 15. 4 12. 4 6. 3 15. 8 12. 8 | 194. 2 192. 7 134. 8 129. 6 121. 1 | 191.1 202.0 184.9 227.6 229.5 | 95. 6 71.5 65. 8 47. 4 92. 4 | 95. 6 87. 0 75. 2 · 56. 9 60. 6 | 24. 7 49. 7 28. 2 56. 9 19. 1 | 89: 4 56: 0 81: 5 53: 7 76: 5 | 101. 7 74. 6 78. 4 69. 5 82. 9 | 27. 7 24. 9 37. 6 19. 0 22. 3 | 9. 2 24. 9 12. 5 25. 3 15. 9 | 80.1 77.7 65.8 50.6 86.1 | 30. 8 28. 0 40. 7 25. 3 25. 5 | 147. 9 226. 9 153. 6 135. 9 130. 7 | 6.2 9.3 6.3 3.2 3.2 |
| 1.5 1.4 1.9 6.3 | 4.4 10.1 2.8 11.5 12.5 | 11.8 14.4 29.7 19.1 14.6 | 208. 3 228. 2 226. 1 302. 1 294. 6 | 169. 9 148. 8 182. 3 179. 7 265. 4 | 118. 2 117. 0 98. 9 143. 4 106. 6 | 99. 0 95. 4 103. 1 118. 5 112. 8 | 127. 0 117. 0 114. 5 137. 6 152. 5 | 90.1 96.8 86.2 103.2 98.2 | 78.3 75.1 65.0 87.9 114.9 | 47. 3 53. 5 57. 9 66. 9 85. 7 | 8.9 14.4 11.3 9.6 10.4 | 113.7 96.8 103.1 124.3 211.0 | 44.3 39.0 63.6 49.7 46.0 | 237. 8 251. 3 176. 6 256. 2 254. 9 | 8.9 36.1 22.6 13.4 10.4 |
| 5.4 | 5. 4 15. 6 15. 1 14. 7 14. 3 | 10. 7 10. 4 25. 2 9. 8 14. 3 | 145. 0 93. 7 90. 9 147. 0 95. 3 | 75. 2 171. 7 126. 2 122. 5 128. 6 | 64. 4 98. 9 116. 1 34. 3 42. 9 | 80. 5 62. 4 45. 4 78. 4 19. 1 | 128. 9 98. 9 151. 4 201. 0 61. 9 | 123. 5 83. 3 85. 8 122. 5 90. 5 | 43. 0 46. 8 30. 3 49. 0 57. 2 | 48. 3 88. 5 50. 5 83. 3 85. 7 | 5. 4 20. 8 5. 0 4. 8 | 96.7 104.1 111.1 122.5 95.3 | 32.2 36.4 75.7 44.1 47.6 | 134. 2 197. 7 166. 6 171. 5 166. 7 | 26.8 5.2 9.8 4.8 |
| 17. 9 9. 0 18. 3 | 8.9 17.9 36.1 27.3 9.1 | 8.9 26.9 54.1 36.3 18.3 | 311.3 367.3 252.6 236.2 192.1 | 266. 8 295. 6 379. 0 263. 4 311. 1 | 222. 4 89. 6 90. 2 63. 6 100. 6 | 62. 2 98. 5 63. 2 54. 5 73. 2 | 62. 2 44. 8 63. 2 54. 5 36. 6 | 88. 9 80. 6 90. 2 81. 8 118. 9 | 44.5 80.6 81.2 145.3 128.1 | 8.9 45.1 99.9 36.6 | 9.0 9.1 | 115.6. 44.8 81.2 54.5 82.3 | 26.7 62.7 54.1 90.8 54.9 | 311.3 197.1 234.6 317.9 247.0 | 8.9 |
| 12.3 6.2 | 36. 3 6. 1 18. 4 18. 6 18. 7 | 18. 2 12. 2 18. 4 24. 8 6. 2 | 314. 6 176. 8 190. 4 198. 0 205. 8 | 308. 6 243. 8 221. 1 259. 9 311. 8 | 139. 2 134. 1 116. 7 173. 3 131. 0 | 24. 2 36. 6 92. 1 30. 9 | 18. 2 24. 4 43. 0 80. 5 12. 5 | 78.7 91.4 122.9 80.5 87.3 | 54. 4 97. 5 79. 9 185. 7 106. 0 | 36.3 12.2 30.7 37.1 81.1 | 6.0 12.2 12.3 | 66. 6 85. 4 73. 7 68. 1 74. 8 | 42.3 61.0 24.6 37.1 49.9 | 181. 5 152. 4 • 159. 7 198. 0 155. 9 | 24. 2 12. 2 18. 4 18. 6 24. 9 |
| 9.0 4.5 13.5 | 9. 0 4. 5 13. 5 4. 5 22. 6 | 27.1 22.6 36.1 22.6 22.6 | 212.1 248.2 144.4 171.4 153.4 | 261.7 297.8 234.6 207.5 275.1 | 67. 7 81. 2 112. 8 103. 7 103. 7 | 81. 2 94. 7 67. 7 27. 1 72. 2 | 63.2 121.8 90.2 94.7 72.2 | 54.1 108.3 67.7 72.2 45.1 | 99. 3 103. 8 85. 7 54. 1 76. 7 | 22.6 27.1 27.1 63.2 90.2 | 22.6 18.0 9.0 13.5 4.5 | 108.3 67.7 85.7 94.7 108.2 | 22. 6 22. 6 31. 6 22. 6 31. 6 | 144. 4 198. 5 126. 3 171. 4 162. 4 | 4.5 4.5 4.5 |
| | 9.6 9.5 23.7 9.4 4.7 | 38. 2 23. 8 14. 2 28. 2 23. 4 | 138.7 180.8 137.2 155.4 229.5 | 138.7 166.5 123.0 193.0 206.1 | 100. 4 76. 1 113. 6 70. 6 173. 3 | 23.9 42.8 28.4 47.1 65.6 | 81.3 33.3 66.3 75.3 37.5 | 86.1 38.0 42.6 84.7 84.3 | 95. 6 123. 7 80. 5 75. 3 79. 6 | 28.7 23.8 14.2 51.8 60.9 | 4.8 4.7 4.7 14.1 | 110.0 76.1 89.9 75.3 70.3 | 23.9 47.6 28.4 4.7 23.4 | 157.8 142.7 132.5 127.1 154.6 | 9. 5 14. 2 4. 7 23. 4 |
| 2. 4 2. 3 2. 3 | 31. 0 18. 9 21. 1 13. 9 16. 1 | 21. 5 30. 7 35. 2 37. 2 13. 8 | 198. 0 160. 8 154. 7 172. 0 205. 1 | 202. 7 193. 9 185. 2 197. 6 200. 5 | 145. 5 118. 2 72. 7 81. 4 108. 3 | 45. 3 35. 5 46. 9 79. 0 57. 6 | 57. 2 52. 0 44. 5 127. 8 32. 3 | 90. 6 87. 5 96. 1 132. 5 78. 4 | 112. 1 113. 5 93. 8 127. 8 108. 3 | 16. 7 21. 3 14. 1 79. 0 64. 5 | 4.8 11.8 7.0 4.6 16.1 | 93. 0 78. 0 89. 1 106. 9 140. 6 | 45. 3 33. 1 46. 9 39. 5 36. 9 | 200. 3 241. 2 211. 0 195. 3 207. 5 | 7.2 2.4 2.3 4.6 |
| 6.2 3.1 9.2 3.0 | 6. 2 12. 3 12. 2 39. 5 21. 1 | 27. 8 27. 7 48. 9 30. 4 30. 2 | 216. 5 249. 0 284. 2 218. 7 232. 5 | 197. 9 270. 5 241. 4 261. 2 274. 8 | 126. 8 70. 7 113. 1 94. 2 105. 7 | 123. 7 104. 5 67. 2 97. 2 84. 6 | 58. 7 49. 2 45. 8 85. 1 33. 2 | . 86. 6 110. 7 119. 2 85. 1 84. 6 | 102. 1 116. 8 165. 0 112. 4 93. 6 | 18. 5 33. 8 55. 0 57. 7 69. 5 | 12. 4 21. 5 27. 5 21. 3 15. 1 | 40. 2 .67. 6 64. 2 79. 0 66. 4 | 49. 5 55. 3 24. 4 33. 4 45. 3 | 176. 3 239. 8 207. 8 203. 5 181. 2 | 3.1 3.1 3.0 3.0 |
| 3. 0 3. 0 3. 0 | 33. 4 6. 1 9. 1 15. 1 30. 3 | 33. 4 15. 2 42. 4 39. 4 45. 4 | 197. 5 264. 1 209. 2 227. 2 211. 8 | 231. 0 236. 8 294. 1 269. 6 275. 3 | 142.8 130.5 94.0 103.0 121.0 | 88. 1 60. 7 48. 5 87. 8 78. 7 | 85. 1 88. 0 94. 0 100. 0 66. 6 | 109. 4 75. 9 87. 9 115. 1 105. 9 | 66. 9 151. 8 91. 0 133. 3 105. 9 | 24. 3 27. 3 33. 4 66. 6 60. 5 | 15. 2 6. 1 9. 1 9. 1 12. 1 | 88. 1 63. 7 57. 6 81. 8 57. 5 | 45. 6 60. 7 48. 5 42. 4 45. 4 | 255. 3 197. 3 242. 5 190. 8 184. 5 | 6. 1 6. 1 6. 1 |
| 4.9 | 19.7 14.7 19.6 17.1 31.8 | 22. 1 14. 7 34. 3 29. 4 36. 6 | 233. 5 245. 4 193. 6 254. 4 290. 7 | 280. 3 270. 0 284. 2 281. 3 305. 3 | 86. 0 108. 0 151. 9 132. 1 124. 6 | 68. 8 81. 0 44. 1 61. 2 78. 2 | 39. 3 66. 3 98. 0 63. 6 68. 4 | 54. 1 90. 8 107. 8 70. 9 63. 5 | 91. 0 81. 0 117. 6 83. 2 112. 4 | 24. 6 29. 5 36. 8 46. 5 53. 7 | 4.9 9.8 12.2 7.3 | 81. 1 68. 7 85. 8 63. 6 | 68. 8 27. 0 63. 7 44. 0 36. 6 | 206. 5 216. 0 223. 0 185. 9 163. 6 | 7. 4 7. 4 2. 5 4. 9 |
| 5.7 | 5.7 11.5 11.6 17.4 | 40. 0 40. 2 34. 5 5. 8 46. 4 | 154. 4 126. 2 190. 0 161. 8 150. 7 | 217. 3 281. 2 218. 8 196. 5 231. 9 | 97. 2 63. 1 74. 8 86. 7 52. 2 | 85. 8 114. 8 69. 1 86. 7 144. 9 | 102. 9 126. 2 190. 0 161. 8 116. 0 | 108. 7 103. 3 120. 9 86. 7 104. 4 | 80. 1 74. 6 103. 6 144. 5 75. 4 | 40. 0 28. 7 51. 8 98. 2 58. 0 | 5.7 17.2 11.5 | 28. 6 40. 2 40. 3 57. 8 69. 6 | 74. 4 34. 4 63. 3 69. 3 46. 4 | 137. 2 137. 7 120. 9 184. 9 185. 5 | 17.2 17.2 5.8 5.8 |
| 5. 5 10. 9 5. 4 | 38. 4 27. 3 21. 8 27. 1 10. 8 | 43. 9 10. 9 32. 7 10. 9 21. 6 | 170. 1 174. 9 196. 0 173. 6 189. 2 | 257. 9 196. 8 239. 6 244. 2 324. 3 | 142. 7 164. 0 98. 0 108. 5 124. 3 | 126. 2 103. 9 59. 9 86. 8 37. 8 | 54. 9 38. 3 43. 6 54. 3 43. 2 | 82. 3 76. 5 65. 3 65. 1 113. 5 | 137. 2 65. 6 141. 6 130. 2 162. 1 | 5. 5 5. 5 27. 2 48. 8 54. 0 | 16. 5 27. 3 27. 2 5. 4 10. 8 | 93. 3 49. 2 65. 3 76. 0 75. 7 | 27. 4 49. 2 43. 6 27. 1 27. 0 | 159. 1 262. 4 201. 5 179. 0 178. 4 | 5. 5 |
| 9.3 | 9. 6 9. 3 9. 0 8. 7 16. 8 | 28. 9 13. 9 13. 5 21. 7 21. 1 | 168. 4 120. 8 170. 6 173. 8 185. 2 | 187. 6 153. 3 224. 5 152. 1 130. 5 | 105. 8 102. 2 35. 9 86. 9 92. 6 | 72. 2 92. 9 71. 8 73. 9 84. 2 | 77. 0 185. 8 121. 2 139. 1 117. 9 | 48. 1 60. 4 98. 8 65. 2 63. 2 | 77. 0 79. 0 143. 7 91. 3 126. 3 | 77. 0 27. 9 35. 9 34. 8 46. 3 | 4.6 4.5 21.1 | 57. 7 55. 7 62. 9 108. 6 122. 1 | 81. 8 69. 7 85. 3 43. 5 16. 8 | 197. 2 102. 2 157. 2 113. 0 105. 3 | 4.6 |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION.

| | | | NUM | BER OF D | EATHS FRO | M SPECI | FIED CAUS | ES PER | 100,000 c | F POPULAT | ion. | | |
|--|---|---|------------------------------|----------------------|--------------------------------------|--|---|---|---|--|--|---|--|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whooping cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases. ¹ | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer |
| NEW JERSEY RURAL—Continued. | | | | | | | | | | | | | |
| Bergen county. 1903 1904 1905 1906 1907 | 1,322.0 1,285.4 1,268.0 1,234.8 1,282.2 | 9. 8 11. 5 9. 0 9. 7 12. 4 | 5. 5 2. 1 2. 0 2. 2 | 1.1 | 2. 2 8. 4 2. 0 4. 3 9. 3 | 19. 7 14. 6 7. 0 9. 7 6. 2 | 12. 0 7. 3 7. 0 8. 6 12. 4 | 35. 0 28. 2 20. 0 14. 0 19. 6 | 12.0 10.5 3.0 4.3 18.6 | 11. 0 6. 5 9. 3 | 114. 9 88. 8 111. 0 105. 5 98. 1 | 13. 1 19 9 19. 0 16. 1 9. 3 | 38. 3 44. 9 56. 0 49. 5 56. 8 |
| Burlington county | 1, 553. 2 1, 594. 3 1, 415. 2 1, 533. 4 1, 604. 7 | 33. 0 29. 4 24. 2 30. 3 37. 8 | 6.6 3.3 3.2 4.8 | 8.3 | 1. 7 8. 2 1. 6 1. 6 | 34.7 13.1 8.1 3.2 1.6 | 9. 9 9. 8 4. 8 15. 9 3. 1 | 19. 8 21. 2 6. 4 20. 7 31. 5 | 18. 2 18. 0 17. 7 9. 6 14. 2 | 11. 3 4. 8 15. 7 | 137. 1 177. 9 133. 8 106. 7 144. 7 | 19. 8 16. 3 21. 0 35. 0 29. 9 | 74. 4 66. 9 70. 9 71. 7 67. 6 |
| Camden county 1903 1904 1905 1906 1907 | 1,567.5 1,417.5 1,482.0 1,428.2 1,591.2 | 19. 7 27. 1 18. 3 38. 0 27. 0 | 2. 8 2. 6 2. 5 | 2. 7 | 5. 6 8. 1 2. 5 | 8. 4 2. 7 7. 6 2. 5 | 16. 9 2. 7 5. 2 22. 8 14. 7 | 28. 1 40. 7 20. 9 40. 5 27. 0 | 5. 6 19. 0 18. 3 2. 5 7. 4 | 5. 2 12. 7 17. 2 | 179. 8 181. 6 204. 2 149. 4 208. 4 | 16. 9 27. 1 18. 3 30. 4 14. 7 | 44. 9 56. 9 39. 3 40. 5 63. 7 |
| Cape May county | 1,119.9 1,274.7 1,138.6 1,250.8 1,059.5 | 6. 4 17. 3 16. 5 26. 2 | | | 12.7 | 6. 4 | 6. 0 27. 4 15. 7 | 12. 7 24. 2 17. 3 27. 4 10. 5 | 12. 7 12. 1 11. 5 | 34. 5 5. 5 5. 2 | 108. 2 78. 5 92. 0 76. 8 89. 2 | 25. 5 6. 0 11. 5 27. 4 10. 5 | 25. 5 84. 6 63. 3 38. 4 47. 2 |
| Cumberland county 1903 1904 1905 1906 1907 | 1,317.6 1,419.9 1,405.9 1,169.9 1,310.0 | 3. 8 22. 5 45. 1 7. 5 15. 1 | 7. 5 3. 8 | 3. 8 | 3. 8 7. 5 | 7. 5 15. 0 3. 8 | 7. 5 7. 5 | 18 8 22. 5 11. 3 37. 6 30. 1 | 18. 8 11. 3 30. 1 3. 8 | 26. 3 18. 8 11. 3 | 161. 4 154. 0 131. 6 109. 1 143. 1 | 18. 8 18. 8 11. 3 7. 5 30. 1 | 90. 1 45. 1 60. 1 75. 2 75. 3 |
| Essex county 1903 1904 1905 1906 1907 | 1, 133. 1 1, 268. 7 1, 203. 5 1, 212. 7 1, 273. 2 | 14.6 5.9 9.5 10.2 3.9 | | 2. 0 | 1. 2 7. 0 1. 2 8. 1 2. 0 | 29. 2 12. 9 10. 7 4. 1 5. 9 | 10. 9 5. 9 9. 5 8. 1 13. 7 | 19. 5 36. 4 38. 0 38. 7 27. 5 | 8. 5 8. 2 5. 9 8. 1 15. 7 | 9. 5 4. 1 9. 8 | 130. 1 137. 3 137. 8 164. 8 145. 2 | 23. 1 28. 2 28. 5 30. 5 27. 5 | 57. 1 57. 5 57. 0 46. 8 72. 6 |
| Gloucester county | 1, 166. 0 1, 428. 0 1, 258. 8 1, 303. 2 1, 267. 4 | 23. 9 20. 6 8. 7 22. 9 11. 3 | 5. 7 | | 3. 0 2. 9 17. 1 5. 6 | 3. 0 11. 8 5. 7 2. 8 | 14.9 5.9 8 6 11.3 | 14 9 14.7 20.3 11.4 19.7 | 12. 0 11. 8 31. 9 5. 7 8. 4 | 8. 7 17. 1 19. 7 | 92. 7 141. 3 118. 9 128. 6 107. 0 | 12. 0 35. 3 20. 3 17. 1 19. 7 | 32. 9 70. 7 55. 1 54. 3 70. 4 |
| Hudson county 1903 1904 1905 1906 1907 | 1,537.1 1,842.3 1,715.6 1,753.7 1,932.8 | 15. 2 14. 5 13. 8 12. 9 12. 3 | 9. 7 3. 9 5. 0 | 1. 4 1. 3 1. 3 | 4. 1 9. 2 5. 0 2. 6 | 6. 9 28. 9 16. 3 | 2.8 14.5 3.8 5.2 4.9 | 46. 9 69. 7 50 2 33. 5 29. 5 | 5. 5 5. 3 5. 0 | 33. 9 10. 3 17. 2 | 179. 4 209. 1 162. 0 167. 6 204. 4 | 16. 6 14. 5 21. 4 18. 1 9. 8 | 69. 0 53. 9 54. 0 61. 9 36. 9 |
| Hunterdon county | 1, 424. 8 1, 372. 8 1, 304. 9 1, 469. 3 1, 605. 6 | 14. 8 14. 9 6. 0 18. 2 18. 3 | 3.0 | | 3. 0 | 3. 0 3. 0 6. 1 | 3. 0 15. 0 12. 1 | 35. 5 29. 8 6. 0 12. 1 3. 1 | 35. 5 26. 9 12. 0 12. 1 42. 7 | 3. 0 6. 1 15. 3 | 74. 1 104. 4 126. 3 118. 1 112. 9 | 20. 7 17. 9 21. 0 12. 1 9. 2 | 80. 0 44. 8 84. 2 84. 8 106. 8 |
| Mercer county | 1,092.4 1,106.8 972.1 1,202.6 1,030.4 | 24. 4 15. 7 15. 2 3. 7 7. 1 | 11.0 | | 3. 9 3. 8 18. 4 | 7. 8 | 36. 5 3. 9 3. 8 11. 0 | 4. 1 23. 5 15. 2 7. 4 7. 1 | 15. 7 11. 4 3. 7 | 14.7 | 65. 0 90. 3 144. 3 77. 2 107. 0 | 12. 2 3. 9 3. 8 3. 7 10. 7 | 40. 6 54. 9 53. 2 33. 1 46. 3 |
| Middlesex county. 1903 1904 1905 1906 1907 | 1, 400. 4 1, 381. 9 1, 424. 8 1, 337. 5 1, 432. 9 | 8. 8 17. 1 6. 2 2. 0 7. 9 | 12. 5 8. 1 | | 6. 6 8. 5 22. 9 6 1 4. 0 | 19. 7 25. 6 37. 5 2. 0 11. 9 | 8. 8 4. 3 2. 1 28. 5 19. 8 | 50. 4 64. 1 50. 0 52. 8 43. 7 | 17. 5 17. 1 18. 7 10. 2 11. 9 | 33. 3 10. 2 15. 9 | 111. 8 98. 2 118. 7 87. 4 111. 1 | 8. 8 19. 2 8. 3 12. 2 11. 9 | 61. 4 47. 0 50. 0 42. 7 45. 6 |
| Monmouth county | 1, 364. 9 1, 513. 6 1, 434. 3 1, 293. 0 1, 372. 2 | 17. 5 21. 9 26. 2 15. 7 9. 0 | 8. 1 6. 8 2. 6 | | 1. 2 8. 1 8. 0 | 2. 3 1. 2 2. 3 | 8. 2 6. 9 6. 8 15. 7 23. 3 | 31. 6 17. 3 30. 7 19. 6 14. 2 | 15. 2 30. 0 11. 4 10. 4 33. 6 | 18. 2 7. 8 12. 9 | 123. 9 145. 2 146. 7 113. 6 108. 5 | 17. 5 28. 8 22. 7 13. 1 15. 5 | 59. 6 49. 6 59. 1 52. 2 46. 5 |
| Morris county 1903 1904 1905 1906 1907 | 1, 481. 0 1, 514. 2 1, 450. 1 1, 458. 2 1, 612. 8 | 18. 2 7. 2 5. 4 7. 1 7. 1 | 1.8 5.3 | | 7. 3 5. 4 3. 6 1. 8 1. 8 | 7. 3 10. 8 3. 6 3. 6 8. 8 | 12. 7 3. 6 9. 0 12. 5 7. 1 | 23. 6 43. 3 16. 1 24. 9 14. 1 | 27. 3 28. 9 23. 3 12. 5 17. 7 | 23. 3 21. 4 10. 6 | 112. 7 167. 8 129. 1 149. 6 166. 2 | 14. 5 18. 0 17. 9 23. 1 24. 8 | 40. 0 50. 5 75. 3 58. 8 63. 7 |
| Ocean county | 1,003.6 1,317.0 1,173.4 1,250.8 1,223.5 | | 4. 8 9. 6 | | 4. 8 4. 8 9. 5 4. 7 | 4.8 4.7 | 9. 8 4. 7 9. 4 | 9. 8 33. 9 9. 6 28 4 18 8 | 24. 5 43. 6 14. 4 | 4. 8 9. 5 9. 4 | 127. 3 130. 7 105. 4 132. 7 112. 5 | 24. 2 19. 2 14. 2 23. 4 | 53. 9 43. 6 57. 5 61. 6 70. 3 |
| Passaic county 1903 1904 1905 1906 1907 | 1, 113. 5 1, 277. 6 1, 079. 6 1, 000. 4 986. 3 | | 3. 4 | | 4. 0 3. 9 3. 8 6. 8 7. 1 | 4. 0 3. 9 3. 4 14. 1 | 8. 1 3. 9 | 16. 2 62. 5 15. 1 23. 8 10. 6 | 8.1 7.8 3.8 10 2 14.1 | 7. 5 6. 8 7. 1 | 129. 6 121. 1 98. 1 64. 7 84. 8 | 8. 1 27. 4 15. 1 23. 8 14. 1 | 44. 5 27. 4 49. 1 40. 8 31. 8 |
| Salem county. 1903 1904 1905 1906 1907 | 1, 427. 8 1, 618. 5 1, 388. 5 1, 304. 9 1, 286. 2 | 34. 6 42. 1 19. 0 22. 7 11. 3 | | 15. 3 | 19. I 3. 8 3. 8 | 19. 1 7. 6 | 15. 4 7. 7 7. 6 7. 6 22. 6 | 30. 8 15. 3 11. 4 37. 8 18. 8 | 30. 8 23. 0 22. 8 | 15. 1 | 200. 1 179. 8 117. 9 166. 4 146. 7 | 15. 4 7. 7 19. 0 15. 1 18. 8 | 73. 1 65. 0 57. 1 53. 0 71. 5 |

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | | | NUMBER O | F DEATHS 1 | FROM SPEC | IFIED CAUSI | es per 100 | ,000 OF POP | ULATION— | continued: | | | | |
|--------------------------|--|---|--|--|--|---|---|---|--|---|---|--|---|--|--------------------------|
| Tumor: | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | • Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| 1.0 1.0 1.1 | 14.2 5.2 12.0 9.7 12.4 | 32. 8 26. 1 32. 0 17. 2 26. 8 | 181. 7 150. 5 147. 0 146. 4 136. 3 | 146. 6 150. 5 158. 0 147. 5 178. 6 | 91. 9 130. 6 112. 0 93. 7 99. 1 | 58. 0 74. 2 50. 0 77. 5 81. 6 | 90. 8 100. 3 96. 0 109. 8 108. 4 | 60, 2 53, 3 50, 0 62, 4 58, 8 | 62. 4 59. 6 78. 0 75. 4 51. 6 | 63. 5 62. 7 58. 0 57. 1 48. 5 | 4. 4 6. 3 10. 0 17. 2 21. 7 | 98. 5 86. 7 95. 0 90. 4 90. 8 | 51. 4 40. 8 40. 0 24. 8 39. 2 | 101.8 100.3 79.0 73.2 75.4 | 1.0 3.0 1.1 1.0 |
| 1.6 1.6 1.6 1.6 | 8.3 9.8 11.3 14.3 15.7 | 46.3 24.5 27.4 19.1 18.9 | 163. 6 189. 3 164. 4 205. 4 212. 4 | 166. 9 181. 1 190. 2 194. 3 207. 7 | 104.1 119.1 80.6 119.4 110.1 | 85. 9 70. 2 70. 9 66. 9 75. 5 | 79. 3 97. 9 91. 9 106. 7 97. 5 | 74. 4 70. 2 53. 2 58. 9 70. 8 | 102. 4 111. 0 114. 4 109. 9 102. 3 | 81. 0 58. 7 54. 8 62. 1 51. 9 | 8.3 6.5 4.8 14.3 22.0 | 56. 2 99. 5 101. 5 90. 8 100. 7 | 76. 0 66. 9 46. 7 66. 9 64. 5 | 133. 9 117. 5 96. 7 97. 1 105. 4 | 3.3 3.3 3.2 1.6 |
| 2. 5 | 5.6 2.7 13.1 5.1 4.9 | 30. 9 21. 7 26. 2 20. 3 12. 3 | 244. 4 176. 2 214. 7 230. 4 220. 7 | 162. 9 173. 5 175. 4 141. 8 210. 9 | 109. 6 108. 4 107. 4 116. 5 122. 6 | 56. 2 89. 4 70. 7 48. 1 39. 2 | 118.0 84.0 112.6 76.0 129.9 | 67. 4 59. 6 41. 9 68. 4 61. 3 | 134.8 78.6 91.6 76.0 103.0 | 50. 6 48. 8 60. 2 · 76. 0 71. 1 | 5.6 19.0 7.9 2.5 4.9 | 78. 7 37. 9 75. 9 81. 0 63. 7 | 50. 6 48. 8 34. 0 70. 9 73. 6 | 120. 8 97. 6 117. 8 68. 4 85. 8 | 2.8 2.7 |
| | 6. 4 12. 1 5. 5 15. 7 | 12.7 18.1 | 140. 0 199. 4 212. 8 192. 0 162. 6 | 133. 6 132. 9 92. 0 109. 7 73. 4 | 25. 5 30. 2 46. 0 82. 3 68. 2 | 82. 7 78. 5 109. 3 87. 8 62. 9 | 63. 6 114. 8 69. 0 76. 8 47. 2 | 95. 5 60. 4 69. 0 43. 9 89. 2 | 63. 6 90. 6 74. 8 104. 2 89. 2 | 12. 7 42. 3 23. 0 38. 4 62. 9 | 6. 4 18. 1 5. 8 11. 0 | 44. 5 90. 6 74. 8 137. 2 62. 9 | 89. 1 84. 6 57. 5 60. 3 26. 2 | 120. 9 90. 6 57. 5 76. 8 83. 9 | 12. 7 5. 5 |
| 3.8 | 11.3 7.5 18.8 3.8 11.3 | 18.8 11.3 22.6 18.8 | 168. 9 240. 4 229. 3 146. 7 180. 7 | 135. 1 169. 0 135. 3 180. 6 195. 8 | 82. 6 78. 9 127. 8 94. 0 94. 1 | 75. 1 52. 6 60. 1 41. 4 60. 2 | 71. 3 52. 6 63. 9 56. 4 52. 7 | 52. 6 71. 4 75. 2 67. 7 60. 2 | 112. 6 101. 4 94. 0 82. 8 79. 1 | 33. 8 52. 6 52. 6 30. 1 48. 9 | 3.8 15.0 11.3 11.3 | 71. 3 67. 6 67. 7 56. 4 60. 2 | 48. 8 52. 6 33. 8 30. 1 26. 4 | 97. 6 150. 3 90. 2 60. 2 124. 2 | 3.8 |
| 1.2 | 4.9 18.8 10.7 6.1 9.8 | 21.9 34.0 42.8 14.2 23.5 | 137. 4 126. 8 124. 8 148. 5 123. 6 | 117. 9 137. 3 161. 6 162. 8 186. 4 | 71. 7 119. 7 85. 5 89. 5 119. 7 | 75. 4 68. 1 76. 0 65. 1 60. 3 | 38. 9 89. 2 59. 4 61. 0 72. 6 | 68. 1 65. 7 40. 4 30. 5 58. 9 | 71. 7 82. 2 79. 6 85. 5 94. 2 | 45. 0 56. 3 59. 4 59. 0 41. 2 | 10. 9 7. 0 23. 8 14. 2 11. 8 | 52. 3 45. 8 41. 6 34. 6 53. 0 | 43. 8 22. 3 17. 8 20. 3 15. 7 | 72. 9 89. 2 71. 3 89. 5 78. 5 | 3.5 |
| 2. 9 2. 9 2. 8 | 3. 0 2. 9 5. 8 .11. 4 5. 6 | 29. 9 23. 6 20. 3 11. 4 28. 2 | 167. 4 212. 0 165. 3 165. 8 138. 0 | 110.6 144.3 159.5 114.3 121.1 | 104.6 117.8 98.6 94.3 115.5 | 62. 8 67. 7 26. 1 45. 7 50. 7 | 68. 8 85. 4 81. 2 114. 3 78. 9 | 56. 8 79. 5 75. 4 88. 6 78. 9 | 92. 7 64. 8 95. 7 108. 6 101. 4 | 20. 9 64. 8 63. 8 48. 6 64. 8 | 9. 0 2. 9 2. 9 8. 6 11. 3 | 74. 7 94. 2 63. 8 85. 7 70. 4 | 65. 8 41. 2 52. 2 37. 2 33. 8 | 89. 7 106. 0 81. 2 74. 3 87. 3 | |
| 1. 4 | 8. 3 15. 8 28. 9 23. 2 19. 7 | 51. 1 42. 1 57. 8 33. 5 56. 6 | 201. 5 228. 8 192. 2 203. 7 256. 1 | 126. 9 160. 4 133. 1 159. 9 162. 5 | 104.9 181.5 149.5 193.4 182.2 | 118.7 122.3 109.3 128.9 162.5 | 91. 1 157. 8 138. 1 170. 2 187. 1 | 81. 4 67. 1 74. 1 79. 9 76. 3 | 80. 0 85. 5 119. 3 90. 3 137. 9 | 48. 3 67. 1 55. 3 56. 7 49. 2 | 19. 3 28. 9 20. 1 18. 1 29. 5 | 95. 2 77. 6 105. 5 131. 5 103. 4 | 31. 7 36. 8 41. 4 38. 7 32. 0 | 117. 3 143. 3 119. 3 113. 5 113. 3 | 2. 8 2. 6 |
| 3. 0 3. 0 3. 0 | 23.7 14.9 3.0 33.3 15.3 | 29. 6 14. 9 15. 0 12. 1 18. 3 | 260. 7 238. 7 213. 5 251. 4 250. 3 | 242. 9 208. 9 195. 4 169. 7 241. 1 | 91. 8 86. 5 30. 1 100. 0 140. 4 | 41. 5 65. 7 72. 2 66. 6 94. 6 | 47. 4 47. 7 66. 1 54. 5 67. 2 | 56. 3 77. 6 48. 1 63. 6 58. 0 | 74.1 86.5 102.2 121.2 128.2 | 32. 6 56. 7 39. 1 48. 5 18. 3 | 20. 7 11. 9 9. 0 24. 2 12. 2 | 65. 2 68. 6 84. 2 75. 7 103. 8 | 35. 5 29. 8 42. 1 51. 5 39. 7 | 133. 3 113. 4 108. 2 109. 1 106. 8 | 3.0 |
| 3.8 3.7 | 8.1 3.9 7.6 11.0 10.7 | 20. 3 19. 6 7. 6 3. 7 10. 7 | 146. 2 188. 4 125. 3 176. 5 160. 4 | 129. 9 117. 7 106. 3 176. 5 | 64.6 47.8 | 48.7 35.3 38.0 77.2 39.2 | 20. 3 66. 7 60. 8 80. 9 60. 6 | 56. 9 47. 1 34. 2 44. 1 57, 0 | 44.7 35.3 41.8 91.9 74.9 | 32. 5 35. 3 30. 4 62. 5 46. 3 | 4.1 11.4 11.0 3.6 | 138. 1 137. 4 87. 3 99. 3 60. 6 | 48. 7 27. 5 34. 2 14. 7 53. 5 | 109. 6 82. 4 68. 3 91. 9 53. 5 | |
| 4. 3 2. 1 2. 0 | 8.8 2.1 10.4 | 26. 3 32. 0 31. 2 24. 4 15. 9 | ¶ 141.6 | 83.3 | 121.7 | 72. 3 91. 8 79. 2 50. 8 63. 5 | 94. 2 117. 5 125. 0 152. 4 146. 9 | 64.1 | 7,6. 7 51. 3 83. 3 52. 8 81. 4 | 38. 4 50. 0 50. 8 | 17. 5 6. 4 10. 4 10. 2 15. 9 | 147.9 142.3 | 26. 3 36. 3 43. 7 40. 7 31. 8 | 74. 5 115. 3 87. 5 85. 4 | 2.2 |
| 1.2 | 12.9 13.8 5.7 11.8 | 17.5 28.8 28.4 28.7 15.5 | 175.3 193.7 187.7 175.0 187.3 | 180.2 | 73. 9 78. 4 | 71.3 69.2 54.6 41.8 73.6 | 87.6 108.4 94.4 88.8 84.0 | 80. 8 78. 4 | 81. 8 91. 1 85. 3 86. 2 100. 8 | 48. 9 45. 7 | 10.5 13.8 4.5 11.8 7.8 | 84. 2 96. 7 84. 9 | 63.4 | 104.6 | 2.3 |
| 1.8 1.8 | 7.3 7.2 12.5 8.9 | 38. 2 12. 6 28. 7 26. 7 8. 8 | 186. 4 203. 0 | 177.5 174.5 | 86.0 103.3 | 75.8 116.5 81.9 | 78.9 | 64.5 40.9 | 102. 2 128. 2 | 43.3 41.2 55.2 | 5. 5 1. 8 5. 4 5. 3 14. 1 | 95. 7 96. 8 87. 2 | 19.7 28.5 | 144. 4 123. 7 103. 3 | 1.3 1.3 3.6 |
| 4.8 | 4.9 4.8 14.4 9.5 | 19.6 19.4 19.2 19.0 | 107.7 217.9 134.1 180.0 | 122. 4 125. 9 114. 9 180. 0 | 111. 4 105. 4 118. 4 | 58. 1 67. 0 37. 9 | 37.9 | 73. 4 62. 9 86. 2 52. 1 60. 9 | 91.0 80.5 | 33.5 42.6 | 14. 4 4. 7 | 49. 0 67. 8 33. 5 75. 8 56. 3 | 19. 2 28. 4 | 105.4 | 4. |
| | 4.0 27.4 3.8 | 20.2 11.7 37.7 | 113. 4 89. 9 113. 2 95. 3 | 129. 6 148. 5 117. 0 88. 5 | 85. 0 109. 4 79. 3 88. 5 | 86. 0 67. 9 51. 0 | 121. 1 113. 2 | 20. 2 15. 6 41. 5 27. 2 53. 0 | 46. 9 83. 0 51. 0 | 101. 6 37. 7 57. 8 | 15.6 18 9 10.2 | 136. 8 83. 0 88. 5 | 18.9 | 67. 9 51. 0 | |
| 3.8 | 15.3 19.0 | 19. 2 15. 3 19. 0 | 242.5 199.0 209.2 181.6 | 111. 6 137. 7 110. 3 158. 9 | 84.7 122.4 102.7 | 69. 3 65. 0 60. 9 26. 5 | 65. 4 91. 8 121. 7 | 20 5 | 102.7 83.2 | 88.0 60.9 | 7. 7 7. 6 26. 5 | 72.3 | 49.7 72.3 41.6 | 121.0 | 3.8 7.7 |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMB | ER OF D | EATHS FRO | M SPECIF | TED CAUS | ES PER 1 | 00,000 01 | F POPULATI | on. | | |
|---|---|---|------------------------------|----------------|---|--|---|---|---|--|--|---|---|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tubercu- losis. | Cancer. |
| NEW JERSEY RURAL—Continued. | | | | | | | | | | | | | |
| Somerset county. 1903 1904 1905 1906 1907 | 1, 269. 9 1, 179. 6 1, 433. 7 1, 229. 2 1, 252. 7 | 11. 4 8. 4 16. 5 13. 5 5. 3 | | | 8. 4 11. 0 10. 8 5. 3 | 2. 9 2. 8 13. 8 8. 1 13. 3 | 20. 0 5. 6 13. 8 8. 1 29. 3 | 25. 8 25. 3 19. 3 8. 1 10. 6 | 8. 6 8. 4 13. 8 10. 8 16. 0 | 91. 0 24. 4 8. 0 | 108. 8 81. 4 113. 0 92. 1 125. 0 | 11. 4 16. 9 33. 1 32. 5 5. 3 | 57. 2 61. 8 60. 7 59. 6 66. 5 |
| Sussex county. 1903 1904 1905 1906 1907 | 989. 4 1, 256. 0 1, 089. 0 1, 364. 2 1, 447. 7 | 8. 5 21. 3 4. 3 13. 0 8. 7 | 4. 2 8. 6 4. 3 | | 8. 5 8. 5 12. 9 13. 0 13. 0 | 4. 2 21. 3 4. 3 4. 3 | 4. 3 | 16. 9 21. 3 12. 9 30. 2 8. 7 | 25. 4 12. 8 17. 3 21. 7 | 12.9 34.5 13.0 | 114. 2 76. 6 150. 1 125. 2 86. 9 | 21. 3 12. 9 38. 9 34. 8 | 38. 1 42. 6 34. 3 82. 0 78. 3 |
| Union county | 1,210.7 1,155.4 1,263.3 1,133.9 1,245.5 | 14. 0 21. 6 18. 3 12. 7 12. 3 | 2. 7 5. 2 2. 5 | | 2. 8 5. 4 2. 6 5. 1 | 5. 6 8. 1 5. 2 5. 1 14. 7 | 5. 6 2. 7 18. 3 2. 5 19. 6 | 16. 8 13. 5 34. 0 15. 2 17. 2 | 16. 8 16. 2 7. 8 5. 1 19. 6 | 23. 5 7. 6 17. 2 | 100. 9 113. 6 149. 1 106. 3 120. 1 | 19. 6 32. 5 26. 2 32. 9 14. 7 | 30. 8 46. 0 73. 2 48. 1 56. 4 |
| Warren county | 1, 414.6 1, 525.0 1, 467.6 1, 330.1 1, 548.6 | 15. 0 26. 0 18. 5 22. 0 | 3.7 | | 3. 7 11. 2 | 3. 7 7. 4 3. 7 | 18.7 14.9 7.4 11.0 18.3 | 26. 2 18. 6 7. 4 14. 7 14. 6 | 22. 5 29. 8 44. 4 11. 0 36. 5 | 29. 6 36. 7 14. 6 | 112. 3 152. 5 133. 1 124. 9 153. 4 | 22. 5 3. 7 11. 1 11. 0 11. 0 | 63. 6 52. 1 107. 2 62. 5 73. 0 |
| NEW YORK RURAL. | | | | | | | | | | | | | |
| Albany county 1903 1904 1905 1906 1907 | 1, 483. 8 1, 524. 5 1, 485. 7 1, 418. 5 1, 556. 7 | 14. 8 35. 2 32. 1 34. 8 23. 1 | 5. 8 | | 17. 5 8. 6 | 17. 7 11. 7 2. 9 20. 2 | 26. 6 2. 9 14. 6 20. 3 2. 9 | 14. 8 8. 8 17. 5 17. 4 40. 4 | 50. 2 44. 1 11. 7 11. 6 40. 4 | 5. 8 11. 6 5. 8 | 100. 5 149. 8 125. 5 95. 7 100. 9 | 17. 7 17. 6 11. 7 14. 5 17. 3 | 65. 0 58. 7 61. 3 37. 7 51. 9 |
| Allegany county 1903 1904 1905 1906 1907 | 1, 316. 8 1, 416. 8 1, 195. 2 1, 177. 2 1, 397. 4 | 23. 6 9. 4 23. 2 27. 6 9. 1 | | | 2. 4 7. 0 2. 3 6. 9 | 2. 3 2. 3 2. 3 | 18.8 2.3 11.6 4.6 | 4. 7 7. 0 16. 1 11. 4 | 49. 5 63. 1 55. 7 18. 4 73. 2 | 34. 8 13. 8 4. 6 | 56. 5 53. 8 41. 8 55. 3 61. 8 | 4.7 16.4 9.3 9.2 13.7 | 68. 3 56. 1 71. 9 53. 0 86. 9 |
| Broome county | 1,386.4 1,732.2 1,591.7 1,547 8 1,589.7 | 10. 0 6. 6 23. 2 32. 9 13. 1 | • • • • • • • • • • | | 3. 3 49. 9 | 3. 3 6. 6 3. 3 13. 1 | 6 7 13. 3 16. 5 16. 4 | 6. 7 13. 3 9. 9 23. 1 16. 4 | 43. 4 43. 2 56. 3 36. 2 62. 3 | 13 2 3. 3 13. 1 | 90. 2 86. 4 82. 7 72. 5 72. 1 | 13. 4 10. 0 6. 6 9. 9 9. 8 | 86. 9 53. 2 59. 6 79. 0 114. 7 |
| Cattaraugus county | 1,221.6 1,305.3 1,213.7 1,220.5 1,331.3 | 17. 9 21. 5 7. 2 21. 5 12. 6 | | | | 5. 4 | 16. 1 1. 8 23. 3 10. 8 1. 8 | 8. 9 23. 2 19. 7 14. 3 23. 3 | 25. 0 19. 7 16. 1 12. 5 44. 9 | 16. 1 26. 9 14. 4 | 44. 7 69. 7 73. 4 82. 4 77. 2 | 12. 5 5. 4 3. 6 12. 6 | 58. 9 64. 4 71. 6 69. 9 75. 4 |
| Cayuga county 1903 1904 1905 1906 1907 | 1, 471. 9 1, 641. 6 1, 608. 6 1, 610. 5 1, 718. 6 | 20. 2 32. 1 14. 8 32. 9 33. 3 | 2. 9 2. 9 3. 0 | | 5. 8 | 2. 9 5. 9 | 5. 8 11. 8 12. 0 | 17. 3 5. 8 11. 8 3. 0 9. 1 | 34. 6 26. 3 38. 4 41. 9 60. 6 | 26. 6 15. 0 18. 2 | 115. 4 116. 8 100. 5 100. 8 109. 1 | 11. 5 8. 8 17. 7 12. 0 15. 2 | 49. 1 99. 3 68. 0 95. 8 106. 1 |
| Chautauqua county | 1,363.3 1,443.0 1,359.2 1,421.8 1,430.2 | 21. 9 20. 0 9. 0 19. 8 16. 1 | 1. 8 1. 8 5. 4 5. 4 | 1.8 | 5. 5 5. 4 | 7. 3 12. 7 1. 8 3. 6 7. 2 | 5. 5 1. 8 7. 2 16. 2 3. 6 | 14. 6 3. 6 7 2 7. 2 16. 1 | 23. 8 67. 2 27. 1 23. 4 51. 8 | 7. 2 23. 4 8. 9 | 95. 0 94. 5 83. 1 80. 9 73. 3 | 20. 1 14. 5 14. 5 9. 0 14. 3 | 74. 9 81. 8 79. 5 79. 1 73. 3 |
| Chemung county | 1,442.1 1,666.0 1,512.5 1,570.4 1,716.9 | 40. 1 17. 5 29. 7 48. 3 24. 6 | | | 5. 7 | 5. 7 6. 0 | 22. 9 11. 7 | 17. 2 29. 1 17. 8 6. 0 6. 2 | 11. 4 29. 1 41. 5 24. 2 49. 2 | 17. 8 18. 1 24. 6 | 80. 1 122. 3 112. 7 126. 8 104. 6 | 5. 7 23. 3 17. 8 12. 1 30. 8 | 68. 7 104. 9 106. 7 108. 7 123. 1 |
| Chenango county 1903 1904 1905 1906 1907 | 1, 490. 3 1, 741. 5 1, 627. 9 1, 530. 9 1, 810. 9 | 10. 9 16. 3 16. 3 10. 9 10. 8 | 2. 7 2. 7 2. 7 | | 8. 2 2. 7 5. 4 2. 7 | 2. 7 5. 4 10. 9 | 8. 2 2. 7 5. 4 5. 4 | 10. 9 8. 2 8 2 19 0 8. 1 | 27 2 54. 4 43 5 29. 9 81. 3 | 16. 3 24. 4 16. 3 | 81. 7 84. 4 111. 4 76. 0 108. 4 | 8. 2 16. 3 16. 3 19. 0 13. 6 | 92. 6 122. 4 70. 7 84. 1 116. 6 |
| Clinton county. 1903 1904 1905 1906 1907 | 1,063.7 1,183.6 1,248.8 1,170.0 1,113.6 | 12. 5 10. 4 18. 6 20. 9 7. 9 | | 2. 1 | 10. 4 6. 2 5. 2 2. 6 | 29. 1 31. 1 | 2. 1 6. 2 12. 4 13. 1 | 8. 3 14. 5 14. 4 7. 9 18 4 | 29. 6 47. 7 45. 4 23. 6 63. 0 | 8. 3 18. 3 7. 9 | 110. 3 120. 2 125. 9 138. 7 89. 3 | 12. 5 10. 4 12. 4 20. 9 18. 4 | 25. 0 43. 5 41. 3 36. 6 36. 8 |
| Columbia county 1903 1904 1905 1906 1907 | 1,613.8 1,674.5 1,625.3 1,553.5 1,771.3 | 21. 2 21. 4 24. 6 24. 8 18. 7 | 6. 2 | | 9. 1 6. 1 15. 4 6. 2 6. 2 | 9. 1 18. 3 3. 1 | 3. 0 3. 1 3. 1 9. 3 12. 5 | 21. 2 6. 1 12. 3 12. 4 12. 5 | 39. 4 67. 2 49. 3 27. 9 43. 7 | 3. 1 24. 8 6. 2 | 112. 2 128. 3 169. 3 102. 3 134. 3 | 12. 1 15. 3 15. 4 15. 5 21. 9 | 78. 9 67. 2 86. 2 80. 6 115. 6 |
| Cortland county. 1903 1904 1905 1906 1907 | 1,582.9 1,735.2 1,722.0 1,527.4 1,547.4 | 22.0 [. | 5. 5 | | 5. 5 11. 0 | 5. 5 5. 5 | 5. 5 | 22. 1 11. 0 11. 0 11. 0 | 33. 1 55. 1 27. 5 16. 5 76. 8 | 16. 5 22. 0 27. 4 | 71. 7 49. 6 93. 5 82. 4 71. 3 | 16. 5 16. 5 16. 5 16. 5 16. 5 | 88. 2 126. 7 93. 5 109. 9 98. 8 |
| Delaware county. 1903 1904 1905 1906 1907 | 1,051.1 1,267.2 1,253.3 1,288.7 1,401.2 | 15.0 17.2 | 2.1 . | | 10. 7 15. 0 12. 9 2. 1 | 4.3 4.3 8.6 | 6. 4 6. 4 6. 4 4. 3 2. 1 | 2. 1 25. 8 6. 4 | 21. 5 27. 9 25. 8 6. 4 47. 1 | 19. 3 6. 4 12. 9 | 86. 0 75. 2 90. 1 102. 9 68. 6 | 6. 4 12. 9 10. 7 10. 7 12. 9 | 77. 4 51. 5 92. 3 75. 0 83. 6 |

¹Shown for 1905, 1906, and 1907 only.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| _ | | | | NUMBER O | F DEATHS F | ROM SPECI | FIED CAUSI | es per 100 | 000 OF POP | ulation | continued. | | | , | <u></u> |
|--|---|---|--|--|--|---|---|---|--|---|---|--|---|--|------------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| 2.7 | 11. 4 8. 4 11. 0 5. 4 18. 6 | 22. 9 11. 2 24. 8 21. 7 13. 3 | 171. 7 196. 6 190. 2 170. 6 175. 5 | 163. 1 137. 6 118. 6 178. 7 151. 6 | 54. 4 92. 7 77. 2 83. 9 79. 8 | 100. 2 50. 6 66. 2 86. 6 53. 2 | 68. 7 84. 3 143. 4 62. 3 66. 5 | 65. 8 39. 3 71. 7 54. 2 37. 2 | 60. 1 56. 2 80. 0 97. 5 82. 5 | 54. 4 61. 8 49. 6 29. 8 39. 9 | 8.6 5.6 13.8 16.2 8.0 | 68. 7 70. 2 66. 2 67. 7 85. 1 | 71. 5 42. 1 13. 8 10. 8 23. 9 | 85. 9 98. 3 113. 0 73. 1 119. 7 | 5. 6 2. 8 2. 7 8. 0 |
| | 4.2 12.8 8.6 13.0 | 12.7 8.5 21.4 25.9 8.7 | 160. 7 170. 3 141. 5 146. 8 139. 1 | 126. 8 136. 2 132. 9 133. 8 226. 1 | 80. 3 166. 0 115. 8 112. 2 156. 5 | 33. 8 55. 3 85. 7 47. 5 78. 3 | 21. 1 29. 8 60. 0 86. 3 65. 2 | 59. 2 85. 2 60. 0 69. 1 60. 9 | 42. 3 46. 8 47. 2 60. 4 73. 9 | 25. 4 34. 1 25. 7 56. 1 39. 1 | 12.7 25.5 17.1 21.6 8.7 | 76. 1 85. 2 68. 6 116. 6 121. 7 | 8.5 29.8 25.7 17.3 34.8 | 105. 7 132. 0 47. 2 77. 7 143. 5 | 8.5 |
| | 16.8 16.2 13.1 5.1 9.8 | 19.6 24.4 20.9 12.7 4.9 | 145. 7 148. 8 136. 0 136. 7 144. 7 | 103. 7 135. 3 107. 2 136. 7 159. 4 | 89. 7 108. 2 109. 8 116. 4 120. 1 | 89. 7 43. 3 60. 2 32. 9 68. 7 | 53. 2 54. 1 68. 0 68. 3 51. 5 | | 134. 5 83. 9 73. 2 73. 4 95. 6 | 47. 6 46. 0 49. 7 38. 0 29. 4 | 11. 2 13. 5 10. 5 10. 1 14. 7 | 162. 5 100. 1 112. 5 121. 5 100. 5 | 14.0 24.4 15.7 22.8 17.2 | 67. 3 62. 2 81. 1 73. 4 83. 4 | 5. 4 2. 5 4. 9 |
| 3.7 | 22.5 18.6 14.8 18.4 3.7 | 29, 9 14, 9 33, 3 22, 0 14, 6 | 220. 8 193. 4 177. 4 183. 7 237. 4 | 146. 0 200. 8 210. 7 224. 1 179. 0 | 78.6 107.9 99.8 73.5 80.4 | 74. 8 81. 8 33. 3 40. 4 58. 4 | 48.7 89.3 48.1 69.8 91.3 | 56. 1 66. 9 88. 7 77. 2 69. 4 | 67. 4 85. 5 88. 7 58. 8 135. 1 | 59. 9 59. 5 33. 3 29. 4 65. 7 | 3.7 18.6 33.3 25.7 21.9 | 146. 0 107. 9 96. 1 102. 9 149. 7 | 52. 4 29. 8 29. 6 14. 7 36. 5 | 108. 5 130. 2 114. 6 95. 5 76. 7 | 3.7 |
| 2.9 | 14.8 · 26.4 17.5 17.4 2.9 | 38. 4 32. 3 37. 9 34. 8 34. 6 | 147. 8 146. 9 157. 6 165. 3 227. 7 | 147. 8 226. 2 178. 1 203. 1 224. 9 | 88. 7 94. 0 128: 4 87. 0 106. 7 | 103. 5 96. 9 81. 7 49. 3 72. 1 | 68. 0 73. 4 61. 3 75. 4 86. 5 | 82. 8 73. 4 67. 1 81. 2 75. 0 | 141. 9 88. 1 96. 3 107. 3 129. 7 | 23. 6 41. 1 64. 2 40. 6 40. 4 | 8.9 8.8 2.9 2.9 17.3 | 136. 0 17. 5 99. 2 133. 4 115. 3 | 38. 4 44. 1 64. 2 40. 6 14. 4 | 136. 0 132. 2 119. 7 127. 6 98. 0 | 2.9 |
| 2.4 | 23. 6 11. 7 18. 6 16. 1 9. 1 | 33.0 16.4 11.6 6.9 22.9 | 129. 6 187. 0 143. 9 159. 0 139. 5 | 223. 8 250. 2 204. 2 237. 3 299. 6 | 87. 2 116. 9 85. 9 55. 3 112. 1 | 47. 1 79. 5 32. 5 50. 7 57. 2 | 23. 6 30. 4 53. 4 46. 1 45. 7 | 91. 9 98. 2 78. 9 76. 0 82. 3 | 70.7 58.5 60.3 69.1 70.9 | 23. 6 51. 4 23. 2 27. 6 41. 2 | 7.1 11.7 20.9 6.9 13.7 | 80. 1 93. 5 60. 3 62. 2 84. 6 | 33. 0 32. 7 16. 2 13. 8 2. 3 | 214. 4 161. 3 123. 0 145. 1 141. 8 | 4.6 2.3 |
| 10. 0 13. 3 6. 6 9. 9 3. 3 | 10. 0 26. 6 16. 5 19. 8 22. 9 | 10. 0 10. 0 13. 2 19. 8 32. 8 | 187. 1 196. 2 182. 0 207. 5 226. 2 | 170. 4 262. 7 218. 4 204. 2 258. 9 | 66. 8 99. 7 112. 5 62. 6 59. 0 | 53. 5 66. 5 82. 7 88. 9 - 75. 4 | 33. 4 43. 2 46. 3 42. 8 45. 9 | 147. 0 106. 4 99. 3 135. 0 85. 2 | 83.5 123.0 115.8 98.8 121.3 | 36. 7 43. 2 46. 3 29. 6 29. 5 | -10.0 10.0 16.5 9.9 19.7 | 43. 4 116. 4 142. 3 92. 2 81. 9 | 20. 0 43. 2 46. 3 42. 8 6. 6 | 240. 5 285. 9 188. 6 207. 5 186. 8 | 1 |
| 1.8 1.8 3.6 | 14.3 19.7 9.0 14.3 | 16. 1 7. 2 25. 1 21. 5 17. 9 | | | 83. 9 96. 6 71. 6 68. 1 91. 5 | 1 | 41.1 69.7 48.3 77.1 50.2 | 62, 5 59, 0 50, 1 75, 3 | 42.9 66.2 62.7 59.1 71.8 | 42. 9 32. 2 41. 2 26. 9 43. 1 | 16. 1 12. 5 12. 5 9. 0 14. 4 | 96. 4 125. 2 68. 0 66. 3 78. 9 | 25. 0 50. 2 32. 2 25. 1 17. 9 | 191. 1 152. 0 146. 8 145. 2 165. 1 | 3.6 3.6 1.8 1.8 |
| 2.9 | . 23.7 | 23. 1 8. 8 8. 9 12. 0 | 1 | | 89. 5 105. 2 103. 5 | 1 | 31. 7 23. 4 71. 0 83. 8 66. 7 | 82.8 | 69. 3 93. 5 100. 5 77. 8 109. 1 | 32.9 | 28. 9 14. 6 17. 7 15. 0 30. 3 | 75. 0 87. 6 82. 8 101. 8 97. 0 | 37. 5 26. 3 32. 5 26. 9 18. 2 | 187. 6 181. 1 204. 0 176. 6 112. 1 | 2.9 |
| 3.7 | 18. 3 16. 4 9. 0 18. 0 16. 1 | 21.7 | 179. 1 179. 9 162. 7 | 182. 7 245. 3 204. 2 | 76. 8 100. 0 84. 9 71. 9 109. 0 | 70.5 | 48.8 | 102.3 74.5 99.4 91.7 69.7 | 71. 3 74. 5 77. 7 102. 5 75. 1 | 29. 2 32. 7 28. 9 73. 7 59. 0 | 7.3 12.7 7.2 12.6 7.2 | 84.1 90.9 106.6 75.5 84.0 | 31. 1 34. 5 28. 9 48. 5 10. 7 | 179. 1 147. 2 166. 3 152. 8 148. 4 | 1.8 |
| 5.8 | . 11.9 | 11.7 29.7 | 160. 1 193. 3 | 231. 3 217. 4 | 108. 7 87. 4 94. 9 90. 6 80. 0 | 29.7 | 40. 1 29. 1 71. 2 48. 3 55. 4 | 122.3 83.0 90.6 | 63. 0 58. 3 106. 7 90. 6 129. 2 | 22. 9 35. 0 41. 5 78. 5 55, 4 | 35. 0 11. 9 12. 1 12. 3 | 148. 8 87. 4 118. 6 120. 8 123. 1 | 17. 2 23. 3 23. 7 24. 2 18. 5 | 148. 2 145. 0 | |
| 2.7 | . 32.6 21.7 | 16. 3 19. 0 | 225. 6 192. 7 | 332. 0 255. 5 304. 0 | 106. 3 114. 3 141. 3 141. 1 132. 8 | 62. 5 67. 9 | 21. 8 29. 9 70. 7 43. 4 54. 2 | 92. 5 81. 5 103. 1 | 80. 9 103. 4 125. 0 78. 7 181. 6 | 40.8 | 13. 6 21. 8 19. 0 16. 3 24. 4 | 81. 7 98. 0 70. 7 57. 0 92. 2 | 32.7 32.7 19.0 8.1 2.7 | 163.1 162.9 | |
| 2. 1 2. 6 2. 6 | 6.2 | 31. 1 20. 6 18. 3 | 107. 8 136. 2 112. 5 | 147. 2 163. 1 149. 2 | 58. 3 74. 6 128. 0 96. 8 81. 4 | 47. 7 59. 9 55. 0 | 84.6 57.6 | 53. 7 52. 3 | 18. 7 35. 2 20. 6 31. 4 52. 5 | 51.6 49.7 | 6. 2 8. 3 10. 3 | 62. 4 56. 0 57. 8 91. 6 89. 3 | 52. 0 37. 3 55. 7 28. 8 21. 0 | 161. 7 111. 5 123. 0 | 6.2 4.1 |
| 3.0 | 9. 2 3. 1 3. 1 | 6. 1 15. 4 9. 3 | 189. 4 240. 1 183. 0 | 296. 4 221. 6 198. 5 | 92. 3 124. 0 | 76. 4 89. 3 77. 5 | 48. 9 49. 3 | 73. 9 83. 7 | 130. 4 134. 4 113. 9 148. 8 140. 6 | 42. 8 55. 4 40. 3 | 9.3 | 106. 2 85. 6 120. 0 117. 8 115. 6 | 27. 3 30. 6 12. 3 24. 8 15. 6 | 195. 6 132. 4 164. 3 | 3.1 3.1 |
| 5. 5 | 38. 5 22. 0 | 11.0 5.5 11.0 | 220. 3 302. 6 192. 3 | 258. 6 285. 7 | 104. 7 115. 5 44. 0 | 88. 1 110. 0 76. 9 | 22. 0 60. 5 | 60.5 54.9 | 104. 8 121. 2 154. 0 115. 4 142. 7 | 49. 6 22. 0 65. 9 | 5.5 16.5 11.0 44.0 21.9 | 55. 2 99. 2 82. 5 65. 9 54. 9 | 11.0 22.0 11.0 27.5 | 137. 4 | 5, 5 5, 5 |
| 2.1 2.1 2.1 | . 12.9 | 15.0 21.5 21.4 | 141. 6 132. 9 | 193. 1 261. 6 | 105. 2 60. 0 | 43. 0 53. 7 53. 6 | 83.6 | 68.6 | 70. 9 79. 5 88. 0 77. 2 96. 4 | 27. 9 27. 9 | 2.1 17.2 | 47. 2 68. 6 | 32.2 | 124.6 113.7 | 4.3 2.1 2.1 |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMI | BER OF D | EATHS FRO | M SPECI | FIED CAUS | SES PER I | 00,000 o | F POPULAT | ION. | | |
|---|---|---|--------------------------------------|----------------|---|---------------------------------------|---|--|---|--|--|---|--|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whooping cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| NEW YORK RURAL-Continued. | | | | | | | | | | | | | |
| Dutchess county | 1,854.7 1,971.3 1,940.9 1,836.3 1,922.9 | 30. 8 20. 5 17. 0 8. 5 15. 2 | 5. 1 5. 1 3. 4 8. 5 3. 4 | | 10. 3 13. 6 3. 4 16. 9 3. 4 | 5. 1 3. 4 3. 4 | 6. 9 10. 2 11. 9 13. 5 3. 4 | 15. 4 15. 3 22. 1 32. 1 20. 2 | 32. 5 44. 3 28. 9 15. 2 47. 1 | 8. 5 6. 8 11. 8 | 220. 9 242. 2 207. 2 189. 4 208. 8 | 24. 0 11. 9 22. 1 15. 2 16. 8 | 83. 9 83. 6 86. 6 60. 9 77. 5 |
| Erie county | 1, 246. 6 1, 268. 7 1, 375. 0 1, 347. 9 1, 443. 3 | 26. 5 12. 8 13. 4 25. 0 17. 4 | 1. 1 2. 0 | | 1. 1 8. 5 6. 2 23. 0 15. 5 | 3. 3 5. 3 8. 2 6. 0 4. 8 | 11. 0 13. 4 14. 0 11. 6 | 18. 7 · 12. 8 16. 5 13. 0 9. 7 | 20. 9 21. 3 36. 1 9. 0 35. 8 | 9. 3 14. 0 8. 7 | 77. 2 90. 5 84. 5 89. 9 102. 6 | 8.8 9.6 8.2 13.0 14.5 | 44. 1 52. 2 73. 2 55. 9 51. 3 |
| Essex county | 1,347.8 1,398.5 1,506.7 1,426.6 1,511.0 | 25. 2 9. 3 18. 5 15. 2 36. 2 | 3. 1 3. 1 3. 0 | | 3. 1 3. 1 | 6. 3 18. 7 3. 1 3. 0 9. 0 | 9. 4 21. 6 15. 2 6. 0 | 3. 1 18. 7 9. 2 12. 2 12. 1 | 18. 9 18. 7 46. 2 15. 2 57. 3 | 12. 3 15. 2 12. 1 | 129. 1 196. 2 191. 0 164. 6 165. 9 | 18. 9 12. 5 18. 5 12. 2 15. 1 | 66. 1 56. 1 49. 3 64. 0 75. 4 |
| Franklin county | 1, 416. 2 1, 602. 0 i, 610. 8 1, 478. 8 1, 334. 7 | 33. 1 13. 0 21. 3 10. 5 16. 5 | 4.4 | | 2. 2 27. 7 27. 3 | 8.8 8.7 6.4 4.1 | 4. 4 6. 5 53. 3 8. 4 22. 7 | 13. 3 26. 0 14. 9 52. 4 16. 5 | 30. 9 26. 0 23. 5 6. 3 39. 2 | 14.9 14.7 14.4 | 265. 1 236. 6 296. 6 274. 8 218. 7 | 19. 9 8. 7 34. 1 42. 0 14. 4 | 39. 8 60. 8 55. 5 46. 1 41. 3 |
| Fulton county | 1, 390. 4 1, 416. 0 1, 478. 4 1, 468. 7 1, 657. 5 | 7.1 7.2 14.6 7.4 | | | | 14. 3 7. 2 7. 4 | 21. 4 21. 9 22. 1 | 14. 3 50. 3 7. 2 7. 3 14. 7 | 21. 4 35. 9 43. 5 29. 2 66. 3 | 29. 0 7. 3 29. 5 | 92. 7 100. 6 144. 9 138. 8 147. 3 | 7. 1 7. 2 7. 3 | 78. 4 71. 9 58. 0 87. 7 95. 8 |
| Genesee county | 1,349.9 1,441.2 1,592.6 1,474.1 1,369.1 | 42. 4 22. 5 19. 5 23. 3 11. 6 | 2.8 2.8 | | 5. 6 19. 5 | 8. 4 2. 8 19. 4 | 2. 8 11. 2 3. 9 3. 9 | 5. 7 19. 7 8. 4 7. 8 15. 5 | 39. 6 53. 4 30. 7 27. 2 65. 9 | 19. 5 31. 1 | 96. 2 89. 9 103. 2 58. 3 77. 6 | 11. 2 22. 3 15. 6 23. 3 | 73. 6 89. 9 92. 0 112. 8 85. 3 |
| Freene county. 1903 1904 1905 1906 1907 | 1,747.3 1,685.2 1,690.4 1,637.3 1,801.4 | 44. 9 48. 2 35. 5 29. 1 32. 5 | 3. 2 3. 2 3. 2 6. 5 | | 25.8 | 3. 2 | 9. 6 9. 6 6. 5 9. 7 3. 2 | 12. 8 12. 9 6. 5 25. 9 16. 2 | 19 2 51. 5 29. 0 3. 2 48. 7 | 16. 1 9. 7 9. 7 | 128. 2 138. 3 177. 4 168. 3 198. 0 | 22. 4 22. 5 12. 9 22. 7 22. 7 | 83. 4 99. 7 106. 5 93. 8 74. 7 |
| Hamilton county | 955. 1 1,057. 8 855. 7 1,101. 8 919. 5 | 20 4 | | | 20. 4 | | | | 40. 6 20. 3 | 20. 4 | 20. 3 101. 7 61. 1 122. 4 81. 7 | | 20. 3 20. 3 81. 5 40. 8 61. 3 |
| Herkimer county. 1903 1904 1905 1906 1907 | 1, 325. 0 1, 270. 7 1, 265. 9 1, 419. 1 1, 351. 0 | 15. 2 15. 1 3. 7 14. 0 9. 2 | 1.8 1.9 | | 1. 9 1. 8 1. 9 | 1. 9 7. 5 11. 2 23. 3 | 24. 7 3. 7 20. 9 4. 6 | 26. 6 30 1 9. 3 9. 3 25. 4 | 15. 2 15. 1 13. 1 7. 0 36. 9 | 20. 5 7. 0 2. 3 | 116. 0 107. 3 104. 4 134. 9 108. 4 | 7. 6 18. 8 9. 3 20. 9 20. 7 | 72. 2 65. 9 57. 8 65. 1 76. 1 |
| Jefferson county. 1903 1904 1905 1906 1907 | 1, 323. 3 1, 468. 2 1, 370. 7 1, 410. 0 1, 494. 9 | 18. 2 21. 9 20. 1 29. 2 27. 4 | 1.8 3.6 5.5 3.7 | 1.8 | 1.8 1.8 | 3.6 1.8 1.8 | 5. 5 9. 1 1. 8 3. 7 | 16. 4 27. 3 9. 1 14. 6 14. 6 | 18. 2 32. 8 9. 1 23. 7 60. 2 | 14. 6 20. 1 9. 1 | 100. 1 105. 6 93. 0 98. 5 89. 4 | 20. 0 10. 9 23. 7 14. 6 23. 7 | 69. 2 65. 6 76. 6 65. 7 89. 4 |
| Lewis county 1903 1904 1905 1906 1907 | 1, 386. 8 1, 418. 4 1, 363. 8 1, 342. 6 1, 321. 1 | 26. 0 15. 0 22. 6 3. 8 3. 8 | 7.4 | | 3.8 | 3. 7 | 3.7 11.2 7.5 22.8 7.6 | 29. 7 11. 2 26. 4 7. 6 15. 3 | 37. 2 37. 4 18. 8 11. 4 42. 0 | 15. 1 3. 8 3. 8 | 96. 7 86. 1 82. 9 79. 6 87. 8 | 11. 2 7. 5 7. 5 26. 5 26. 7 | 104. 1 71. 1 67. 8 56. 9 53. 5 |
| Livingston county | 1,564.1 1,484.2 1,519.7 1,474.8 1,662.7 | 8. 1 18. 8 21. 4 10. 7 10. 7 | 5. 4 2. 7 5. 3 | | 18. 8 | 2. 7 5. 4 2. 7 5. 3 | 2.7 2.7 2.7 16.1 10.7 | 13. 4 21. 5 8. 0 5. 4 | 43. 0 45. 6 24. 1 21. 4 48. 1 | 16. 1 16. 1 5. 3 | 104. 8 80. 5 85. 8 88. 3 101. 6 | 13. 4 8. 1 13. 4 8. 0 18. 7 | 91. 4 75. 1 101. 8 91. 0 90. 9 |
| Madison county | 1, 448. 3 1, 574. 5 1, 735. 0 1, 701. 0 1, 694. 9 | 12. 5 22. 7 7. 6 22. 9 10. 2 | 2 5 | | 5. 0 2. 5 2. 5 2. 6 | 5. 0 2. 5 10. 1 7. 6 | 2.5 2.5 17.8 2.6 | 7.6 10.1 10.2 5.1 | 10, 0 30 2 25, 3 28, 0 74, 2 | 20.3 22.9 10.2 | 90. 2 110. 8 124. 1 91. 7 102. 4 | 17. 5 15. 1 12. 7 17. 8 20. 5 | 87.7 73.1 101.3 109.5 112.7 |
| Monroe county | 1,365.1 1,444.0 1,368.7 1,356.8 1,510.1 | 10. 5 20. 7 8. 7 8. 6 10. 2 | | | | 3. 5 12. 1 5. 2 3. 4 5. 1 | 15.7 8.6 5.2 5.2 10.2 | 31. 4 31. 1 31. 3 36. 1 15. 3 | 27. 9 27. 6 17. 4 10. 3 25. 5 | 12. 2 20. 6 13. 6 | 97. 8 101. 8 76. 5 86. 0 88. 4 | 19. 2 22. 4 20. 9 8. 6 15. 3 | 80. 3 86. 3 76. 5 77. 4 66. 3 |
| Montgomery county. 1903 1904 1905 1906 1907 | 1, 421. 6 1, 448. 2 1, 382. 0 1, 377. 8 1, 649. 9 | 42 7 27. 1 23. 2 23 1 23. 0 | 3.9 | | 7.7 | 31. 1 7. 7 19. 2 | 3. 9 7. 7 7 7 11. 5 | 19. 4 11. 6 26. 9 11. 5 | 35. 0 19. 4 27 0 11. 5 38. 4 | 11. 6 15. 4 7. 7 | 101. 0 154. 9 115. 8 127. 0 118. 9 | 11. 7 19. 4 15. 4 7. 7 15. 3 | 73.8 100.7 100.4 92.4 111.3 |
| Nassau county | 1,350.0 1,400.4 1,334.2 1,386.8 1,384.8 | 7. 8 15. 0 26. 0 9. 7 18. 7 | 2.8 | | 4 7 12.0 2.9 15.3 2.7 | 7. 8 4. 5 4. 3 5. 5 16. 0 | 7.8 18.0 7.2 13.9 24.0 | 28. 2 27. 0 31. 7 26. 3 22. 7 | 25. 1 10. 5 14. 4 4. 2 22. 7 | 14. 4 15. 3 6. 7 | 120. 7 117. 2 108. 2 108. 2 118. 9 | 18. 8 13. 5 11. 5 20. 8 28. 0 | 64. 3 61. 6 63. 5 97. 1 61. 4 |

¹ Shown for 1905, 1906, and 1907 only.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| <u> </u> | | | | NUMBER C | OF DEATHS I | FROM SPEC | IFIED CAUSI | es per 100 | ,000 of Por | ULATION— | continued | • | | | |
|---------------------------------|--|--|--|---|--|---|--|---|--|---|---|--|---|--|------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| 1.7 5.1 1.7 | 10. 3 18. 8 17. 0 6. 8 8. 4 | 22. 3 35. 8 28. 9 23. 7 28. 6 | 294, 6 330, 8 319, 2 287, 5 262, 7 | 217. 5 278. 0 241. 1 228. 3 321. 6 | 142. 1 134. 7 129. 1 186. 0 166. 7 | 78. 8 81. 9 81. 5 84. 5 102. 7 | 63. 4 76. 7 91. 7 69. 3 79. 1 | 94. 2 87. 0 96. 8 84. 5 107. 8 | 106. 2 112. 5 103. 6 93. 0 121. 2 | 34. 3 46. 0 40. 8 52. 4 30. 3 | 8.6 10.2 • 11.9 13.5 8.4 | 116.5 97.2 117.2 111.6 136.4 | 39. 4 18. 8 35. 7 33. 8 10. 1 | 191. 7 194. 4 207. 2 192. 8 126. 3 | 1.7 |
| 3.3 1.1 1.0 4.0 1.0 | 13. 2 7. 5 14. 4 12. 0 18. 4 | 11. 0 26. 6 25. 8 24. 0 19. 4 | 154. 3 153. 4 158. 7 106. 8 138. 4 | 154. 3 172. 6 145. 3 159. 7 199. 4 | 74. 9 72. 4 91. 7 71. 9 119. 1 | 83. 8 56. 5 78. 3 73. 9 78. 4 | 68. 3 74. 6 100. 0 125. 8 127. 8 | 72. 7 72. 4 82. 5 59. 9 79. 4 | 56. 2 70. 3 62. 9 54. 9 65. 8 | 55. 1 57. 5 46. 4 67. 9 53. 2 | 6. 6 11. 7 15. 5 22. 0 8. 7 | 116. 8 105. 5 146. 4 155. 8 155. 9 | 33. 1 34. 1 25. 8 28. 0 7. 7 | 129. 0 137. 4 110. 3 116. 8 98. 7 | 2.2 1.1 1.0 |
| | 22. 0 18. 7 15. 4 15. 2 12. 1 | ·40. 9 21. 8 27. 7 18. 3 27. 1 | 176. 3 190. 0 172. 5 182. 9 129. 7 | 144. 9 202. 5 191. 0 204. 2 193. 0 | 47. 2 49. 8 89. 4 57. 9 147. 8 | 94. 5 68. 5 73. 9 61. 0 69. 4 | 37. 8 43. 6 70. 9 57. 9 57. 3 | 66. 1 84. 1 55. 5 100. 6 75. 4 | 78. 7 68. 5 80. 1 79. 3 93. 5 | 47. 2 52. 9 46. 2 70. 1 60. 3 | 9. 4 3. 1 15. 4 6. 1 9. 0 | 113. 4 90. 3 80. 1 91. 4 87. 5 | 34. 6 28. 0 37. 0 24. 4 15. 1 | 148. 0 137. 0 178. 7 137. 2 138. 7 | 3.1 6.2 3.0 |
| 6. 6 4. 3 | 2.2 13.0 4.3 8.4 14.4 | 24. 3 52. 1 19. 2 44. 1 20. 6 | 101. 6 143. 3 121. 6 117. 5 111. 4 | 84.0 188.9 138.7 151.0 158.8 | 101. 6 97. 7 106. 7 96. 5 78. 4 | 59. 7 89. 0 68. 3 48. 2 80. 5 | 88. 4 67. 3 98. 1 67. 1 66. 0 | 68. 5 63. 0 64. 0 58. 7 59. 8 | 37. 6 67. 3 72. 5 71. 3 55. 7 | 75. 1 76. 0 78. 9 50. 3 80. 5 | 4.3 6.4 10.5 6.2 | 84.0 80.3 78.9 77.6 61.9 | 70. 7 82. 5 49. 1 35. 7 18. 6 | 185. 6 184. 5 151. 5 157. 3 132. 0 | 4. 4 2. 2 2. 1 |
| 7. 1 7. 2 | 21. 4 21. 7 7. 3 14. 7 | 7.1 28.8 36.2 21.9 7.4 | 192. 5 179. 7 173. 9 204. 6 184. 2 | 178. 3 136. 6 268. 1 255. 7 250. 5 | 156. 9 122. 2 87. 0, 73. 1 140. 0 | 71. 3 43. 1 21. 7 7. 3 58. 9 | 28. 5 43. 1 29. 0 58. 5 44. 2 | 85.6 . 86.3 . 144.9 . 73.1 . 73.7 | 128. 3 115. 0 130. 4 138. 8 221. 0 | 14. 3 14. 4 43. 5 58. 5 29. 5 | 14.4 14.5 | 57. 0 71. 9 36. 2 43. 8 29. 5 | 21. 4 43. 1 36. 2 29. 2 7. 4 | 156. 9 244. 4 130. 4 182. 7 184. 2 | 7.1 |
| 2.8 2.8 5.6 3.9 | 17. 0 16. 9 19: 5 7. 8 7. 8 | 19.8 16.9 19.5 38.9 27.1 | 150. 0 199. 5 212. 0 190. 6 201. 7 | 158. 5 216. 3 248. 2 217. 8 178. 4 | 70. 7 61. 8 72. 5 62. 2 62. 1 | 79. 2 42. 1 61. 4 50. 6 . 73. 7 | 42. 4 53. 4 61. 4 105. 0 31. 0 | 70. 7 81. 5 89. 3 112. 8 62. 1 | 76. 4 73. 0 86. 5 54. 5 62. 1 | 59. 4 28. 1 47. 4 38. 9 38. 8 | 5. 7 25. 3 27. 9 31. 1 15. 5 | 107.5 - 109.6 - 97.6 - 108.9 - 108.6 | 50. 9 45. 0 53. 0 23. 3 11. 6 | 175. 5 165. 8 159. 0 151. 7 182. 3 | 2.8 |
| 12.8 | 12.8 9.6 25.8 25.9 16.2 | 38. 5 32. 2 19. 4 9. 7 29. 2 | 230. 8 221. 9 241. 9 203. 9 311. 6 | 240. 5 238. 0 225. 8 220. 0 256. 4 | 163. 5 138. 3 106. 5 132. 7 126. 6 | 105.8 . 61.1 58.1 55.0 42.2 | 67. 3 67. 5 71. 0 68. 0 81. 1 | 86. 6 80. 4 71. 0 80. 9 71. 4 | 99. 4 128. 6 135. 5 123. 0 146. 1 | 32. 1 32. 2 41. 9 71. 2 38. 9 | 6. 4 16. 1 6. 5 9. 7 13. 0 | 99. 4 86. 8 106. 5 90. 6 126. 6 | 44. 9 38. 6 35. 5 25. 9 13. 0 | 182. 7 151. 1 125. 8 152. 1 97. 4 | 3.2 |
| | 20. 3 | 20. 3 20. 4 | 121. 9 122. 1 122. 2 163. 2 102. 2 | 142. 2 162. 7 61. 1 122. 4 20. 4 | 101. 5 81. 4 61. 1 102. 0 183. 9 | 20. 3 20. 3 40. 8 40. 9 | 60. 9 101. 7 20. 4 20. 4 40. 9 | 20. 3 122. 1 40. 7 102. 0 40. 9 | 81. 2 40. 7 101. 9 20. 4 102. 2 | 20. 3 20. 3 20. 4 20. 4 | | 101. 5 101. 7 142. 6 163. 2 61. 3 | 40. 6 20. 3 40. 7 20. 4 | 121. 9 81. 4 81. 5 163. 2 61. 3 | |
| , | 7.6 11.3 5.6 11.6 9.2 | 49. 4 16. 9 31. 7 25. 6 25. 4 | 136. 9 107. 3 139. 8 144. 2 154. 5 | 169. 2 178. 8 179. 0 179. 1 207. 5 | 64. 6 84. 7 106. 3 88. 4 83. 0 | 66. 5 52. 7 48. 5 62. 8 69. 2 | 41. 8 54. 6 61. 5 74. 4 50. 7 | 108. 4 90. 4 76. 4 104. 7 64. 6 | 102. 7 90. 4 102. 5 116. 3 89. 9 | 36. 1 28. 2 28. 0 51. 2 55. 3 | 7. 6 7. 5 11. 2 18. 6 13. 8 | 66. 5 80. 9 96. 9 83. 7 106. 1 | 38. 0 54. 6 33. 6 30. 2 18. 4 | 148. 3 148. 7 108. 1 125. 6 119. 9 | |
| 7.3 1.8 1.8 | , 16. 4 9. 1 18. 2 14. 6 25. 6 | 9.1 23.7 7.3 10.9 9.1 | 154.7 184.0 153.1 180.6 - 169.8 | 222. 1 271. 4 220. 6 207. 9 220. 9 | 43. 7 65. 6 49. 2 73. 0 84. 0 | 89. 2 52. 8 51. 0 51. 1 52. 9 | 40. 0 25. 5 54. 7 67. 5 65. 7 | 83. 7 92. 9 105. 7 91. 2 120. 5 | 65. 5 71. 0 80. 2 54. 7 89. 4 | 56. 4 52. 8 63. 8 54. 7 71. 2 | 7.3 10.9 12.8 9.1 14.6 | . 43.7 94.7 83.8 76.6 78.5 | 18.2 27.3 20.1 38.3 14.6 | 214.8 202.2 198.7 202.5 155.2 | 3.6 |
| 3.8 | 22.5 | 33. 5 7. 5 15. 1 30. 3 42. 0 | 156. 2 168. 4 135. 6 166. 9 145. 1 | 204. 5 209. 6 222. 3 231. 3 206. 2 | 52. 1 82. 3 79. 1 91. 0 114. 5 | 48.3 71.1 79.1 68.3 64.9 | 55.8 71.1 75.3 64.5 34.4 | 104.1 59.9 101.7 94.8 91.6 | 66.9 67.4 64.0 87.2 80.2 | 33.5 29.9 41.4 41.7 11.5 | 3.7 15.0 11.3 3.8 19.1 | 55. 8 93. 6 67. 8 79. 6 80. 2 | 22.3 22.5 26.4 11.4 19.1 | 223. 1 250. 7 180. 8 147. 9 133. 6 | 3.7 3.7 3.8 |
| 5. 4 2. 7 5. 4 2. 7 | 5. 4 5. 4 | 5. 4 16. 1 18. 8 13. 4 21. 4 | 239. 2 238. 9 243. 9 214. 1 302. 1 | 228. 4 273. 8 214. 4 227. 6 .267. 3 | 110. 2 93. 9 109. 9 85. 7 120. 3 | 67. 2 45. 6 56. 3 48. 2 61. 5 | 37. 6 48. 3 61. 6 77. 6 93. 6 | 96. 7 85. 9 80. 4 77. 6 80. 2 | 91. 4 80. 5 91. 1 58. 9 72. 2 | 48. 4 29. 5 42. 9 24. 1 45. 4 | 16. 1 10. 7 34. 8 26. 8 10. 7 | 86. 0 120. 8 99. 2 120. 4 88. 2 | 34.9 32.2 42.9 16.1 24.1 | 185. 4 139. 6 136. 7 179. 3 144. 3 | 2.7 |
| 2. 5 5. 0 2. 5 | 10. 0 15. 1, 38. 0 12. 7 25. 6 | 12.5 17.6 43.1 15.3 7.7 | 182. 9 272. 1 230. 5 231. 7 212. 5 | 275. 6 249. 4 288. 7 280. 1 274. 0 | 112. 8 131. 0 96. 2 84. 0 176. 7 | 45. 1 52. 9 55. 7 48. 4 64. 0 | 45. 1 65. 5 58. 3 76. 4 66. 6 | 85.2 73.1 98.8 109.5 99.9 | 85. 2 85. 7 91. 2 112. 0 79. 4 | 37. 6 30. 2 60. 8 63. 7 46. 1 | 17.5 10.1 20.3 7.6 17.9 | 67.7 103.3 141.8 114.6 81.9 | 27. 6 27. 7 20. 3 25. 5 7. 7 | 205. 5 168. 8 172. 2 191. 0 192. 0 | 2.5 2.5 |
| 1.7 1.7 | . 12.1 | 12.2 17.3 24.3 24.1 32.3 | 169. 3 172. 5 161. 7 153. 0 197. 3 | 202. 5 231. 2 191. 3 197. 8 222. 8 | 69. 8 98. 3 93. 9 51. 6 85. 0 | 78. 6 82. 8 53. 9 65. 3 83. 3 | 50. 6 72. 5 87. 0 101. 5 71. 4 | 75. 1 70. 7 52. 2 84. 3 86. 7 | 82. 0 67. 3 85. 2 92. 9 83. 3 | 52. 4 39. 7 48. 7 48. 2 52. 7 | 8. 7 17. 3 24. 3 20. 6 22. 1 | 83.8 100.1 106.1 98.0 115.6 | 20. 9 17. 3 26. 1 15. 5 32. 3 | 157. 1 132. 8 116. 5 132. 4 | 1.7 |
| 3.9 | 27. 2 15. 5 7. 7 19. 2 | 19. 4 23. 2 7. 7 11. 5 | 202. 0 185. 9 181. 4 169. 3 203. 4 | 244. 7 220. 7 142. 8 223. 2 253. 2 | 62. 1 62. 0 38. 6 65. 4 149. 6 | 31.1 42.6 46.3 53.9 34.5 | 27. 2 46. 5 50. 2 30. 8 38. 4 | 81. 6 77. 4 61. 8 88. 5 65. 2 | 69. 9 112. 3 108. 1 123. 2 138. 1 | 19. 4 19. 4 46. 3 57. 7 49. 9 | 23.3 7.7 19.3 11.5 3.8 | 81. 6 120. 0 123. 5 77. 0 149. 6 | 38.8 34.8 54.0 30.8 38.4 | 189.2 111.6 | 3.9 |
| 1.6 3.0 1.4 1.4 | 8.3 | 26. 7 18. 0 23. 1 18. 0 17. 4 | 152. 1 136. 7 131. 3 169. 2 136. 2 | 144.3 166.8 155.8 166.4 161.6 | 65. 9 111. 2 80. 8 80. 4 72. 1 | 75. 3 81. 1 77. 9 66. 6 73. 4 | 80. 0 115. 7 138. 5 77. 7 120. 2 | 73. 7 73. 6 69. 2 79. 0 62. 8 | 103.5 81.1 76.4 88.8 109.5 | 59. 6 51. 1 64. 9 51. 3 61. 4 | 9. 4 3. 0 8. 7 13. 9 13. 4 | 108. 2 90. 2 70. 7 113. 7 93. 5 | 36. 1 42. 1 36. 1 23. 6 17. 4 | 98.1 | |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | H shall -19 | NUMB | ER OF D | EATHS FRO | M SPECIF | PIED CAUS | es per 1 | 00,000 01 | F POPULATI | on. | | |
|--|---|---|--|----------------|--------------------------------|--|---|---|---|--|--|---|---|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whooping cough. | Diph- theria and eroup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tubercu- losis. | Cancer. |
| NEW YORK RURAL—Continued. | | | | | | | | | | | | | |
| Niagara county | 1, 406. 3 1, 395. 0 1, 435. 7 1, 383. 1 1, 498. 9 | 35. 1 37. 3 34. 5 45. 9 22. 9 | 2. 5 5. 0 2. 5 | | | 12. 5 7. 5 7. 4 3. 3 | 12. 5 9. 9 6. 6 22. 9 | 15. 0 17. 4 4. 9 9. 8 3. 3 | 10. 0 42. 3 24. 7 6. 6 45. 7 | 4. 9 13. 1 3. 3 | 122. 8 79. 6 115. 9 98. 3 130. 6 | 27. 6 14. 9 32. 1 19. 7 13. 1 | 70. 2 84. 5 56. 7 45. 9 75. 1 |
| Oneida county | 1, 363. 8 1, 539. 9 1, 509. 5 1, 446. 6 1, 481. 5 | 20. 0 28. 4 18. 5 13. 5 18. 7 | 1. 7 3. 4 | 1.7 | 3.3 3.4 1.7 6.8 | 5. 0 16. 7 6. 7 6. 8 5. 1 | 8.3 6.7 5.0 1.7 3.4 | 15. 0 23. 4 20. 2 22. 0 5. 1 | 16. 6 33. 4 11. 8 10. 1 42. 5 | 6. 7 23. 7 10. 2 | 98. 1 108. 7 116. 0 111. 5 110. 4 | 23. 3 1. 7 18. 5 11. 8 15. 3 | 81. 5 61. 9 75. 6 74. 4 93. 4 |
| Onondaga county | 1, 464. 3 1, 490. 5 1, 492. 0 1, 433. 0 1, 473. 8 | 26. 3 26. 3 21. 3 11. 4 21. 2 | 1.6 3.3 | | 18.1 | 3.3 13.1 16.4 4.9 1.6 | 23. 0 6. 6 14. 7 1. 6 | 8. 2 4. 9 8. 2 8. 2 14. 7 | 39. 5 19. 7 13. 1 18. 0 44. 0 | 9. 8 9. 8 8. 2 | 113. 5 110. 0 142. 5 114. 4 84. 8 | 18. 1 11. 5 6. 6 13. 1 8. 2 | 69. 1 80. 4 68. 8 57. 2 89. 7 |
| Ontario county | 1, 514. 6 1, 434. 1 1, 535. 8 1, 453. 5 1, 436. 1 | 25. 1 15. 0 17. 4 24. 7 14. 8 | | | 7.5 | 2.5 2.5 7.5 4.9 4.9 | 7.5 7.5 12.4 4.9 14.8 | 7.5 10.0 17.4 17.3 7.4 | 25. 1 27. 5 12. 4 12. 4 46. 7 | 37.3 22.2 12.3 | 108. 0 99. 9 109. 3 98. 9 68. 9 | 15. 1 15. 0 9. 9 17. 3 17. 2 | 115.5 65.0 121.8 69.2 66.4 |
| Orange county | 1, 497. 8 1, 435. 0 1, 652 6 1, 435. 3 1, 568. 7 | 21. 3 21 1 26. 2 20. 8 24. 1 | 1. 8 3. 5 8. 7 5. 2 1. 7 | | 8.8 | 3.5 5.3 1.7 3.5 3.4 | 8. 9 14. 1 7. 0 15. 6 8. 6 | 26. 6 35. 2 28. 0 22. 5 17. 2 | 40. 8 37. 0 24. 5 24. 3 39. 6 | 22. 7 26. 0 17. 2 | 131. 3 144. 4 172. 9 116. 1 123. 8 | 24. 8 12. 3 14. 0 17. 3 22. 4 | 53. 2 58. 1 75. 1 69. 3 96. 3 |
| Orleans county. 1903 1904 1905 1906 1907 | 1, 452. 8 1, 454. 1 1, 289. 9 1, 308. 2 1, 442. 3 | 29. 1 3. 2 6. 4 25. 3 18. 8 | | | 9.6 | 9. 7 9. 6 6. 4 6. 3 | 3. 2 | 12. 9 28. 9 9. 6 12. 6 12. 5 | 25. 9 22. 5 35. 0 19. 0 50. 2 | 6. 4 6. 3 | 90. 6 128. 4 117. 8 91. 6 122. 3 | 12. 9 22. 5 9. 6 15. 8 25. 1 | 51. 8 93. 1 57. 3 91. 6 56. 4 |
| Oswego county. 1903 1904 1905 1906 1907 | 1, 556. 5 1, 608. 5 1, 663. 8 1, 542. 2 1, 642. 4 | 37. 0 30. 0 40. 1 12. 7 14. 9 | 1.4 | 1.4 | 25.8 | 4.3 2.9 8.6 | 17. 1 1. 4 1. 4 19. 1 | 27. 1 22. 9 21. 5 17. 0 23. 5 | 21. 4 42. 9 20. 1 6. 4 68. 3 | 28. 7 8. 5 . 17. 1 | 104. 0 127. 1 120. 4 89 1 93. 8 | 10.0 8.6 21.5 19.1 12.8 | 71. 2 80. 0 84. 6 89. 1 72. 5 |
| Otsego county | 1, 562. 4 1, 750. 9 1, 755. 6 1, 561. 6 1, 645. 3 | 20. 7 20. 7 14. 6 18. 8 39. 9 | 2. 1 | | 4. 1 12. 4 25. 0 2. 1 | 10.3 2.1 6.3 2.1 | 6. 2 8. 3 6. 2 20. 9 4. 2 | 10.3 8.3 4.2 8.4 4.2 | 20. 7 60. 2 37. 5 29. 3 98. 6 | 22. 9 25. 1 2. 1 | 84. 7 105. 8 102. 0 66. 9 58. 8 | 18. 6 20. 7 12. 5 16. 7 12. 6 | 95. 1 114. 1 104. 1 98. 3 83. 9 |
| Putnam county. 1903 1904 1905 1906 1907 | 1, 416. 8 1, 738. 1 1, 659. 5 1, 475. 7 1, 708. 1 | 7.1 | 7. 1 35. 3 7. 0 | | | | 7. 1 28. 4 7. 0 | 35. 6 42. 6 28. 2 49. 2 | 35. 8 7. 1 35. 5 | 21. 3 7. 1 7. 0 | 128. 8 199. 5 177. 3 134. 2 147. 6 | 14. 3 14. 2 21. 3 | 107. 3 85. 5 57. 7 91. 8 140. 6 |
| Rensselaer county . 1903 1904 1905 1906 1907 | 1, 577. 0 1, 569. 4 1, 552. 9 1, 428. 1 1, 601. 5 | 26. 1 35. 0 35. 1 33. 1 46. 6 | 2. 2 2. 2 4. 4 2. 2 | 2. 2 | 28.6 | 8. 7 22. 0 4. 4 | 26. 1 6. 6 4. 4 6. 6 13. 3 | 10. 9 10. 9 8. 8 22. 1 33. 3 | 32. 6 56. 8 24. 2 4. 4 51. 0 | 22.0 | 121. 8 135. 5 164. 7 103. 7 113. 1 | 13. 1 8. 7 11. 0 15. 5 11. 1 | 84. 8 65. 6 74. 7 68. 4 75. 4 |
| Rockland county | 1,308.5 1,479.9 1,382.9 1,347.7 1,327.1 | 11. 8 22. 9 17. 8 4. 3 8. 4 | 4. 7 6. 9 8. 9 17. 3 14. 7 | | | 2. 4 4. 6 17. 8 2. 2 14. 7 | 11. 8 9. 2 11. 1 6. 5 12. 6 | 23. 7 32. 1 24. 5 19. 5 16. 8 | 26. 0 9. 2 24. 5 15. 1 37. 9 | 15.6 2.2 14.7 | 146. 7 112. 4 106. 9 142. 8 134. 6 | 14. 2 16. 1 8. 9 19. 5 8. 4 | 47. 3 57. 4 57. 9 71. 4 48. 4 |
| St. Lawrence county | 1, 205. 8 1, 192. 2 1, 404. 7 1, 343. 5 1, 317. 8 | 40. 9 26. 3 33. 9 24. 7 24. 5 | | | 23.5 | 5.3 1.3 2.6 2.6 | 6. 6 7. 9 19. 6 7. 8 6. 5 | 17. 2 10. 5 10. 4 7. 8 16. 8 | 23. 8 51. 2 30. 0 15. 6 56. 8 | 14. 4 11. 7 11. 6 | 85. 8 101. 1 120. 1 114. 2 99. 4 | 6. 6 13. 1 23. 5 13. 0 15. 5 | 59. 4 64. 3 87. 5 66. 2 62. 0 |
| Saratoga county 1903 1904 1905 1906 1907 | 1,559.0 1,516.3 1,619.7 1,524.4 1,623.3 | 34. 6 20. 3 48. 7 12. 1 20. 2 | 2.0 | | . 4.1 | 12. 2 2. 0 4. 0 6. 0 | 12. 2 2. 0 6. 1 12. 1 20. 2 | 8. 2 14. 2 14. 2 10. 1 10. 1 | 30. 6 26. 4 36. 5 22. 2 34. 3 | 36.4 | 1875 126. 0 160. 1 95. 0 131. 1 | 16. 3 18. 3 18. 2 12 1 26. 2 | 48. 9 67. 1 73. 0 66. 7 64. 5 |
| Schenectady county | 1,601.5 1,504.8 1,239.3 1,088.3 1,118.0 | 47. 1 8. 5 31. 0 7. 1 13. 2 | 7.1 | | 7.7 | 18.8 23.2 19.7 | 18. 8 25. 5 6. 6 | 18.8 42.5 7.7 7.1 32.9 | 9. 4 17. 0 23. 2 | 7.7 | 141. 3 102. 0 131. 7 78. 2 78. 9 | 9. 4 7. 7 7. 1 13. 2 | 65. 9 68. 0 54. 2 49. 8 52. 6 |
| Schoharie county | 1,720.3 1,648.6 1,487.7 1,656.1 1,584.6 | 34. 8 23. 5 19. 8 28. 1 40. 7 | | | 19.8 | 11.7 | 11. 6 7. 8 7. 9 4. 0 4. 1 | 7. 7 23. 5 15. 9 | 42. 5 82. 2 27. 8 24. 1 28. 5 | 31.7 20.1 | 135. 3 125. 3 87. 3 120. 6 118. 1 | 27. 1 11. 7 19. 8 8. 0 32. 6 | 61. 9 117. 5 99. 2 80. 4 97. 8 |
| Schuyler county | 1, 264. 6 1, 501. 7 1, 643. 9 1, 372. 1 1, 835. 4 | 19. 6 19. 8 20. 0 20. 2 34. 0 | 6. 7 | | 13. 2 | 6. 7 | 6. 5 6. 6 | 6. 5 32. 9 20. 0 6. 8 | 19. 6 26. 3 40. 0 13. 5 81. 6 | 40. 0 13. 5 | 65. 2 98. 8 106. 5 60. 5 95. 2 | 40. 0 13. 5 6. 8 | 65. 2 92. 2 66. 6 67. 3 108. 8 |

¹ Shown for 1905, 1906, and 1907 only.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | | 1 | TUMBER OF | F DEATHS F | ROM SPECI | FIED CAUSE | s per 100, | 000 OF POP | uration—c | ontinued. | | | | |
|--|---|---|--|--|--|---|---|---|--|---|--|---|---|---|------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | Til- defined causes. | All other causes. | Cause un- known. |
| 3.3 | 20.1 9.9 14.8 19.7 13.1 | 35. 1 39. 8 24. 7 9. 8 9. 8 | 198. 0 124. 3 157. 9 154. 0 192. 7 | 188. 0 194. 0 229. 4 262. 2 251. 5 | 62. 7 97. 0 86. 3 62. 3 75. 1 | 72. 7 47. 2 54. 3 55. 7 52. 2 | 57.7 72.1 83.9 88.5 71.8 | 90.2 94.5 86.3 52.4 114.3 | 32.6 54.7 39.5 85.2 71.8 | 62. 7 52. 2 71. 5 42. 6 42. 5 | 2.5 5.0 7.4 6.6 29.4 | 75. 2 111. 9 106. 1 85. 2 88. 2 | 27. 6 47. 2 59. 2 45. 9 6. 5 | 167. 9 146. 7 115. 9 167. 1 156. 7 | 5. 0 2. 5 |
| 1.7 3.3 1.7 3.4 | 15. 0 20. 1 11. 8 15. 2 22. 1 | 28.3 36.8 31.9 13.5 15.3 | 148. 0 187. 3 178. 2 201. 1 188. 6 | 158. 0 204. 0 223. 6 191. 0 244. 7 | 106. 4 108. 7 117. 7 87. 9 95. 1 | 66. 5 73. 6 85. 7 38. 9 57. 8 | 38. 3 55. 2 80. 7 113. 2 71. 4 | 78. 2 90. 3 90. 8 76. 0 76. 5 | 73. 2 88. 6 67. 2 89. 6 112. 1 | 49. 9 43. 5 43. 7 40. 6 42. 5 | 10.0 21.7 8.4 15.2 13.6 | 74.8 98.6 1 80.7 86.2 68.0 | 63. 2 45. 1 55. 5 42. 2 25. 5 | 183. 0 175. 6 147. 9 155. 5 134. 2 | 1.7 |
| 4. 9 3. 3 1. 6 1. 6 | 18. 1 9. 8 11. 5 16. 3 22. 8 | 21. 4 31. 2 27. 8 8. 2 8. 2 | 169. 5 203. 5 183. 4 196. 1 169. 5 | 228. 7 226. 5 248. 9 199. 3 265. 7 | 100. 4 110. 0 78. 6 86. 6 70. 1 | 62. 5 68. 9 63. 9 53. 9 86. 4 | 34. 6 41. 0 52. 4 67. 0 73. 4 | 87. 2 52. 5 93. 4 96. 4 73. 4 | 70. 7 90. 3 85. 2 98. 0 71. 7 | 32.9 41.0 45.9 39.2 53.8 | 11.5 19.7 13.1 9.8 19.6 | 74.0 73.9 104.8 96.4 92.9 | 32. 9 46. 0 22. 9 27. 8 9. 8 | 195. 8 205. 2 162. 1 179. 7 177. 7 | 3.6 |
| 2. 5 | 10.0 15.0 24.9 22.2 9.8 | 10.0 12.5 24.9 17.3 14.8 | 198. 4 234. 8 208. 8 185. 4 228. 7 | 208. 5 207. 4 206. 3 234. 8 223. 8 | 123. 1 62. 5 94. 4 106. 3 100. 8 | 80. 4 79. 9 59. 6 51. 9 73. 8 | 57.8 89.9 49.7 101.4 51.6 | 118.1 79.9 77.0 64.3 68.9 | 90. 4 97. 4 82. 0 93. 9 83. 6 | 30. 1 32. 5 59. 6 51. 9 39. 3 | 15. 1 12. 5 14. 9 7. 4 9. 8 | 75. 4 82. 4 92. 0 56. 9 95. 9 | 35. 2 10. 0 22. 4 14. 8 9. 8 | 148. 2 172. 4 161. 5 165. 6 164. 8 | 5. 2. |
| 3.5 | 19.5 10.6 19.2 | 30. 2 28. 2 | 188. 1 163. 7 159. 0 150. 8 | 181.0 163.7 | 85. 2 86. 3 106. 6 95. 3 101. 5 | 71.6 | 62. 1 91. 6 110. 1 84. 9 96. 3 | 65. 7 75. 7 76. 9 65. 9 75. 7 | 99. 4 89. 8 96. 1 88. 4 96. 3 | 55.9 | 10. 6 3. 5 15. 7 10. 4 15. 5 | 120.5 | 40.8 37.0 45.4 43.3 • 29.2 | 124.0 100.5 | |
| 3.2 | 16.2 19.3 6.4 9.5 | 19. 4 9. 6 3. 2 | 190. 9 157. 3 149. 7 151. 7 | 200. 6 189. 4 | 93. 8 115. 6 57. 3 63. 2 100. 3 | 74. 4 57. 8 57. 3 56. 9 59. 6 | 51. 8 54. 6 54. 1 79. 0 56. 4 | 82. 8 82. 2 | 103. 5 80. 2 63. 7 66. 4 62. 7 | 60. 5 28. 4 | 6.5 6.4 19.1 19.0 6.3 | 70.1 85.3 | 38. 8 35. 3 41. 4 28. 4 18. 8 | 211.9 165.6 161.2 | 3. |
| 2. 8 2. 9 2. 9 2. 1 | 11. 4 12. 9 10. 0 | 14. 2 22. 9 17. 2 23. 3 | 1 | 264. 9 265. 7 | 101. 1 98. 6 96. 0 72. 1 57. 6 | 62. 7 45. 7 51. 6 59. 4 | 100.0 | 91.1 101.4 96.0 101.8 130.1 | 114.6 | 73.1 50.9 | 8.5 5.7 5.7 12.7 8.5 | 96. 8 85. 7 60. 2 120. 9 70. 4 | 22.8 35.7 31.5 31.8 12.8 | 160. 9 164. 3 140. 4 129. 4 160. 0 | 2 |
| 2. 1 4. 1 | 33.1 24.9 16.7 18.8 | 18. 6 18. 7 10. 4 10. 5 | 241.8 211.6 227.0 | 245. 9 280. 1 324. 9 250. 9 350. 5 | 68. 2 116. 2 154. 1 110. 8 111. 2 | 56.0 37.5 41.8 | 31. 0 47. 7 35. 4 43. 9 31. 5 | 91.3 | 132. 8 131. 2 140. 1 | 1 58.3 | 18.7 14.6 | 93. 4 91. 6 121. 3 | 22.9 6.3 | 200.5 209.5 185.3 167.2 134.3 | |
| | 14.2 | 35. 8 21. 4 14. 2 28. 2 | 136. 0 206. 6 184. 4 | 171. 7 185. 2 163. 1 | 84.7 | 78.7 114.0 92.2 63.5 | | 78. 4 49. 6 105. 9 | 106.9 156.0 77.7 | 7 49.6 7 56.5 | 14.2 14.1 | 149.6 127.7 | 64. 1 21. 3 56. 5 | 171. 7 1 206. 6 3 120. 6 91. 8 1 112. 5 | |
| 2.5 2.5 4.4 | 23.9 6.6 | 26. 1 28. 4 26. 4 19. 9 | 193. 6 196. 7 142. 8 | 248. 0 220. 8 193. 3 220. 7 | 131.8 | 78.3 | | 5 85.7 3 61.8 | 102.7 118.6 128.0 | 32. 6 7 39. 3 6 68. 1 9 39. 7 4 44. 4 | | 87. 4 1 116. 4 79. 5 | 41. 3 22. 0 37. | 3 141.4 5 142.1 0 118.6 5 141.3 6 139.7 | |
| 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2 | 11. 8 3 18. 4 2 11. 1 8. 7 | 21.3 25.3 29.0 21.0 | 6 134. | 197.3 180.4 166.6 | 94.6 87.2 62.4 69.2 | 71. 0 75. 7 4 53. 4 58. 4 | 40.2 121.6 111.3 177.9 | 62.0 69.0 54.1 | 103.3 149.3 82.3 | 3 . 64.2 2 51.2 2 49.8 | 9.5 6.7 10.8 | 2 114.7 7 113.6 8 125.5 | 32.3 3 20.6 5 21. | 1 114.7 0 75.7 6 95.5 | |
| 1. 1. 1. 7. | 3 11.9 3 15.8 3 14.6 8 15.9 | 9. 11. 15. 10. | 9 145.3 2 130.0 7 135.3 4 146. | 200.9 3 190.6 7 170.6 | 56. 78. 81. | 52. 5 3 73. 1 8 33. 8 | 5 40.7 1 88.8 3 87.0 | 7 67.0 8 82.2 0 92.2 | 56. 2 65. 2 54. | 5 36.8 3 41.8 5 63.6 | 7.9 3 9. 5 7. | 9 61. 1 62. 8 105. | 7 26. 7 22. 1 26. | $egin{array}{c c} 3 & 147.6 \\ 2 & 156.2 \\ 0 & 162.3 \\ \end{array}$ | 7 3 |
| 4. 2. 4. | 1 8. 0 12. | 2 24. 1 32. 2 40. 1 22. | 5 177. 5 201. 5 172. 2 204. | 3 173.5 2 172.5 3 202.5 2 196. | 75. 109. 127. 1 135. | 8 87.4 7 113.4 5 84.9 | 4 67.3 5 68.9 9 93. | 1 89. 4 9 77. 6 0 56. | 101. 109. 6 99. | 6 52.3 5 34. 1 60. | 7 4. | 1 85.1 0 97.0 | 50. 1 44. 0 54. | 8 162. 6 135. 6 129. | 6 8 |
| 28. | [| 4 28. 8. 38. 7. | 3 141. 5 161. 7 170. 1 71. | 3 197. 5 170. 4 139. 1 156. | 8 94. 0 127. 4 93. 5 71. | 5 119. 0 62. 1 42. | 0 93. 0 38. 7 78. | 5 76. 7 38. 2 85. | 5 93. 7 77. 4 56. | 5 51. 5 31. 9 64. | 0 17. 0 7. 0 7. | 7 123. 1 149. | 5 42. 9 38. 4 35. | 5 153. 7 85. 6 99. | al 🔻 |
| 7. | 7 . 15. 19. | 5 30. 6 31. 9 23. 1 8. | 9 274. 3 270. 8 210. 0 241. | 5 235. 2 215. 3 190. 2 229. | 8 81. 4 62. 4 75. 1 108. | 7 70. 4 35. 5 72. | 5 27. 7 59. 4 56. | 4 105. 5 79. 3 116. | 7 70. 3 107. 6 108. | 5 23. 1 43. 5 36. | 5 15. 6 11. 2 20. | 7 74. 9 59. 1 132. | 4 23. 5 47. 6 28. | 0 204. 5 231. 6 190. 1 184. 1 122. | 0 4 9 J |
| 6. | 5 19. 6 32. 20. 7 6. | 6 6. 9 20. 13. | .5 208. 237. 0 246. | 6 234. 1 217. 3 272. 6 248. | 7 39. 3 72. 9 99. | 4 65. 8 13. 4 13. | 9 39. 3 13. 5 74. | 5 105. 3 153. 0 80. | 4 125. 1 106. 7 47. | 1 19. 5 20. 1 26. | 8 6. 26. 9 6. | 6 52. 6 113. 7 114. | 7 19. 1 20. 3 26. | 1 163. 8 210. 0 173. 9 174. 2 190. | 0 8 1 9 3 |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMB | ER OF DE | EATHS FRO | m specif | IED CAUSI | es per 1 | 00,000 01 | F POPULATI | on. | | |
|---|---|---|----------------------|----------------|--|--|---|---|--|--|--|---|---|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer |
| NEW YORK RURAL—Continued. | | | | | | | | | | | | | |
| Seneca county. 1903 1904 1905 1906 1907 | 1,904.9 1,982.9 1,959.6 2,049.6 2,078.0 | 18. 0 10. 9 25. 5 18. 3 29. 4 | 7.3 | | 3. 6 3. 6 7. 3 | 7. 3 3. 7 | 7. 2 3. 6 7. 3 3. 7 11. 0 | 10. 8 7. 3 11. 0 18. 4 | 25. 3 50. 8 61. 9 14. 6 40. 5 | 21. 9 22. 0 7. 4 | 187. 6 221. 1 211. 3 336. 7 246. 4 | 21. 6 18. 1 14. 6 11. 0 18. 4 | 151. 5 68. 9 72. 8 95. 2 125. 0 |
| Steuben county | 1, 429. 7 1, 613. 8 1, 551. 2 1, 639. 2 1, 733. 3 | 18. 5 24. 3 17. 3 39. 6 10. 9 | | | 4. 3 25. 8 2. 9 | 1. 4 4. 3 1. 8 | 9.9 1.4 4.3 3.6 1.8 | 24. 2 38. 6 20. 2 1. 8 10. 9 | 37. 0 28. 6 17. 3 10. 8 41. 9 | 18.7 14.4 5.5 | 92. 4 118. 7 135. 4 88. 2 98. 4 | 14. 2 11. 4 23. 0 5. 4 14. 6 | 71. 1 93. 0 96. 5 97. 2 102. 1 |
| Suffolk county | 1,783.1 1,947.4 1,740.1 1,814.6 1,991.0 | 11. 9 18. 6 20. 5 8. 9 10. 9 | 5. 7 3. 3 | | 2. 4 12. 8 4. 5 | 7.2 4.7 2.2 2.2 | 29.8 7.0 1.1 8.9 18.5 | 15. 5 15. 1 20. 5 12. 2 10. 9 | 16.7 24.5 17.1 13.3 27.2 | 23. 9 17. 8 23. 9 | 212. 4 205. 0 169. 5 198. 9 195. 5 | 8. 4 8. 2 17. 1 14. 4 26. 1 | 65. 6 80. 4 73. 9 70. 0 60. 8 |
| Sullivan county | 1,597.0 1,831.6 1,884.8 1,720.2 1,759.4 | 17. 8 8. 8 40. 4 22. 8 28. 1 | 5. 9 2. 9 5. 8 | | 8. 9 14. 6 2. 8 | 3.0 2.9 2.8 | 8. 9 5. 9 17. 1 2. 8 | 26. 7 26. 3 5. 8 17. 1 14. 1 | 29. 7 67. 3 28. 9 14. 2 61. 8 | 11. 5 11. 4 14. 1 | 311. 5 494. 5 467. 6 432. 9 486. 2 | 14. 8 8. 8 23. 1 17. 1 22. 5 | 32. 6 76. 1 49. 1 57. 0 50. 6 |
| Tioga county. 1903 1904 1905 1906 1907 | 1,626.0 1,714.4 1,658.6 1,646.9 1,734.0 | 25. 7 14. 8 29. 9 18. 8 41. 8 | 7.3 | | 3.7 | 11.0 3.7 7.5 7.6 | 3.7 7.4 3.7 3.8 | 22. 0 11. 1 7. 5 11. 3 22. 8 | 36. 7 59. 2 52. 3 11. 3 64. 6 | 26. 1 18. 8 7. 6 | 77. 1 92. 6 59. 8 86. 7 72. 2 | 14.7 14.8 7.5 3.8 26.6 | 95. 4 111. 1 82. 2 98. 0 106. 5 |
| Tompkins county | 1, 577. 9 1, 567. 1 1, 699. 6 1, 424. 8 1, 669. 6 | 30. 1 30. 4 30. 8 26. 0 5. 3 | 5. 0 | | 5.1 | | 20. 0 15. 6 | 15. 0 5. 1 10. 3 5. 2 10. 5 | 70. 1 91 3 30. 8 20. 8 84. 3 | 25. 7 26. 0 26. 3 | 85. 2 81. 1 97. 6 88. 4 105. 3 | 5. 0 10. 1 30. 8 15. 6 21. 1 | 95. 2 71. 0 113. 0 62. 4 110. 6 |
| Ulster county 1903 1904 1905 1906 1907 | 1, 377. 5 1, 504. 3 1, 440. 7 1, 519. 2 1, 639. 1 | 24. 1 40. 5 14. 7 28. 0 16. 6 | 8. 1 3. 3 3. 3 | | 1. 6 24. 3 1. 6 1. 6 11. 6 | 16. 1 1. 6 | 17. 7 11. 3 1. 6 1. 6 16. 6 | 16. 1 24. 3 26. 1 28. 0 33. 2 | 41. 7 42. 1 47. 4 21. 4 58. 2 | 11. 4 28. 0 13. 3 | 158. 9 149. 0 132. 3 141. 7 152. 9 | 8. 0 16. 2 19. 6 14. 8 21. 6 | 72. 2 64. 8 68. 6 77. 4 63. 2 |
| Warren county 1903 1904 1905 1906 1907 | 1, 555. 9 1, 431. 1 1, 288. 3 1, 442. 8 1, 521. 8 | 23. 2 11. 6 | | 5. 8 | 11.6 | 5. 8 5. 8 | 11. 6 5. 8 | 17.5 11.7 5.9 | 29. 0 17. 5 23. 3 5. 8 41. 0 | 11.7 35.0 | 168. 4 139. 6 58. 3 134. 3 146. 3 | 17. 4 5. 8 29. 3 | 98. 7 75. 6 52. 5 75. 9 64. 4 |
| Washington county | 1, 415. 0 1, 456. 6 1, 673. 5 1, 517. 2 1, 605. 4 | 10.7 21.3 | | | 22.0 | 4.3 6.4 4.2 | 12. 8 2. 1 10. 5 2. 1 | 2. 1 8. 5 8. 5 8. 4 2. 1 | 19. 3 51. 2 40. 2 31. 6 64. 8 | 29. 7 18. 9 8. 4 | 96. 6 115. 2 135. 6 132. 6 127. 5 | 21. 5 19. 2 19. 1 14. 7 25. 1 | 68.7 53.3 86.9 80.0 81.5 |
| Wayne county | 1, 532. 3 1, 483. 6 1, 670. 1 1, 533. 6 1, 538. 1 | 14. 3 28. 6 28. 6 16. 3 | 6.1 | | 16.4 | 14. 3 4. 1 6. 1 10. 2 2. 0 | 2. 0 24. 5 4. 1 | 8. 2 22. 5 10. 2 12. 3 14. 3 | 32. 8 30. 7 34. 8 10. 2 38. 8 | 20. 4 10. 2 14. 3 | 108. 6 108. 5 108. 3 114. 4 95. 9 | 12. 3 22. 5 8. 2 24. 5 22. 4 | 84.0 88.0 75.6 79.6 100.0 |
| Westchester county | 1, 437. 3 1, 618. 6 1, 616. 1 1, 612. 0 1, 707. 2 | 12.8 23.7 19.2 17.7 19.6 | 6. 2 | 2.0 | 3. 9 14. 2 7. 3 15. 0 9. 4 | 5. 9 7. 6 4. 6 7. 9 2. 6 | 12.8 2.8 17.4 22.1 10.2 | 20. 7 23. 7 30. 2 24. 7 39. 3 | 19. 7 18. 0 23. 8 15. 0 28. 2 | 15. 5 14. 1 12. 0 | 174. 1 159. 2 163. 6 140. 4 151. 1 | 12. 8 22. 7 21. 9 18. 5 24. 8 | 79.7 77.7 86.8 89.2 101.6 |
| Wyoming county | 1,329.5 1,463.9 1,417.7 1,422.9 1,399.5 | 19. 4 6. 4 9. 6 19. 1 9. 5 | 3.2 | | 12.7 | 3. 2 3. 2 | 6. 4 9. 6 6. 4 9. 5 | 6 5 9.7 3.2 3.2 6.3 | 38. 8 35. 4 57. 6 12. 7 57. 0 | 22. 4 25. 5 12. 7 | 55. 0 67. 6 73. 6 70. 0 91. 8 | 12. 9 32. 2 19. 2 15. 9 3. 2 | 61. 5 90. 1 102. 4 101. 9 95. 0 |
| Yates county | 1,628.9 (1,692.1 1,476.8 1,330.3 (1,551.1 | 10.4 10.5 | | | 5. 1 5. 1 5. 3 | 5, 2 | 5. 2 15. 9 | 10.1 20.5 | 40. 6 71. 8 51. 8 26. 2 42. 4 | 20.7 | 137. 0 102. 6 98. 5 68. 1 116. 5 | 20. 3 15. 4 20. 7 20. 9 31. 8 | 71. 0 66. 7 88. 1 68. 1 68. 8 |
| PENNSYLVANIA RURAL. | - | | | | | | | | | | | | |
| Adams county 1906 1907 | 1,284.8 1,249.9 | 17.1 17.0 | 2.8 | 2.8 | 2. 8 8. 5 | 2.8 | 19.9 | 11. 4 8. 5 | 8. 5 31. 2 | 14. 2 8. 5 | 136. 7 107. 9 | 8. 5 19. 9 | 62. 7 62. 5 |
| Allegheny county 1906 1907 | 1, 914. 7 1, 909. 3 | 84. 4 58. 1 | 0. 4 0. 7 | | 34. 4 10. 4 | 13. 1 10. 0 | 24. 5 35. 3 | 51. 8 29. 4 | $\begin{array}{c} 7.1 \\ 15.2 \end{array}$ | 16.7 18.3 | 166. 4 182. 7 | 31. 2 36. 7 | 48. 2 49. 5 |
| Armstrong county 1906 | 1,395.6 1,432.5 | 48. 2 70. 7 | | | 19.6 10.6 | 5. 4 8. 8 | 26. 8 23. 0 | 17. 8 15. 9 | 8. 9 24. 7 | 8. 9 15. 9 | 96. 4 93. 6 | 14.3 15.9 | 35. 7 38. 9 |
| Beaver county | 1, 582. 1 1, 818. 1 | 86. 0 87. 0 | 2.0 | | 10. 0 2. 0 | 2. 0 5. 9 | 20. 0 33. 6 | 42.0 27.7 | 18. 0 33. 6 | 16. 0 27. 7 | 128. 0 100. 8 | 22. 0 21. 7 | 54. 0 73. 1 |
| Bedford county | 1,248.7 1,376.0 | 37 5 59. 9 | 2.5 | | 5. 0 | 2. 5 7. 5 | 12. 5 42. 5 | 65. 1 20. 0 | 10. 0 42. 5 | 12. 5 10. 0 | 112. 6 112. 4 | 12.5 10.0 | 35. 0 42. 5 |
| Berks county | 1,517.5 1,487.0 | 48. 9 36. 6 | 1.2 | | 1. 2 15. 8 | 8.6 7.3 | 22. 0 2. 4 | 33. 0 39. 0 | 17. 1 29. 3 | 17 1 11. 0 | 132. 0 101. 2 | 11. 0 8. 5 | 45. 2 67. 0 |

³Shown for 1905, 1906, and 1907 only.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| · | | | | NIIMPPP A | E DEATHS | PROM SPEC | IFIED CAUS | ES PED 100 | 70g go 000 | PITT, A TUONT | continued | | • | · · · · · · | |
|------------------------------|--|---|--|--|--|--|---|---|---|--|--|---|---|--|---------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circulatory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respiratory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | Ill- defined causes. | All other causes. | Cause un- known, |
| 3.7 | 14.4 25.4 10.9 7.3 11.0 | 7.2 10.9 18.2 7.3 | 277. 8 351. 6 342. 4 278. 2 279. 5 | 270. 6 416. 9 295. 0 344. 0 | 158. 7 141. 4 112. 9 131. 8 | 97. 4 54. 4 76. 5 69. 5 | 54. 1 58. 0 83. 8 95. 2 47. 8 | 122. 7 90. 6 102. 0 106. 1 | 147. 9 134. 1 138. 4 106. 1 | 32. 5 25. 4 40. 1 54. 9 | 14. 4 14. 5 14. 6 3. 7 25. 7 | 64.9 101.5 94.7 109.8 | 18.0 14.5 25.5 29.3 7.4 | 194. 8 159. 5 182. 1 175. 7 | 3.6 |
| 1.4 | 14.2 15.7 17.3 5.4 20.0 | 25.6 17.2 13.0 16.2 | 279. 5 170. 5 210. 3 203. 1 250. 1 262. 5 | 267. 2 238. 9 266. 4 286. 1 333. 5 | 125.0 89.5 91.6 79.2 90.0 83.8 | 55. 2 66. 8 70. 1 72. 0 93. 6 58. 3 | 39. 8 48. 6 37. 4 73. 8 58. 3 | 99.3 75.3 110.2 74.9 84.6 89.3 | 191. 2 83. 8 87. 3 77. 8 126. 0 138. 5 | 29. 4 39. 8 50. 1 37. 4 30. 6 43. 7 | 25. 7 11. 4 15. 7 17. 3 10. 8 21. 9 | 91. 9 65. 4 83. 0 92. 2 77. 4 85. 7 | 38. 4 51. 5 30. 2 19. 8 7. 3 | 121. 4 169. 1 174. 5 195. 9 206. 9 222. 4 | 1. 4 3. 6 |
| 1.2 1.2 2.3 | 14.3 15.1 12.5 16.7 23.9 | 26. 3 26. 8 28. 4 14. 4 17. 4 | 321.0 347.1 311.6 342.2 357.4 | 233. 9 302. 8 243. 4 273. 4 323. 7 | 95. 5 113. 0 118. 3 111. 1 132. 5 | 83. 5 79. 2 89. 8 85. 6 126. 0 | 58. 5 95. 5 93. 3 73. 3 . 89. 1 | 93. 1 89. 7 75. 1 77. 8 84. 7 | 127.7 135.1 126.2 143.3 162.9 | 58. 5 31. 4 48. 9 38. 9 50. 0 | 10.7 10.5 5.7 14.4 18.5 | 95. 5 87. 4 72. 8 97. 8 93. 4 | 45. 4 64. 1 23. 9 37. 8 17. 4 | 138. 4 168. 9 134. 2 136. 7 111. 9 | 2,4 |
| 5. 9 2. 9 2. 8 2. 8 | 5. 9 14. 6 8. 7 8. 5 16. 9 | 14.8 17.6 43.3 28.5 30.9 | 160.2 163.9 233.8 207.9 165.8 | 192.8 201.9 210.7 193.7 236.1 | 103. 8 90. 7 112. 6 85. 4 81. 5 | 71. 2 64. 4 66. 4 76. 9 84. 3 | 53. 4 41. 0 57. 7 48. 4 64. 6 | 86. 0 70. 2 101. 0 74. 0 95. 6 | 68. 2 108. 3 95. 3 76. 9 45. 0 | 44. 5 23. 4 28. 9 48. 4 22. 5 | 8.9 11.7 2.9 2.8 14.1 | 77.1 90.7 98.1 76.9 73.1 | 44. 5 79. 0 52. 0 51. 3 16. 9 | 106.8 140.4 141.4 145.2 126.5 | 3.0 2.9 |
| 3.7 | 14.7 7.4 18.7 26.4 15.2 | 11.0 25.9 11.2 | 242. 3 262. 9 239. 1 245. 0 258. 6 | 242.3 281.4 254.0 218.6 273.8 | 62. 4- 92. 6 160. 6 139. 4 144. 5 | 106. 4 55. 5 48. 6 56. 5 76. 1 | 62. 4 44. 4 108. 3 86. 7 34. 2 | 69. 7 92. 6 85. 9 98. 0 106. 5 | 91. 8 96. 3 89. 7 75. 4 102. 7 | 73. 4 55. 5 26. 1 56. 5 38. 0 | 7.3 7.4 22.4 11.3 30.4 | 99.1 100.0 89.7 139.4 95.1 | 51. 4 48. 1 41. 1 49. 0 30. 4 | 198. 2 214. 8 183. 0 184. 7 167. 3 | 3.7 |
| 5.3 | 10.0 5.1 5.1 15.6 10.5 | 5. 0 5. 1 15. 4 26. 0 21. 1 | 240. 4 263. 7 292. 7 234. 0 263. 3 | 250. 5 263. 7 261. 9 244. 4 258. 1 | 50.1 96.4 87.3 109.2 89.5 | 85. 2 60. 9 97. 6 57. 2 73. 7 | 40.1 30.4 51.3 41.6 36.9 | 70.1 76.1 97.6 88.4 94.8 | 80.1 91.3 87.3 78.0 115.9 | 40.1 25.4 41.1 10.4 10.5 | 10. 0 15. 2 20. 5 15. 6 36. 9 | 70.1 81.1 87.3 72.8 84.3 | 50. 1 55. 8 41. 1 20. 8 31. 6 | 250. 5 202. 9 174. 6 150. 8 173. 8 | |
| 1.6 1.6 3.3 | 6.4 6.5 4.9 26.4 18.3 | 25. 7 27. 5 16. 3 19. 8 29. 9 | 194.3 228.3 207.4 164.8 201.1 | 154.1 205.7 191.1 235.6 232.7 | 85.1 93.9 106.2 98.9 133.0 | 64.2 68.0 73.5 49.4 64.8 | 56. 2 66. 4 75. 1 93. 9 94. 8 | 81.9 84.2 86.6 108.8 88.1 | 85.1 85.8 76.8 74.1 78.1 | 28. 9 32. 4 40. 8 37. 9 48. 2 | 16.1 4.9 14.7 3.3 5.0 | 67. 4 56. 7 94. 7 85. 7 88. 1 162. 6 | 46. 6 48. 6 32. 7 37. 9 16. 6 | 97.9 111.7 91.5 130.2 141.3 | 1.6 |
| 5.8 | 11. 6 23. 3 11. 7 29. 2 23. 4 | 3.8 17.5 35.0 29.2 17.6 | 150. 9 116. 3 134. 1 163. 6 187. 3 | 203. 2 238. 5 192. 4 198. 6 263. 4 | 104.5 64.0 99.1 157.7 140.5 | 40. 6 58. 2 52. 5 5. 8 64. 4 | 40. 6 93. 1 46. 6 40. 9 70. 2 | 92. 9 69. 8 93. 3 46. 7 64. 4 | 139.3 128.0 87.4 99.3 70.2 | 11.6 46.5 52.5 46.7 41.0 | 5.8 5.8 11.7 | 110.5 81.6 87.6 70.2 | 17. 4 23. 3 23. 3 35. 0 | 203. 2 157. 1 174. 9 198. 6 158. 0 | 5.8 |
| 2.1 2.1 6.3 4.2 | 15.0 14.9 8.5 14.7 14.6 | 25. 6 29. 7 18. 9 25. 1 22. 5 | 183. 4 171. 6 168. 3 186. 0 | 206. 1 183. 4 197. 0 199. 9 219. 5 | 111.7 130.1 131.3 98.9 144.2 | 66. 6 72. 5 74. 1 67. 3 56. 4 | 53. 7 55. 4 82. 6 77. 9 81. 5 | _77.3 83.2 82.6 71.5 77.3 | 137. 4 132. 2 114. 4 117. 8 135. 9 | 36. 5 38. 4 42. 4 48. 4 58. 5 | 6.4 8.5 6.4 12.6 10.5 | 88. 0 89. 6 86. 9 82. 1 96. 2 | 32.2 10.7 40.2 37.9 14.6 | 138. 9 138. 6 182. 2 145. 2 140. 1 | 2.1 4.3 4.2 |
| 4.1 2.0 4.1 | 10. 2 20. 5 22. 5 12. 3 22. 4 | 16.4 30.7 26.5 14.3 | 229. 2 226. 9 183. 8 204. 0 | 204. 6 257. 6 253. 2 283. 6 143. 6 | 51. 2 75. 7 87. 9 85. 8 79. 6 | 90.1 51.2 61.3 55.1 75.5 | 43. 0 49. 1 69. 5 75. 6 30. 6 | 90. 0 102. 2 91. 9 83. 6 | 100.3 112.4 100.1 71.4 | 45.1 51.2 45.0 40.8 44.9 | 14.3 12.3 8.2 12.2 | 108.6 65.5 85.9 126.6 132.6 | 22.5 38.9 34.8 24.5 16.3 | 163.7 186.0 161.3 157.1 | 2.0 2.0 2.0 2.0 |
| 0.9 0.9 2.6 0.9 | 13.3 15.5 10.6 8.5 | 25.6 40.7 43.0 33.5 25.6 9.7 12.9 | 157.3 139.0 143.9 151.1 | 164. 9 170. 9 196. 9 199. 7 | 79. 7 110. 9 104. 2 113. 0 139. 1 84. 1 | 78.7 91.9 97.8 81.2 82.8 | 82. 6 126. 0 128. 0 134. 2 150. 2 | 64. 4 60. 3 · 85. 6 77. 7 | 116. 1 117. 5 106. 9 107. 7 125. 5 | 51. 2 52. 1 68. 6 54. 7 77. 7 | 9.8 6.6 9.1 8.8 12.0 | 145.9 129.8 141.3 134.9 | 37. 4 47. 4 43. 0 28. 3 21. 3 | 112.1 122.2 100.6 98.9 92.2 | 0.9 |
| 3. 2 9. 6 | 22.5 12.8 28.6 3.2 30.4 5.1 | 12.9 16.0 19.1 19.0 20.3 25.6 | 194. 1 196. 3 169. 6 184. 6 202. 6 | 249. 1 270. 3 243. 2 283. 3 310. 3 | 64.3 57.6 47.7 76.0 | 74.4 61.1 67.2 38.2 57.0 | 25. 9 35. 4 57. 6 50. 9 34. 8 | 119. 0 76. 8 66. 8 76. 0 | 42. 1 70. 8 86. 4 63. 7 82. 3 | 45. 0 28. 8 41. 4 31. 7 60. 9 | 6.4 32.0 9.5 15.8 | 74.4 93.3 80.0 89.1 63.3 | 6.5 38.6 25.6 54.1 22.2 | 171. 4 173. 7 153. 6 184. 6 104. 5 | 3.2 3.2 |
| 5.2 | 5.1 10.4 10.5 15.9 | 25. 6 20. 7 15. 7 21. 2 | 233. 4 169. 2 191. 7 246. 2 254. 1 | 233. 4 333. 3 300. 5 261. 9 312. 3 | 91. 3 148. 7 51. 8 62. 8 105. 9 | 71. 0 66. 7 36. 3 52. 4 47. 6 | 35. 5 35. 9 67. 4 31. 4 37. 1 | 86. 3 66. 7 88. 1 83. 8 79. 4 | 121. 8 143. 6 57. 0 52. 4 111. 2 | 15.4 31.1 41.9 31.8 | 15. 2 5. 1 36. 3 5. 2 10. 6 | 111.6 92.3 77.7 99.5 68.8 | 30.4 35.9 10.4 5.2 15.9 | 182. 7 225. 6 196. 9 162. 4 132. 3 | 5.1 |
| 1. 4 0. 3 | 11.4 17.0 5.0 7.3 | 8.5 11.4 23.4 20.4 | 239. 3 204. 5 194. 8 189. 9 | 148. 1 187. 5 110. 3 153. 3 | 59. 8 59. 7 143. 7 145. 3 | 57. 0 62. 5 126. 7 123. 8 | 74. 1 65. 3 240. 9 195. 1 | 76. 9 73. 9 90. 1 100. 3 | 71. 2 48. 3 49. 3 52. 6 | 48. 4 54. 0 101. 1 101. 0 | 11.4 8.5 16.3 18.7 | 51. 3 56. 8 173. 5 196. 1 | 14. 2 17. 0 38. 7 29. 8 | 114. 0 105. 1 119. 6 128. 3 | 14.2 8.5 1.8 0.7 |
| 5. 3 | 7.1 14.1 | 39.3 17.7 | 133.9 113.0 | 137. 4 123. 6 | 69. 6 79. 5 | 85. 7 95. 4 | 107.1 134.2 | 80.3 47.7 | 46.4 61.8 | 55.3 61.8 | 7.1 12.4 | 158.8 139.5 | 39.3 58.3 | 128.5 139.5 | 17.8 10.6 |
| 2.0 | 6.0 5.9 | 14. 0 15. 8 | . 124.0 154.1 155.2 | 138. 0 183. 8 | 96. 0 120. 5 47. 5 | 76. 0 100. 8 50. 0 | 128. 0 122. 5 | 96. 0 83. 0 75. 1 | 34. 0 57. 3 | 58.0 100.8 | 16.0 7.9 | 204. 0 288. 5 60. 1 | 44. 0 15. 8 37. 5 | 148.0 140.3 112.6 | 5.9 |
| 1.2 | 15. 0 2. 5 6. 1 25. 6 | 15. 0 15. 0 6. 1 6. 1 | 169. 8 221. 1 262. 0 | 145. 1 157. 3 174. 7 176. 7 | 72.1 73.1 | 59. 9 78. 2 59. 7 | 97. 6 97. 4 118. 5 99. 9 | 69. 7 91. 4 | 57.6 45.0 74.5 70.7 | 47. 5 35. 0 75. 8 68. 3 | 7.5 15.9 4.9 | 92.4 77.0 73.1 | 57.4 63.4 | 134.4 91.4 | 22.5 27.5 |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMB | er of di | EATHS FRO | M SPECIF | IED CAUS | es per 1 | 00,000 OF | POPULATION | ON. | | |
|-----------------------------|------------------------|-----------------------|--------------------|----------------|---------------------|----------------|-------------------------|----------------------------------|----------------------|--|--------------------------------|---|----------------------|
| REGISTRATION AREA, | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tubercu- losis. | Cancer. |
| PENNSYLVANIA RURAL-Cont'd. | | | | | | | | | | | ' | | |
| Blair county | 1,581.1 1,704.1 | 28. 4 23. 8 | 2.2 | | 37. 2 4. 3 | 6.6 23.8 | 8.7 10.8 | 37. 2 34. 6 | 8.7 21.7 | 24. 1 15. 2 | 98. 4 110. 4 | 15. 3 13. 0 | 59.0 69.3 |
| Bradford county1906 1907 | 1, 346. 1 1, 424. 7 | 18.5 28.6 | | | 1.7 8.4 | 6.7 8.4 | 5. 0 6. 7 | 16.8 31.9 | 31. 9 70. 6 | 16. 8 18. 5 | 80. 7 82. 3 | 10. 1 16. 8 | 79. 0 72. 2 |
| Bucks county | 1,623.0 1,577.0 | 33. 6 25. 1 | 2.8 | | 7.0 2.8 | 4.2 4.2 | 15. 4 25. 1 | 21.0 9.8 | 25. 2 43. 3 | 7.0 14.0 | 145. 4 156. 4 | 25. 2 21. 0 | 68. 5 68. 4 |
| Butler county1906 | 1,205.0 1,339.6 | 41.5 24.0 | | | 6. 5 2. 2 | 4.4 2.2 | 6.5 4.4 | 17. 5 6. 6 | 2. 2 30. 6 | 26. 2 21. 9 | 72. 0 80. 9 | 10.9 15.3 | 72. 0 83. 0 |
| Cambria county1906 | | 30.7 41.2 | 1.1 | | 34.3 24.0 | 20. 1 6. 9 | 50.8 14.9 | 101.6 57.2 | 9.4 16.0 | 26 0 22. 9 | 82.7 57.2 | 24.8 24.0 | 35. 4 38. 9 |
| Cameron county | 1,384.3 1,792.9 | 28.8 28.9 | | | 28.9 | 28.9 | 86. 5 | 72. 1 28. 9 | 28. 9 | 43.3 | 28.8 101.2 | 14.4 | 14. 4 43. 4 |
| Carbon county | 1,542.4 1,577.2 | 50.0 8.2 | | | 8.3 14.4 | 18.7 22.6 | 18. 7 30. 8 | 56. 2 20. 6 | 25. 0 32. 9 | 25. 0 18. 5 | 106. 2 109. 0 | 27. 1 8. 2 | 43. 7 67. 9 |
| Center county | 1 ' | 25. 8 21. 1 | | | 58.6 | 4.7 | 7. 0 14. 1 | 7.0 9.4 | 9. 4 28. 1 | 9.4 7.0 | 75. 0 75. 1 | 16.4 16.4 | 65. 6 63. 3 |
| Chester county | 1 | 21. 4 35. 1 | 1 | | 18. 9 6. 3 | 2.5 | 26. 4 11. 3 | 12. 6 16. 3 | 35. 2 37. 6 | 20.1 17.5 | 132. 1 149. 0 | 34. 0 36. 3 | 81.8 91.4 |
| Clarion county | 1, 257. 1 1, 365. 3 | 42. 7 52. 3 | | 1 |) | 6.1 | 21. 4 18. 4 | 21. 4 18. 4 | 6.1 46.1 | 6.1 9.2 | 79. 3 92. 2 | 21. 4 6. 1 | 58. 0 52. 3 |
| Clearfield county | 1 ' | 31.6 33.9 | | 1 | 21. 1 6. 5 | 14. 5 7. 8 | 39. 5 39. 1 | 23. 7 24. 8 | 7.9 11.7 | 18. 4 11. 7 | 57. 9 86. 0 | 14.5 | 42.1 35.2 |
| Clinton county | 1 ' | 50.8 44.0 | | | 44.1 6.8 | 3.4 | 40.7 | 23.7 | 3. 4 33. 8 | 20.3 | 108.5 104.9 | 27.1 23.7 | 67.8 60.9 |
| Columbia county1906 | , , | 19. 2 50. 0 | | , | 2.4 30.9 | J. 4 | 9.6 | 35. 9 52. 3 | 24. 0 38. 1 | 16.8 9.5 | 76. 7 80. 9 | 12.0 | 74.3 45.2 |
| Crawford county | 1, 366. 4 1, 476. 9 | 30. 6 16. 6 | 2.4 | | 16.5 7.1 | 4.7 | 30.9 9.4 9.5 | 2.4 9.5 | 14. 1 | 7.1 | 87.0 | 11.9 | 65.8 |
| Cumberland county | 1,460.5 1,507.4 | 24. 2 14. 5 | 2.4 | | 2.4 9.6 | 14.5 16.9 | 7.3 | 4.8 | 9.7 | 9.5 | 82.8 137.8 | 11.8 | 65.3 |
| Dauphin county | 1,523.3 1,532.0 | 34.4 23.3 | 5. 4 3. 6 | | 12.7 12.5 | 10.9 | 25. 3 | 19.3 27.1 | 33.8 12.7 37.6 | 19.3 | 176.1 | 9.0 | 82.0 50.7 |
| Delaware county | 1, 437. 3 | 24.7 | 1.5 | | 7.3 | 1.5 | 3. 6 26. 2 | 16. 1 27. 6 | 17.4 | 12.5 | 121. 8 155. 5 | 14. 3 26. 2 | 77.0 |
| Elk county1906 | 1,370.0 | 25. 7 45. 8 | 2. 5 | | 4. 3 15. 3 | 7.1 | 11. 4 17. 8 | 15.7 17.8 | 24. 2 | 4. 3 15. 3 | 186. 7 71. 2 | 7.6 | 51.3 |
| 1907 Erie county | | 91. 7 26. 1 | 2. 2 | | 24. 8 4. 4 | 5.0 | 7. 4 6. 5 | 22. 3 17. 4 | 17.3 47.9 | 9.9 | 44. 6 113. 2 | 2.5 2.2 8.7 | 29. 7 74. 0 |
| Fayette county1906 | 1, 436. 3 1, 863. 0 | 13.1 67.6 | 1.6 | | 4.4 | 2. 2 9. 3 | 2. 2 32. 6 | 8.7 44.3 | 47. 9 6. 2 | 13.1 | 47.9 94.0 | 16.3 | 100.1 46.6 |
| Forest county | 1, 731. 3 620. 4 | 75. 9 8. 0 7. 8 | 0.8 | | 19. 7 15. 9 | 4.6 | 28. 1 | 26. 6 8. 0 | 10.6 | 16.7 | 107. 1 31. 8 | 18. 2 8. 0 | 32. 7 31. 8 |
| Franklin county1906 | 1,371.3 | 21.1 | 7.8 | | 7.8 21.1 10.5 | | 7.8 14.8 12.6 | | 15.6 4.2 | 46.8 27.5 | 7.8 | 8.0 7.8 38.0 | 31. 2 57. 1 |
| 1907 Fulton county | 1.336.9 | 27. 3 71. 4 | | | | 4.2 | | 12.6 | 23. 1 30. 6 | 23. 1 | 172.4 91.8 | 23. 1 | 61.0 |
| | 1,319.3 | 82.5 | | | | 10. 2 | 51.1 17.9 | 7.2 | 40.9 35.9 | 10. 2 | 133. 0 150. 6 | 14. 3 | 10.2 30.7 60.9 |
| 1907 Huntingdon county | 1,318.9 | 25. 2 53. 0 | | | 2.9 | 26.5 | | 7.2 | 64.7 | 7.2 7.2 17.7 | 125.8 | 28.8 17.7 | 46.7 97.1 |
| 1907 Indiana county | 1,410.8 | 50.2 | 4.7 | | 25. 7 | 8.9 | 8.9 30.4 | 38.4 | 38.4 | 20.7 | 118.1 | 23.6 | 79.7 |
| 1907 Jefferson county | 1,996.6 | 65.4 | 1.5 | | 9.3 | 7.0 | 25. 7 | 42.0 30.8 | 9.3 46.7 10.3 | 9.3 11.7 | 114.4 | 18.7 18.7 8.8 | 46.7 |
| 1907 Juniata county | 1,133.6 | 34.4 | ¦····· | | 5.7 | 4.3 | 23.0 | 23.0 | 30.1 | 8.6 | 58.8 | 17.2 | 56.0 |
| 1907 Lackawanna county 1906 | 1,330.3 | 12.8 | | | 6.4 | 6.4 | 6.4 | 6.4 | 6. 4 12. 8 | 12.8 | 159.9 | 6. 4 25. 6 | 44.6 51.2 |
| 1907 | 1,795.4 | 10.5 | | | 18.0 | 56.5 19.3 | 11.8 24.4 | 43. 4 37. 2 | 11.8 | 15.8 | 77.6 83.4 | 10.5 15.4 | 38.1 34.7 |
| Lancaster county 1906 1907 | 1,351.8 | 33. 4 24. 8 | 4.8 3.8 | | 10.5 13.4 | 5.7 2.9 | 32.5 2.9 | 8.6 5.7 | 16. 2 33. 4 | 22.0 9.6 | 139.3 118.5 | 18.1 | 52.5 61.1 |
| Lawrence county | 1,259.1 | 21.9 43.4 | 6.3 | | 12.5 6.2 | 3.1 | 1 | 25.1 12.4 | 6.3 24.8 | | 59. 5 86. 8 | 34.5 | 47.0 37.2 |
| Lebanon county | 1,387.4 1,272.5 | 13. 2 13. 1 | 2.6 | \ | 13.2 10.5 | 5.3 2.6 | 37. 0 15. 7 | 47.6 57.7 | 7.9 15.7 | 18.5 13.1 | 84.6 94.5 | 21.1 10.5 | 44.9 31.5 |

¹Shown for 1905, 1906, and 1907 only.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | | | NUMBER O | F DEATHS F | ROM SPECI | FIED CAUSE | s per 100 | ,000 OF POI | ULATION— | continued. | | | | |
|--|---------------|------------------|-----------------------------------|--|--|---|---|---|--|----------------------------------|--------------|------------------|----------------------------|-------------------------|------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | Ill- defined causes. | All other causes. | Cause un- known. |
| | 8.7 | 26.2 | 190. 3 | 126.8 | 109.3 | 41.6 | 150. 9 | 100.6 | 61. 2 86. 6 | 94.0 | 8.7 8.7 | 155.3 151.6 | 52. 5 54. 1 | 120.3 142.9 | 8.7 10.8 |
| 1.7 | 13.0 | 17.3 21.8 | 207. 9 158. 0 | 175.4 191.6 | 97. 4 68. 9 | 62.8 45.4 | 132.1 79.0 | 103. 9 97. 5 | 75.6 | 112.6 58.8 | 11.8 | 107.6 | 25.2 | 124. 4 129. 4 | 1.7 6.7 |
| 1.7 | 11.8 | 9.8 | 161.3 230.7 | 216. 7 223. 7 | 85. 7 134. 2 | 63.8 | 58.8 103.4 | 65. 5 68. 5 | 79. 0 130. 0 | 35. 3 50. 3 | 11.8 8.4 | 104. 2 102. 0 | 37.0 21.0 | 103.4 | 1.4 2.8 |
| 4.4 | 25.1 | 18. 2 28. 4 | 213. 7 163. 7 | 209.5 | 90.8 | 55.9 58.9 | 89. 4 89. 5 | 61. 5 65. 5 | 102.0 48.0 | 60.1 45.8 | 16.8 8.7 | 96.4 98.2 | 25. 1 15. 3 32. 8 | 139. 7 96. 0 | 2.2 8.7 |
| 4.4 | 8.7 | 26. 2 17. 7 | 131. 1 | 161.7 | 102. 7 128. 7 | 61.2 | 100.5 217.3 | 76.5 57.9 | 74.3 39.0 | 45.9 109.8 | 8.7 4.7 | 111.4 177.2 | 34.3 | 118.0 | 27.2 13.7 |
| 3.4 | 5.9 3.4 | 25. 2 | 99.5 | 103.0 | 105. 2 144. 2 | 90.4 | 223. 1 115. 4 | 66.3 | 41.2 | 131.5 72.1 | 6.9 | 205.9 144.2 | 35. 5 28. 8 | 122.4 144.2 115.7 | 13.7 |
| | 14.4 | 14.5 | 86. 5 130. 1 | 216.9 | 101.2 | 101.2 | 144.6 | 72.3 | 43.3 72.3 72.9 | 115.7 | 6.2 | 375.9 112.4 | 43. 4 25. 0 | 115. 7 99. 9 | 10.4 |
| 8.2 | 8.3 | 29.1 8.2 | 143. 6 162. 5 | 129. 1 115. 2 | 97. 8 98. 7 | 89. 5 78. 1 | 181.1 | 74.9 88.4 | 78.1 | 86. 4 65. 6 | 12.3 | 164. 5 105. 5 | 39. 1 23. 4 | 102.8 135.9 | 8.2 21.1 |
| | 21.1 | 14.1 11.7 | 192.3 | 166. 4 178. 3 | 49. 2 82. 1 | 77.3 61.0 | 84. 4 77. 4 | 77.3 75.1 | 56.2 56.3 | 82.1 | 14.1 12.6 | 63.3 | 25.8 | 114.9 | 32.8 6.3 |
| 3.8 2.5 | 12.6 13.8 | | 185. 0 162. 8 | 192.6 212.8 | 89. 4 72. 6 | 62.9 76.4 | 149.8 116.4 | 65.4 50.1 | 114.5 103.9 | 78. 0 73. 9 | 15.0 | 142.7 | 38.8 | 137.7 | 1.3 33.6 |
| 3.1 | 9.2 6.1 | 6. 1 15. 4 | | 143. 4 163. 0 | 51.9 61.5 | 64.1 55.3 | 137.3 107.6 | 1 | 54.9 46.1 | 58.0 49.2 | 9.2 | 91.5 95.3 | 36. 6 33. 8 | 166.0 | 6.1 |
| 2.6 1.3 | 6.6 14.3 | | | 106. 7 96. 5 | 102.7 87.3 | 75.1 70.4 | 144.9 96.5 | 73.8 69.1 | 42. 1 58. 7 | 1 | 6.6 9.1 | 102.7 83.4 | 32.9 43.0 | l | 29.0 |
| | 20.3 | 20.3 13.5 | 166. 1 159. 0 | 132. 2 152. 3 | 64. 4 57. 5 | 61.0 33.8 | 108. 5 118. 4 | 98.3 54.1 | 74.6 77.8 | 71.2 74.4 | 3.4 10.2 | 142.4 111.7 | 30.5 57.5 | 104.9 | 10.2 6.8 |
| 2.4 | 7. 2 23. 8 | 12.0 11.9 | 189. 3 168. 9 | 179. 7 171. 3 | 105. 4 123. 7 | 47.9 73.7 | 136. 6 83. 3 | 59.9 97.5 | 67.1 47.6 | 59.9 40.4 | 2.4 4.8 | 98. 2 66. 6 | 19.2 23.8 | 123.7 | 4.8 |
| 2. 4 2. 4 | 18.8 28.4 | | 225. 8 213. 0 | 232. 8 234. 3 | 61. 1 80. 5 | | 61. 1 49. 7 | 68. 2 94. 7 | 103. 5 108. 9 | | 14.1 21.3 | 49. 4 85. 2 | 28. 2 9. 5 | ļ. | 7.1 7.1 |
| 4.8 | | 16.9 12.1 | 188. 6 209. 8 | 186. 2 214. 7 | 99. 1 60. 3 | | 89.5 69.9 | 65. 3 79. 6 | 99. 1 101. 3 | | 7.3 9.6 | 72.5 65.1 | 38.7 48.2 | 89.5 103.7 | 14.5 12.1 |
| 1.8 | 3 10.9 | | 262. 3 265. 2 | 161. 0 181. 0 | | 74. 2 68. 1 | 97. 7 111. 1 | 66. 9 73. 5 | 63. 3 62. 7 | 61.5 78.8 | 14.5 7.2 | 106.7 105.7 | 27. 1 14. 3 | | - 10.9 5.4 |
| 1.8 | | 18.9 | 159.9 | 1 | | 87.2 55.6 | 110.5 96.9 | | | | 11.6 1.4 | | 21.8 20.0 | 104.6 102.6 | 5.8 1.4 |
| | 7.6 | 3 25.4 | £ 50.9 | 76.3 | 91.6 | | 119.6 79.3 | | 40. 7 39. 6 | | 5.1 9.9 | | 40.7 22.3 | 96.7 84.2 | 12.7 12.4 |
| 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2 | | 10.9 | 9 165. 5 | 237.4 | 67.5 | 45.7 | 89.3 47.9 | 76. 2 89. 2 | 89.3 106.6 | 47.9 45.7 | 17.4 10.9 | | 26.1 41.3 | 185. 1 169. 7 | 2.2 |
| 3. | 1 7.8 | 3 25. | 6 144.6 | 97.2 | 133. 7 | 82.4 | 226.9 | 92.5 | 43.5 | | | | 66. 8 88. 1 | 122.8 120.0 | 79.3 44.8 |
| 0.3 | | 8. | 0 87.5 | 5 39.8 | 39.8 | 3 15.9 | 39.8 | 23.9 | 31.8 | | | 55. 7 39. 0 | | 103.4 | 47. 7 15. 6 |
| 2. | | 3 25. | i | ł | 99. 3 | i | 93.0 | | 80. | · I | 4.2 | 61.3 | 38.0 18.9 | 107.8 | 10.6 6.3 |
| | 8.4 | 1 | | 3 255.1 | 81.6 | 81.6 | 81.6 | 51.0 | 71. | 51. 0 | | 61.2 | 102.3 | 40.8 102.3 | 10.2 |
| | 17. | 9 25. | 1 154. | 2 164.9 | 89.6 | 35.9 | 64. | 78.9 | 43.0 | 35.9 | 7.2 | 46.6 | 32.3 | 3 100.4 | |
| | 18. | 7 14. | 7 164. | 7 129.4 | 82. | 4 44.1 | L 85.3 | 3 108.9 | 67. | 7 61.8 | 8.8 | 144.2 | 41.2 | 2 100.0 | 26.5 |
| 2. | 14. | 8 8. 3 9. | 9 124. 3 163. | 6 201.0 | 79. | 5 112.5 | 2 238. | 4 86.4 | 5 56. | 1 105.2 | 28.0 | 203.3 | 28.0 | 151.9 | 14.0 |
| 2. 2. | 3 14. | 0 25. | 7 168. | 1 147. 7 92. | 1 140.3 4 68.9 | 93.4 | 7 118. | ì | 51. | 3 76.3 | 11.7 | 126.1 | . 27.9 | 9 105.6 | 17.6 |
| | - 4 | 3 20. | 1 91. | 8 97.0 | 54. | 5 76.1 9 63.1 | 7 70. | 76. | 5 12. | 7 31.9 | 6.4 | 178.4 | 12. | 7 82.8 | 25.5 |
| | 19. | 2 19. | 2 185. | 5 204. | 7 64. | 0 51.5 | 2 44. 3 3 262. | 9 97. | 69. | 7 64. | 5.3 | | 44. | 7 124.9 | 7.9 |
| 1. | 9. | 0 41. | 1 210. | 5 127. | 1 154. | 0 151. | 4 216. | 9 75.1 7 62.1 | 69. 0 92. | 3 92.4 6 54.4 | 5.7 | 104.0 | 15. | 3 109.8 | 3.8 |
| i. | 1. | 6 10. | 5 214. | 0 197. | 8 87. | 9 64. | 0 65. | 9 70. | 7 84. | 1 44.9 0 28.9 | 2 3.1 | 141.0 | 40. | 7 103.4 | |
| 3. | | 4 6. | 2 127. | 2 114. | 7 93. | 1 | 1 111. | 6 86. | 8 - 68. | 2 62.0 | 12.4 | 1 96.3 | 105. | 7 95. | L 5.3 |
| 1 | 10. | 6 5. 1 10. | 3 192. 5 204. | 9 137. 7 136. | 4 68. 4 65. | 7 68. 6 36. | 7 89. 7 68. | 2 57. | 6 60. 7 55. | 1 63. | 18.5 2.6 | 81. | 70. | | |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | - | | NUMB | ER OF D | EATHS FRO | M SPECIF | TED CAUS | es per 1 | 00,000 0 | F POPULATI | ON. | | |
|----------------------------|-------------------------------|------------------------|--------------------|----------------|----------------|-------------------|------------------------|----------------------------------|-------------------------|--|--------------------------------|------------------------------|-------------------------|
| REGISTRATION AREA | All causes. | Typhoid lever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whoop- ing cough | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| PENNSYLVANIA RURAL—Cont'd. | | | | | | | | | | | | | |
| Lehigh county | 1,734.9 1,728.3 | 57.5 33.1 | 1.6 | | 4.8 23.7 | $\frac{3.2}{3.2}$ | 31.9 23.7 | 70. 2 39. 5 | 11.2 17.4 | 19. 2 14. 2 | 113.3 127.8 | 8.0 20.5 | 67.0 69.4 |
| Luzerne county1906 | 1,601.5 1,691.2 | 17.5 13.8 | 4. 1 0. 6 | | 30. 9 12. 6 | 15.8 57.9 | 27. 4 26. 4 | 37.9 59.1 | 11.7 22.4 | 18.7 17.8 | 77. 7 78. 6 | 8. 8 9. 7 | 40. 9 39. 6 |
| Lycoming county | 1,104.6 1,090.7 | 12.3 12.2 | | | 4.1 | 10.2 6.1 | 4. 1 22. 3 | 8.2 10.1 | 4. 1 71. 0 | 10.2 16.2 | 65.3 50.7 | 8. 2 2. 0 | 63.3 60.8 |
| McKean county1906 | 1,118.7 1,121.0 | 8.0 21.3 | | | 8.0 | 8.0 2.7 | 29.4 5.3 | 16.0 18.6 | $\frac{21.4}{26.6}$ | 2.7 2.7 | 66.7 63.8 | 5.3 10.6 | •64.1 50.5 |
| Mercer county | 1,691.7 1,920.6 | 51. 7 66. 7 | 4.3 2.2 | - / | 8.6 19.4 | 4.3 2.2 | 6.5 34.5 | 38.7 28.0 | 19. 4 19. 4 | 21.5 19.4 | 90.4 127.0 | 38.7 17.2 | 79.6 81.8 |
| Mifflin county | 1,632.3 1,690.7 | 51.9 51.2 | 3.9 | | 31.9 | 3.9 | 4.0 11.8 | 67.8 63.1 | $\frac{12.0}{27.6}$ | 23.9 27.6 | 151.7 197.1 | 16.0 31.5 | 47.9 63.1 |
| Monroe county | 1,128.9 1,452.3 | 13.8 4.6 | | | 4.6 | 4.6 | 18. 4 22. 8 | 22.9 41.1 | 18.4 36.5 | 4.6 13.7 | 128. 5 82. 2 | 13.8 4.6 | 50. 5 82. 2 |
| Montgomery county | 1,365.5 1,460.6 | 31.6 22.3 | | | 13.5 7.1 | 1.8 3.6 | 19.0 20.5 | 28.0 27.7 | 14. 4 35. 7 | 13.5 10.7 | 130.0 140.2 | 12.6 25.0 | 69.5 53.6 |
| Montour county | 1,853.9 1,980.2 | 27. 1 27. 1 | | | | 27.1 | 13.6 | 54.1 40.7 | 13.6 | 40.6 | 81. 2 203. 4 | 13.5 13.6 | 81. 2 162. 8 |
| Northampton county | 1,646.7 1,681.0 | 32.0 27.1 | 1.5 | | 7.6 15.1 | 3.0 4.5 | 28. 9 22. 6 | 54.8 36.2 | 7.6 15.1 | 13.7 13.6 | 126. 4 137. 1 | 9.1 22.6 | 62.5 72.3 |
| Northumberland county | 1,328.9 1,412.1 | 20.7 7.5 | 1.9 | | 13. 2 20. 5 | 5.7 3.7 | 22. 1 20. 5 | 32. 0 35. 4 | 22.6 26.1 | 18.8 18.7 | 86.7 102.6 | 11.3 9.3 | 41.5 31.7 |
| Perry county | 1,306.3 1,226.4 | 30.5 22.9 | 3.8 | | 3.8 7.6 | | 15.2 | 26.7 7.6 | 3.8 11.4 | 7.6 11.4 | 95. 2 133. 3 | 7.6 3.8 | 53.3 60.9 |
| Pike county | 1,479.5 1,683.7 | 24,1 | | | | | | 35.8 24.1 | 11.9 120.3 | 23. 9 24. 1 | 202.8 144.3 | 11.9 12.0 | 119.3 36.1 |
| Potter county | 903.0 1,024.7 | 31.1 24.9 | | | 19.4 | | 19.8 | 8. 5 2. 8 | 11.3 52.6 | 5.7 | 25. 5 49. 8 | 14. 2 8. 3 | 48.1 49.8 |
| Schuylkill county | 1,699.6 1,730.2 | 13.9 13.8 | 2.3 | | 23. 9 7. 6 | 12.3 15.3 | 33. 9 9. 2 | 62. 4 53. 5 | . 15.4 | 29.3 25.2 | 94. 0 100. 9 | 13.9 15.3 | 40.9 56.6 |
| Snyder county | 1,216.5 1,242.5 | 17.5 17.6 | | | 5.8 | 5.8 | 11.7 | 11.7 11.7 | 11.7 11.7 | 23. 4 23. 4 | 111.1 87.9 | 5.8 23.4 | 58.5 76.2 |
| Somerset county | 1,432.7 1,350.9 | 44.1 24.2 | 1.8 | | 19. 4 20. 7 | 8.8 20.7 | 19. 4 6. 9 | 58. 2 67. 3 | 7. 0 19. 0 | · 8.8 8.6 | 70.5 63.8 | 8.8 6.9 | 45.8 50.0 |
| Sullivan county | 940.5 1,184.8 | 8.0 | | | 8.0 | 8.0 | 24.1 16.0 | | 8.0 32.0 | 16.1 8.0 | 56.3 64.0 | | 32.2 112.1 |
| Susquehanna county | 1,397.0 1,452.2 | 12, 5 25, 0 | | | 10.0 | 2.5 32.5 | 10.0 7.5 | 32. 5 20. 0 | 22.5 42.5 | 10.0 12.5 | 102.5 80.0 | 15.0 17.5 | 35. 0 57. 5 |
| Tioga county | 1,278.9 1,315.4 | 31.8 | 2.1 | | 4.3 | 2.1 | 6.4 | 14.8 | 17.0 | 17.0 19.2 | 65. 7 61. 9 | 10.6 19.2 | 93.3 74.7 |
| Union county | 1,300.4 | 21.4 | | | | | 10.7 11.5 | 10.7 5.7 | 57.7 5.7 | 17.2 | 103.1 | | 103.1 |
| Venango county 1906 | 1,313.6 | 27.2 | 5.4 | | 8.2 | | 5.7 | 10.9 | 10.9 | 22.9 32.6 | 135.9 | 5.7 13.6 | 103.3 62.5 |
| 1907 Warren county | 1,410.8 | 46.1 20.7 | | | Į. | 3.4 | 16.3 17.2 | 6.9 | 29.8 17.2 | 13.6 3.4 | 86.8 148.0 | 16.3 17.2 | 67.8 48.2 |
| Washington county | 1,480.0 | 34. 7 64. 9 | | | 47.7 | 3.5 9.5 | 10.4 | 13.9 30.5 | 10.5 | 3.5 | 163.3 | 24. 3 32. 4 | 73.0 57.3 |
| 1907 Wayne county | 1,844.7 | 27.0 | | | 12. 2 20. 2 | 6.5 | 36.5 6.7 | 30.9 53.9 | 36.5 13.5 | 11.2 | 138.2 | 23. 4 10. 1 | 61.7 30.3 |
| Westmoreland county | 1,399.4 | 33.8 52.0 | | | 3. 4 40. 3 | 10.1 6.4 | 16.9 38.2 | 40.6 37.1 | 12.2 | 10.1 | 81.1 74.2 | 13.5 | 60.8 49.8 |
| 1907 Wyoming county | 1,709.1 | 45.5 33.5 | | | 8. 8 5. 6 | 4.7 | 24.3 | 37. 2 5. 6 | 16.6 | 24. 8 16. 8 | 98. 8 72. 6 | 21. 2 16. 8 | 57. 4 72. 6 |
| 1907 York county | 1,181.1 1,154.5 1,176.0 | 19.5 | •••••• | | 1.1 | | 11.1 12.6 | 27.7 11.4 | 27. 7 13. 7 | 5.7 | 72. 1 83. 5 | 16.6 14.9 | 44. 4 56. 1 |
| RHODE ISLAND RURAL. | 1,176.0 | 26.1 | 1.1 | | 2.3 | | 21.5 | 19.3 | 22.7 | 9.1 | 96.4 | 9.1 | 60.1 |
| Bristol county | 1,931.8 1,799.8 | 7. 0 20. 5 | | | 14.0 6 8 | 42. 0 20. 5 | 42. 0 6. 8 | 35.0 34.1 | 70. 0 13. 6 | | 175. 0 115. 9 | 14.0 13.6 | 77.0 61.4 |
| 1905 1906 1907 | 1,960.4 1,665.7 1,650.9 | 6. 5 12. 7 | 6. 6 6. 3 | | 19. 9 13. 0 | 19.0 | 6 6 38.9 6.3 | 33. 2 45. 4 6. 3 | 53. 2 19. 4 94. 9 | 19 9 32. 4 | 146. 2 175. 0 139. 2 | 26. 6 38. 9 12. 7 | 106.3 103.7 113.9 |
| Kent county | 1,751.4 1,782.4 | 30. 8 18. 0 | 6. 2 12. 0 | 3.1 | 49. 2 3. 0 | 18. 5 9. 0 | 40.0 3.0 | 52. 3 24. 0 | 18. 5 33. 0 | | 120. 0 195. 0 | 24. 6 42. 0 | 64. 6 57. 0 |
| 1905 1906 1907 | 1,662.6 1,803.5 1,683.4 | 2. 9 10. 5 31. 0 | 2.9 | | 5. 9 31. 5 | 14.6 | 17.6 | 32. 2 21. 0 20. 7 | 14.6 21.0 31.0 | 14.6 62.9 41.3 | 219. 5 146. 8 82. 6 | 20, 5 10, 5 | 70.3 52.4 154.9 |

¹ Shown for 1905, 1906, and 1907 only.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907-Continued.

| | | | | NUMBER O | F DEATHS F | ROM SPEC | FIED CAUSE | es per 100 | ,000 OF POP | ULATION. | continued. | | | | |
|------------|---------------------|--|---|--|--|---|--|---|---|---|---------------------------------|--|---|---|------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| 1.6 1.6 | 9.6 20.5 | 14.4 20.5 | 244. 2 206. 8 | 169.2 138.9 | 86.2 123.1 | 73. 4 85. 2 | 175.6 154.7 | 84.6 82.1 | 67.0 94.7 | 65.4 80.5 | 12.8 9.5 | 143.6 168.9 | 59.1 52.1 | 135.7 116.8 | 48 |
| 1.2 0.6 | 7.0 6.3 | 17.5 21.2 | 148.9 149.7 | 99.8 103.8 | 158. 2 161. 7 | 112.1 115.3 | 214.3 203.6 | 78.8 84.3 | 54.9 55.1 | 90.5 87.2 | 6.4 4.0 | 151.2 192.1 | 51.4 54.5 | 99.8 100.9 | 18.1 12.6 |
| 2.0 | 20.4 4.1 | 12.3 12.2 | 138.8 139.9 | 142.9 137.9 | 69. 4 89. 2 | 38.8 | 87.8 66.9 | 61.3 44.6 | 71.5 64.9 | 38.8 58.8 | 4.1 4.1 | 85.8 60.8 | 22.5 24.3 | 112.3 79.1 | 6.1 2.0 |
| 2.7 | 5.3 18.6 | 10.7 8.0 | 66. 7 98. 3 | 144.2 154.1 | 80.1 124.8 | 50.7 | 82.8 66.4 | 98.8 47.8 | 72.1 42.5 | 34.7 58.4 | 2.7 13.3 | 88.1 93.0 | 13.3 18.6 | 138.8 | 8.0 8.0 |
| 2.2 | 21.5 10.8 | 15.1 30.1 | 174.3 217.5 | 193.7 215.3 | 105.5 170.1 | 60.3 49.5 | 178.6 163.6 | 94.7 109.8 | 83.9 81.8 | 62.4 73.2 | 12.9 17.2 | 129.1 170.1 | 28. 0 40. 9 | .135.6 142.1 | 30.1 |
| 4.0 | 12.0 7.9 | 23.9 7.9 | 127.7 157.6 | 199.5 216.8 | 59.9 74.9 | 35.9 51.2 | 139.7 98.5 | 87.8 82.8 | 39.9 70.9 | 83.8 90.6 | 8.0 7.9 | 187.6 169.5 | 35.9 19.7 | 171.6 149.8 | 8.0 3.9 |
| | 18.4 22.8 | 9.2 9.1 | . 174.4 228.3 | 151.4 118.7 | 55.1 59.4 | 45.9 63.9 | 82.6 91.3 | 73.4 , 146.1 | 27.5 77.6 | 22.9 45.7 | 18.4 13.7 | 87.2 100.5 | 13.8 41.1 | 68.8 123.3 | 22.8 |
| 0.9 0.9 | 15.4 13.4 | 14.4 18.7 | 184.2 173.2 | 165.3 155.3 | 76.8 79.5 | 46.1 75.9 | 114.7 112.5 | 48.8 69.6 | 67.7 76.8 | 57.8 68.7 | 12.6 18.7 | 101.1 101.8 | 19.9 26.8 | 103.9 119.6 | 0.9 1.8 |
| | 13.5 40.7 | 13.6 | 392. 4 406. 9 | 270.6 284.8 | 148.8 81.4 | 40.6 108.5 | 108.3 67.8 | 94.7 135.6 | 54.1 94.9 | 54.1 40.7 | 13.5 | 121.8 67.8 | 13.5 | 230.0 122.1 | 13.6 |
| 4.6 6.0 | 21.3 36.2 | 21.3 10.5 | 233.1 204.9 | 158. 4 135. 6 | 112.7 102.4 | 76.2 85.9 | 164.5 125.0 | 60.9 84.4 | 67.0 91.9 | 102.1 111.5 | 10.7 12.1 | 97.5 126.5 | 36.6 43.7 | 124.9 119.0 | 9.1 18.1 |
| 3.8 3.7 | 7.5 | 13.2 14.9 | 156.5 115.7 | 115.0 136.2 | 86.7 134.3 | 62.2 61.6 | 122.5 121.3 | 75.4 74.6 | 54.7 52.2 | 69.7 85.8 | 9.4 11.2 | 126.3 130.6 | 52.8 65.3 | 92.4 117.5 | 3.8 |
| 3.8 | 22.9 3.8 | 3.8 | 217. 1 205. 7 | 201.8 213.3 | 64.7 64.7 | 38.1 41.9 | 72.4 34.3 | 68.6 64.7 | 60.9 34.3 | 49.5 34.3 | 3.8 7.6 | 95.2 72.4 | 26.7 45.7 | 106.6 121.9 | 30.5 15.2 |
| | 23.9 36.1 | 35.8 60.1 | 131.2 192.4 | 179.0 264.6 | 83.5 108.2 | 71.6 84.2 | 23.9 36.1 | 143.2 60.1 | 143.2 120.3 | 35.8 12.0 | 11.9 12.0 | 71.6 144.3 | 23.9 24.1 | 83.5 144.3 | 11.9 |
| | 19.8 13.8 | 19.8 27.7 | 135.9 99.7 | 76.4 113.5 | 42.5 60.9 | 34.0 27.7 | 73.6 55.4 | 31.1 83.1 | 31.1 38.8 | 67.9 36.0 | 5.7 8.3 | 67.9 80.3 | 34.0 11.1 | 79.3 146.8 | 19.8 13.8 |
| 0.8 1.5 | 9.2 9.2 | 20.0 9.9 | 192.7 166.7 | 113.3 124.6 | 123.3 141.4 | 106.4 139.9 | · 213.5 204.9 | 80.2 78.0 | 58.6 70.3 | 95.6 95.6 | 6.2 9.2 | 168.0 215.6 | 45.5 51.2 | 115.6 91.0 | 8.5 3.1 |
| | 17.5 11.7 | | 222. 2 252. 0 | 163.8 263.7 | 70.2 76.2 | 64.3 58.6 | 52.6 41.0 | 70.2 23.4 | 64.3 87.9 | 40.9 5.9 | 5.8 11.7 | 58.5 58.6 | 17.5 11.7 | 99.4 70.3 | 5.8 17.6 |
| 1.8 | 7.0 8.6 | 12.3 17.3 | 163.9 146.7 | 109.3 117.3 | 58.2 50.0 | 42.3 43.1 | 162.1 143.2 | 74.0 74.2 | 59.9 50.0 | 81.1 82.8 | 5.3 12.1 | 156.8 143.2 | 51.1 41.4 | 128.6 113.9 | 26.4 19.0 |
| | 8.0 | 40.2 16.0 | 144.7 112.1 | 80.4 136.1 | 24.1 80.1 | 56.3 96.1 | 88. 4 32. 0 | 72.3 .64.0 | 48.2 64.0 | 48.2 56.0 | 8.0 8.0 | 96.5 96.1 | 40.0 | .56.3 136.1 | 16.1 |
| 2.5 | 25.0 20.0 | 20.0 22.5 | 164.9 197.5 | 187.4 197.5 | 55.0 87.5 | 62.5 85.0 | 140.0 75.0 | 90.0 87.5 | 55.0 45.0 | 57.5 45.0 | 2.5 7.5 | 117.5 115.0 | 25.0 30.0 | 135.0 127.5 | 7.5 12.5 |
| 2.1 | 19.1 12.8 | 14.8 6.4 | 127.3 164.4 | 186.6 181.5 | 65.7 61.9 | 57.3 59.8 | 80.6 79.0 | 76.4 100.4 | 65.7 66.2 | 44.5 44.8 | 12.7 8.5 | 89.1 96.1 | 19.1 14.9 | 156.9 128.1 | 4.2 6.4 |
| | 28.6 17.2 | 11.5 11.5 | 194.8 258.1 | 263.5 218.0 | 74.5 · 57.4 | 57.3 22.9 | 28.6 57.4 | 40.1 57.4 | 91.7 80.3 | 68.7 86.0 | 11.5 11.5 | 45.8 86.0 | 22.9 11.5 | 85.9 97.5 | 17.2 |
| 5.4 5.4 | 13.6 19.0 | 10.9 10.9 | 228.3 206.2 | 193.0 160.1 | 76.1 105.8 | 43.5 46.1 | 92. 4 73. 3 | 84.3 92.2 | 54. 4 62. 4 | 48.9 43.4 | 21.7 8.1 | 127.8 103.1 | 13.6 29.8 | 111.4 143.8 | 8.2 13.6 |
| | · 6.9 | 6.9 13.9 | 227.2 295.3 | 154.9 201.5 | 72.3 83.4 | 79.2 55.6 | 75.7 31.3 | 51.6 48.6 | 89.5 41.7 | 27,5 45.2 | 10.3 10.4 | 110.1 125.1 | 20.7 17.4 | 130.8 111.2 | 10.3 3.5 |
| 1.0 0.9 | 5.7 7.5 | 24.8 23.4 | 126.0 158.1 | 123.1 136.6 | 136.5 133.8 | 68.7 96.4 | 204.2 160.0 | 93.5 97.3 | 49.6 55.2 | 117.4 127.2 | 14.3 9.4 | 206.1 238.5 | 65.8 62.7 | 109,7 135.6 | 7.6 6.5 |
| 6.8 | 20.2 20.3 | 3.4 6.8 | 114.6 142.0 | 182.0 229.9 | 87.6 98.0 | 47.2 67.6 | 70.8 77.7 | 53.9 77.7 | 77.5 91.3 | 33.7 37.2 | 6.7 13.5 | 84.3 40.6 | 20.2 27.0 | 138.2 125.1 | 13.5 6.8 |
| 0.5 0.5 | 5.8 6.2 | 20.7 19.7 | 118. 2 125. 7 | 94.4 98.8 | . 106.1 104.5 | 90.7 .74.0 | 228.5 195.0 | 80.6 82.8 | 44.0 50.2 | 94.4 89.0 | 9.5 13.4 | 241.8 343.5 | 50.9 49.1 | 118.2 107.1 | 11.1 9.8 |
| | 27.9 27.7 | 5.6 5.5 | 178.7 138.6 | 178.7 149.7 | 111.7 94.3 | 33.5 44.4 | 55.8 44.4 | 39.1 138.6 | 44.7 38.8 | 72.6 33.3 | 11.2 27.7 | 94.9 66.5 | 16.8 27.7 | 139.6 138.6 | 11.2 5.5 |
| | 14.9 5.7 | 19.5 11.3 | 159.0 158.8 | 135.0 133.8 | 92.7 91.9 | 53.8 64.6 | 100.7 81.7 | 51.5 69.2 | 49.2 63.5 | · 73.2 48.8 | 5.7 6.8 | 59.5 66.9 | 17.2 21.5 | 100.7 81.7 | 3.4 2.3 |
| | 7.0 # 26.6 | 21. 0 19. 9 | 175. 0 231. 8 179. 4 | 203. 0 163. 6 206. 0 | 112. 0 204. 5 132. 9 110. 2 | 56. 0 129. 5 | 245. 0 184. 1 210 3 | 105. 0 88. 6 86. 4 77. 8 | 168.0 190.9 | 35. 0 75. 0 | 7.0 | 133.0 102.3 | 28. 0 13. 6 | 154.0 122.7 | , |
| | 25. 9 31. 6 | 6. 5 19. 0 | 149. 1 158. 1 | 155. 6 82. 2 | 110. 2 132. 8 | 166. 1 77. 8 75. 9 | 184. 1 219. 3 168. 5 208. 7 | 77. 8 69. 6 | 139. 6 149. 1 208. 7 | 75. 0 99. 7 38. 9 50. 6 | 13.3 13.0 6.3 | 86. 4 58. 3 75. 9 | 28. 0 13. 6 26. 6 25. 9 12. 7 | 132.9 136.1 107.5 | 1 |
| 3.0 | 12.3 15.0 8.8 | 24. 6. 27. 0 32. 2 31. 5 20. 7 | 169.3 195.0 143.4 199.2 134.3 | 141. 6 168. 0 131. 7 251. 7 320. 1 | 123. 1 126. 0 120. 0 115. 3 144. 6 | 86. 2 117. 0 105. 4 73. 4 41. 3 | 169. 3 246. 1 152. 2 146. 8 165. 2 | 83. 1 39. 0 84. 9 104. 9 82. 6 | 110. 8 99. 0 131. 7 157. 3 103. 3 | 86. 2 60. 0 61. 5 83. 9 41. 3 | 6. 2 12. 0 11. 7 10. 5 | 98. 5 84. 0 90. 7 125. 8 51. 6 | 27.7 21.0 20.5 21.0 31.0 | 184.7 174.0 149.3 115.3 154.9 | 2.9 10.5 10.3 |

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMB | ER OF D | EATHS FRO | M SPECIF | PIED CAUS | es per 1 | 00,000 o | F POPULAT | ION. | | |
|---|---|--|-----------------------|------------|--|--|---|---|---|--|--|---|---|
| RECISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small-pox. | Measles. | Scarlet fever. | Whoop- ing cough. | Díph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer |
| RHODE ISLAND RURAL-Cont'd. | | | | | | | | i | | | | | |
| Newport county | 1,637.8 1,399.8 1,576.9 1,570.2 2,169.5 | 9. 4 9. 1 26. 8 | 9. 4 | | | 9. 4 | 18.7 54.4 44.6 17.6 | 28. 1 18. 1 | 9. 4 9. 2 18. 1 | 9.1 | 93. 6 92. 1 90. 6 62. 4 114. 2 | 18.7 27.6 9.1 8.9 8.8 | 74. 9 101. 3 90. 6 62. 4 43. 9 |
| Providence county. 1903 1904 1905 1906 1907 | 2,007.3 1,790.5 1,717.3 2,935.6 1,491.8 | 15. 1 9. 4 22. 3 26. 0 18. 2 | 12. 4 4. 0 3. 9 | 1.4 | 19. 2 1. 3 7. 9 29. 7 7. 3 | 6. 9 12. 1 1. 3 7. 4 32. 8 | 39. 8 I. 3 9. 2 11. 1 18. 2 | 33. 0 18. 8 17. 0 33. 4 32. 8 | 49. 4 33. 5 32. 7 26. 0 14. 6 | 23. 6 48. 2 10. 9 | 229. 3 194. 3 213. 4 393. 4 135. 0 | 37. 1 33. 5 30. 1 48. 2 29. 2 | 107.1 85.8 64.1 89.1 76.6 |
| Washington county | 1,673.1 1,591.9 1,645.0 1,448.2 1,417.4 | 24. 5 24. 4 32. 3 24. 1 8. 0 | 4.1 | | 20. 4 12. 2 8. 0 8. 0 | 8.1 8.1 | 16. 3 4. 0 20. 0 | 20. 4 20. 3 8. 1 4. 0 20. 0 | 32. 6 36. 5 32. 3 | 20. 2 20. 1 12. 0 | 106. 1 117. 8 133. 4 132. 7 124. 1 | 122. 4 40. 6 20. 2 20. 1 8. 0 | 130. 6 117. 8 88. 9 68. 4 80. 1 |
| SOUTH DAKOTA RURAL. | | | | | | | | | | | | <u> </u> | |
| Aurora county | 706: 2 773. 6 | 20.9 | | | 20. 9 | | | | 20.9 | | 62.7 | 42.8 | 85. 6 41. 8 |
| Beadle county | 430. 2 607. 9 | 27. 6 | | | 18. 4 | 9, 2 | | 18. 4 | 9.6 | 19. 1 9. 2 | 9. 6 18. 4 | | 38. 2 18. 4 |
| Bonhomme county | 744. 2 883. 0 | 8.9 | | | | 8. 9 8. 7 | 43.7 | 8.9 | 17. 7 8. 7 | 8.9 17.5 | 53. 2 52. 5 | 17.5 | 17. 7 35. 0 |
| Brookings county1906 | 496.1 | 1 | | | | 8. 1 | 7.0 | 14.0 | | | 41.9 | 7.0 | 7.0 |
| 1907 Brown county1906 | 630. 1 874. 5 | | | | | | 20. 5 16. 4 | 5. 5 | | 6.8 | 54. 8 71. 1 | 20. 5 21. 9 | 54.8 21.9 |
| 1907 Brule county | 1, 106. 6 | [[| l | 1 | l | | 26.6 | 10.6 | 21.3 | | 90. 4 | 21.3 | 53. 2 57. 6 |
| 1907 Buffalo county 2 | 773. 2 1, 588. 2 | ll. | | | | Į | 19.3 | | 19. 3 | | 38.7 411.8 | 58, 8 | 19.3 |
| 1907 Butte county | 1,899.1 572.9 | | | | | | 356.1 | | | | 356. 1 | 178.0 | 23. 9 |
| 1907 | 1,067.7 | 22.7 | | | | 22.7 | | 45. 4 | 22.7 | | 113.6 | | 22.7 |
| Campbell county | 543. 5 1, 019. 1 | 43. 5 65. 0 | | | | 43. 4 | 21. 7 21. 7 | 21.7 | | | 43. 5 21. 7 | 21. 7 | 21.7 |
| Charles Mix county | 1,437.7 1,170.9 | 8. 5 8. 1 | | | 59. 5 32. 5 | 8.1 | 119. 1 32. 5 | 17. 0 8. 1 | 8.1 | 25. 5 16. 3 | 399. 8 284. 6 | 8. 5 16. 3 | 34.0 16.3 |
| Clark county | 629. 6 669. 9 | 11.0 | | | | | 55. 2 10. 6 | 11.0 | 11.0 21.3 | 10.6 | 66. 3 31. 9 | 11.0 | 55. 2 21. 3 |
| Clay county1906 1907 | 841.3 870.3 | 22. 4 11. 3 | | | | 22. 4 | 11. 2 11. 3 | 11.3 | 22.6 | | 89. 7 67. 8 | | 33. 7 56. 5 |
| Codington county | 847. 4 1, 072. 6 | 16. 9 24. 4 | | | | 8. 5 | 8. 5 16. 3 | 16.3 | 8. i | 33. 9 32. 5 | 25. 4 48. 8 | 16. 9 40. 6 | 76. 3 56. 9 |
| Custer county | 886. 2 943. 4 | 67. 4 | | | 33. 7 | 68. 2 | | | 33.7 | | 34. 1 33. 7 | 33.7 | 102. 2 |
| Davison county1906 | 832. 4 | 18.9 | | | 9.0 | | 47.3 | 9, 5 | 9. 5 | 9.5 | 28. 4 | | 28.4 |
| 1907 Day county1906 | 676. 5 738. 0 | 9. 0 35. 5 | | | | 9.0 | | 27.1 | 9. 0 7. 1 | 21. 3 | 63. 1 35. 5 | 9.0 | 36. 1 14. 2 |
| 1907 Deuel county | 659. 8 628. 1 | 6. 9 26. 2 | | | | | 6.9 | 13.9 | 13. 9 | 6. 9 | 34. 7 91. 6 | 26. 2 | 55. 6 26. 2 |
| 1907 Douglas county | 640. 5 664. 8 | 16. 2 | | 12.8 | 16.2 | | | 12.8 | 12.8 | 32. 4 | 89. 7 32. 4 | 38. 4 | 12. 8 64. 9 |
| 1907 | 959. 3 | | | | 16. 2 | | 62. 9 | | 62. 9 | 32.4 | 15.7 | 15.7 | 15.7 |
| Edmunds county | 931. 3 955. 2 | 74. 5 | | | 36.7 | 18. 4 | 74.5 | 37. 3 36. 7 | | | 37. 3 18. 4 | | 37. 3 128. 6 |
| Fall River county1906 1907 | 1,743.5 1,312.6 | 45. 9 66. 7 | | 22. 2 | | 22. 2 | | 22. 9 | | | 229. 4 22. 2 | 22. 9 | 206. 5 66. 7 |
| Faulk county | 444. 9 678. 1 | | | | 24. 2 | | | | 24. 2 | | 49. 4 48. 4 | | 48. 4 |
| Grant county | 783. 6 581. 7 | 30. 9 10. 2 | | | | | | 51.6 10.2 | 10.2 | | 41. 2 51. 0 | 10.2 | 51.6 20.4 |
| Gregory county | 663. 7 581. 1 | 25. 0 22. 3 | | | | | 12.5 11.2 | 37.6 | 11.2 | 12. 5 22. 3 | 50. 1 44. 7 | 11. 2 | 25. 0 11. 2 |
| Hamlin county1906 | 725. 8 787. 1 | 14.0 | <i></i> | | | 13. 6 | 41.9 | 1 | 13.6 | | 27. 9 40. 7 | 67. 9 | 55. 8 |
| 1907 Hand county1906 | 617.8 | 13. 6 | | | | | | 54.3 | 13. 0 | | 19.3 | 19.3 | 38. 6 |
| 1907 Hanson county | 1,020.8 756.9 | 56. 7 34. 4 | | | | | 18.9 | 18.9 | | 34. 4 | 18. 9 34. 4 | | 18.9 |
| 1907 | 889.6 | | | | | | 16.8 | 16.8 | 33.6 | 1 | 33. 6 | 16.8 | 17. 2 33. 6 |

¹Shown for 1905, 1906, and 1907 only.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued. .

| | | | | | | | | ng pap 100 | | | | | | • | |
|------------|---|---|--|--|--|---|--|---|--|--|--------------------------------------|---|--|--|----------------------------|
| | l | | | NUMBER O | F DEATHS F | ROM SPECI | FIED CAUSE | Ī | 000 OF POP | ULATION— | Continuea. | | | | |
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and - nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| | 9. 4 18. 1 35. 7 8. 8 | 37. 4 18. 4 18. 1 8. 9 | 168. 5 221. 0 172. 2 151. 7 140. 5 | 187. 2 285. 5 217. 5 267. 6 307. 4 | 131. 0 55. 3 154. 1 124. 9 43. 9 | 84. 2 55. 3 54. 4 62. 4 96. 6 | 149.7 64.5 126.9 89.2 131.8 | 56.2 92.1 90.6 89.2 61.5 | 93. 6 55. 3 117. 8 89. 2 114. 2 | 102. 9 55. 3 45. 3 98. 1 43. 9 | 18.7 | 112.3 128.9 117.8 80.3 852.0 | - 18.7 - 18.1 26.8 | 177.8 138.1 126.9 187.3 140.5 | 9.4 |
| | 15.1 18.8 24.9 26.0 | 16. 5 33. 5 11. 8 33. 4 25. 5 | 219.7 187.6 167.5 426.8 138.6 | 200. 5 180. 9 205. 5 426. 8 149. 5 | 142.8 144.7 157.1 207.8 131.3 | 107.1 105.9 74.6 92.8 76.6 | 164. 8 151. 4 147. 9 215. 3 116. 7 | 72. 8 61. 6 53. 7 107. 6 69. 3 | 164. 8 175. 6 159. 7 319. 2 109. 4 | 34. 3 50. 9 39. 3 52. 0 51. 1 | 13.7 14.7 15.7 33.4 10.9 | 94. 7 85. 8 82. 5 74. 2 73. 0 | 19. 2 18. 8 11. 8 3. 7 10. 9 | 188.1 160.8 129.6 185.6 149.5 | 2.7 5.4 10.5 18.6 |
| 4.1 | 28. 6 20. 3 28. 3 20. 1 20. 0 | 8.2 4.1 4.0 8.0 4.0 | 138.7 150.3 141.5 148.8 108.1 | 244. 8 239. 6 185. 9 229. 3 244. 2 | 110. 2 97. 5 177. 8 100. 6 108. 1 | 77. 5 73. 1 141. 5 76. 4 80. 1 | 97. 6 101. 5 72. 8 76. 4 92. 1 | 118.3 109.6 64.7 88.5 60.1 | 118.3 121.8 202.1 116.7 84.1 | 44. 9 48. 7 40. 4 48. 3 48. 0 | 8.2 20.3 8.1 12.1 4.0 | 106.1 85.3 60.6 92.5 72.1 | 20. 4 12. 2 4. 0 8. 0 20. 0 | 179. 6 121. 8 165. 7 140. 8 164. 2 | 4.1 |
| | | 21.4 | 107.0 62.7 | 64.2 62.7 | 107.0 104.5 | 41.8 | 20.9 | 21. 4 62. 7 | 21. 4 20. 9 | 20.9 | | 64.2. 41.8 | 20.9 | 149.8 146.4 | 21.4 |
| | | 9,2 | 38. 2 46. 1 | 9. 6 55. 3 | 66. 9 36. 8 | 9.6 46.1 | 38.2 27.6 | 19.1 64.5 | 9.6 9.2 | 46.1 | | . 76.5 36.8 | 9.6 9.2 | 76. 5 101. 3 | |
| 8.7 | 8.9 17.5 | 8.9 26.2 | 44.3 122.4 | 115.2 96.2 | 26. 6 69. 9 | 17.7 | 26. 6 61. 2 | 53.2 87.4 | 26. 6 52. 5 | 79.7 17.5 | | 53.2 17.5 | 44.3 17.5 | 88. 6 78. 7 | 26.6 |
| 6.8 | 28.0 13.7 | 21.0 13.7 | 62. 9 47. 9 | 62.9 41.1 | 14.0 47.9 | 14.0 13.7 | 7.0 13.7 | 41.9 68.5 | 41.9 27.4 | 14.0 41.1 | | 7.0 41.1 | 21.0 | 55. 9 82. 2 | 6.8 |
| | 10.9 10.6 | 47.9 | 43.7 74.5 | 38.3 31.9 | 32. 8 79. 8 | 16. 4 37. 2 | 71.1 63.8 | 109.3 111.7 | 10.9 21.3 | 27.3 53.2 | 5. 5 31. 9 | 82. 0 106. 4 | 65. 6 53. 2 | 136.6 111.7 | 27.3 |
| | ļ | | 38. 4 58. 0 | 57.6 38.7 | 96. 0 58. 0 | 38. 4 19. 3 | 19.2 19.3 | 76.8 116.0 | 38. 4 19. 3 | 76.8 | 19.3 | 38. 4 96. 7 | 57.6 19.3 | 134.5 135.3 | 19.3 |
| | | | 58. 8 118. 7 | 117.6 118.7 | 176. 5 118. 7 | 352.9 296.7 | 58. 8 59. 3 | | 58.8 | 58.8 59.3 | | 58.8 | | 176.5 59.3 | 178.0 |
| | | 22.7 | 71. 6 113. 6 | 71.6 68.2 | 23. 9 45. 4 | 23.9 | 22.7 | 23. 9 22. 7 | 47.7 90.9 | 68. 2 | 45.4 | 119. <u>4</u> 181. 7 | 95. 5 22. 7 | 71. 6 113. 6 | |
| | | 21.7 | 130. 4 346. 9 | 43. 4 | 21.7 | 21.7 | 21.7 | 65. 0 | 21.7 | 43. 5 43. 4 | | 43. 5 65. 0 | 43.4 | 87.0 108.4 | $65.2 \\ 21.7$ |
| | 8.1 | 8. 5 24. 4 | 93. 6 48. 8 | 42. 5 65. 1 | 119.1 122.0 | 42.5 97.6 | 85. 1 56. 9 | 34. 0 56. 9 | 8.5 24.4 | 51:0 65.1 | | 59. 5 56. 9 | 8. 5 24. 4 | 144. 6 89. 4 | 68.1 |
| | 11.0 10.6 | 10.6 | 22.1 63.8 | 33.1 74.4 | 44.2 63.8 | 22.1 42.5 | 44.2 21.3 | 44.2 53.2 | 33. 1 21. 3 | 33.1 42.5 | 10.6 | 22.1 42.5 | 22.1 21.3 | 55. 2 95. 7 | 22.1 |
| 11.2 | 11.3 | 44.9 | 123. 4 45. 2 | 78. 5 67. 8 | 11.2 79.1 | 33.7 11.3 | 11.2 67.8 | 56.1 22.6 | 22. 4 67. 8 | 11. 2 56. 5 | 11,2 | 22. 4 22. 6 | 56. 1 56. 5 | 157. 0 180. 8 | 11.2 |
| | 16.3 | 16.9 | 67. 8 48. 8 | 93. 2 81. 3 | 50. 8 56. 9 | 33.9 40.6 | 59.3 97.5 | 33. 9 73. 1 | 42. 4 56. 9 | 42. 4 73. 1 | 16. 9 24. 4 | 67.8 97.5 | 25. 4 48. 8 | 101.7 113.8 | 8.5 |
| | | | 102. 2 67. 4 | 170. 4 33. 7 | 68.2 | 67. 4 | 68.2 | 34.1 67.4 | 68. 2 33. 7 | 33.7 | 101.1 | 102. 2 202. 2 | 67.4 | 68. 2 67. 4 | |
| 9.5 9.0 | 9. 5 | 9.5 | 66.2 45.1 | 66. 2 36. 1 | 28. 4 36. 1 | 9.5 18.0 | 113. 5 45. 1 | 75. 7 90. 2 | 66.2 | 36.1 | | 113. 5 72. 2 | 37. 8 9. 0 | 66. 2 108. 2 | 9.5 |
| | 14.2 | 28. 4 6. 9 | 14. 2 62. 5 | 35. 5 83. 3 | 56.8 41.7 | 7.1 27.8 | 120.6 97.2 | . 21.3 13.9 | 28. 4 41. 7 | 35. 5 27. 8 | 13.9 | 78.1 34.7 | 49.7 20.8 | 92. 3 48. 6 | 7.1 |
| | 13.1 | | 13.1 38.4 | 104.7 38.4 | | 52.3 25.6 | 52.3 12.8 | 39. 3 25. 6 | 51.2 | 52.3 102.5 | 12.8 | 13.1 38. 4 | 13. 1 25. 6 | 65. 4 89. 7 | 13.1 |
| | 16.2 | 16.2 47.2 | 48.6 47.2 | 48.6 141.5 | 15.7 | 48.6 47.2 | 48.6 157.3 | 32. 4 15. 7 | 16.2 31.5 | 32. 4 94. 4 | | 48. 6 62. 9 | 32. 4 31. 5 | 97.3 78.6 | 16. 2 15. 7 |
| | 18.6 | 18.4 | 130, 4 110, 2 | 55.9 18.4 | 18.6 91.8 | 18.6 73.5 | 36.7 | 37.3 73.5 | 18.4 | 74. 5 73. 5 | 18.6 | 93.1 91.8 | 18.6 55.1 | 186.3 55.1 | •••••• |
| 45. 9 | | 22.2 | 114.7 89.0 | 114.7 22.2 | 91.8 200.2 | 68. 8 44. 5 | 68. 8 133. 5 | 137. 6 66. 7 | 206. 5 155. 7 | 22.9 22.2 | 22.9 44.5 | 68. 8 222. 5 | 114.7 22.2 | 114.7 66.7 | 22.9 |
| | | 24.2 | 24.2 | 49. 4 48. 4 | 48.4 | 49.4 24.2 | 123.6 24.2 | 24.7 72.7 | 24.7 24.2 | 72.7 | 24.2 | 24.7 48.4 | 24.7 48.4 | 74.1 48.4 | ••••• |
| | 20.6 10.2 | 10.2 | 72. 2 20. 4 | 30.9 81.6 | 92. 8 40. 8 | 51. 6 40. 8 | · 20.6 40.8 | 92.8 51.0 | 20.6 20.4 | 61. 9 20. 4 | 10.3 20.4 | 51.6 71.4 | · 20.6 | 51. 6 30. 6 | 10.3 |
| | 11.2 | 12.5 | 62, 6 11, 2 | 25.0 22.3 | 75.1 22.3 | 44.7 | 62. 6 67. 0 | 25. 0 33. 5 | 37.6 | 50.1 78.2 | | 112.7 78.2 | 22.3 | 37. 6 55. 9 | |
| | 14.0 | | 55. 8 81. 4 | 83.7 95.0 | 27. 9 67. 9 | 69. 8 40. 7 | 14.0 13.6 | 41.9 54.3 | 41.9 27.1 | 41.9 81.4 | | 41.9 54.3 | 14.0 13.6 | 125.6 54.3 | 14.0 |
| 19.3 | | | 57. 9 75. 6 | 19.3 75.6 | 57. 9 94. 5 | 57.9 56.7 | 38. 6 75. 6 | 19.3 | 96. 5 113. 4 | 19.3 18.9 | 18.9 | 96. 5 94. 5 | 38. 6 75. 6 | 19.3 189.0 | |
| 17.2 | _{16.8} | | 103. 2 117. 5 | 34. 4 83. 9 | 34. 4 16. 8 | 33.6 | 34. 4 83. 9 | 86.0 134.3 | 68. 8 33. 6 | 34. 4 16. 8 | 16.8 | 137.6 83.9 | 50.4 | 68.8 50.4 | 17.2 |

²Includes Crow Creek Indian reservation.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUME | BER OF D | EATHS FRO | M SPECE | FIED CAUS | ES PER | .00,0 0 0 o | f POPULAT | ion. | | |
|-------------------------------------|------------------------|-------------------|--------------------|----------------|----------------|-------------------|-----------------|----------------------------------|--------------------------|--|--------------------------------|------------------------------|--------------------------|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whooping cough. | Diph- theria and croup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| SOUTH DAKOTA RURAL—Cont'd. | | | | | | | | | | | | | |
| Hughes county | | 25. 3 100. 3 | | | 25. 1 | 25. 1 | 25.1 | | 25. 1 | 25. 3 50. 1 | 126. 7 25. 1 | 25. 1 | 25. 3 75. 2 |
| Hutchinson county 19 | 780. 7 7 849. 2 | 8. 1 16. 2 | | | 24.3 | 8.1 | 16. 3 | 8. 1 8. 1 | 8. 1 32. 3 | 24. 4 16. 2 | 16.3 8.1 | 8.1 | 40. 7 24. 3 |
| Hyde county | | | | | 51. 2 | | | | 51. 2 | | 51.2 | | 51. 2 |
| Jerauld county | 06 750. 5 | 53.6 | | | ļ | | 26.8 | 53. 6 25. 7 | 25. 7 | | 26. 8 51. 5 | | 80. 4 25. 7 |
| Kingsbury county | 6 837. 3 | 8. 7 8. 5 | | | | | 52. 3 | 8.5 | | 26. 2 | 61. 1 25. 6 | 17. 4 8. 5 | 52.3 34.1 |
| Lake county | 1,115.8 | 29. 9 9. 8 | | | 9.8 | 10. 0 19. 6 | 69.8 | 79. 7 49. 1 | 19. 6 | 19.9 9.8 | 99. 6 58. 9 | 10.0 | 29. 9 49. 1 |
| Lawrence county | 06 1,005.0 | 18. 4 26. 9 | | | 9.0 | 13.8 | | 4.6 9.0 | 4.5 | 9. 2 | 96. 8 76. 1 | 4. 6 9. 0 | 23. 0 40. 3 |
| Lincoln county | 6 801.1 | 7.7 | | | 7.7 | 15. 6 23. 1 | 23. 3 | 7.7 | 7. 8 7. 7 | 7.7 | 62. 2 30. 8 | 7.8 7.7 | 54. 4 61. 7 |
| Lyman county 2 | 6 864.9 | 19. 2 | | | 19. 2 53. 3 | 19.2 | | 38. 4 | | 19.2 | 76.9 | 17.8 | 38. 4 35. 5 |
| McCook county19 | 06 604.0 | 53. 3 11. 0 | | | | | 53. 3 11. 0 | | | | 106. 5 76. 9 | | 11.0 |
| McPherson county | 6 838.2 | 21.8 | | 10.9 | 43.6 17.8 | | 21.8 17.8 | | 10.9 | 10.9 | 76. 3 89. 2 | 10.9 | 65. 4 |
| Marshall county | 995. 6 | 36. 4 13. 6 | | | 36. 4 | | 18. 2 13. 6 | 36. 4 27. 3 | 13.6 | 36. 4 27. 3 | 72. 9 54. 6 | 18. 2 | 18. 2 |
| Meade county | 97 832.9 | 13. 2 | | | 79. 3 | | 36. 3 | 13. 2 | 13. 2 | 13. 2 | 52. 9 36. 3 | 26. 4 | 13. 2 36. 3 |
| Miner county | 07 696.1 | 53. 5 | | | | | | 15.7 | | 15. 7 | 17.8 | | 71. 4 |
| Minnehaha county | 777.2 | 31. 1 13. 1 | | | 46 6 | | 12.1 | 6.6 | 6.6 | | 62. 2 78. 6 | 6.6 | 31. 1 |
| Moody county | 968.7 | 6.4 | | | | 6.4 | 13. 1 12. 9 | 19. 3 | 12. 9 11. 1 | | 83. 7 66. 6 | 6. 4 | 83.7 |
| 19 | 17 866.3 | 11.0 | | | 11.1 | 22. 2 11. 0 | | | 11. 0 | 10.0 | 65.8 | 11.0 | 76.8 |
| Pennington county 19 | 7 1, 404. 9 | 81. 0 31. 9 | | | 47.9 | | 16.0 | 64. 8 31. 9 | 16.0 | 16.2 | 81. 0 95. 8 | 16. 2 16. 0 | 48. 6 16. 0 |
| Potter county | | | | | | | 33. 6 | 33.6 | | 33. 6 | 33. 6 33. 6 | | 67. 2 33. 6 |
| Roberts county | 954. 9 97 816. 2 | 14.0 | | | | | 14.0 | 28.1 | 6.9 | 6.9 | 140. 4 157. 8 | 6.9 | 42. 1 34. 3 |
| Sanborn county 19 | | 17. 4 | | | | | 17. 4 | | 17. 4 | | 71. 8 52. 1 | 17. 4 | 18.0 |
| Spink county | | 68. 4 8. 3 | | | 8. 5 24. 9 | | 8. 5 8. 3 | 25. 6 8. 3 | 24.9 | 17. 1 | 34. 2 49. 7 | 8. 5 16. 6 | 25. 6 41. 4 |
| Stanley county19 | 06 721.6 07 1,671.4 | 34. 4 94. 6 | | | | 34. 4 | 31. 5 | | | | 31. 5 | 31.5 | |
| Sully county | | | | | | | | | 72. 2 | | 144. 4 | | 69.8 |
| Turner county | 06 662. 4 740. 3 | 14. 2 14. 1 | | 1 | 14. 1 | 14.2 | 42.3 | 7.1 | 7. 1 | 14. 2 | 28. 5 28. 2 | 21. 4 7. 1 | 35. 6 28. 2 |
| Union county | 06 721.7 721.0 | 8.9 | | 8.9 | | | 62. 4 8. 9 | 17.8 17.8 | 8.9 | 8.9 8.9 | 53. 5 53. 4 | 26.7 | 44. 6 62. 3 |
| Walworth county19 | 668.6 | 74. 3 49. 1 |) | | 24.6 | 24. 8 24. 6 | 49. 5 24. 6 | 24.8 49.1 | 24.6 | 24.6 | 24.8 | 24.8 | 49.5 |
| Yankton county | 06 1,051.4 | 15. 1 7. 5 | | | | | 7. 6 22. 5 | | 22. 7 30. 0 | 37. 8 15. 0 | 83. 2 97. 6 | 7.6 15.0 | 52. 9 67. 6 |
| Cheyenne River Indian reservation19 | 06 2, 457. 2 | | | | | | | 37.2 | | | 558. 5 474. 6 | 111.7 | 37.2 |
| Pine Ridge Indian reservation19 | 06 3, 563. 4 | 52. 6 25. 9 | | | 78.9 | | 52. 6 258. 6 | 13.1 | | 26. 3 12. 9 | 815. 3 646. 4 | 368. 2 374. 9 | |
| Rosebud Indian reservation19 | 06 2, 768. 6 | | - <i></i> | | | | 97.5 | | | 12.9 | 234.0 | 574.9 | |
| . 19 VERMONT RURAL. | 5,139.7 | 136.8 | | | 39.1 | | 1,055.3 | 429. 9 | | | 1,035.8 | | |
| Addison county19 | 04 1,595.7 | 36. 7 36. 7 | 9. 2 4. 6 | | 22.9 | 4.6 | | 13.8 | 45. 9 50. 5 | | 96. 3 82. 7 | 32.1 | 87. 2 78. 1 |
| 19 19 | 05 1,537 3 | 64. 4 18. 4 | 4.6 | | 18. 4 9. 2 | 4.6 | 13. 8 4. 6 | 9. 2 4. 6 | 105. 9 13. 8 46. 2 | 9. 2 23. 0 9. 2 | 59. 8 78. 4 106. 2 | 9. 2 13. 8 27. 7 | 96. 7 106. 0 69. 3 |

 $^{\rm 1}\,\mathrm{Shown}$ for 1905, 1906, and 1907 only.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | | 1 | NUMBER O | F DEATHS F | ROM SPECI | FIED CAUSE | S PER 100, | ,000 of POP | ULATION— | continued. | | | | |
|--------------|------------------------|---|--|--|--|---------------------------------------|---|---|--|---|-------------------|--------------------------------------|--------------------------------------|--|------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respiratory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | Ill- defined causes. | All other causes. | Cause un- known. |
| | | | 25. 3 | 25. 3 | 126.7 | 76.0 | | 76.0 | 25.3 | | | 126.7 | 50. 7 | 101. 4 | |
| | 16.2 | 150. 4 16. 3 | 50. 1 113. 8 | 125. 3 24. 4 | 50. 1 65. 1 | 25. 1 56. 9 | 50. 1 56. 9 | 50. 1 32. 5 | 50.1 | 24. 4 | 25.1 | 150. 4 16. 3 | 75. 2 48. 8 24. 3 | 50.1 130.1 | 48.8 |
| 8.1 | | 24.3 | 113.2 | 40. 4 53. 0 | 64.7 | 40. 4 53. 0 | 113.2 | 48. 5 53. 0 | | 48. 5 53. 0 | | 72. 8 53. 0 | 24.3 | 97, 0 158. 9 | 53.0 |
| | | | 51.2 | 102. 3 | 51.2 | | 105.9 51.2 | 51. 2 80. 4 | 51. 2 53. 6 | 51. 2 53. 6 | | 153. 5 26. 8 | 53.6 | 26.8 | 53. 6 |
| | | 26. 8 25. 7 | 128.6 | 80.4 | 26. 8 77. 2 | 51.5 | 26. 8 77. 2 | 77.2 | | | 0.5 | | | 154. 4 | |
| | 26. 2 8. 5 | 8. 5 | 69. 8 59. 7 | 69. 8 76. 7 | 52.3 42.6 | 26. 2 51. 1 | 26. 2 76. 7 | 34.9 76.7 | 34.9 8.5 | . 52.3 42.6 | 8.7 34.1 | 26. 2 68. 2 | 34.9 59.7 | 130. 8 102. 3 | 26. 2 8. 5 |
| | 10. 0 19. 6 | 29.9 | 59. 8 78. 5 | 89. 7 78. 5 | 89. 7 9. 8 | 19. 9 29. 4 | 69.7 19.6 | 89. 7 68. 7 | 29.9 9.8 | 29.9 68.7 | 9.8 | 39.8 98.1 | 39. 8 58. 9 | 1 | |
| | 13.8 | . 18. 4 4. 5 | 41.5 35.8 | 69. 1 98. 5 | 73. 8 71. 7 | 46. 1 49. 3 | 41.5 31.4 | 87.6 40.3 | 50.7 44.8 | 41.5 17.9 | 13.8 35.8 | 179. 8 80. 6 | 41. 5 13. 4 | 106. 0 120. 9 | 9.2 |
| | 15. 4 | 15.6 30.8 | 70.0 100.2 | 31. 1 77. 1 | 38.9 107.9 | 31. 1 30. 8 | 38.9 61.7 | 85. 5 53. 9 | 38. 9 61. 7 | 54. 4 23. 1 | | 77. 8 53. 9 | · 7. 8 38. 5 | 132. 2 84. 8 | 7.8 7.7 |
| | | | 38. 4 88. 8 | 57. 7 53. 3 | 38. 4 53. 3 | 96. 1 | 76. 9 53. 3 | 38. 4 35. 5 | 19. 2 35. 5 | 38. 4 106. 5 | 53. 3 | 76. 9 142. 0 | 35. 5 | 57. 7 88. 8 | 96. 1 |
| 11.0 | 11.0 | 11.0 10.9 | 43.9 98.1 | 65. 9 76. 3 | 54.9 76.3 | 11.0 | 65. 9 76. 3 | 32. 9 43. 6 | 11.0 32.7 | 11.0° 32.7 | | 98. 8 32. 7 | 11.0 43.6 | 54.9 152.6 | |
| | | | 124.8 109.3 | 35.7 | 53. 5 | 35. 7 36. 4 | 53. 5 182. 2 | 53. 5 18. 2 | 17.8 18.2 | 53. 5 91. 1 | 17.8 18.2 | 35. 7 18. 2 | 53. 5 145. 8 | 124.8 145.8 | 35. 7 36. 4 |
| | | 27.3 | 68. 2 52. 9 | 95. 5 39. 7 | 95. 5 26. 4 | 27. 3 39. 7 | 109.1 79.3 | 40.9 79.3 | 13.6 26.4 | 68.2 26.4 | 13.2 | 95. 5 79. 3 | 27.3 | 95. 5 105. 8 | 68. 2 |
| | | | 35.7 | 54. 5 53. 5 | 36. 3 71. 4 | 36. 3 17. 8 | 18.2 17.8 | 163. 5 53. 5 | 18.2 17.8 | 18.2 17.8 | 18.2 | 36.3 160.6 | 18.2 53.5 | 109. 0 53. 5 | |
| | | 15.7 | 47. 2 77. 7 | 31.5 | 78. 7 93. 3 | 31. 5 15. 5 | 31.5 62.2 | 47.2 77.7 | 1 | 15.7 | 15.7 15.5 | 15. 7 62. 2 | 15.7 15.5 | 47.2 | |
| | 13.1 | | 91.7 | 46. 6 52. 4 | 13.1 | 26.2 19.3 | 13.1 | 39. 3 96. 5 | į. | 19.7 25.7 | 19.7 6.4 | 65. 5 51. 5 | 26. 2 38. 6 | 85. 2 115. 8 | 13.1 |
| | 6. 4 11. 1 21. 9 | 6.4 | 22.2 | 77. 2 122. 1 | 51. 5 22. 2 | 44.4 | 38.6 33.3 | 44.4 | | | 11.1 | 99.9 | 11.1 | 77.7 | |
| | | 21.9 | 76.8 97.2 | 109.7 | 65.8 97.2 | 54.8 16.2 | 54.8 16.2 | 131.6 48.6 | | 21.9 | 11.0 32.4 | 32.9 275.5 | | 43.9 178.3 | 1 |
| | 16.2 | 31.9 | . 97.2 111.7 | 79.8 67.2 | 159.6 67.2 | 67.2 | 31.9 | 47. 9 67. 2 | 95. 8 67. 2 | 16.0 100.8 | 79.8 | 255. 4 | 63.9 67,2 | 143.7 | |
| | | | 100.9 | 33.6 | 100.9 63.2 | 33.6 | 56. 2 | 67. 2 77. 2 | 67. 2 33. 6 | | 1 | 100.9 | 33.6 21.1 | 33.6 147.5 | 91.3 |
| | | | | 28.1 27.4 | 82.3 | 42.1 27.4 | | 34. 3 | 1 | ļ | 13.7 | 68.6 | 48. 0 53. 9 | 123. 5 197. 5 | |
| | 18. 0 17. 4 | | . 52. 1 | 215. 4 86. 9 | 35. 9 17. 4 | | . 52. 1 | 143. 6 69. 5 | 1 | 1 | | 121.6 | 34.8 | . 156.4 | |
| | . 8.5 24.9 | 17.1 8.3 | 94. 0 58. 0 | 34. 2 82. 8 | 85. 4 | 34.2 24.9 | 76.9 24.9 | 59.8 24.9 | 1 | 51.3 66.3 | 8.5 8.3 | | 41. 4 | | |
| | 31.5 | | . 137. 5 63. 1 | 137. 5 63. 1 | 34. 4 126. 1 | | 68.7 189.2 | 34. 4 63. 1 | 63.1 | 157.7 | 126.1 | 206. 2 410. 0 | 63.1 | 1 | |
| | | | 216.6 | 72. 2 | | | | 69.8 | | | | | | 69. 8 72. 2 | |
| 7. 1 7. 1 | 7.1 14.1 | 14.2 7.1 | 64.1 77.6 | 42. 7 84. 6 | 28. 5 70. 5 | 21. 4 21. 2 | 28.5 21.2 | 78. 4 49. 4 | 14.2 14.1 | 35. 6 35. 3 | | 49. 9 28. 2 | 21. 4 | 99. 7 162. 2 | 21. |
| | . 8.9 | 17.8 | - 80.2 80.1 | 35. 6 53. 4 | 44.6 35.6 | 35.6 35.6 | 35.6 35.6 | 35.6 8.9 | 44.6 80.1 | 89. 1 62. 3 | 17.8 | 26. 7 17. 8 | 8. 9 8. 9 | 71. 3 80. 1 | |
| | | 24.6 | 123.8 | 24.6 | 24.8 | 49.1 | . 24.8 73.7 | 73.7 | 24.8 | 73.7 | 24.8 | 24.8 221.1 | 24.8 73.7 | 123. 8 73. 7 | |
| . 7. 5 | 1 | 7.6 | | 60.5 | 90.8 | | 37.8 52.6 | 105.9 67.6 | 90.8 | | 15. 1 15. 0 | 75. 6 22. 5 | 22.7 15.0 | 1 | 1 |
| 1 | | | 73.0 | 37.2 | | | 37.2 | 36.5 | | | | 74.5 36.5 | | | 1,563.7 1,935.0 |
| | 13.1 | 13.1 | | 36. 5 118. 3 | 26.3 | 65.7 51.7 | 644. 3 | 92.0 | | | 26.3 12.9 | 39. 4 | 77.6 | 157.8 168.1 | |
| | | | 1 | | | | | | | • | | 97.7 | | 250.0 | 2,164.2 |
| | | 19.5 | | | . 859.9 | | 996.7 | 117.3 | | 78.2 | | 97.7 | | 273.6 | |
| 4. 6 4. 6 | 18. 4 18. 4 | 18. 3 18. 4 13. 8 13. 8 13. 9 | 243. 1 147. 0 184. 1 161. 3 226. 2 | 170.3 | 73.7 | 23.0 | 32. 1 45. 9 41. 4 69. 1 27. 7 | 82.6 101.1 73.6 106.0 60.0 | 96. 5 92. 1 92. 2 | 59. 6 50. 6 55. 2 36. 9 55. 4 | 9.2 4.6 9.2 | 82.6 50.6 87.4 73.7 55.4 | 13.8 27.6 41.4 13.8 13.9 | 169. 7 160. 8 170. 3 184. 4 110. 8 | 13.8 |

²Includes Lower Brule Indian reservation.

TABLE IV.—DEATH RATES PER 100,000 OF POPULATION IN EACH REGISTRATION

| | | | NUMBI | ER OF DE | ATHS FROM | M SPECIF | IED CAUSI | es per 10 | 00,000 OF | POPULATI | on. | | |
|--|---|--|------------------------|----------------|--------------------------------|---------------------------------|---|---|--|--|--|---|--|
| REGISTRATION AREA. | All causes. | Typhoid fever. | Malarial fever. | Small- pox. | Measles. | Scarlet fever. | Whooping cough. | Diph- theria and eroup. | Influ- enza. | All other epidemic diseases.1 | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| VERMONT RURAL—Continued. | | | | | | | | - | | | | | |
| Bennington county | 1, 394. 0 1, 693. 8 1, 698. 6 1, 621. 9 1, 536. 9 | 29. 5 37. 0 66. 8 29. 8 7. 5 | | | 7.4 | 7.4 | 29.7 | 44. 2 7. 4 7. 4 14. 9 14. 9 | 29. 5 7. 4 37. 1 | 29. 7 7. 4 14. 9 | 95. 9 74. 0 96. 4 111. 6 97. 0 | 22, 2 44, 5 14, 9 | 59. 0 66. 6 74. 2 89. 3 74. 6 |
| Caledonia county | 1,731.1 1,490.2 1,681 7 1,735 7 1,705.2 | 36. 3 24. 1 32. 1 | 4. () | | 36. 5 12. 1 4. 0 4. 0 | 4.1 | 8. 1 28. 2 12. 0 12. 0 | .8. 1 24. 2 8. 0 16. 0 24. 0 | 32. 4 48. 5 56. 3 24. 1 63. 9 | 12. 1 20. 0 4. 0 | 133. 8 84. 8 116. 7 116. 3 107. 8 | 36. 5 28. 3 16. 1 24. 1 16. 0 | 105. 4 80. 8 100. 6 84. 2 151. 8 |
| Chittenden county | 1,704.1 1,512.6 1,734.7 1,681.2 1,589.8 | 14. 3 23. 8 23. 8 23. 7 4. 7 | 4. 8 | | | 4. 7 | 14 3 *4. 8 4. 8 4. 7 28. 5 | 23. 8 38. 0 38. 0 19. 0 | 57. 1 38. 1 33. 3 19. 0 52. 2 | 19. 0 14. 2 4. 7 | 104. 7 142. 7 142. 6 95. 0 94. 9 | 9. 5 33. 3 28. 5 14. 2 28. 5 | 104. 7 61. 8 66. 5 85. 5 109. 1 |
| Essex county | 1, 286. 4 1, 485. 5 1, 501. 5 1, 767. 6 1, 846. 9 | 26. 2 53. 5 | | | 13. 9 | 27. 8 | 14. 2 | 39. 4 66. 9 41. 0 13. 9 14. 2 | 13. 1 80. 3 13. 7 27. 8 71. 0 | 13. 7 13. 9 | 78. 8 66. 9 122. 9 97. 4 71. 0 | 13. 1 13. 4 27. 3 13. 9 | 39. 4 147. 2 68. 3 153. 1 71. 0 |
| Franklin county | 1,569.4 1,695.5 1,505.6 1,641.4 1,353.8 | 39. 6 62. 6 26. 3 29. 5 6. 6 | | | 16 5 6.6 3.3 29 5 | 6, 6 | 3. 3 6. 6 6. 6 9. 8 13. 1 | 6. 6 23. 0 23. 0 16. 4 13. 1 | 26. 4 42. 8 59. 2 32. 8 22 9 | 3. 3 16. 4 19. 7 | 145. 1 138. 3 108. 5 121. 5 111. 5 | 19. 8 32. 9 3. 3 16. 4 22. 9 | 79. 1 105. 3 78. 9 72. 2 95. 1 |
| Grand Isle county | 1, 204. 8 764. 3 1, 466. 9 1, 055. 2 1, 327. 9 | 86. 1 21. 2 41. 4 | 20. 4 | | | | 20. 4 | 21. 5 | 43. 0 41. 9 20. 7 20. 4 | 41. 9 20. 7 | 172. 1 85. 0 188. 6 62. 1 40. 9 | 21. 2 | 64. 5 63. 7 146. 7 82. 8 61. 3 |
| Lamoille county | 1, 261. 6 1, 341. 8 1, 414. 3 1, 462. 6 1, 670. 7 | 8. 2 16. 6 8. 4 | 16. 6 16. 6 8. 4 | | | | 16. 6 | 8. 2 8. 3 16. 7 | 24. 7 41. 4 74. 9 25. 1 58. 8 | 8. 3 33. 4 8. 4 | 57. 7 82. 8 91. 5 108. 7 92. 4 | 8. 2 16. 6 16. 6 8. 4 42. 0 | 90. 8 99. 4 49. 9 100. 3 75. 6 |
| Orange county | 1,544.1 1,723.2 1,980.8 1,680.8 1,834.7 | 36.5 | | | 5 2 20. 9 | 10. 5 | 10. 4 5. 2 10. 4 5. 2 10. 5 | 15. 6 10. 4 5. 2 20. 9 5. 2 | 46. 8 78. 1 67. 8 20. 9 99. 3 | 5. 2 5. 2 | 109. 2 93. 7 114. 7 88. 7 141. 1 | 10. 4 15. 6 31. 3 31. 3 15. 7 | 104. 0 130. 2 130. 3 135. 7 162. 0 |
| Orleans county | 1, 463. 6 1, 582. 4 1, 783. 1 1, 628. 8 1, 674. 9 | 22. 7 77. 3 9. 1 22. 7 9. 1 | 9. 1 | 9. 1 | 13. 6 4. 5 22. 7 | 4. 5 9. 1 | 13. 6 31. 9 | 27. 3 27. 3 22. 7 9. 1 | 31. 8 77. 3 63. 7 13 6 63. 7 | 13. 6 4. 5 9. 1 | 122. 7 100. 0 127. 4 91. 0 68. 3 | 13. 6 27. 3 22. 7 31. 8 27. 3 | 90. 9 91. 0 100. 1 50. 0 72. 8 |
| Rutland county. 1903 1904 1905 1906 1907 | 1,621.9 1,653.8 1,673.5 1,813.8 1,684.7 | 15. 8 15. 9 | 3. 1 | | 3. 1 9 5 9. 5 3. 2 | 3 1 3 1 3 2 3 2 6 4 | 6. 2 15 7 6. 3 | 3. 1 25. 1 9. 5 12. 7 9. 6 | 12. 5 28. 2 47. 3 15. 9 44. 7 | 18. 9 22. 2 16. 0 | 96. 5 141. 0 135. 5 152. 2 105. 3 | 12. 5 15. 7 9. 5 31. 7 19 1 | 143. 2 62. 6 81. 9 66. 6 83. 0 |
| Washington county | 1,746.7 1,771.5 1,731.6 1,699.2 1,497.6 | 13. 8 20. 5 20. 3 6. 7 3. 3 | | | 20. 3 3. 4 6. 7 | 3. 4 3. 4 3. 4 3. 4 | 10. 3 17. 1 10. 2 | 31. 1 10. 3 16 9 23 5 3. 3 | 27. 6 23. 9 33. 9 40. 3 39. 9 | 6. 8 26. 9 6. 7 | 145. 0 123. 1 125. 4 151. 1 129. 8 | 20. 7 17. 1 13. 6 26. 9 16. 6 | 93. 2 106. 0 67. 8 100. 7 99. 8 |
| Windham county. 1903 1904 1905 1906 1907 | 1, 734. 5 1, 572. 8 1, 811. 7 1, 829. 7 1, 742. 9 | 3. 7 22. 5 15. 0 11. 2 7. 5 | 3. 7 | | 7. 5 | 15. 0 3. 7 3. 7 | 3. 7 18. 7 11. 2 3. 7 | 15. 0 11. 2 18. 7 37. 4 11. 2 | 48. 7 22. 5 52. 4 33. 7 44. 9 | 7. 5 | 89. 9 101. 1 93. 6 112. 3 93. 5 | 18. 7 15. 0 15. 0 22. 5 29. 9 | 101. 2 104. 9 97. 3 78. 6 97. 2 |
| Windsor county | 1,658.3 1,658.8 1,656.1 1,539.8 1,654.0 | 21. 6 12. 3 9. 2 6. 1 15. 3 | 3. 1 | | 15. 4 | | 3. 1 6. 2 15. 4 6. 1 | 18. 5 12. 3 6. 2 6. 1 3. 1 | 67. 9 89 4 80. 0 . 24. 6 98. 2 | 3. 1 24. 6 12. 3 | 83. 4 114. 1 129. 3 89. 1 89. 0 | 27. 8 6. 2 18. 5 6. 1 12. 3 | 120. 4 107. 9 113. 9 79. 9 116. 6 |

¹Shown for 1905, 1906, and 1907 only.

AREA, FROM CERTAIN CAUSES AND CLASSES OF CAUSES: 1903 TO 1907—Continued.

| | | | | NUMBER (| OF DEATHS | FROM SPEC | TFIED CAUS | ES PER 100 | ,000 OF PO | PULATION . | -continued | • | | | |
|-------------------------------|---|--|--|--|--|---|---|---|--|--|---|---|--|--|--------------------------------------|
| Tumor. | Diabetes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- qualified). | Other diseases of respir- atory system. | Diarrhea and enteritis (all ages). | Other diseases of digestive system. | Bright's disease and nephritis. | Diseases of early infancy. | Suicide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| | 36.9 14.8 · 7.4 14.9 14.9 | 44. 2 29. 6 14. 8 22. 3 7. 5 | 221. 3 244. 0 163. 2 267. 8 291. 0 | 147. 5 214. 5 229. 9 178. 6 186. 5 | 81. 1 207. 1 103. 8 119. 0 149. 2 | 59. 0 37. 0 74. 2 81. 8 74. 6 | 29. 5 66. 6 59. 3 81. 8 67. 1 | 36. 9 88. 7 81. 6 96. 7 97. 0 | 73. 8 125. 7 89. 0 141. 4 97. 0 | 66. 4 74. 0 96. 4 44. 6 52. 2 | 7. 4 14. 8 29. 7 | 103. 3 96. 1 118. 7 59. 5 89. 5 | 51. 6 66. 6 44. 5 44. 6 74. 6 | 169. 6 184. 9 192. 8 178. 6 67. 1 | 7.4 14.9 7.5 |
| 4.0 | 8.1 8.1 24.1 24.1 16.0 | 28. 4 24. 2 36. 2 16. 0 24. 0 | 247. 3 145. 4 181. 0 180. 4 187. 7 | 190. 6 185. 8 249. 4 236. 5 243. 6 | 137. 9 161. 6 140. 8 124. 3 183. 7 | 93. 2 109. 0 52. 3 84. 2 75. 9 | 77. 0 44. 4 80. 5 104. 2 51. 9 | 113. 5 92: 9 76. 4 116. 3 87. 9 | 68. 9 60. 6 64. 4 112. 2 83. 9 | 36. 5 44. 4 88. 5 80. 2 47. 9 | 20. 2 8. 0 20. 0 16. 0 | 93. 2 40. 4 84. 5 128. 3 71. 9 | 28. 4 - 44. 4 - 68. 4 8. 0 47. 9 | 190. 5 197. 9 140. 8 144. 3 131. 8 | 24.3 4.0 8.0 24.1 8.0 |
| | 4.8 28.5 28.5 14.2 9.5 | 9. 5 19. 0 23. 8 71. 2 19. 0 | 166. 6 142. 7 185. 4 133. 0 109. 1 | 180. 9 180. 8 218. 6 204. 2 251. 5 | 171. 4 128. 4 209. 1 128. 2 123. 4 | 114. 2 85. 6 80. 8 104. 5 71. 2 | 128. 5 57. 1 109. 3 118. 7 123. 4 | 90. 4 66. 6 66. 5 109. 2 61. 7 | 95. 2 95. 1 118. 8 109. 2 109. 1 | 100. 0 52. 3 66. 5 66. 5 75. 9 | 4.8 14.3 4.8 28.5 4:7 | 80. 9 52. 3 57. 0 76. 0 147. 1 | 33. 3 23. 8 28. 5 19. 0 4. 7 | 219. 0 214. 0 180. 6 180. 5 132. 9 | 19.0 |
| | 13. 1 13. 4 13. 7 41. 8 71. 0 | 39. 4 13. 4 41. 0 55. 7 14. 2 | 183. 8 160. 6 136. 5 167. 0 241. 5 | 183. 8 214. 1 136. 5 236. 6 241. 5 | 105. 0 93. 7 163. 8 125. 3 198. 9 | 13. 1 93. 7 95. 6 27. 8 71. 0 | 39. 4 40. 1 109. 2 125. 3 99. 4 | 91. 9 93. 7 95. 6 27. 8 71. 0 | 118. 1 40. 1 41. 0 97. 4 127. 9 | 39. 4 13. 4 27. 3 41. 8 42. 6 | 13. 1 13. 7 27. 8 | 78. 8 40. 1 68. 3 153. 1 113. 7 | 65. 6 26. 8 54. 6 13. 9 71. 0 | 91. 9 200. 8 191. 1 236. 6 241. 5 | 13. 4 27. 3 13. 9 |
| 3.3 | 13. 2 16. 5 13. 1 | 26. 4 29. 6 29. 6 29. 5 26. 2 | 217. 6 158. 0 164. 4 180. 6 111. 5 | 161. 6 154. 7 144. 6 210. 1 196. 7 | 89. 0 108. 6 151. 2 144. 4 111. 5 | 85. 7 92. 2 52. 6 105. 0 72. 1 | 75. 8 75. 7 121. 6 98. 5 98. 3 | 79. 1 102. 1 59. 2 98. 5 62. 3 | 89. 0 62. 6 32. 9 75. 5 49. 2 | 69. 2 98. 8 46. 0 52. 5 65. 6 | 9. 9 6. 6 9. 9 6. 6 9. 8 | 69. 2 85. 6 95. 3 65. 7 45. 9 | 29. 7 52. 7 36. 2 32. 8 13. 1 | 194. 5 200. 8 220. 3 187. 1 167. 2 | 23.1 26.3 13.1 9.8 9.8 |
| | 21. 5 21. 2 41. 4 | 21. 5 41. 9 | 107. 6 42. 5 167. 6 165. 5 122. 6 | 215. 2 63. 7 146. 7 144. 8 265. 6 | 107. 6 106. 1 188. 6 82. 8 102. 1 | 21. 5 21. 2 83. 8 62. 1 61. 3 | 21. 5 21. 2 21. 0 124. 1 81. 7 | 86. 1 63. 7 41. 9 | 43. 0 21. 2 21. 0 62. 1 61. 3 | 21. 5 63. 7 83. 8 20. 7 61. 3 | | 107. 6 42. 5 83. 8 20. 7 143. 0 | 21. 2 | 43. 0 85. 0 125. 7 103. 5 143. 0 | 41.9 |
| | 8. 2 24. 8 16. 6 41. 8 16. 8 | 8.3 33.3 8.4 8.4 | 173. 2 190. 5 216. 3 117. 0 235. 1 | 263. 9 149. 1 174. 7 225. 7 235. 1 | 132. 0 107. 7 116. 5 100. 3 109. 1 | 66. 0 115. 9 33. 3 83. 6 100. 7 | 49. 5 8. 3 83. 2 41. 8 50. 4 | 66. 0 49. 7 91. 5 66. 9 84. 0 | 57. 7 115. 9 91. 5 108. 7 125. 9 | 33. 0 41. 4 25. 0 66. 9 67. 2 | 8.3 | 57. 7 49. 7 58. 2 75. 2 92. 4 | 24. 7 8. 3 33. 3 16. 7 | 123. 7 190. 5 133. 1 158. 8 251. 9 | 8.2 8.3 16.6 33.4 |
| 5. 2 5. 2 10. 4 5. 2 | 15. 6 31. 2 26. 1 10. 4 15. 7 | 10. 4 15. 6 20. 9 26. 1 10. 5 | 166. 3 182. 2 271. 1 214. 0 250. 9 | 259. 9 255. 1 328. 4 229. 7 329. 3 | 41. 6 125. 0 172. 0 167. 0 104. 5 | 78. 0 130. 2 114. 7 130. 5 83. 6 | 46. 8 41. 6 41. 7 47. 0 41. 8 | 88. 4 119. 8 119. 9 88. 7 62. 7 | 88. 4 114. 5 93. 8 78. 3 141. 1 | 46. 8 62. 5 62. 6 52. 2 73. 2 | 26. 0 20. 8 15. 6 5. 2 10. 5 | 78. 0 62. 5 41. 7 67. 9 47. 0 | 36. 4 31. 2 31. 3 10. 4 36. 6 | 207. 9 171. 8 229. 4 167. 0 162. 0 | 15.6 15.6 10.4 20.9 10.5 |
| 4.5 4.5 4.5 | 13. 6 22. 7 27. 3 36. 4 22. 8 | 27. 3 54. 6 36. 4 22. 7 9. 1 | 159. 1 127. 3 191. 0 204. 7 218. 5 | 122. 7 181. 9 241. 1 209. 3 200. 3 | 59. 1 100. 0 136. 5 127. 4 150. 2 | 109. 1 122. 8 72. 8 72. 8 132. 0 | 81. 8 54. 6 81. 9 122. 8 59. 2 | 95. 5 113. 7 136. 5 86. 4 81. 9 | 68. 2 86. 4 81. 9 86. 4 100. 1 | 54. 6 40. 9 50. 0 59. 1 68. 3 | 18. 2 13. 6 18. 2 18. 2 | 77. 3 81. 8 54. 6 91. 0 68. 3 | 36. 4 18. 2 36. 4 13. 6 31. 9 | 172. 7 163. 7 218. 3 177. 4 209. 4 | 27.3 9.1 13.6 40.9 4.6 |
| 3.2 | 3. 1 15. 7 18. 9 6. 3 16. 0 | 34. 2 25. 1 22. 1 47. 6 28. 7 | 183. 7 184. 8 179. 6 247. 3 169. 1 | 211. 7 184. 8 189. 1 234. 7 280. 8 | 137. 0 166. 0 151. 3 161. 7 102. 1 | 74. 7 78. 3 81. 9 95. 1 86. 2 | 68. 5 90. 8 104. 0 85. 6 92. 5 | 112. 1 100. 2 97. 7 111. 0 105. 3 | 56. 0 81. 4 122. 9 85. 6 98. 9 | 65. 4 50. 1 47. 3 50. 7 60. 6 | 6. 2 9. 4 18. 9 25. 4 9. 6 | 130. 7 97. 1 107. 2 133. 2 121. 3 | 28. 0 21. 9 28. 4 15. 9 12. 8 | 180. 6 203. 6 151. 3 177. 6 172. 3 | 18.7 31.3 12.6 6.3 19.1 |
| 6. 9 | 10.0 | 17. 3 34. 2 30. 5 30. 2 13. 3 | 231. 3 215. 5 237. 3 231. 7 193. 0 | 220. 9 239. 4 223. 7 214. 9 239. 6 | 124. 3 133. 4 166. 0 124. 2 139. 8 | 82. 8 65. 0 118. 6 97. 4 93. 2 | 72. 5 78. 7 40. 7 77. 2 46. 6 | 96. 7 109. 4 98. 3 80. 6 59. 9 | 127. 7 92. 3 81. 3 114. 2 109. 8 | 58. 7 71. 8 37. 3 53. 7 46. 6 | 24. 2 30. 8 27. 1 13. 4 10. 0 | 93. 2 88. 9 115. 2 70. 5 59. 9 | 31. 1 34. 2 64. 4 23. 5 20. 0 | 172. 6 205. 2 152. 5 141. 0 143. 1 | 13.8 17.1 6.8 30.2 |
| 8.7 | 18. 7 26. 2 | 11. 2 . 44. 9 22. 5 26. 2 3. 7 | 296. 0 232. 2 325. 7 333. 0 303. 0 | 269. 7 220. 9 273. 3 299. 3 317. 9 | 134. 9 71. 1 108. 6 101. 0 149. 6 | 89. 9 82. 4 67. 4 89. 8 108. 5 | 71. 2 48. 7 59. 9 67. 4 59. 8 | 82. 4 101. 1 93. 6 112. 3 86. 0 | 89. 9 116. 1 108. 6 86. 1 67. 3 | 45. 0 26. 2 52. 4 29. 9 41. 1 | 15. 0 11. 2 18. 7 18. 7 7. 5 | 78. 7 63. 7 82. 4 86. 1 74. 8 | 33. 7 15. 0 33. 7 . 15. 0 22. 4 | 191. 1 220. 9 194. 6 220. 8 164. 6 | 15.0 15.0 18.7 11.2 3.7 |
| 3.1 | | 34.0 6.2 18.5 12.3 12.3 | 240. 9 206. 6 227. 8 190. 6 205. 6 | 265. 6 296. 0 277. 1 279. 7 294. 6 | 95. 7 104. 8 110. 8 104. 5 156. 5 | 74. 1 86. 3 83. 1 79. 9 70. 6 | 40. 1 52. 4 43. 1 70. 7 · 39. 9 | 111. 2 61. 7 77. 0 95. 3 64. 4 | 101. 9 86. 3 117. 0 76. 8 101. 3 | 46. 3 37. 0 49. 3 33. 8 27. 6 | 6. 2 12. 3 9. 2 6. 1 18. 4 | 83. 4 80. 2 52. 3 67. 6 82. 9 | 21. 6 37. 0 9. 2 12. 3 6. 1 | 169. 8 200. 4 169. 3 212. 1 187. 2 | 12.4 9.3 6.2 9.2 |

TABLE V.—DEATHS AND DEATH RATES PER 100,000 OF POPULATION IN THE REGISTRATION AREA AND ITS MAIN SUBDIVISIONS, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907.

| | 1 | | NUMBER C | OF DEATHS | s. | | NUM | BER OF D | EATHS PEF | 100,000 c | F POPULAT | MON. |
|------------------------------------|------------------|--------------------|----------|-------------|---------------------|-------------------------------|------------------|--------------------|-----------|-------------|---------------------|-------------------|
| CAUSE OF DEATH. | Regis- | Regis- | Regi | istration s | tates. | Regis- tration | Regis- | Regis- | Reg | istration s | tates. | Regis- tration |
| | tration area. | tration cities. | Total. | Cities. | Rural districts. | cities in other states. | tration area. | tration cities. | Total. | Cities. | Rural districts. | other states. |
| All causes 1903 | 524, 415 | 397, 736 | 327, 295 | 200, 616 | 126, 679 | 197, 120 | 1,611.8 | 1,708.8 | 1,557.7 | 1,707.3 | 1,367.8 | 1,710. 4 |
| 1904 | 551, 354 | 416, 627 | 349, 855 | 215, 128 | 134, 727 | 201, 499 | 1,663.9 | 1,750.8 | 1,637.7 | 1,789.3 | 1,442.6 | 1,711. 5 |
| 1905 | 545, 533 | 411, 062 | 345, 863 | 211, 392 | 134, 471 | 199, 670 | 1,616.0 | 1,687.6 | 1,592.9 | 1,716.8 | 1,430.6 | 1,657. 7 |
| 1906 | 658, 105 | 444, 288 | 531, 005 | 317, 188 | 213, 817 | 127, 100 | 1,605.3 | 1,723.0 | 1,609.3 | 1,783.4 | 1,405.7 | 1,588. 8 |
| 1907 | 687, 034 | 464, 673 | 550, 245 | 327, 884 | 222, 361 | 136, 789 | 1,645.3 | 1,759.6 | 1,641.7 | 1,804.8 | 1,448.7 | 1,659. 8 |
| I.—General diseases 1903 | 146,082 | 112, 935 | 88, 249 | 55, 102 | 33, 147 | 57,833 | 449. 0 | 485. 2 | 420. 0 | 468. 9 | 357. 9 | 501. 8 |
| 1904 | 149,549 | 114, 508 | 91 752 | 56, 711 | 35, 041 | 57,797 | 451. 3 | 481. 2 | 429. 5 | 471. 7 | 375. 2 | 490. 9 |
| 1905 | 145,263 | 110, 755 | 88, 884 | 54, 376 | 34, 508 | 56,379 | 430. 3 | 454. 7 | · 409. 4 | 441. 6 | 367. 1 | 468. 1 |
| 1906 | 174,702 | 120, 238 | 139, 379 | 84, 915 | 54, 464 | 35,323 | 426. 1 | 466. 3 | 422. 4 | 477. 4 | 358. 1 | 441. 6 |
| 1907 | 181,351 | 124, 215 | 143, 836 | 86, 700 | 57, 136 | 37,515 | 434. 3 | 470. 4 | 429. 1 | 477. 2 | 372. 2 | 455. 2 |
| Typhoid fever 1903 | 11,149 | 8,876 | 5, 162 | 2,889 | 2,273 | 5, 987 | 34. 3 | 38. 1 | 24. 6 | 24.6 | 24. 5 | 51. 9 |
| 1904 | 10,557 | 8,347 | 5, 094 | 2,884 | 2,210 | 5, 463 | 31. 9 | 35. 1 | 23. 8 | 24.0 | 23. 7 | 46. 4 |
| 1905 | 9,479 | 7,321 | 4, 871 | 2,713 | 2 158 | 4, 608 | 28. 1 | 30. 1 | 22. 4 | 22.0 | 23. 0 | 38. 3 |
| 1906 | 13,160 | 8,812 | 10, 427 | 6,079 | 4,348 | 2, 733 | 32. 1 | 34. 2 | 31. 6 | 34.2 | 28. 6 | 34. 2 |
| 1907 | 12,670 | 8,679 | 9, 754 | 5,763 | 3,991 | 2, 916 | 30. 3 | 32. 9 | 29. 1 | 31.7 | 26. 0 | 35. 4 |
| Malarial fever. 1903 | 1,410 | 1,066 | 636 | 292 | 344 | 774 | 4.3 | 4.6 | 3. 0 | 2. 5 | 3.7 | 6. 7 |
| 1904 | 1,391 | 1,087 | 619 | 315 | 304 | 772 | 4.2 | 4.6 | 2. 9 | 2. 6 | 3.3 | 6. 6 |
| 1905 | 1,321 | 992 | 547 | 218 | 329 | 774 | 3.9 | 4.1 | 2. 5 | 1. 8 | 3.5 | 6. 4 |
| 1906 | 1,415 | 1,003 | 782 | 370 | 412 | 633 | 3.5 | 3.9 | 2. 4 | 2. 1 | 2.7 | 7. 9 |
| 1907 | 1,166 | 846 | 611 | 291 | 320 | 555 | 2.8 | 3.2 | 1. 8 | 1. 6 | 2.1 | 6. 7 |
| Smallpox | 1,382 | 1,267 | 321 | 206 | 115 | 1,061 | 4.2 | 5. 4 | 1. 5 | 1.8 | 1. 2 | 9. 2 |
| | 709 | 602 | 176 | 69 | 107 | 533 | 2.1 | 2. 5 | 0. 8 | 0.6 | 1. 1 | 4. 5 |
| | 308 | 258 | 130 | 80 | 50 | 178 | 0.9 | 1. 1 | 0. 6 | 0.6 | 0. 5 | 1. 5 |
| | 95 | 70 | 70 | 45 | 25 | 25 | 0.2 | 0 3 | 0. 2 | 0.3 | 0. 2 | 0. 3 |
| | 74 | 51 | 47 | 24 | 23 | 27 | 0.2 | 0. 2 | 0. 1 | 0.1 | 0. 1 | 0. 3 |
| Measles 1903 1904 1905 1906 1907 | 3, 221 | 2,629 | 1,843 | 1,251 | 592 | 1,378 | 9. 9 | 11. 3 | 8.8 | 10. 6 | 6. 4 | 12. 0 |
| | 3, 659 | 2,793 | 2,418 | 1,552 | 866 | 1,241 | 11. 0 | 11. 7 | 11.3 | 12. 9 | 9. 3 | 10. 5 |
| | 2, 557 | 2,063 | 1,614 | 1,120 | 494 | 943 | 7 6 | 8. 5 | 7.4 | 9. 1 | 5. 3 | 7. 8 |
| | 5, 087 | 3,608 | 4,361 | 2,882 | 1,479 | 726 | 12. 4 | 14. 0 | 13.2 | 16. 2 | 9. 7 | 9. 1 |
| | 4, 302 | 3,075 | 3,306 | 2,079 | 1,227 | 996 | 10. 3 | 11. 6 | 9.9 | 11. 4 | 8. 0 | 12. 1 |
| Scarlet fever | 3,991 | 3,313 | 2, 578 | 1,900 | 678 | 1,413 | 12. 3 | 14. 2 | 12.3 | 16. 2 | 7.3 | 12.3 |
| | 3,610 | 2,950 | 2, 470 | 1,810 | - 660 | 1,140 | 10. 9 | 12. 4 | 11.6 | 15. 1 | 7.1 | 9.7 |
| | 2,284 | 1,854 | 1, 470 | 1,040 | 430 | 814 | 6. 8 | 7. 6 | 6.8 | 8. 4 | 4.6 | 6.8 |
| | 3,227 | 2,424 | 2, 461 | 1,658 | 803 | 766 | 7. 9 | 9. 4 | 7.5 | 9. 3 | 5.3 | 9.6 |
| | 4,309 | 3,380 | 3, 226 | 2,297 | 929 | 1,083 | 10. 3 | 12. 8 | 9.6 | 12. 6 | 6.1 | 13.1 |
| Whooping cough | 5, 171 | 4,046 | 3,004 | 1,879 | 1,125 | 2,167 | 15. 9 | 17. 4 | 14. 3 | 16.0 | 12. 1 | 18. 8 |
| | 2, 183 | 1,653 | 1,242 | 712 | 530 | 941 | 6. 6 | 6. 9 | 5. 8 | 5.9 | 5. 7 | 8. 0 |
| | 3, 599 | 2,859 | 1,945 | 1,205 | 740 | 1,654 | 10. 7 | 11. 7 | 9. 0 | 9.8 | 7. 9 | 13. 7 |
| | 6, 324 | 3,959 | 5,439 | 3,074 | 2,365 | 885 | 15. 4 | 15. 4 | 16. 5 | 17.3 | 15. 5 | 11. 1 |
| | 4, 856 | 2,982 | 3,913 | 2,039 | 1,874 | 943 | 11. 6 | 11. 3 | 11. 7 | 11.2 | 12. 2 | 11. 4 |
| Diphtheria 1903 | 8,658 | 7, 391 | 5, 449 | 4, 182 | 1,267 | 3, 209 | 26 6 | 31. 8 | 25. 9 | 35. 6 | 13. 7 | 27. 8 |
| 1904 | 7,898 | 6, 655 | 5, 235 | 3, 992 | 1,243 | 2, 663 | 23. 8 | 28. 0 | 24. 5 | 33. 2 | 13. 3 | 22. 6 |
| 1905 | 6,709 | 5, 633 | 4, 248 | 3, 172 | 1,076 | 2, 461 | 19. 9 | 23. 1 | 19. 6 | 25. 8 | 11. 4 | 20. 4 |
| . 1906 | 9,056 | 6, 687 | 7, 395 | 5, 026 | 2,369 | 1, 661 | 22. 1 | 25. 9 | 22. 4 | 28. 3 | 15. 6 | 20. 8 |
| . 1907 | 8,575 | 6, 305 | 6, 987 | 4, 717 | 2,270 | 1, 588 | 20. 5 | 23. 9 | 20. 8 | 26. 0 | 14. 8 | 19. 3 |
| Croup. 1903 | 1,705 | 1,334 | 1,067 | 696 | 371 | 638 | 5. 2 | 5.7 | 5.1 | 5. 9 | 4.0 | 5. 5 |
| 1904 | 1,546 | 1,155 | 1,022 | 631 | · 391 | 524 | 4. 7 | 4.9 | 4.8 | 5. 2 | 4.2 | 4. 5 |
| 1905 | 1,330 | 998 | 872 | 540 | † 332 | 458 | 3. 9 | 4.1 | 4.0 | 4. 4 | 3.5 | 3. 8 |
| 1906 | 1,737 | 1,030 | 1,496 | 789 | 707 | 241 | 4. 2 | 4.0 | 4.5 | 4. 4 | 4.6 | 3. 0 |
| 1907 | 1,579 | 976 | 1,379 | 776 | ! 603 | 200 | 3. 8 | 3.7 | 4.1 | 4. 3 | 3.9 | 2. 4 |
| Influenza. 1903 | 6,064 | 3,772 | 4,020 | 1,728 | 2,292 | 2,044 | 18. 6 | 16. 2 | 19. 1 | 14. 7 | 24. 7 | 17. 7 |
| 1904 | 6,724 | 3,972 | 4,643 | 1,891 | 2,752 | 2,081 | 20. 3 | 16. 7 | 21. 7 | 15. 7 | 29. 5 | 17. 7 |
| 1905 | 6,426 | 3,662 | 4,453 | 1,689 | 2,764 | 1,973 | 19 0 | 15. 0 | 20. 5 | 13. 7 | 29. 4 | 16. 4 |
| 1906 | 4,320 | 2,296 | 3,442 | 1,418 | 2,024 | 878 | 10. 5 | 8 9 | 10. 4 | 8. 0 | 13. 3 | 11. 0 |
| 1907 | 10,066 | 4,976 | 8,622 | 3,532 | 5,090 | 1,444 | 24. 1 | 18. 8 | 25. 7 | 19. 4 | 33. 2 | 17. 5 |
| Cholera nostras. 1903 | 374 | 261 | 243 | 130 | 113 | 131 | 1. 1 | 1. 1 | 1. 2 | 1. 1 | 1. 2 | 1.1 |
| 1804 | 397 | 287 | 254 | 144 | 110 | 143 | 1. 2 | 1. 2 | 1. 2 | 1. 2 | 1. 2 | 1.2 |
| 1905 | 449 | 282 | 299 | 132 | 167 | 150 | 1. 3 | 1. 2 | 1. 4 | 1. 1 | 1. 8 | 1.2 |
| 1906 | 552 | 280 | 476 | 204 | 272 | 76 | 1. 3 | 1. 1 | 1. 4 | 1. 1 | 1. 8 | 1.0 |
| 1907 | 401 | 221 | 333 | 153 | 180 | 68 | 1. 0 | 0. 8 | 1. 0 | 0. 8 | 1. 2 | 0.8 |
| Dysentery 1903 1904 1905 1905 1907 | 2,378 | 1,646 | 1,534 | 802 | 732 | 844 | 7.3 | 7. 1 | 7.3 | 6.8 | 7. 9 | 7.3 |
| | 2,567 | 1,704 | 1,720 | 857 | 863 | 847 | 7.7 | 7. 2 | 8.1 | 7.1 | 9. 2 | 7.2 |
| | 2,588 | 1,574 | 1,805 | 791 | 1,014 | 783 | 7.7 | 6. 5 | 8.3 | 6.4 | 10 8 | 6.5 |
| | 3,352 | 1,762 | 2,701 | 1,111 | 1,590 | 651 | 8.2 | 6. 8 | 8.2 | 6.2 | 10. 5 | 8.1 |
| | 2,779 | 1,564 | 2,107 | 892 | 1,215 | 672 | 6.7 | 5. 9 | 6.3 | 4.9 | 7. 9 | 8.2 |
| Erysipelas. 1903 | 1,300 | 994 | 839 | 533 | 306 | 461 | 4. 0 | 4.3 | 4.0 | 4. 5 | 3. 3 | 4.0 |
| 1904 | 1,680 | 1,271 | 1,095 | 686 | 409 | 585 | 5 1 | 5.3 | 5.1 | 5 7 | 4. 4 | 5.0 |
| 1905 | 1,510 | 1,150 | 1,025 | 665 | 360 | 485 | 4. 5 | 4.7 | 4.7 | 5. 4 | 3. 8 | 4.0 |
| 1906 | 1,768 | 1,237 | 1,448 | 917 | 531 | 320 | 4. 3 | 4.8 | 4.4 | 5. 2 | 3. 5 | 4.0 |
| 1907 | 1,856 | 1,296 | 1,529 | 909 | 560 | 327 | 4. 4 | 4.9 | 4.6 | 5. 3 | 3. 6 | 4.0 |
| Other epidemic diseases | 122 | 101 | 40 | 19 | 21 | 82 | 0. 4 | 0. 4 | 0. 2 | 0. 2 | 0. 2 | 0.7 |
| | 112 | 89 | 50 | 27 | 23 | 62 | 0. 3 | 0. 4 | 0. 2 | 0. 2 | 0. 2 | 0.5 |
| | 529 | 504 | 53 | 28 | 25 | 476 | 1 6 | 2. 1 | 0. 2 | 0. 2 | 0. 3 | 4.0 |
| | 157 | 114 | 134 | 91 | 43 | 23 | 0. 4 | 0 4 | 0. 4 | 0. 5 | 0. 3 | 0.3 |
| | 246 | 191 | 203 | 148 | 55 | 43 | 0. 6 | 0 7 | 0. 6 | 0. 8 | 0. 4 | 0.5 |
| Septicemia 1903 | 1,754 | 1,321 | 982 | 549 | 433 | 772 | 5. 4 | 5. 7 | 4.7 | 4.7 | 4.7 | 6.7 |
| 1904 | 1,886 | 1,367 | 1,036 | 517 | 519 | 850 | 5. 7 | 5. 7 | 4.8 | 4.3 | 5.6 | 7.2 |
| 1905 | 1,780 | 1,322 | 967 | 509 | 458 | 813 | 5. 3 | 5. 4 | 4.5 | 4.1 | 4.9 | 6.7 |
| 1906 | 1,861 | 1,263 | 1,295 | 697 | 598 | 566 | 4. 5 | 4. 9 | 3.9 | 3.9 | 3.9 | 7.1 |
| 1907 | 1,869 | 1,289 | 1,272 | 692 | 580 | 597 | 4. 5 | 4. 9 | 3.8 | 3.8 | 3.8 | 7.2 |

Table V.—DEATHS AND DEATH RATES PER 100,000 OF POPULATION IN THE REGISTRATION AREA AND ITS MAIN SUBDIVISIONS, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907—Continued.

| , | | : | NUMBER (| OF DEATH | s. | | NUMI | BER OF DE | CATHS PER | 100,000 c | F POPULAT | ion. |
|--|--|--|--|--|--|--|--|--|--|--|--|--|
| CAUSE OF DEATH. | Regis- | Regis- | Regi | stration s | tates. | Regis- tration | Regis- | Regis- | Regi | stration s | tates. | Regis- tration |
| | tration area. | tration cities. | Total. | Cities. | Rural districts. | cities in other states. | tration area. | tration cities. | Total. | Cities. | Rural districts. | cities in other states. |
| Tüberculosis of lungs. 1903 1904 1905 1906 1907 | 53,910 58,763 56,770 65,341 66,374 | 42,729 46,517 44,910 46,799 47,364 | 32,291 35,022 33,841 51,265 51,981 | 21,110 22,776 21,981 32,723 32,971 | 11,181 12,246 11,860 18,542 19,010 | 21,619 23,741 22,929 14,076 14,393 | 165. 7 177. 3 168. 2 159. 4 158. 9 | 183. 6 195. 5 184. 4 181. 5 179. 4 | 153. 7 163. 9 155. 9 155. 4 155. 1 | 179. 7 189. 4 178. 5 184. 0 181. 5 | 120. 7 131. 1 126. 2 121. 9 123. 8 | 187. 6 201. 7 190. 4 176. 0 174. 6 |
| Tuberculosis of larynx | 539 570 610 645 690 | 422 455 460 473 483 | 307 344 351 507 543 | 190 229 201 335 336 | 117 115 150 172 207 | 232 226 259 138 147 | 1.7 1.7 1.8 1.6 1.7 | 1.8 1.9 1.9 1.8 1.8 | 1.5 1.6 1.6 1.5 1.5 | 1.6 1.9 1.6 1.9 1.8 | 1.3 1.2 1.6 1.1 1.3 | 2.0 1.9 2.2 1.7 1.8 |
| Tuberculous meningitis | 2,905 3,025 3,264 3,938 4,062 | 2,442 2,498 2,736 3,094 3,176 | 2,002 2,089 2,147 3,326 3,377 | 1,539 1,562 1,619 2,482 2,491 | 463 527 528 844 886 | 903 936 1,117 612 685 | 8.9 9.1 9.7 9.6 9.7 | 10. 5 10. 5 11. 2 12. 0 12. 0 | 9.5 9.8 9.9 10.1 10.1 | 13.1 13.0 13.1 14.0 13.7 | 5. 0 5. 6 5. 6 5. 5 5. 8 | 7.8 8.0 9.3 7.7 8.3 |
| Abdominal tuberculosis. 1903 1904 1905 1906 1907 | 1,854 2,098 2,193 2,663 2,629 | 1,398 1,605 1,664 1,771 1,784 | 1,084 1,245 1,273 2,040 2,012 | 628 752 744 1,148 1,167 | 456 493 529 892 845 | 770 853 920 623 617 | 5.7 6.5 6.5 6.3 | 6.0 6.7 6.8 6.9 6.8 | 5.2 5.8 5.9 6.2 6.0 | 5.3 6.3 6.0 6.5 6.4 | 4.9 5.3 5.6 5.9 5.5 | 6.7 7.2 7.6 7.8 7.5 |
| Pott's disease | 516 519 563 618 594 | 402 415 423 412 389 | 323 332 358 510 496 | 209 228 218 304 291 | 114 104 140 206 205 | 193 187 205 108 98 | 1.6 1.6 1.7 1.5 1.4 | 1.7 1.7 1.7 1.6 1.5 | 1.5 1.6 1.6 1.5 | 1.8 1.9 1.8 1.7 1.6 | 1.2 1.1 1.5 1.4 1.3 | 1.7 1.6 1.7 1.4 1.2 |
| Tuberculous abscess | 72 62 61 49 65 | 52 43 46 26 47 | 45 41 40 46 53 | 25 22 25 23 35 | 20 19 15 23 18 | 27 21 21 3 12 | 0.2 0.2 0.2 0.1 0.2 | 0.2 0.2 0.2 0.1 0.2 | 0.2 0.2 0.2 0.1 0.2 | 0.2 0.2 0.2 0.1 0.2 | 0.2 0.2 0.2 0.2 0.2 | 0.2 0.2 0.2 (1) 0.1 |
| White swelling | 224 241 261 315 469 | 176 199 215 229 190 | 132 140 182 255 212 | 84 98 136 169 133 | 48 42 46 86 79 | 92 101 79 60 57 | 0.7 0.7 0.8 0.8 0.6 | 0.8 0.8 0.9 0.9 | 0.6 0.7 0.8 0.8 0.6 | 0.7 0.8 1.1 1.0 0.7 | 0.5 0.4 0.5 0.6 0.5 | 0.8 ± 0.9 · 0.7 · 0.8 · 0.7 |
| Tuberculosis of other organs | 465 545 539 685 713 | 349 402 404 451 466 | 288 331 333 554 566 | 172 188 198 320 319 | 116 143 135 234 247 | 177 214 206 131 147 | 1.4 1.6 1.6 1.7 1.7 | 1.5 1.7 1.7 1.7 1.7 | 1.4 1.5 1.5 1.7 1.7 | 1.5 1.6 1.6 1.8 1.8 | 1.4 | 1.5 1.8 1.7 1.6 1.8 |
| General tuberculosis | 1,002 974 1,091 1,258 1,254 | 764 774 835 901 871 | 630 581 643 890 954 | 392 381 387 533 571 | 238 200 256 357 383 | 372 393 448 368 300 | 3.1 2.9 3.2 3.1 3.0 | 3.3 3.3 3.4 3.5 3.3 | 3.0 2.7 3.0 2.7 2.8 | 3.3 3.2 3.1 3.0 3.1 | 2.1 2.7 2.3 | 3.2 3.3 3.7 4.6 3.6 |
| Serofula | 153 | 103 82 83 81 67 | 89 80 87 116 92 | 39 38 44 61 50 | 50 42 43 55 42 | 64 44 39 20 17 | 0.5 0.4 0.4 0.3 0.3 | 0. 4 0. 3 0. 3 0. 3 0. 3 | 0. 4 0. 4 0. 4 0. 4 0. 3 | 0.3 0.3 0.4 0.3 0.3 | 0.4 | 0.3 |
| Venereal diseases | 1,569 1,596 2,076 | 1,387 | 729 778 746 1,454 1,711 | 549 596 591 1,068 1,294 | 182 155 386 | 664 791 850 622 611 | 4.3 4.7 4.7 5.1 5.6 | 5. 2 5. 8 5. 9 6. 6 7. 2 | 3.5 3.6 3.4 4.4 5.1 | 6.0 | 1.9 1.6 2.5 | 6.7 |
| Cancer of mouth | 661 737 792 941 | 478 550 579 | 427 458 523 795 817 | 244 271 310 465 473 | | 279 269 146 | 2.0 2.2 2.3 2.3 2.3 | 2.1 2.3 2.4 2.4 2.4 | 2. 4 2. 4 2. 4 | 2.5 | 2.0 2.3 2.2 | 2.4 2.2 |
| Cancer of stomach and liver | 8,744 8,939 10,946 | 6,474 | 5,267 5,660 5,824 8,747 9,348 | 3,028 3,217 3,359 5,180 5,438 | 3,567 | 2,926 3,084 3,115 2,199 2,248 | 25. 2 26. 4 26. 5 26. 7 27. 8 | 25. 6 26. 5 26. 6 28. 6 29. 1 | 26.8 | 29.1 | 26. 2 26. 2 23. 4 | 25.9 |
| Cancer of intestines | 2,134 2,399 2,732 3,273 | | 1,469 1,633 1,852 2,712 2,969 | 932 1,032 1,180 1,746 1,852 | 672 966 | 561 | 6.6 7.2 8.1 8.0 8.5 | 6.9 7.6 8.5 8.9 | 7.0 7.6 8.5 8.2 | 9.8 | 6.4 7.1 6.4 | 7.3 |
| Cancer of female genital organs | 3, 289 3, 436 3, 637 4, 090 | 11 | 2,033 2,143 2,267 3,242 3,419 | 1,347 1,420 1,501 2,145 2,228 | 766 | 1,370 848 | 10. 1 10. 4 10. 8 10. 0 10. 5 | 11.8 11.6 | 9.8 | 11.5 11.8 12.2 12.1 12.3 | 7.7 8.1 7.2 | 11.0 |
| Cancer of breast | 1,787 2,030 2,010 | 1,269 | 11 ' | 733 826 813 1,241 | 518 541 559 835 | 638 345 | 5.9 | 6.3 6.0 6.2 | 6.4 6.3 6.3 | 11 6.9 | 5.8 5.9 5.5 | 5.6 5.3 4.3 |

¹ Less than one-tenth.

Table V.—DEATHS AND DEATH RATES PER 100,000 OF POPULATION IN THE REGISTRATION AREA AND ITS MAIN SUBDIVISIONS, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907—Continued.

| | | | NUMBER (| OF DEATHS | 3. | | NUM | BER OF DI | EATHS PER | 100,000 0 | F POPULAT | non. |
|---|---|---|---|---|---|--|---|---|---|--|---|---|
| CAUSE OF DEATH. | Regis- tration | Regis- tration | Reg | stration s | ı | Regis- tration cities in | Regis- tration | Regis- tration | Reg | stration s | tates. | Regis- tration cities in |
| | area. | cities. | Total. | Cities. | Rural districts. | other states. | area. | cities. | Total. | Cities. | Rural districts. | other states. |
| Cancer of skin 1903 1904 1905 1906 1906 1907 1907 | 752 | 434 | 536 | 218 | 318 | 216 | 2. 3 | 1.9 | 2. 6 | 1. 9 | 3. 4 | 1.9 |
| | 758 | 429 | 551 | 222 | 329 | 207 | 2. 3 | 1.8 | 2. 6 | 1. 8 | 3. 5 | 1.8 |
| | 818 | 494 | 583 | 259 | 324 | 235 | 2. 4 | 2.0 | 2. 7 | 2. 1 | 3. 4 | 2.0 |
| | 984 | 539 | 832 | 387 | 445 | 152 | 2. 4 | 2.1 | 2. 5 | 2. 2 | 2. 9 | 1.9 |
| | 1,121 | 612 | 947 | 438 | 509 | 174 | 2. 7 | 2.3 | 2. 8 | 2. 4 | 3. 3 | 2.1 |
| Cancer of other or unspecified organs | 5, 509 | 3,838 | 3, 667 | 1,996 | 1,671 | 1,842 | 16. 9 | 16. 5 | 17. 5 | 17. 0 | 18. 0 | 16. 0 |
| | 5, 291 | 3,760 | 3, 435 | 1,904 | 1,531 | 1,856 | 16. 0 | 15. 8 | 16. 1 | 15. 8 | 16. 4 | 15. 8 |
| | 5, 402 | 3,741 | 3, 562 | 1,901 | 1,661 | 1,840 | 16. 0 | 15. 4 | 16. 4 | 15. 4 | 17. 7 | 15. 3 |
| | 6, 365 | 4,077 | 4, 995 | 2,707 | 2,288 | 1,370 | 15. 5 | 15. 8 | 15. 1 | 15. 2 | 15. 0 | 17. 1 |
| | 6, 281 | 4,113 | 4, 957 | 2,789 | 2,168 | 1,324 | 15. 0 | 15. 6 | 14. 8 | 15. 4 | 14. 1 | 16. 1 |
| Tumor. 1903 | 531 | 363 | 355 | 187 | 168 | 176 | 1.6 | 1. 6 | 1.7 | 1.6 | 1.8 | 1.5 |
| 1904 | 444 | 290 | 294 | 140 | 154 | 150 | 1.3 | 1. 2 | 1.4 | 1.2 | 1.6 | 1.3 |
| 1905 | 501 | 359 | 318 | 176 | 142 | 183 | 1.5 | 1. 5 | 1.5 | 1.4 | 1.5 | 1.5 |
| 1906 | 470 | 274 | 401 | 205 | 196 | 69 | 1.1 | 1. 1 | 1.2 | 1.2 | 1.3 | 0.9 |
| 1907 | 508 | 323 | 406 | 221 | 185 | 102 | 1.2 | 1. 2 | 1.2 | 1.2 | 1.2 | 1.2 |
| Rheumatism 1903 | 2,785 | 2,017 | 1,772 | 1,004 | 768 | 1,013 | 8. 6 | 8.7 | 8. 4 | 8. 5 | 8.3 | 8.8 |
| 1904 | 3,187 | 2,287 | 2,053 | 1,153 | 900 | 1,134 | 9. 6 | 9.6 | 9. 6 | 9. 6 | 9.6 | 9.6 |
| 1905 | 2,827 | 1,969 | 1,846 | 988 | 858 | 981 | 8. 4 | 8.1 | 8. 5 | 8. 0 | 9.1 | 8.1 |
| 1906 | 3,336 | 2,067 | 2,758 | 1,489 | 1,269 | 578 | 8. 1 | 8.0 | 8. 4 | 8. 4 | 8.3 | 7.2 |
| 1907 | 3,439 | 2,233 | 2,794 | 1,588 | 1,206 | 645 | 8. 2 | 8.5 | 8. 3 | 8. 7 | 7.9 | 7.8 |
| Diabetes 1903 | 3,681 | 2,559 | 2,650 | 1,528 | 1, 122 | 1,031 | 11. 3 | 11. 0 | 12. 6 | 13. 0 | 12. 1 | 8. 9 |
| 1904 | 4,259 | 3,017 | 3,036 | 1,794 | 1, 242 | 1,223 | 12. 9 | 12. 7 | 14. 2 | 14. 9 | 13. 3 | 10. 4 |
| 1905 | 4,397 | 3,156 | 3,066 | 1,825 | 1, 241 | 1,331 | 13. 0 | 13. 0 | 14. 1 | 14. 8 | 13. 2 | 11. 1 |
| 1906 | 5,331 | 3,449 | 4,524 | 2,642 | 1, 882 | 807 | 13. 0 | 13. 4 | 13. 7 | 14. 9 | 12. 4 | 10. 1 |
| 1907 | 5,801 | 3,769 | 4,914 | 2,882 | 2, 032 | 887 | 13. 9 | 14. 3 | 14. 7 | 15. 9 | 13. 2 | 10. 8 |
| Anemia, leukemia. 1903 | 1,908 | 1,277 | 1,277 | 646 | 631 | 631 | 5. 9 | 5. 5 | 6. 1 | 5. 5 | 6. 8 | 5. 5 |
| 1904 | 2,007 | 1,305 | 1,376 | 674 | 702 | 631 | 6. 1 | 5. 5 | 6. 4 | 5. 6 | 7. 5 | 5. 4 |
| 1905 | 2,167 | 1,459 | 1,474 | 766 | 708 | 693 | 6. 4 | 6. 0 | 6. 8 | 6. 2 | 7. 5 | 5. 8 |
| 1906 | 2,692 | 1,662 | 2,195 | 1,165 | 1,030 | 497 | 6 6 | 6. 4 | 6. 7 | 6. 6 | 6. 8 | 6. 2 |
| 1907 | 2,843 | 1,795 | 2,271 | 1,223 | 1,048 | 572 | 6. 8 | 6. 8 | 6. 8 | 6. 7 | 6. 8 | 6. 9 |
| Alcoholism | 2, 163 | 1,796 | 1,290 | 923 | 367 | 873 | 6. 6 | 7. 7 | 6 1 | 7. 9 | 4. 0 | 7. 6 |
| | 1, 927 | 1,608 | 1,128 | 809 | 319 | 799 | 5. 8 | 6. 8 | 5.3 | 6. 7 | 3. 4 | 6. 8 |
| | 2, 106 | 1,752 | 1,293 | 939 | 354 | 813 | 6. 2 | 7. 2 | 6.0 | 7. 6 | 3. 8 | 6. 7 |
| | 2, 707 | 1,995 | 2,160 | 1,448 | 712 | 547 | 6. 6 | 7. 7 | 6.5 | 8. 1 | 4. 7 | 6. 8 |
| | 3, 130 | 2,315 | 2,506 | 1,691 | 815 | 624 | 7. 5 | 8. 8 | 7.5 | 9. 3 | 5. 3 | 7. 6 |
| Chronic poisonings. 1903 | 300 | 222 | 175 | 97 | 78 | 125 | 0.9 | 1. 0 | 0.8 | 0 8 | 0.8 | 1.1 |
| 1904 | 254 | 177 | 148 | 71 | 77 | 106 | 0.8 | 0. 7 | 0.7 | 0.6 | 0.8 | 0.9 |
| 1905 | 264 | 198 | 139 | 73 | 66 | 125 | 0.8 | 0. 8 | 0.6 | 0.6 | 0.7 | 1.0 |
| 1906 | 331 | 222 | 263 | 154 | 109 | 68 | 0.8 | 0. 9 | 0.8 | 0.9 | 0.7 | 0.9 |
| 1907 | 293 | 195 | 211 | 113 | 98 | 82 | 0.7 | 0. 7 | 0.6 | 0.6 | 0.6 | 1.0 |
| Other general diseases. 1903 | 677 | 461 | 442 | 226 | 216 | 235 | 2. 1 | 2.0 | 2. 1 | 1. 9 | 2. 3 | 2.0 |
| 1904 | 667 | 475 | 413 | 221 | 192 | 254 | 2. 0 | 2.0 | 1. 9 | 1. 8 | 2. 1 | 2.2 |
| 1905 | 728 | 503 | 465 | 240 | 225 | 263 | 2 2 | 2.1 | 2. 1 | 1. 9 | 2. 4 | 2.2 |
| 1906 | 980 | 605 | 789 | 414 | 375 | 191 | 2. 4 | 2.3 | 2. 4 | 2. 3 | 2. 5 | 2.4 |
| 1907 | 994 | 628 | 782. | 416 | 366 | 212 | 2. 4 | 2.4 | 2 3 | 2 3 | 2. 4 | 2.6 |
| II.—Diseases of nervous system | 58, 319 | 41,046 | 38, 152 | 20, 879 | 17, 273 | 20, 167 | 179. 2 | 176. 3 | 181. 6 | 177. 7 | 186. 5 | 175. 0 |
| | 60, 581 | 42,574 | 40, 696 | 22, 689 | 18, 007 | 19, 885 | 182. 8 | 178. 9 | 190. 5 | 188. 7 | 192. 8 | 168. 9 |
| | 61, 556 | 43,802 | 41, 681 | 23, 927 | 17, 754 | 19, 875 | 182. 3 | 179 8 | 192. 0 | 194 3 | 188. 9 | 165. 0 |
| | 70, 322 | 43,642 | 57, 527 | 30, 847 | 26, 680 | 12, 795 | 171. 5 | 169. 3 | 174 3 | 173 4 | 175. 4 | 159. 9 |
| | 73, 298 | 45,598 | 59, 444 | 31, 744 | 27, 700 | 13, 854 | 175. 5 | 172. 7 | 177 4 | 174. 7 | 180. 5 | 168. 1 |
| Encephalitis 1903 1904 1905 1906 1906 1907 | 609 530 465 496 520 | 423 359 309 273 311 | 335 312 286 381 399 | 149 141 130 158 190 | 186 171 156 223 209 | 274 218 179 115 121 | 1 9 1 6 1.4 1.2 1.2 | 1 8 1.5 1.3 1.1 | 1. 6 1. 5 1. 3 1. 2 1. 2 | 1. 3 1 2 1. 1 0. 9 1. 0 | 2. 0 1. 8 1. 7 1. 5 1. 4 | 2. 4 1. 9 1. 5 1. 4 1. 5 |
| Meningitis 1903 1904 1905 1906 1906 1907 | 9, 213 10, 553 11, 654 10, 502 11, 109 | 7, 222 8, 482 9, 478 7, 711 8, 273 | 5, 851 7, 275 8, 467 8, 250 8, 331 | 3,860 5,204 6,291 5,459 5,405 | 1,991 2,071 2,176 2,791 2,836 | 3,362 3,278 3,187 2,252 2,778 | 28. 3 31. 8 34 5 25 6 26. 6 | 31. 0 35. 6 38. 9 29. 9 31. 3 | 27. 8 34. 1 39. 0 25. 0 24. 9 | 32. 8 43. 3 51. 1 30. 7 30. 2 | 21. 5 22. 2 23. 1 18. 3 18. 5 | 29. 2 27. 8 26. 5 28. 2 33. 7 |
| Locomotor ataxia. 1903 1904 1905 1906 1906 1907 | 813 820 883 1,097 1,127 | 579 560 641 713 730 | 511 545 550 898 911 | 277 285 308 514 514 | 234 260 242 384 397 | 302 275 333 199 216 | 2 5 2 5 2 6 2 7 2 7 | 2. 5 2. 4 2 6 2. 8 2. 8 | 2. 4 2. 6 2. 5 2. 7 2. 7 | 2 4 2.4 2.5 2.9 2.8 | 2. 5 2. 8 2. 6 2. 5 2. 6 | 2. 6 2. 3 2. 8 2. 5 2. 6 |
| Other diseases of spinal cord | 1, 685 1, 653 1, 724 2, 030 2, 234 | 1, 131 1, 097 1, 167 1, 216 1, 368 | 1, 157 1, 177 1, 199 1, 736 1, 915 | 603 621 642 922 1,049 | 554 556 557 814 866 | 528 476 525 294 319 | 5 2 5 0 5.1 5.0 5.3 | 4. 9 4. 6 4. 8 4. 7 5. 2 | 5. 5 5. 5 5. 3 5. 7 | 5. 1 5. 2 5. 2 5. 2 5. 2 5. 8 | 6. 0 6 0 5. 9 5. 4 5. 6 | 4. 6 4. 0 4. 4 3. 7 3. 9 |
| Apoplexy. 1903 1904 1905 1906 1906 1907 | 22, 311 23, 828 24, 390 29, 434 31, 500 | 14, 931 15, 943 16, 598 17, 738 18, 783 | 15, 930 17, 090 17, 440 25, 196 27, 087 | 8,550 9,205 9,648 13,500 14,370 | 7,380 7,885 7,792 11,696 12,717 | 6, 381 6, 738 6, 950 4, 238 4, 413 | 68, 6 71, 9 72, 2 71, 8 75, 4 | 64. 1 67. 0 68. 1 68. 8 71. 1 | 75. 8 80. 0 80. 3 76. 4 80. 8 | 72. 8 76. 6 78. 4 75. 9 79 1 | 79. 7 84. 4 82. 9 76. 9 82. 8 | 55. 3 57. 2 57. 7 53. 0 53. 5 |
| Softening of brain | 1, 258 1, 250 1, 042 1, 277 1, 258 | 782 775 652 701 653 | 792 816 643 1,022 984 | 316 341 253 446 379 | 476 475 390 576 | 466 434 399 255 274 | 3.9 3.8 3.1 3.1 3.0 | 3. 4 3. 3 2. 7 2. 7 2. 5 | 3.8 3.8 3.0 3.1 2.9 | 2. 7 2. 8 2. 1 2. 5 2. 1 | 5.1 5.1 4.1 , 3.8 3.9 | 4.0 3.7 3.3 3.2 3.3 |

Table V.—DEATHS AND DEATH RATES PER 100,000 OF POPULATION IN THE REGISTRATION AREA AND ITS MAIN SUBDIVISIONS, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907—Continued.

| | | | NUMBER | OF DEATE | (S | | NUM | BER OF DE | ATHS PER | 100,000 | OF POPULAT | rion. |
|--|---|---|---|---|--|--|---|--|--|---|--|---|
| CAUSE OF DEATH. | Regis- | Regis- | Regis | stration s | tates. | Regis- tration | Regis- | Regis- | Regi | stration s | tates. | Regis- tration |
| | tration area. | tration cities. | Total. | Cities. | Rural districts. | cities in other states. | tration area. | tration cities. | Total. | Cities. | Rural districts. | other states. |
| Paralysis | 6, 609 6, 431 5, 981 6, 933 8, 128 | 3,845 3,695 3,440 3,319 4,113 | 4, 355 4, 324 4, 011 5, 679 6, 598 | 1,591 1,588 1,470 2,065 2,583 | 2,764 2,736 2,541 3,614 4,015 | 2,254 2,107 1,970 1,254 1,530 | 20. 3 19. 4 17. 7 16. 9 19. 5 | 16.5 15.5 14.1 12.9 15.6 | 20. 7 20. 2 18. 5 17. 2 19. 7 | 13.5 13.2 11.9 11.6 14.2 | 29. 8 29. 3 27. 0 23. 8 26. 2 | 19. 6 17. 9 16. 4 15. 7 18. 6 |
| General paralysis of insane | 2, 152 2, 263 2, 450 2, 909 2, 116 | 1,410 1,469 1,579 1,685 1,318 | 1,542 1,670 1,751 2,452 1,751 | 800 876 880 1,228 953 | 742 794 871 1,224 798 | 610 593 699 457 365 | 6.6 6.8 7.3 7.1 5.1 | 6. 1 6. 2 6. 5 6. 5 5. 0 | 7.3 7.8 8.1 7.4 5.2 | 6.8 7.3 7.1 6.9 5.2 | 8.0 8.5 9.3 8.0 5.2 | 5. 3 5. 0 5. 8 5. 7 4. 4 |
| Other forms of mental disease. 1903 1904 1905 1906 1907 | 1,232 1,139 1,039 1,736 1,658 | 902 795 717 947 866 | 794 725 679 1,350 1,335 | 464 381 357 561 543 | 330 344 322 789 792 | 438 414 360 386 323 | 3.8 3.4 3.1 4.2 4.0 | 3.9 3.3 2.9 3.7 3.3 | 3.8 3.4 3.1 4.1 4.0 | 3.9 3.2 2.9 3.2 3.0 | 3. 6 3. 7 3. 4 5. 2 5. 2 | 3. 8 3. 5 3. 0 4. 8 3. 9 |
| Other diseases of brain | 1,456 1,341 1,436 1,691 1,751 | 1,085 956 1,033 1,134 1,196 | 941 900 922 1,339 1,361 | 570 515 519 782 806 | 371 385 403 557 555 | 515 441 514 352 .390 | 4.5 4.0 4.3 4.1 4.2 | 4.7 4.0 4.2 4.4 4.5 | 4.5 4.2 4.1 4.1 | 4.9 4.3 4.2 4.4 4.4 | 3.6 | 4.5 3.7 4.3 4.4 4.7 |
| Epilepsy | 1,512 1,481 1,367 1,863 1,863 | 972 906 844 960 959 | 1,065 1,076 985 1,586 1,590 | 525 501 462 683 686 | 540 575 523 903 904 | 447 405 382 277 273 | 4.6 4.5 4.0 4.5 4.5 | 4.2 3.8 3.5 3.7 3.6 | 5.1 5.0 4.5 4.8 4.7 | 4.5 4.2 3.8 3.8 3.8 | 5.8 6.2 5.6 5.9 5.9 | 3.9 3.4 3.2 3.5 3.3 |
| "Convulsions" (all ages) | 6,833 6,802 6,677 7,428 7,060 | 5, 672 5, 632 5, 466 5, 205 4, 951 | 3, 539 3, 439 3, 443 5, 555 5, 116 | 2,378 2,269 2,232 3,332 3,007 | 1,161 1,170 1,211 2,223 2,109 | 3, 294 3, 363 3, 234 1, 873 1, 944 | 21.0 20.5 19.8 18.1 16.9 | 24. 4 23. 7 22. 4 20. 2 18. 7 | 16.8 16.1 15.9 16.8 15.3 | 20. 2 18. 9 18. 1 18. 7 16. 6 | 12.5 12.5 12.9 14.6 13.7 | 28.6 28.6 26.8 23.4 23.6 |
| Tetanus 1908 1904 1905 • 1906 1907 | 1,326 1,105 1,033 1,213 1,253 | 1,165 921 880 931 942 | 472 445 357 680 676 | 311 261 204 398 365 | 161 184 153 282 311 | 854 660 676 533 577 | 4.1 3.3 3.1 3.0 3.0 | 5.0 3.9 3.6 3.6 3.6 | 2.2 2.1 1.6 2.1 2.0 | 2.6 2.2 1.7 2.2 2.0 | 1.7 2.0 1.6 1.9 2.0 | 7. 4 5. 6 5. 6 6. 7 7. 0 |
| Other diseases of nervous system | 1,310 1,385 1,415 1,713 1,721 | 927 984 998 1,109 1,135 | 868 902 948 1,403 1,390 | 485 501 531 799 804 | 383 401 417 604 586 | 442 483 467 310 331 | 4.0 4.2 4.2 4.2 4.1 | 4.0 4.1 4.1 4.3 4.3 | 4.1 4.2 4.4 4.3 4.1 | 4.1 4.2 4.3 4.5 4.4 | - 4.0 | 3.8 4.1 3.9 3.9 4.0 |
| III.—Diseases of circulatory system . 1903 1904 1905 1906 1907 | 57, 220 58, 503 70, 666 | 45,566 | 35, 188 38, 690 39, 435 58, 801 65, 370 | 19,656 21,661 22,429 33,701 37,183 | 15,532 17,029 17,006 25,100 28,187 | 17,087 18,530 19,068 11,865 12,995 | 160. 7 172. 7 173. 3 172. 4 .187. 7 | 157. 9 168. 9 170. 4 176. 7 190. 0 | 167.5 181.1 181.6 178.2 195.0 | 167.3 180.2 182.2 189.5 204.7 | 167. 7 182. 3 180. 9 165. 0 183. 6 | 148.3 157.4 158.3 148.3 157.7 |
| Pericarditis | 594 659 | 456 419 | 360 372 306 493 483 | 176 200 168 253 225 | 184 172 138 240 258 | 304 252 288 166 151 | 2.0 1.9 1.8 1.6 1.5 | 2.1 1.9 1.9 1.6 1.4 | 1.7 1.7 1.4 1.5 1.4 | 1.5 1.7 1.4 . 1.4 1.2 | 1.5 | 2. 2. 2. 2. 2. 1. 1. 1. 1 |
| Endocarditis | 4, 265 5, 285 | 3,348 3,684 | 1,976 2,315 2,554 3,912 4,306 | 1,529 1,783 1,973 3,053 3,208 | 532 581 | 1,226 1,565 1,711 1,373 1,665 | 9.8 11.7 12.6 12.9 14.3 | 11.8 14.1 15.1 17.2 -18.5 | 9. 4 10. 8 11. 8 11. 9 12. 8 | 16.0 17.2 17.7 | 5.7 6.2 5.6 7.2 | 10.6 13.3 14.3 17.3 20.3 |
| Heart disease | 44, 472 44, 723 5 53, 581 | 27, 901 30, 436 30, 803 33, 297 36, 578 | 27,872 30,724 30,789 45,357 50,276 | 15, 069 16, 688 16, 869 25, 073 27, 697 | 12,803 14,036 13,920 20,284 22,579 | 12 748 | 130.7 | 119. 9 127. 9 126. 5 129. 1 138. 5 | 132. 6 143. 8 141. 8 137. 5 150. 0 | 137.0 | 133.3 | 116. 115. 102. |
| Angina pectoris | 2,192 2,180 5 2,281 | | 1,589 1,514 1,603 2,331 2,502 | 741 709 781 1,125 1,195 | 805 822 1,206 | 666 678 419 | 6.8 6.7 | 5.8 5.8 6.0 6.0 6.1 | 7.6 7.1 7.4 7.1 7.5 | 6.3 | 8.6 8.7 7.9 | 5. 5. 5. |
| Diseases of arteries | 2,908 3,516 4,145 5,478 | 2,291 2,720 3,258 | 1,761 2,143 2,556 4,352 5,404 | 1,144 1,347 1,669 2,813 3,417 | 617 796 887 1,539 1,987 | 1,373 1,589 1,126 | 10.6 12.3 13.4 | 11. 4 13. 4 15. 3 | 10.0 11.8 13.2 | 11. 2 13. 6 15. 8 | 8.5 9.4 10.1 | 11. 13. 14. 16. |
| Embolism and thrombosis | $egin{array}{cccc} 4 & 1,401 \ 5 & 1,417 \ 6 & 1,717 \end{array}$ | 1,021 1,036 1,172 | 942 968 1,422 | 877 | 380 381 545 | 459 449 295 | 4.2 4.2 4.2 | 4.3 4.3 4.5 | 4. 4 4. 5 4. 3 | 4.8 | 4.1 3.6 3.6 | 3. 3. 3. |
| Diseases of veins | 4 202 5 227 6 244 | 162 | 134 150 197 | 115 | 52 58 82 | 68 77 47 | 0.6 0.7 0.6 | 0.6 0.7 0.6 | 0.6 | 0.7 | 7 0.6 7 0.6 6 0.5 | 0. 0. 0. |

TABLE V.—DEATHS AND DEATH RATES PER 100,000 OF POPULATION IN THE REGISTRATION AREA AND ITS MAIN SUBDIVISIONS, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907—Continued.

| | | | NUMBER (| OF DEATH: | 3. | | NUM | BER OF D | EATHS PE | R 100,000 | OF POPULA | TION. |
|--|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|-------------------------------|--------------------------------------|--------------------------------------|--|--------------------------------------|---------------------------------|---------------------------------|
| CAUSE OF DEATH. | Regis- | Regis- | Reg | istration s | tates. | Regis- tration | Regis- | Regis- | Reg | istration s | tates. | Regis- tration |
| | tration area. | tration cities. | Total. | Cities. | Rural districts. | other states. | tration area. | tration cities. | Total. | Cities. | Rural districts. | other states. |
| Diseases of lymphatics. 1903 1904 1905 1906 1907 | 58 83 73 92 92 | 47 69 57 64 62 | 37 50 45 73 75 | 26 36 29 45 45 | 11 14 16 28 30 | 21 33 28 19 17 | 0. 2 0. 3 0. 2 0. 2 0. 2 | 0 2 0.3 0.2 0.2 0.2 | 0. 2 0. 2 0. 2 0. 2 0. 2 0. 2 | 0. 2 0. 3 0. 2 0. 3 0. 2 | 0.1 0.1 0.2 0.2 0.2 | 0.2 0.3 0.2 0.2 0.2 |
| Other diseases of circulatory system1903 | 922 | 678 | 532 | 288 | 244 | 390 | 2.8 | 2. 9 | 2.5 | 2.5 | 2. 6 | 3. 4 |
| 1904 | 862 | 620 | 496 | 254 | 242 | 366 | 2.6 | 2. 6 | 2.3 | 2.1 | 2. 6 | 3. 1 |
| 1905 | 778 | 575 | 464 | 261 | 203 | 314 | 2.3 | 2. 4 | 2.1 | 2.1 | 2. 2 | 2. 6 |
| 1906 | 860 | 543 | 664 | 347 | 317 | 196 | 2.1 | 2. 1 | 2.0 | 2.0 | 2. 1 | 2. 5 |
| 1907 | 869 | 567 | 668 | 366 | 302 | 201 | 2.1 | 2. 1 | 2.0 | 2.0 | 2. 0 | 2. 4 |
| IV.—Diseases of respiratory system1903 | 70,930 | 56,765 | 43, 945 | 29,780 | 14,165 | 26, 985 | 218. 0 | 243. 9 | 209. 1 | 253. 4 | 152. 9 | 234. 1 |
| 1904 | 76,975 | 61,476 | 48, 678 | 33,179 | 15,499 | 28, 297 | 232 3 | 258 3 | 227. 9 | 276. 0 | 166. 0 | 240. 4 |
| 1905 | 69,445 | 54,561 | 43, 965 | 29,081 | 14,884 | 25, 480 | 205 7 | 224 0 | 202. 5 | 236. 2 | 158. 3 | 211. 5 |
| 1906 | 82,174 | 59,317 | 66, 040 | 43,183 | 22,857 | 16, 134 | 200. 4 | 230. 0 | 200. 1 | 242. 8 | 150. 3 | 201. 7 |
| 1907 | 89,246 | 64,197 | 70, 576 | 45,527 | 25,049 | 18, 670 | 213. 7 | 243. 1 | 210. 6 | 250. 6 | 163. 2 | 226. 5 |
| Laryngitis. 1903 | 397 | 297 | 251 | 151 | 100 | 146 | 1 2 | 1.3 | 1 2 | 1.3 | 1.1 | 1.3 |
| 1904 | 349 | 253 | 228 | 132 | 96 | 121 | 1.1 | 1.1 | 1.1 | 1.1 | 1.0 | 1.0 |
| 1905 | 258 | 187 | 162 | 91 | 71 | 96 | 0 8 | 0.8 | 0.7 | 0.7 | 0.8 | 0.8 |
| 1906 | 372 | 220 | 305 | 153 | 152 | 67 | 0.9 | 0.9 | 0.9 | 0.9 | 1.0 | 0.8 |
| 1907 | 364 | 203 | 314 | 153 | 161 | 50 | 0 9 | 0.8 | 0.9 | 0.8 | 1.0 | 0.6 |
| Other diseases of larynx. 1903 1904 1905 1906 1907 | 390 361 352 447 437 | 311 290 266 268 267 | 227 226 215 370 363 | 148 155 129 191 193 | 79 71 86 179 170 | 163 135 137 77 74 | 1.2 1.1 1.0 1.1 1.0 | 1.3 1.2 1.1 1.0 1 0 | 1 1 1.1 1.0 1 1 | 1.3 1.3 1.0 1.1 | 0.9 0.8 0.9 1.2 1.1 | 1.4 1.1 1.1 1.0 0.9 |
| Diseases of thyroid body | 93 | 68 | 51 | 26 | 25 | 42 | 0 3 | 0 3 | 0. 2 | 0. 2 | 0 3 | 0.4 |
| | 97 | 76 | 58 | 37 | 21 | 39 | 0 3 | 0.3 | 0. 3 | 0. 3 | 0.2 | 0.3 |
| | 110 | 81 | 60 | 31 | 29 | 50 | 0.3 | 0 3 | 0. 3 | 0. 3 | 0.3 | 0.4 |
| | 147 | 93 | 104 | 50 | 54 | 43 | 0 4 | 0 4 | 0. 3 | 0. 3 | 0.4 | 0.5 |
| | 165 | 116 | 95 | • 46 | 49 | 70 | 0.4 | 0 4 | 0. 3 | 0. 3 | 0.3 | 0.8 |
| Acute bronchitis. 1903 | 6,842 | 5, 433 | 4,478 | 3,069 | 1,409 | 2,364 | 21. 0 : | 23. 3 | 21 3 | 26. 1 | 15. 2 | 20. 5 |
| 1904 | 6,910 | 5, 646 | 4,472 | 3,208 | 1,264 | 2,438 | 20 9 | 23. 7 | 20 9 | 26. 7 | 13. 5 | 20. 7 |
| 1905 | 6,598 | 5, 292 | 4,154 | 2,848 | 1,306 | 2,444 | 19. 5 | 21. 7 | 19 1 | 23. 1 | 13. 9 | 20. 3 |
| 1906 | 7,410 | 5, 562 | 5,836 | 3,988 | 1,848 | 1,574 | 18. 1 | 21. 6 | 17. 7 | 22. 4 | 12. 1 | 19. 7 |
| 1907 | 7,363 | 5, 529 | 5,629 | 3,795 | 1,834 | 1,734 | 17. 6 | 20. 9 | 16. 8 | 20. 9 | 11. 9 | 21. 0 |
| Chronie bronchitis. 1903 | 5,005 | 3,842 | 3,030 | 1,867 | 1,163 | 1,975 | 15. 4 | 16 5 | 14. 4 | 15. 9 | 12.6 | 17. 1 |
| 1904 | 5,021 | 3,754 | 3,099 | 1,832 | 1,267 | 1,922 | 15. 2 | 15. 8 | 14. 5 | 15 2 | 13.6 | 16. 3 |
| . 1905 | 4,711 | 3,454 | 2,966 | 1,709 | 1,257 | 1,745 | 14. 0 | 14. 2 | 13. 7 | 13. 9 | 13.4 | 14. 5 |
| . 1906 | 5,015 | 3,493 | 3,939 | 2,417 | 1,522 | 1,076 | 12. 2 | 13 5 | 11. 9 | 13. 6 | 10.0 | 13. 5 |
| 1907 | 5,557 | 3,806 | 4,350 | 2,599 | 1,751 | 1,207 | 13. 3 | 14. 4 | 13. 0 | 14. 3 | 11.4 | 14. 6 |
| Bronchopneumonia. 1903 | 10,964 | 9, 235 | 7,672 | 5,943 | 1,729 | 3,292 | 33. 7 | 39 7 | 36. 5 | 50. 6 | 18. 7 | 28. 6 |
| 1904 | 12,219 | 10, 222 | 8,542 | 6,545 | 1,997 | 3,677 | 36. 9 | 43 0 | 40 0 | 54. 4 | 21. 4 | 31. 2 |
| 1905 | 11,608 | 9, 730 | 7,965 | 6,087 | 1,878 | 3,643 | 34. 4 | 39 9 | 36. 7 | 49. 4 | 20. 0 | 30. 2 |
| 1906 | 15,646 | 12, 491 | 13,214 | 10,059 | 3,155 | 2,432 | 38. 2 | 48. 4 | 40. 0 | 56. 6 | 20. 7 | 30. 4 |
| 1907 | 16,881 | 13, 223 | 14,301 | 10,643 | 3,658 | 2,580 | 40. 4 | 50. 1 | 42. 7 | 58 6 | 23. 8 | 31. 3 |
| Pneumonia (lohar and unqualified) | 39, 764 | 31,792 | 23,763 | 15, 791 | 7,972 | 16,001 | 122. 2 | 136 6 | 113 1 | 134. 4 | 86. 1 | 138.8 |
| | 44, 957 | 35,869 | 27,804 | 18, 716 | 9,088 | 17,153 | 135. 7 | 150.7 | 130 2 | 155. 7 | 97. 3 | 145.7 |
| | 39, 068 | 30,354 | 24,437 | 15, 723 | 8,714 | 14,631 | 115. 7 | 124.6 | 112 5 | 127. 7 | 92. 7 | 121.5 |
| | 45, 431 | 32,017 | 36,141 | 22, 727 | 13,414 | 9,290 | 110. 8 | 124 2 | 109 5 | 127. 8 | 88. 2 | 116.1 |
| | 50, 439 | 35,602 | 39,276 | 24, 439 | 14,837 | 11,163 | 120. 8 | 134 8 | 117 2 | 134. 5 | 96. 7 | 135.5 |
| Pleurisy. 1903 | 1,463 | 1,199 | 929 | 665 | 264 | 534 | 4 5 | 5. 2 | 4. 4 | 5. 7 | 2.9 | 4.6 |
| 1904 | 1,598 | 1,293 | 1,032 | 727 | 305 | 566 | 4.8 | 5. 4 | 4. 8 | 6 0 | 3.3 | 4.8 |
| 1905 | 1,627 | 1,345 | 1,017 | 735 | 282 | 610 | 4.8 | 5. 5 | 4. 7 | 6. 0 | 3.0 | 5.1 |
| 1906 | 1,796 | 1,327 | 1,494 | 1,025 | 469 | 302 | 4.4 | 5. 1 | 4. 5 | 5. 8 | 3.1 | 3.8 |
| 1907 | 1,898 | 1,442 | 1,500 | 1,044 | 456 | 398 | 4.5 | 5. 5 | 4. 5 | 5. 7 | 3.0 | 4.8 |
| Congestion of lungs 1903 | 2,885 | 2,116 | 1,824 | 1,055 | 769 | 1,061 | 8. 9 | 9. 1 | 8.7 | 9.0 | 8.3 | 9.2 |
| 1904 | 2,597 | 1,866 | 1,632 | 901 | 731 | 965 | 7. 8 | 7. 8 | 7.6 | 7.5 | 7.8 | 8.2 |
| 1905 | 2,297 | 1,637 | 1,454 | 794 | 660 | 843 | 6. 8 | 6. 7 | 6.7 | 6.4 | 7.0 | 7.0 |
| 1906 | 2,699 | 1,709 | 2,206 | 1,216 | 990 | 493 | 6. 6 | 6. 6 | 6.7 | 6.8 | •6.5 | 6.2 |
| 1907 | 2,838 | 1,849 | 2,302 | 1,313 | 989 | 536 | 6. 8 | 7. 0 | 6.9 | 7.2 | 6.4 | 6.4 |
| Gangrene of lungs | 132 157 174 198 183 | 102 119 144 154 135 | 82 100 107 155 145 | 52 62 77 111 97 | 30 38 30 44 48 | 50 57 67 43 38 | 0. 4 0. 5 0. 5 0. 5 0. 4 | 0. 4 0. 5 0. 6 0. 6 0. 5 | 0. 4 0. 5 0. 5 0. 5 0. 5 | 0.4 0.5 0.6 | 0.3 0.4 0.3 0.3 0.3 | 0.4 0.5 0.6 0.5 0.5 |
| Asthma and emphysema. 1903 | 1,509 | 1,237 | 728 | 456 | 272 | 781 | 4.6 | 5. 3 | 3.5 | 3.9 | 2.9 | 6.8 |
| 1904 | 1,396 | 1,124 | 700 | 428 | 272 | 696 | 4.2 | 4. 7 | 3.3 | 3.6 | 2.9 | 5.9 |
| 1905 | 1,285 | 1,040 | 638 | 393 | 245 | 647 | 3.8 | 4. 3 | 2.9 | 3.2 | 2.6 | 5.4 |
| 1906 | 1,507 | 1,046 | 1,103 | 642 | 461 | 404 | 3 7 | 4. 1 | 3.3 | 3.6 | 3.0 | 5.1 |
| 1907 | 1,604 | 1,096 | 1,116 | 608 | 508 | 488 | 3.8 | 4. 2 | 3.3 | 3.3 | 3.3 | 5.9 |
| Hemorrhage of lungs. 1903 | 753 | 615 | 428 | 290 | 138 | 325 | 2.3 | 2.6 | 2.0 | 2.5 | 1.5 | 2.8 |
| 1904 | 675 | 531 | 386 | 242 | 144 | 289 | 2.0 | 2.2 | 1.8 | 2.0 | 1.5 | 2.5 |
| 1905 | 707 | 551 | 401 | 245 | 156 | 306 | 2.1 | 2.3 | 1 8 | 2.0 | 1.7 | 2.5 |
| 1906 | 761 | 523 | 559 | 321 | 238 | 202 | 1.9 | 2.0 | 1.7 | 1.8 | 1.6 | 2.5 |
| 1907 | 684 | 479 | 487 | 282 | 205 | 197 | 1.6 | 1.8 | 1.5 | 1.6 | 1.3 | 2.4 |
| Other diseases of respiratory system | 733 638 650 745 | 518 433 480 414 450 | 482 399 389 614 | 267 194 219 283 315 | 215 205 170 331 383 | 251 239 261 131 | 2.3 1.9 1.9 1.8 | 2.2 1.8 2.0 1.6 | 2.3 1.9 1.8 | 2.3 1.6 1.8 1.6 1.7 | 2.3 2.2 1.8 2.2 2.5 | 2.2 2.0 2.2 1.6 |

TABLE V.—DEATHS AND DEATH RATES PER 100,000 OF POPULATION IN THE REGISTRATION AREA AND ITS MAIN SUBDIVISIONS, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907—Continued.

| · | <u>-</u> · | • | NUMBER | OF DEATH | is. | | , אטא | BER OF D | EATHS PEI | 2 100,000 (| OF POPULA | rion. |
|---|--|--|--|---|--|--|--|--|---|---|---|--|
| CAUSE OF DEATH. | Regis- | Regis- | Regi | stration's | tates. | Regis- tration | Regis- | Regis- | Reg | istration s | tates. | Regis- tration |
| • | tration area. | tration cities. | Total. | Cities. | Rural districts. | cities in other states. | tration area. | tration cities. | Total. | Cities. | Rural districts. | cities in other states. |
| V.—Diseases of digestive system | 61,219 66,125 68,940 86,278 84,800 | 47,671 51,856 53,343 59,219 59,636 | 38,069 41,427 43,583 69,375 67,513 | 24,521 27,158 27,986 42,316 42,349 | 13,548 14,269 15,597 27,059 25,164 | 23,150 24,698 25,357 16,903 17,287 | 188. 2 199. 6 204. 2 210. 5 203. 1 | 204. 8 217. 9 219. 0 229. 7 225. 8 | 181.2 193.9 200.7 210.2 201.4 | 208.7 225.9 227.3 237.9 233.1 | 146.3 152.8 165.9 177.9 163.9 | 200. 9 209. 8 210. 5 211. 3 209. 8 |
| Diseases of mouth. 1903 1904 1905 1906 1907 | 235 256 232 335 305 | 177 196 172 213 178 | 138 146 138 255 245 | 80 86 78 133 118 | 58 60 60 122 127 | 97 110 94 80 60 | 0.7 0.8 0.7 0.8 0.7 | 0.8 0.8 0.7 0.8 0.7 | 0.7 0.7 0.6 0.8 0.7 | 0.7 0.7 0.6 0.7 0.6 | 0.6 0.6 0.6 0.8 0.8 | 0.8 0.9 0.8 1.0 0.7 |
| Tonsilitis. 1903 1904 1905 1906 1907 | 258 290 270 376 445 | 151 179 171 207 223 | 179 198 171 315 380 | 72 87 72 146 158 | 107 111 99 169 222 | 79 92 99 61 65 | 0.8 0.9 0.8 0.9 1.1 | 0.6 0.8 0.7 0.8 0.8 | 0.9 0.9 0.8 1.0 1.1 | 0.6 0.7 0.6 0.8 0.9 | 1.2 1.2 1:1 1.1 1.4 | 0.7 0.8 0.8 0.9 0.8 |
| Other diseases of pharynx | 294 340 324 389 416 | 213 237 225 264 271 | 184 232 210 310 344 | 103 129 111 185 199 | 81 103 99 125 145 | 110 108 114 79 72 | 0.9 1.0 1.0 0.9 1.0 | 0.9 1.0 0.9 1.0 1.0 | 0.9 1.1 1.0 0.9 1.0 | 0.9 1.1 0.9 1.0 1.1 | 0.9 1.1 1.1 0.8 0.9 | 1.0 0.9 0.9 1.0 0.9 |
| Ulcer of stomach | 905 1,044 1,094 1,423 1,481 | 669 791 852 1,015 1,052 | 565 643 646 1,098 1,121 | 329 390 404 690 692 | 236 253 242 408 429 | 340 401 448 325 360 | 2.8 3.2 3.2 3.5 3.5 | 2.9 3.3 3.5 3.9 4.0 | 2.7 3.0 3.0 3.3 3.3 | 2:33 3:39 3:8 | 2.5 2.7 2.6 2.7 2.8 | 3.0 3.4 3.7 4.1 4.4 |
| Gastritis | 3,797 3,710 3,585 4,275 4,109 | 2,713 2,703 2,570 2,692 2,573 | 2,340 2,250 2,172 3,348 3,158 | 1,256 1,243 1,157 1,765 1,622 | 1,084 1,007 1,015 1,583 1,536 | 1,457 1,460 1,413 927 951 | 11.7 11.2 10.6 10.4 9.8 | 11.7 11.4 10.6 10.4 9.7 | 11.1 10.5 10.0 10.1 9.4 | 10.7 10.3 9.4 9.9 8.9 | 11.7 10.8 10.8 10.4 10.0 | 12.6 12.4 11.7 11.6 11.5 |
| Other diseases of stomach | 1,991 2,233 2,446 3,427 3,478 | 1,201 1,412 1,527 1,919 1,971 | 1,469 1,598 1,732 2,945 2,948 | 679 777 813 1,437 1,441 | 790 821 919 1,508 1,507 | 522 635 714 482 530 | 6.1 6.7 7.2 8.4 8.3 | 5.2 5.9 6.3 7.4 7.5 | 7.0 7.5 8.0 8.9 8.8 | 5.8 6.5 6.6 8.1 7.9 | 8.8 9.9 9.9 9.9 | 4.5 5.4 5.9 6.0 6.4 |
| Dentition | 210 173 209 168 202 | - 185 150 177 129 148 | 68 57 76 118 140 | 43 34 44 79 86 | * 25 23 32 39 54 | 142 116 133 50 62 | 0.6 0.5 0.6 0.4 0.5 | 0.8 0.6 0.7 0.5 0.6 | 0.3 0.3 0.4 0.4 0.4 | 0.4 0.3 0.4 0.4 0.5 | 0.3 0.2 0.3 0.3 0.4 | 1.2 1.0 1.1 0.6 0.8 |
| Diarrhea and enteritis (all ages) | 33,035 36,864 39,399 50,385 48,739 | 26,684 29,946 31,307 34,966 35,321 | 20,754 23,537 25,472 41,265 39,398 | 14, 403 16, 619 17, 380 25, 846 25, 980 | 6,351 6,918 8,092 15,419 13,418 | 12,281 13,327 13,927 9,120 9,341 | 101.5 111.3 116.7 122.9 116.7 | 114.6 125.8 128.5 135.6 133.7 | 98.8 110.2 117.3 125.1 117.5 | 122.6 138.2 141.1 145.3 143.0 | 68.6 74.1 86.1 101.4 | 106.6 113.2 115.6 114.0 113.3 |
| Hernia | 1,412 1,405 1,413 1,771 1,785 | 1,107 1,102 1,122 1,333 1,278 | 884 870 904 1,405 1,461 | 579 567 613 967 954 | 305 303 291 438 507 | 528 535 509 366 324 | 4.3 4.2 4.2 4.3 4.3. | 4.7 4.6 4.6 5.2 4.8 | 4.2 4.1 4.2 4.3 4.4 | 4.9 4.7 5.0 5.4 5.3 | 3.3 3.2 3.1 2.9 3.3 | 4.6 4.5 4.2 4.6 3.9 |
| Obstruction of intestines | 2,844 3,040 3,219 3,926 3,937 | 2,087 2,289 2,380 2,624 2,652 | 1,799 1,900 1,994 3,097 3,127 | 1,042 1,149 1,155 1,795 1,842 | 757 751 839 1,302 1,285 | 1,045 1,140 1 225 829 810 | 8.7 9.2 9.5 9.6 9.4 | 9. 0 9. 6 9. 8 10. 2 10. 0 | 8.6 8.9 9.2 9.4 9.3 | 8.9 9.6 9.4 10.1 10.1 | 8. 2 8. 0 8. 9 8. 6 8. 4 | 9. 1 9. 7 10. 2 10. 4 9. 8 |
| Other diseases of intestines | 944 969 1,061 1,287 1,164 | 638 665 714 762 696 | 614 626 701 1,040 932 | 308 322 354 515 464 | 306 304 347 525 468 | 330 343 360 247 232 | 2.9 2.9 3.1 3.1 2.8 | 2.7 2.8 2.9 3.0 2.6 | 2.9 2.9 3.2 3.2 2.8 | 2.6 2.7 2.9 2.9 2.6 | 3.3 3.7 3.5 3.0 | · 2.9 2.9 3.0 3.1 2.8 |
| Acute yellow atrophy of liver | 119 143 147 152 169 | 76 99 101 96 90 | 76 95 92 121 137 | 33 51 46 65 58 | 43 44 46 56 79 | 43 48 55 31 32 | 0.4 0.4 0.4 0.4 0.4 | 0.3 0.4 0.4 0.4 0.3 | 0.4 0.4 0.4 0.4 0.4 | 0.3 0.4 0.4 0.4 0.3 | 0.5 0.5 0.4 0.5 | 0, 4 0, 4 0, 5 0, 4 0, 4 |
| Hydatid tumors of liver | 9 12 14 13 9 | 6 7 13 9 9 | 8 10 9 8 5 | 5 5 8 4 5 | 3 5 1 4 | 1 2 5 5 4 | 33553 | (1) (1) (1) (1) (1) | (1) (1) (1) | (1) (1) (0.1 (1) (1) | (1) (1) (1) | (1) (1) (1) (1) (1) |
| Cirrhosis of liver | 4,731 5,020 4,994 6,079 6,604 | 3,813 4,048 4,044 4,548 4,874 | 2,834 · 2,958 3,041 4,748 5,112 | 1,916 1,986 2,091 3,217 3,382 | 918 972 950 1,531 1,730 | 1,897 2,062 1,953 1,331 1,492 | 14. 5 15. 1 14. 8 14. 8 15. 8 | 16. 4 17. 0 16. 6 17. 6 18. 5 | 13. 5 13. 8 14. 0 14. 4 15. 3 | 16. 3 16. 5 17. 0 18. 1 18. 6 | 9.9 10.4 10.1 10.1 11.3 | 16.5 17.5 16.2 16.6 18.1 |
| Biliary calculi | 795 832 883 1,134 1,110 | 618 · 643 672 | 440 484 508 858 | 263 295 297 528 524 | 177 - 189 211 330 337 | 355 348 375 276 249 | 2. 4 2. 5 2. 6 2. 8 2. 7 | 2.7 2.7 2.8 3.1 2.9 | 2, 1 2, 3 2, 3 2, 6 2, 6 | 2. 2 2. 5 2. 4 3. 0 2. 9 | 1.9 2.0 2.2 2.2 2.2 | 3.1 3.0 3.1 3.5 |

¹ Less than one-tenth.

Table V.—DEATHS AND DEATH RATES PER 100,000 OF POPULATION IN THE REGISTRATION AREA AND ITS MAIN SUBDIVISIONS, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907—Continued.

| | | , , , , , , , , , , , , , , , , , , , | NUMBER (| OF DEATH: | s. | | NUM | BER OF D | EATIIS PER | 100,000 c | F POPULAT | ion. |
|--|---------------------------------|---------------------------------------|---------------------------------------|---------------------------------|---------------------------------|----------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|--------------------------------------|--------------------------------------|
| CAUSE OF DEATH. | Regis- | Regis- | Regi | istration s | tates. | Regis- tration | Regis- | Regis- | Reg | stration s | tates. | Regis- tration |
| | tration area. | tration cities. | Total. | Cities. | Rural districts. | other states. | tration area. | tration cities. | Total. | Cities. | Rural districts. | cities in other states. |
| Other diseases of liver 1903 | 2,545 | 1,735 | 1,593 | 783 | 810 | 952 | 7. 8 | 7. 5 | 7. 6 | 6. 7 | 8. 7 | 8. 3 |
| 1904 | 2,340 | 1,593 | 1,484 | 737 | 747 | 856 | 7. 1 | 6. 7 | 6. 9 | 6. 1 | 8. 0 | 7. 3 |
| 1995 | 2,289 | 1,568 | 1,451 | 730 | 721 | 838 | 6. 8 | 6. 4 | 6. 7 | 5. 9 | 7. 7 | 7. 0 |
| 1996 | 2,851 | 1,754 | 2,228 | 1, 131 | 1,097 | 623 | 7. 0 | 6. 8 | 6. 8 | 6. 4 | 7. 2 | 7. 8 |
| 1997 | 2,808 | 1,722 | 2,183 | 1, 097 | 1,086 | 625 | 6. 7 | 6. 5 | 6. 5 | 6. 0 | 7. 1 | 7. 6 |
| Diseases of spleen | 88 | 62 | 57 | 31 | 26 | 31 | 0. 3 | 0 3 | 0. 3 | 0. 3 | 0. 3 | 0. 3 |
| | 76 | 51 | 57 | 32 | 25 | 19 | 0. 2 | 0.2 | 0. 3 | 0. 3 | 0. 3 | 0. 2 |
| | 90 | 55 | 61 | 26 | 35 | 29 | 0. 3 | 0.2 | 0. 3 | 0. 2 | 0. 4 | 0. 2 |
| | 101 | 52 | 83 | 34 | 49 | 18 | 0. 2 | 0.2 | 0. 3 | 0. 2 | 0. 3 | 0. 2 |
| | 89 | 59 | 72 | 42 | 30 | 17 | 0. 2 | 0.2 | 0. 2 | 0. 2 | 0. 2 | 0. 2 |
| Peritonitis. 1903 | 3,333 | 2,503 | 1,981 | 1, 151 | 830 | 1,352 | 10. 2 | 10. 8 | 9. 4 | 9. 8 | 9. 0 | 11. 7 |
| 1904 | 3,331 | 2,394 | 1,991 | 1, 054 | 937 | 1,340 | 10. 1 | 10. 1 | 9. 3 | 8. 8 | 10. 0 | 11. 4 |
| 1905 | 3,105 | 2,177 | 1,881 | 953 | 928 | 1,224 | 9. 2 | 8. 9 | 8. 7 | 7. 7 | 9. 9 | 10. 2 |
| 1906 | 3,357 | 2,105 | 2,543 | 1, 291 | 1,252 | 814 | 8. 2 | 8. 2 | 7. 7 | 7. 3 | 8. 2 | 10. 2 |
| 1907 | 3,131 | 1,992 | 2,300 | 1, 161 | 1,139 | 831 | 7. 5 | 7. 5 | 6. 9 | 6. 4 | 7. 4 | 10. 1 |
| Appendicitis. 1903 | 3,589 | 2,965 | 2,031 | 1,407 | 624 | 1,558 | 11. 0 | 12. 7 | 9. 7 | 12. 0 | 6. 7 | 13. 5 |
| 1904 | 3,946 | 3,267 | 2,224 | 1,545 | 679 | 1,722 | 11. 9 | 13. 7 | 10. 4 | 12. 9 | 7. 3 | 14. 6 |
| 1905 | 4,062 | 3,410 | 2,256 | 1,604 | 652 | 1,806 | 12. 0 | 14. 0 | 10. 4 | 13. 0 | 6. 9 | 15. 0 |
| 1906 | 4,673 | 3,615 | 3,468 | 2,410 | 1,058 | 1,205 | 11. 4 | 14. 0 | 10. 5 | 13. 6 | 7. 0 | 15. 1 |
| 1907 | 4,671 | 3,637 | 3,475 | 2,441 | 1,034 | 1,196 | 11. 2 | 13. 8 | 10. 4 | 13. 4 | 6. 7 | 14. 5 |
| Other diseases of digestive system | 85 101 104 156 148 | 68 84 86 112 117 | 55 67 68 122 114 | 38 50 50 78 83 | 17 17 18 44 31 | 30 34 36 34 34 34 | 0 3 0.3 0.3 0.4 0.4 | 0. 3 0. 4 0. 4 0. 4 0. 4 | 0.3 0.3 0.3 0.4 0.3 | 0. 3 0. 4 0. 4 0. 4 0. 5 | 0. 2 0. 2 0. 2 0. 3 0. 2 | 0. 3 0. 3 0. 3 0. 4 0. 4 |
| VI.—Diseases of genito-urinary system . 1903 | 38, 013 | 29,752 | 23, 882 | 15,621 | 8, 261 | 14, 131 | 116, 8 | 127. 8 | 113, 7 | 132. 9 | 89. 2 | 122. 6 |
| 1904 | 40, 450 | 31,724 | 25, 629 | 16,903 | 8, 726 | 14, 821 | 122, 1 | 133. 3 | 120 0 | 140. 6 | 93. 4 | 125. 9 |
| 1905 | 41, 361 | 32,567 | 25, 807 | 17,013 | 8, 794 | 15, 554 | 122, 5 | 133 7 | 118, 9 | 138. 2 | 93. 6 | 129. 1 |
| 1906 | 48, 038 | 34,933 | 38, 117 | 25,012 | 13, 105 | 9, 921 | 117, 2 | 135. 5 | 115, 5 | 140 6 | 86. 2 | 124. 0 |
| 1907 | 51, 472 | 37,407 | 40, 706 | 26,641 | 14, 065 | 10, 766 | 123, 3 | 141. 6 | 121, 4 | 146 6 | 91. 6 | 130. 6 |
| Acute nephritis | 3, 173 | 2,613 | 2, 116 | 1, 556 | 560 | 1,057 | 9. 8 | 11. 2 | 10. 1 | 13. 2 | 6. 0 | 9. 2 |
| | 3, 470 | 2,852 | 2, 277 | 1, 659 | 618 | 1,193 | 10. 5 | 12. 0 | 10. 7 | 13. 8 | 6 6 | 10. 1 |
| | 3, 565 | 2,965 | 2, 305 | 1, 705 | 600 | 1,260 | 10. 6 | 12. 2 | 10. 6 | 13. 8 | 6 4 | 10. 5 |
| | 4, 035 | 3,058 | 3, 277 | 2, 300 | 977 | 758 | 9. 8 | 11. 9 | 9. 9 | 12. 9 | 6. 4 | 9. 5 |
| | 4, 517 | 3,438 | 3, 573 | 2, 494 | 1,079 | 944 | 10. 8 | 13. 0 | 10. 7 | 13. 7 | 7. 0 | 11. 5 |
| Bright's disease. 1903 | 28, 641 | 22, 463 | 18, 042 | 11, 864 | 6, 178 | 10, 599- | 88. 0 | 96. 5 | 85, 9 | 101. 0 | 66. 7 | 92. 0 |
| 1904 | 30, 911 | 24, 349 | 19, 574 | 13, 012 | 6, 562 | 11, 337 | 93. 3 | 102. 3 | 91, 6 | 108. 2 | 70. 3 | 96. 3 |
| 1905 | 31, 631 | 24, 890 | 19, 732 | 12, 991 | 6, 741 | 11, 899 | 93. 7 | 102. 2 | 90, 9 | 105. 5 | 71. 7 | 98. 8 |
| 1906 | 36, 898 | 27, 044 | 29, 131 | 19, 277 | 9, 854 | 7, 767 | 90 0 | 104. 9 | 88, 3 | 108 4 | 64. 8 | 97. 1 |
| 1907 | 39, 519 | 28, 874 | 31, 279 | 20, 634 | 10, 645 | 8, 240 | 94. 6 | 109 3 | 93, 3 | 113. 6 | 69 4 | 100. 0 |
| Other diseases of kidneys. 1903 | 917 | 670 | 555 | 308 | 247 | 362 | 2, 8 | 2. 9 | 2 6 | 2. 6 | 2, 7 | 3. 1 |
| 1904 | 923 | 678 | 608 | 363 | 245 | 315 | 2, 8 | 2. 8 | 2.8 | 3. 0 | 2, 6 | 2. 7 |
| 1905 | 906 | 690 | 547 | 331 | 216 | 359 | 2, 7 | 2. 8 | 2 5 | 2. 7 | 2, 3 | 3. 0 |
| 1906 | 1,116 | 723 | 913 | 520 | 393 | 203 | 2, 7 | 2. 8 | 2 8 | 2. 9 | 2, 6 | 2. 5 |
| 1907 | 1,130 | 739 | 922 | 531 | 391 | 208 | 2, 7 | 2. 8 | 2.8 | 2. 9 | 2, 5 | 2. 5 |
| Calculi of urinary tract | 151 154 193 227 229 | 117 117 160 156 165 | 88 98 106 178 173 | 54 61 73 107 109 | 34 37 33 71 64 | 63 56 87 49 56 | 0. 5 0. 5 0. 6 0. 6 0. 5 | 0, 5 0, 5 0, 7 0, 6 0, 6 | 0. 4 0. 5 0. 5 0. 5 0. 5 | 0.5 0.5 0.6 0.6 | 0. 4 0. 4 0. 4 0. 5 0. 4 | 0. 5 0. 5 0. 7 0. 6 0. 7 |
| Diseases of bladder | 1, 450 | 899 | 1,006 | 455 | 551 | 444 | 4.5 | 3 9 | 4.8 | 3. 9 | 5. 9 | 3. 9 |
| | 1, 408 | 820 | 987 | 399 | 588 | 421 | 4.2 | 3 4 | 4.6 | 3. 3 | 6. 3 | 3. 6 |
| | 1, 257 | 721 | 930 | 394 | 536 | 327 | 3.7 | 3.0 | 4.3 | 3. 2 | 5. 7 | 2. 7 |
| | 1, 406 | 725 | 1,194 | 513 | 681 | 212 | 3.4 | 2.8 | 3.6 | 2. 9 | 4. 5 | 2. 7 |
| | 1, 491 | 773 | 1,237 | 519 | 718 | 254 | 3.6 | 2.9 | 3.7 | 2. 9 | 4. 7 | 3. 1 |
| Uterine tumor | 608 620 611 731 813 | 508 540 523 581 650 | 336 365 338 573 599 | 236 285 250 423 436 | 100 80 88 150 163 | 272 255 273 158 214 | 1 9 1 9 1.8 1.8 | 2, 2 2, 3 2, 1 2, 3 2, 5 | 1 6 1.7 1.6 1.7 1 8 | 2.0 2.4 2.0 2.4 2.4 2.4 | 1. 1 0. 9 0. 9 1 0 1. 1 | 2. 4 2. 2 2. 3 2. 0 2. 6 |
| Other diseases of uterus | 703 654 682 799 765 | 579 537 559 597 564 | 376 350 395 635 575 | 252 233 272 433 374 | 124 117 123 202 201 | 327 304 287 164 190 | 2. 2 2 0 2 0 1. 9 1 8 | 2. 5 2. 3 2. 3 2. 3 2. 1 | 1 8 1.6 1 8 1.9 1.7 | 2. 1 1 9 2. 2 2. 4 2. 1 | 1.3 1.3 1.3 1.3 | 2.8 2.6 2.4 2.1 2.3 |
| Ovarian tumor | 439 433 440 431 456 | 362 342 364 337 348 | 239 255 237 325 342 | 162 164 161 231 234 | 77 91 76 94 108 | 200 178 203 106 114 | 1.3 1.3 1.3 1.1 1.1 | 1. 6 1. 4 1. 5 1. 3 1. 3 | 1. 1 1 2 1. 1 1. 0 1 0 | 1. 4 1. 4 1. 3 1. 3 | 0.8 1.0 0.8 0 6 0.7 | 1.7 1.5 1.7 1.3 1.4 |
| Diseases of tubes! | 583 | 551 | 265 | 233 | 32 | 318 | 1.8 | 2. 4 | 1. 3 | 2. 0 | 0. 3 | 2. 8 |
| | 654 | 613 | 316 | 275 | 41 | 338 | 2 0 | 2. 6 | 1. 5 | 2. 3 | 0. 4 | 2. 9 |
| | 692 | 657 | 340 | 305 | 35 | 352 | 2.0 | 2. 7 | 1. 6 | 2. 5 | 0. 4 | 2. 9 |
| | 750 | 666 | 545 | 461 | 84 | 205 | 1.8 | 2 6 | 1. 7 | 2. 6 | 0. 6 | 2. 6 |
| | 755 | 690 | 550 | 485 | 65 | 205 | 1.8 | 2. 6 | 1. 6 | 2. 7 | 0. 4 | 2. 5 |
| Other diseases of genito-urinary system1903 | 1,348 | 990 | 859 | 501 | 358 | 489 | 4. 1 | 4.3 | 4. 1 | 4 3 | 3. 9 | 4. 2 |
| 1904 | 1,223 | 876 | 799 | 452 | 347 | 424 | 3. 7 | 3.7 | 3. 7 | 3.8 | 3. 7 | 3. 6 |
| 1905 | 1,384 | 1.038 | 877 | 531 | 346 | 507 | 4. 1 | 4.3 | 4. 0 | 4.3 | 3. 7 | 4. 2 |
| 1906 | 1,645 | 1.046 | 1,346 | 747 | 599 | 299 | 4. 0 | 4.1 | 4. 1 | 4 2 | 3. 9 | 3. 7 |
| 1907 | 1,797 | 1,166 | 1,456 | 825 | 631 | 341 | 4. 3 | 4.4 | 4. 3 | 4.5 | 4. 1 | 4. 1 |

TABLE V.—DEATHS AND DEATH RATES PER 100,000 OF POPULATION IN THE REGISTRATION AREA AND ITS MAIN SUBDIVISIONS, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907—Continued.

| | | | NUMBER (| OF DEATH | s. | | NUMP | SER OF DE | ATHS PER | 100,000 o | F POPULAT | ion. |
|--|--|--|--|---|---|---|--------------------------------------|--------------------------------------|---|---|--|---|
| CAUSE OF DEATH. | Regis- | Regis- | Regi | stration s | tates. | Regis- tration | Regis- | Regis- | Regi | stration st | ates. | Regis- tration |
| | tration area. | tration cities. | Total. | Cities. | Rural districts. | cities in other states. | tration area. | tration cities. | Total. | Cities. | Rural districts. | other states. |
| VII.—Childbirth. 1903 1904 1905 1906 1907 | 4, 569 5, 109 5, 077 6, 341 6, 719 | 3, 450 3, 861 3, 927 4, 278 4, 574 | 2,778 3,216 3,219 5,123 5,390 | 1,659 1,968 2,069 3,060 3,245 | 1,119 1,248 1,150 2,063 2,145 | 1,791 1,893 1,858 1,218 1,329 | 14.0 15.4 15.0 15.5 16.1 | 14.8 16.2 16.1 16.6 17.3 | 13. 2 15. 1 14. 8 15. 5 16. 1 | 14. 1 16. 4 16. 8 17. 2 17. 9 | 12. 1 13. 4 12. 2 13. 6 14. 0 | 15. 5 16. 1 15. 4 15. 2 16. 1 |
| Puerperal septicemia | 1,992 2,291 2,309 2,622 2,908 | 1,554 1,780 1,845 1,861 2,087 | 1,153 1,403 1,401 2,069 2,248 | 715 892 937 1,308 1,427 | 438 511 464 761 821 | 839 888 908 553 660 | 6. 1 6. 9 6. 8 6. 4 7- 0 | 6.7 7.5 7.6 7.2 7.9 | 5. 5 6. 6 6. 5 6. 3 6. 7 | 6.1 7.4 7.6 7.4 7.9 | 4.7 5.5 4.9 5.0 5.3 | 7.3 7.5 7.5 6.9 8.0 |
| Puerperal cónvulsions | 929 1,075 981 1,348 1,470 | 662 763 740 859 968 | 594 713 655 1,120 1,223 | 327 401 414 631 721 | 267 312 241 489 502 | 335 362 326 228 247 | 2.9 3.2 2.9 3.3 3.5 | 2.8 3.2 3.0 3.3 3.7 | 2.8 3.3 3.0 3.4 3.6 | 2.8 3.3 3.4 3.5 4.0 | 2.9 3.3 ·2.6 3.2 3.3 | 2.9 3.1 2.7 2.9 3.0 |
| Other causes incident to childbirth | 1,648 1,743 1,787 2,371 2,341 | 1,234 1,318 1,342 1,558 1,519 | 1,031 1,100 1,163 1,934 1,919 | 617 675 718 1,121 1,097 | 414 425 445 813 822 | 617 643 624 437 422 | 5.1 5.3 5.8 5.6 | 5.3 5.5 5.5 6.0 5.8 | 4.9 5.1 5.4 5.9 5.7 | 5. 3 5. 6 5. 8 6. 3 6. 0 | 4. 5 4. 6 4. 7 5. 3 5. 4 | 5. 4 5. 5 5. 2 5. 5 5. 1 |
| VIII.—Diseases of skin | 2,470 2,397 2,406 2,778 2,759 | 1,696 1,576 1,604 1,653 1,610 | 1,610 1,643 1,628 2,318 2,305 | 836 822 826 1,193 1,156 | 774 821 802 1,125 1,149 | 860 754 778 460 454 | 7.6 7.2 7.1 6.8 6.6 | 7.3 6.6 6.6 6.4 6.1 | 7.7 7.7 7.5 7.0 6.9 | 7.1 6.8 6.7 6.7 6.4 | 8. 4 8. 8 8. 5 7. 4 7. 5 | 7. 5 6. 4 6. 5 5. 8 5. 5 |
| Gangrene 1903 1904 1905 1906 1907 | 1,482 1,500 1,518 1,592 1,688 | 941 914 933 876 901 | 1,020 1,076 1,068 1,339 1,438 | 479 490 483 623 651 | 541 586 585 716 787 | 462 424 450 253 250 | 4.6 4.5 4.5 3.9 4.0 | 4.0 3.8 3.8 3.4 3.4 | 4.9 5.0 4.9 4.1 4.3 | 4.1 4.1 3.9 3.5 3.6 | 5.8 6.3 6.2 4.7 5.1 | 4.0 3.6 3.7 3.2 3.0 |
| Carbuncle | 151 134 142 205 167 | 106 107 102 140 110 | 88 77 87 . 173 135 | 43 50 47 108 78 | 45 27 40 65 57 | 63 57 55 32 32 | 0.5 0.4 0.4 0.5 0.4 | 0.5 0.4 0.4 0.5 0.4 | 0. 4 0. 4 0. 4 0. 5 0. 4 | 0.4 0.4 0.6 0.6 | 0.5 0.3 0.4 0.4 0.4 | 0.5 0.5 0.5 0.4 0.4 |
| Abscess | 547 476 432 522 485 | 448 357 331 359 329 | 316 309 285 442 399 | 217 190 184 279 243 | 101 163 | 147 80 | 1.7 1.4 1.3 1.3 1.2 | 1.9 1.5 1.4 1.4 | 1.5 1.4 1.3 1.3 1.2 | | 1.1 1.3 1.1 1.1 1.0 | 2.0 1.4 1.2 1.0 1.0 |
| Other diseases of skin | 287 314 | 201 198 238 278 270 | 186 181 188 364 333 | 97 92 112 183 184 | 89 76 181 | 95 | 0.9 0.9 0.9 1.1 1.0 | 0.9 0.8 1.0 1.1 1.0 | 0.9 0.8 0.9 1.1 1.0 | 0.8 0.8 0.9 1.0 | 0.8 1.2 | 0.9 0.9 1.0 1.2 1.0 |
| IX.—Diseases of locomotor system 1903 1904 1905 1906 1907 | 990 1,036 1,235 | 817 828 832 925 928 | 607 614 653 982 963 | 444 • 452 449 672 639 | 162 204 310 | . 383 253 | 3.0 3.0 3.1 3.0 3.0 | · 3.5 3.5 3.4 3.6 3.5 | 3.0 | 3.6 | 2. 2 2. 0 | 3. 2 3. 2 3. 2 3. 2 3. 5 |
| Diseases of bones | 861 929 1,069 | 701 723 754 814 844 | 508 538 582 851 853 | 380 400 407 596 582 | 138 175 255 | 323 347 | 2.5 2.6 2.8 2.6 2.7 | 3.0 3.0 3.1 3.2 3.2 | 2.5 2.7 2.6 | 3.3 3.3 3.4 | 1.5 1.9 1.7 | 2.7 2.9 2.7 |
| Diseases of joints | 93 82 66 91 | 79 64 49 69 | 56 49 - 46 67 84 | 42 31 29 45 43 | 18 17 5 22 | 33 20 24 | 0.3 0.2 0.2 0.2 0.3 | 0.3 0.3 0.2 0.3 0.3 | 0.2 | 0.3 0.2 0.3 | 0.2 0.2 0.1 | 0. 3 0. 2 0. 3 |
| Other diseases of locomotor system | 47 | 37 41 29 42 19 | 43 · 27 25 64 26 | 22 21 13 31 14 | 21 6 3 12 1 33 1 12 | 20 | 0.1 0.1 0.2 | 0.1 | 0.1 0.1 0.2 | 0.2 0.1 0.2 | $ \begin{array}{c c} 0.1 \\ 0.1 \\ 0.2 \end{array} $ | 0.2 0.1 0.1 |
| X.—Malformations | 4, 025 4, 382 | 2, 875 3, 192 3, 385 3, 865 4, 079 | 2, 701 2, 977 3, 056 5, 407 5, 576 | 1,551 1,785 1,853 3,052 3,203 | 1,150 7 1,190 3 1,203 2 2,355 3 2,373 | 1,324 1,405 1,532 813 876 | 13. 2 13. 6 15. 2 | 15.0 | 13.9 14.1 16.4 | 14.9 15.0 17.2 | 12. 7 12. 8 15. 5 | 11.9 12.7 10.2 |
| Hydrocephalus | 533 541 5 499 | 396 400 377 457 | 362 387 339 591 | 225 246 217 353 | 5 141 7 122 | ⊢ll 154 | 1.6 1.5 1.7 | 1.7 1.5 1.8 | 1.8 1.6 1.8 | 2.0 1.8 2.0 | 1.5 1.3 1.6 | 1.3 |
| Congenital malformation of heart (cyanosis) 1900 1900 1900 1900 | 2,141 2,434 5 2,706 | 1,553 1,817 2,041 2,295 2,471 | 1,408 1,616 1,769 3,253 3,471 | 820 999 1,10 1,889 2,00 | 617 4 665 | 937 | 7.3 8.0 8.9 | 7.6 8.4 8.9 | 9.9 | .8.3 9.0 10.0 | 6.6 7.1 6 9.0 | 6.9 7.8 5. |

TABLE V.—DEATHS AND DEATH RATES PER 100,000 OF POPULATION IN THE REGISTRATION AREA AND ITS MAIN SUBDIVISIONS, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907—Continued.

| | | | NUMBER C | F DEATH: | 3. | | NUM | BER OF DI | EATHS PER | 100,000 | OF POPULA | rion. |
|---|---|--|---|-------------------------------------|---------------------------------|-----------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---------------------------------------|---------------------------------|---------------------------------|
| CAUSE OF DEATH. | Regis- | Regis- | Regi | stration s | tates. | Regis- tration | Regis- | Regis- | Regi | stration s | tates. | Regis- tration |
| | tration area. | tration cities. | Total. | Cities. | Rural districts. | other states. | tration area. | tration cities. | Total. | Cities. | Rural districts. | other states. |
| Other congenital malformations | 1,351 | 926 | 931 | 506 | 425 | 420 | 4. 2 | 4.0 | 4. 4 | 4.3 | 4. 6 | 3. 6 |
| | 1,407 | 975 | 974 | 542 | 432 | 433 | 4. 2 | 4.1 | 4. 6 | 4.5 | 4. 6 | 3. 7 |
| | 1,383 | 967 | 948 | 532 | 416 | 435 | 4. 1 | 4.0 | 4. 4 | 4.3 | 4. 4 | 3. 6 |
| | 1,866 | 1,113 | 1,563 | 810 | 753 | 303 | 4. 6 | 4.3 | 4. 7 | 4.6 | 5. 0 | 3. 8 |
| | 1,893 | 1,197 | 1,565 | 869 | 696 | 328 | 4. 5 | 4.5 | 4. 7 | 4.8 | 4. 5 | 4. 0 |
| XI.—Diseases of early infancy | 22, 514 | 18, 188 | 14,060 | 9, 734 | 4, 326 | 8,454 | 69. 2 | 78.1 | 66. 9 | 82.8 | 46. 7 | 73. 4 |
| | 24, 001 | 19, 004 | 15,116 | 10, 119 | 4, 997 | 8,885 | 72. 4 | 79.9 | 70. 8 | 84.2 | 53. 5 | 75. 5 |
| | 23, 617 | 18, 626 | 15,005 | 10, 014 | 4, 991 | 8,612 | 70. 0 | 76.5 | 69. 1 | 81.3 | 53. 1 | 71. 5 |
| | 29, 743 | 21, 147 | 24,242 | 15, 646 | 8, 596 | 5,501 | 72. 6 | 82.0 | 73. 5 | 88.0 | 56. 5 | 68. 8 |
| | 30, 637 | 21, 823 | 24,698 | 15, 884 | 8, 814 | 5,939 | 73. 4 | 82.6 | 73. 7 | 87.4 | 57. 4 | 72. 1 |
| Premature birth | 10, 143 | 7,993 | 6, 873 | 4,723 | 2, 150 | 3, 270 | 31. 2 | 34. 3 | 32. 7 | 40. 2 | 23. 2 | 28. 4 |
| | 11, 361 | 8,789 | 7, 569 | 4,997 | 2, 572 | 3, 792 | 34. 3 | 36. 9 | 35. 4 | 41. 6 | 27. 5 | 32. 2 |
| | 11, 102 | 8,620 | 7, 242 | 4,760 | 2, 482 | 3, 860 | 32. 9 | 35. 4 | 33. 4 | 38. 7 | 26. 4 | 32. 0 |
| | 14, 250 | 9,905 | 11, 847 | 7,502 | 4, 345 | 2, 403 | 34. 8 | 38. 4 | 35. 9 | 42. 2 | 28. 6 | 30. 0 |
| | 15, 245 | 10,627 | 12, 555 | 7,937 | 4, 618 | 2, 690 | 36. 5 | 40. 2 | 37. 5 | 43. 7 | 30. 1 | 32. 6 |
| Congenital debility | 12,371 | 10, 195 | 7, 187 | 5, 011 | 2,176 | 5, 184 | 38. 0 | 43. 8 | 34. 2 | 42.6 | 23. 5 | 45. 0 |
| | 12,640 | 10, 215 | 7, 547 | 5, 122 | 2,425 | 5, 093 | 38. 1 | 42. 9 | 35. 3 | 42.6 | 26. 0 | 43. 3 |
| | 12,515 | 10, 006 | 7, 763 | 5, 254 | 2,509 | 4, 752 | 37. 1 | 41. 1 | 35. 8 | 42.7 | 26. 7 | 39. 5 |
| | 15,493 | 11, 242 | 12, 395 | 8, 144 | 4,251 | 3, 098 | 37. 8 | 43. 6 | 37. 6 | 45.8 | 27. 9 | 38. 7 |
| | 15,392 | 11, 196 | 12, 143 | 7, 947 | 4,196 | 3, 249 | 36. 9 | 42. 4 | 36. 2 | 43.7 | 27. 3 | 39. 4 |
| XII.—Old age | 12, 780 | 7,747 | 8,604 | 3, 571 | 5,033 | 4, 176 | 39. 3 | 33. 3 | 40. 9 | 30. 4 | 54. 3 | 36. 2 |
| | 12, 938 | 7,741 | 8,702 | 3, 505 | 5,197 | 4, 236 | 39. 0 | 32. 5 | 40. 7 | 29. 2 | 55. 6 | 36. 0 |
| | 12, 301 | 7,332 | 8,251 | 3, 282 | 4,969 | 4, 050 | 36. 4 | 30. 1 | 38. 0 | 26. 7 | 52. 9 | 33. 6 |
| | 14, 048 | 7,418 | 11,286 | 4, 656 | 6,630 | 2, 762 | 34. 3 | 28. 8 | 34. 2 | 26. 2 | 43. 6 | 34. 5 |
| | 13, 660 | 7,528 | 10,754 | 4, 622 | 6,132 | 2, 906 | 32. 7 | 28. 5 | 32. 1 | 25. 4 | 39. 9 | 35. 3 |
| XIII.—Violence | 35, 542 | 27, 226 | 20, 894 | 12,578 | 8, 316 | 14, 648 | 109. 2 | 117. 0 | 99. 4 | 107. 0 | 89. 8 | 127, 1 |
| | 36, 644 | 28, 058 | 22, 461 | 13,875 | 8, 586 | 14, 183 | 110. 6 | 117. 9 | 105. 1 | 115. 4 | 91. 9 | 120, 5 |
| | 37, 778 | 28, 865 | 22, 590 | 13,677 | 8, 913 | 15, 188 | 111. 9 | 118. 5 | 104. 0 | 111. 1 | 94. 8 | 126, 1 |
| | 49, 552 | 32, 519 | 39, 718 | 22,685 | 17, 033 | 9, 834 | 120. 9 | 126. 1 | 120. 4 | 127. 5 | 112. 0 | 122, 9 |
| | 52, 548 | 34, 096 | 41, 879 | 23,427 | 18, 452 | 10, 669 | 125. 8 | 129. 1 | 124. 9 | 129. 0 | 120. 2 | 129, 5 |
| Suicide | 4,510 | 3,641 | 2, 371 | 1,502 | 869 | 2, 139 | 13. 9 | 15. 6 | 11. 3 | 12. 8 | 9. 4 | 18. 6 |
| | 4,912 | 3,969 | 2, 611 | 1,668 | 943 | 2, 301 | 14. 8 | 16. 7 | 12. 2 | 13. 9 | 10. 1 | 19. 5 |
| | 5,438 | 4,351 | 2, 940 | 1,853 | 1,087 | 2, 498 | 16. 1 | 17. 9 | 13. 5 | 15. 0 | 11. 6 | 20. 7 |
| | 5,853 | 4,232 | 4, 323 | 2,702 | 1,621 | 1, 530 | 14. 3 | 16. 4 | 13. 1 | 15. 2 | 10. 7 | 19. 1 |
| | 6,745 | 4,851 | 5, 027 | 3,133 | 1,894 | 1, 718 | 16. 2 | 18. 4 | 15. 0 | 17. 2 | 12. 3 | 20. 8 |
| Fractures and dislocations. 1903 | 3,003 | 2, 263 | 2,084 | 1,344 | 740 | 919 | 9. 2 | 9. 7 | 9.9 | 11. 4 | 8.0 | 8.0 |
| 1904 | 2,908 | 2, 080 | 2,134 | 1,306 | 828 | 774 | 8. 8 | 8. 7 | 10.0 | 10. 9 | 8.9 | 6.6 |
| 1905 | 2,539 | 1, 779 | 1,742 | 982 | 760 | 797 | 7. 5 | 7. 3 | 8.0 | 8. 0 | 8.1 | 6.6 |
| 1906 | 3,116 | 2, 015 | 2,528 | 1,427 | 1,101 | 588 | 7. 6 | 7. 8 | 7.7 | 8. 0 | 7.2 | 7.4 |
| 1907 | 1,926 | 1, 279 | 1,580 | 933 | 647 | 346 | 4. 6 | 4. 8 | 4.7 | 5. 1 | 4.2 | 4.2 |
| Burns and scalds. 1903 | 2,667 | 2, 168 | 1,519 | 1,020 | 499 | 1,148 | 8. 2 | 9.3 | 7. 2 | 8.7 | 5. 4 | 10.0 |
| 1904 | 2,745 | 2, 193 | 1,593 | 1,041 | 552 | 1,152 | 8. 3 | 9.2 | 7. 5 | 8.7 | 5. 9 | 9.8 |
| 1905 | 2,846 | 2, 308 | 1,640 | 1,102 | 538 | 1,206 | 8. 4 | 9.5 | 7. 6 | 8.9 | 5. 7 | 10.0 |
| 1906 | 3,585 | 2, 539 | 2,873 | 1,827 | 1,046 | 712 | 8. 7 | 9.8 | 8. 7 | 10.3 | 6. 9 | 8.9 |
| 1907 | 3,918 | 2, 697 | 3,142 | 1,921 | 1,221 | 776 | 9. 4 | 10.2 | 9. 4 | 10.6 | 8. 0 | 9.4 |
| Heat and sunstroke. 1903 | 520 | 449 | 294 | 223 | 71 | 226 | 1.6 | 1.9 | 1. 4 | 1.9 | 0.8 | 2. 0 |
| 1904 | 235 | 201 | 136 | 102 | 34 | 99 | 0.7 | 0.8 | 0. 6 | 0.8 | 0.4 | 0. 8 |
| 1905 | 881 | 772 | 604 | 495 | 109 | 277 | 2.6 | 3.2 | 2. 8 | 4.0 | 1.2 | 2. 3 |
| 1906 | 763 | 574 | 601 | 412 | 189 | 162 | 1.9 | 2.2 | 1. 8 | 2.3 | 1.2 | 2. 0 |
| 1907 | 580 | 450 | 431 | 301 | 130 | 149 | 1.4 | 1.7 | 1. 3 | 1.7 | 0.8 | 1. 8 |
| Cold and freezing. 1903 | 184 | 82 | 142 | 40 | 102 | 42 | 0.6 | 0.4 | 0.7 | 0, 3 | 1.1 | 0. 4 |
| 1904 | 227 | 113 | 182 | 68 | 114 | 45 | 0.7 | 0.5 | 0.9 | 0, 6 | 1.2 | 0. 4 |
| 1905 | 228 | 125 | 158 | 55 | 103 | 70 | 0.7 | 0.5 | 0.7 | 0, 4 | 1.1 | 0. 6 |
| 1906 | 203 | 75 | 183 | 55 | 128 | 20 | 0.5 | 0.3 | 0.6 | 0, 3 | 0.8 | 0. 3 |
| 1907 | 280 | 85 | 259 | 64 | 195 | 21 | 0.7 | 0.3 | 0.8 | 0, 4 | 1.3 | 0. 3 |
| Lightning. 1903 1904 1905 1906 1907 | 92 81 80 169 133 | 24 26 18 30 17 | 78 67 71 159 123 | 10 12 9 20 7 | 68 55 62 139 116 | 14 14 9 10 | 0.3 0.2 0.2 0.4 0.3 | 0.1 0.1 0.1 0.1 0.1 | 0. 4 0. 3 0. 3 0. 5 0. 4 | 0. 1 0. 1 0. 1 0. 1 (1) | 0.7 0.6 0.7 0.9 0.8 | 0.1 0.1 0.1 0.1 0.1 |
| Drowning. 1903 | 3, 418 | 2, 314 | 2, 399 | 1,295 | 1, 104 | 1,019 | 10. 5 | 9.9 | 11. 4 | 11. 0 | 11. 9 | 8.8 |
| 1904 | 3, 378 | 2, 273 | 2, 416 | 1,311 | 1, 105 | 962 | 10. 2 | 9.6 | 11. 3 | 10. 9 | 11. 8 | 8.2 |
| 1905 | 3, 389 | 2, 254 | 2, 408 | 1,273 | 1, 135 | 981 | 10. 0 | 9.3 | 11. 1 | 10. 3 | 12. 1 | 8.1 |
| 1906 | 4, 395 | 2, 526 | 3, 707 | 1,838 | 1, 869 | 688 | 10. 7 | 9.8 | 11. 2 | 10. 3 | 12. 3 | 8.6 |
| 1907 | 4, 307 | 2, 384 | 3, 583 | 1,660 | 1, 923 | 724 | 10. 3 | 9.0 | 10. 7 | 9. 1 | 12. 5 | 8.8 |
| Inhalation of poisonous gases ² . 1903 1904 1905 1906 1907 | 1,715 2,167 1,306 1,276 1,691 | 1, 643 2, 050 1, 151 1, 049 1, 461 | 703 1,712 854 1,001 1,340 | 631 1,595 699 774 1,110 | 72 117 155 227 230 | 1,012 455 452 275 351 | 5. 3 6. 5 3. 9 3. 1 4. 0 | 7. 1 8. 6 4. 7 4. 1 5. 5 | 3.3 8.0 3.9 3.0 4.0 | 5. 4 13. 3 5. 7 4. 4 6. 1 | 0.8 1.3 1.6 1.5 | 8. 8 3. 9 3. 8 3. 4 |
| Other accidental poisonings | 1,551 1,632 1,269 1,734 1,725 | 1,131 1,205 880 1,048 1,016 | 1,083 1,064 827 1,376 1,393 | 663 637 438 690 684 | 420 427 389 686 709 | 468 568 442 358 332 | 4.8 4.9 3.8 4.2 4.1 | 4. 9 5. 1 3. 6 4. 1 3. 8 | 5. 2 5. 0 3. 8 4. 2 4. 2 | 5. 6 5. 3 3. 6 3. 9 3. 8 | 4.5 4.6 4.1 4.5 4.6 | 4. 1 4. 8 3. 1 4. 8 |
| Accidental gunshot wounds | 1, 151 1, 294 823 1, 074 897 | 782 882 477 535 442 | 653 730 524 800 707 | 284 318 178 261 252 | 369 412 346 539 455 | 498 564 299 274 190 | 3.5 3.9 2.4 2.6 2.1 | 3. 4 3. 7 2. 0 2. 1 1. 7 | 3. 1 3. 4 2. 4 2. 4 2. 1 | 2.4 2.6 1.4 1.5 | 3.5 | 4.3 4.8 2.3 3.4 |

2 Includes "conflagration."

1 Less than one-tenth.

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TABLE V.—DEATHS AND DEATH RATES PER 100,000 OF POPULATION IN THE REGISTRATION AREA AND ITS MAIN SUBDIVISIONS, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907—Continued.

| | _ | : | NUMBER (| F DEATH | s. | | NUM | BER OF DI | EATHS PER | 100,000 0 | OF POPULAT | non. |
|--|---------------------------------------|---------------------------------------|-------------------------------------|-----------------------------------|-------------------------------------|-------------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|----------------------------------|---------------------------------|
| CAUSE OF DEATH. | Regis- | Regis- | Regi | stration s | tates. | Regis- tration | Regis- | Regis- | Regi | stration s | tates. | Regis- tration |
| | tration area. | tration cities. | Total. | Cities. | Rural districts. | cities in other states. | tration area. | tration cities. | Total. | Cities. | Rural districts. | cities in other states. |
| Injuries by machinery | 280 | 209 | 150 | 79 | 71 | · 130 | 0.9 | 0.9 | 0.7 | 0.7 | 0.8 | 1.1 |
| | 320 | 213 | 177 | 70 | 107 | 143 | 1.0 | 0.9 | 0.8 | 0.6 | 1.1 | 1.2 |
| | 348 | 286 | 167 | 105 | 62 | 181 | 1.0 | 1.2 | 0.8 | 0.9 | 0.7 | 1.5 |
| | 565 | 377 | 449 | 261 | 188 | 116 | 1.4 | 1.5 | 1.4 | 1.5 | 1.2 | 1.5 |
| | 1,071 | 749 | 813 | 491 | 322 | 258 | 2.6 | 2.8 | 2.4 | 2.7 | 2.1 | 3.1 |
| Injuries in mines and quarries | 305 329 491 1,523 2,130 | 165. 207 276 421 449 | 172 144 252 1,479 2,077 | 32 22 37 377 396 | 140 122 215 1,102 1,681 | 133 185 239 44 53 | 0.9 1.0 1.5 3.7 5.1 | 0.7 0.9 1.1 1.6 1.7 | 0.8 0.7 1.2 4.5 6.2 | 0.3 0.2 0.3 2.1 2.2 | 1.5 1.3 2.3 7.2 11.0 | 1.2 1.6 2.0 0.6 |
| Railroad accidents and injuries | 5, 484 | 4,098 | 2,960 | 1,574 | 1,386 | 2,524 | 16.9 | 17.6 | 14.1 | 13. 4 | 15.0 | 21.9 |
| | 5, 084 | 3,804 | 2,812 | 1,532 | 1,280 | 2,272 | 15.3 | 16.0 | 13.2 | 12. 7 | 13.7 | 19.3 |
| | 5, 731 | 4,329 | 3,101 | 1,699 | 1,402 | 2,630 | 17.0 | 17.8 | 14.3 | 13. 8 | 14.9 | 21.8 |
| | 7, 090 | 4,121 | 5,734 | 2,765 | 2,969 | 1,356 | 17.3 | 16.0 | 17.4 | 15. 5 | 19.5 | 17.0 |
| | 7, 676 | 4,404 | 6,178 | 2,906 | 3,272 | 1,498 | 18.4 | 16.7 | 18.4 | 16. 0 | 21.3 | 18.2 |
| Street car accidents | 1,488 | 1,302 | 1,064 | 878 | 186 | 424 | 3.6 | 5.0 | 3. 2 | · 4.9 | 1.2 | 5.3 |
| | 1,880 | 1,647 | 1,298 | 1,065 | 233 | 582 | 4.5 | 6.2 | 3. 9 | · 5.9 | 1.5 | 7.1 |
| Injuries by vehicles and horses | 907 | 702 | 572 | 367 | 205 | 335 | 2.8 | 3.0 | 2.7 | 3.1 | 2.2 | 2.9 |
| | 949 | 744 | 620 | 415 | 205 | 329 | 2.9 | 3.1 | 2.9 | 3.5 | 2.2 | 2.8 |
| | 1,168 | 968 | .747 | 547 | 200 | 421 | 3.5 | 4.0 | 3.4 | 4.4 | 2.1 | 3.5 |
| | 1,524 | 1,075 | 1,263 | 814 | 449 | 261 | 3.7 | 4.2 | 3.8 | 4.6 | 3.0 | 3.3 |
| | 1,810 | 1,144 | 1,513 | 847 | 666 | 297 | 4.3 | 4.3 | 4.5 | 4.7 | 4.3 | 3.6 |
| Automobile accidents | 183 | 163 | 149 | 129 | 20 | 34 | 0. 4 | 0.6 | 0.5 | 0.7 | 0.1 | 0.4 |
| | 294 | 240 | 246 | 192 | 54 | 48 | 0. 7 | 0.9 | 0.7 | 1.1 | 0.4 | 0.6 |
| Suffocation 1903 1904 1905 1906 1907 | 504 555 548 719 707 | 341 379 369 437 413 | · 364 365 365 560 549 | 201 189 186 278 255 | 163 176 179 282 294 | 140 190 183 159 158 | 1.5 1.7 1.6 1.8 1.7 | 1.5 1.6 1.5 1.7 1.6 | 1.7 1.7 1.7 1.7 1.6 | 1.7 1.6 1.5 1.6 1.4 | 1.8 1.9 1.9 1.9 | 1.2 1.6 1.5 2.0 1.9 |
| Other accidental injuries | 6,748 | 5, 190 | 3,877 | 2,319 | 1,558 | 2,871 | 20.7 | 22.3 | 18. 5 | 19.7 | 16.8 | 24. 9 |
| | 6,994 | 5, 311 | 4,076 | 2,393 | 1,683 | 2,918 | 21.1 | 22.3 | 19. 1 | 19.9 | 18.0 | 24. 8 |
| | 6,987 | 5, 387 | 4,241 | 2,641 | 1,600 | 2,746 | 20.7 | 22.1 | 19. 5 | 21.4 | 17.0 | 22. 8 |
| | 8,961 | 6, 096 | 7,281 | 4,416 | 2,865 | 1,680 | 21.9 | 23.6 | 22. 1 | 24.8 | 18.8 | 21. 0 |
| | 9,265 | 6, 255 | 7,531 | 4,521 | 3,010 | 1,734 | 22.2 | 23.7 | 22. 5 | 24.9 | 19.6 | 21. 0 |
| Earthquake1906 | 687 | 480 | 687 | 480 | 207 | | 1.7 | 1.9 | 2.1 | 2.7 | 1.4 | |
| Injuries at birth. 1903 | 1,669 | 1,265 | 1,237 | 833 | 404 | 432 | 5.1 | 5.4 | 5.9 | 7.1 | 4.4 | 3.7 |
| 1904 | 1,899 | 1,530 | 1,339 | 970 | 369 | 560 | 5.7 | 6.4 | 6.3 | 8.1 | 4.0 | 4.8 |
| 1905 | 2,166 | 1,709 | 1,486 | 1,029 | 457 | 680 | 6.4 | 7.0 | 6.8 | 8.4 | 4.9 | 5.6 |
| 1906 | 2,543 | 1,823 | 2,191 | 1,471 | 720 | 352 | 6.2 | 7.1 | 6.6 | 8.3 | 4.7 | 4.4 |
| 1907 | 2,804 | 2,033 | 2,388 | 1,617 | 771 | 416 | 6.7 | 7.7 | 7.1 | 8.9 | 5.0 | 5.0 |
| Homicide | 834 935 1,540 2,101 2,709 | 759 878 1,426 1,601 2,080 | 236 283 463 1,310 1,701 | 161 226 349 810 1,072 | 75 57 114 500 629 | 598 652 1,077 791 1,008 | 2.6 2.8 4.6 5.1 6.5 | 3.3 3.7 5.9 6.2 7.9 | 1.1 1.3 2.1 4.0 5.1 | 1.4 1.9 2.8 4.6 5.9 | 0.8 0.6 1.2 3.3 4.1 | 5.2 5.5 8.9 9.9 |
| XIV.—Ill-defined causes | 14,697 | 10, 825 | 8,556 | 4,684 | 3,872 | 6,141 | 45. 2 | 46.5 | 40.7 | 39. 9 | 41. 8 | 53. 3 |
| | 13,993 | 10, 038 | 8,254 | 4,299 | 3,955 | 5,739 | 42. 2 | 42.2 | 38.6 | 35. 8 | 42. 3 | 48. 7 |
| | 13,662 | 9, 966 | 8,106 | 4,410 | 3,696 | 5,556 | 40. 5 | 40.9 | 37.3 | 35. 8 | 39. 3 | 46. 1 |
| | 16,008 | 9, 568 | 12,690 | 6,250 | 6,440 | 3,318 | 39. 0 | 37.1 | 38.5 | 35. 1 | 42. 3 | .41. 5 |
| | 14,475 | 8, 804 | 11,235 | 5,564 | 5,671 | 3,240 | 34. 7 | 33.3 | 33.5 | 30. 6 | 36. 9 | 39. 3 |
| "Dropsy" | 1,221 | 699 | 719 | 197 | 522 | 502 | 3.8 | 3.0 | 3.4 | 1.7 | 5. 6 | 4. 4 |
| | 1,144 | 681 | 623 | 160 | 463 | 521 | 3.5 | 2.9 | 2.9 | 1.3 | 5. 0 | 4. 4 |
| | 1,002 | 602 | 587 | 187 | 400 | 415 | 3.0 | 2.5 | 2.7 | 1.5 | 4. 3 | 3. 4 |
| | 1,084 | 538 | 778 | 232 | 546 | 306 | · 2.6 | 2.1 | 2.4 | 1.3 | 3. 6 | 3. 8 |
| | 927 | 470 | 618 | 161 | 457 | 309 | 2.2 | 1.8 | 1.8 | 0.9 | 3. 0 | 3. 8 |
| "Heart failure" | 2,189 | 1,429 | 1,285 | 525 | 760 | 904 | 6.7 | 6.1 | 6.1 | 4. 5 | 8.2 | 7.8 |
| | 2,167 | 1,422 | 1,213 | 468 | 745 | 954 | 6.5 | 6.0 | 5.7 | 3. 9 | 8.0 | 8.1 |
| | 1,924 | 1,171 | 1,102 | 349 | 753 | 822 | 5.7 | 4.8 | 5.1 | 2. 8 | 8.0 | 6.8 |
| | 2,122 | 974 | 1,649 | 501 | 1,148 | 473 | 5.2 | 3.8 | 5.0 | 2. 8 | 7.5 | 5.9 |
| | 1,909 | 945 | 1,400 | 436 | 964 | 509 | 4.6 | 3.6 | 4.2 | 2. 4 | 6.3 | 6.2 |
| Other ill-defined causes: 1903 | 9,816 | 7,869 | 5, 651 | 3,704 | 1,947 | 4, 165 | 30. 2 | 33.8 | 26. 9 | 31. 5 | 21. 0 | 36. 1 |
| 1904 | 9,089 | 7,101 | 5, 367 | 3,379 | 1,988 | 3, 722 | 27. 4 | 29.8 | 25. 1 | 28. 1 | 21. 3 | 31. 8 |
| 1905 | 9,502 | 7,504 | 5, 674 | 3,676 | 1,998 | 3, 828 | 28. 1 | 30.8 | 26. 1 | 29. 9 | 21. 3 | 31. 8 |
| 1906 | 10,590 | 7,388 | 8, 423 | 5,221 | 3,202 | 2, 167 | 25. 8 | 28.7 | 25. 5 | 29. 4 | 21. 1 | 27. 1 |
| 1907 | 10,045 | 6,904 | 7, 859 | 4,718 | 3,141 | 2, 186 | 24. 1 | 26.1 | 23. 4 | 26. 0 | 20. 5 | 26. 8 |
| Unknown causes | 1,471 | 828 | 901 | 258 | 643 | 570 | 4.5 | 3.6 | 4.3 | 2.2 | 6.9 | 4. 9 |
| | 1,593 | 834 | 1,051 | 292 | 759 | 542 | 4.8 | 3.5 | 4.9 | 2.4 | 8.1 | 4. 9 |
| | 1,234 | 689 | 743 | 198 | 545 | 491 | 3.7 | 2.8 | 3.4 | 1.6 | 5.8 | 4. 1 |
| | 2,212 | 668 | 1,840 | 296 | 1,544 | 372 | 5.4 | · 2.6 | 5.6 | 1.7 | 10.2 | 4. 1 |
| | 1,594 | 485 | 1,358 | 249 | 1,109 | 236 | 3.8 | 1.8 | 4.1 | 1.4 | 7.2 | 2. 9 |

1 Includes "street car accidents."

2Includes "automobile accidents."

Table VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

| | | | <u>. </u> | | N | UMBER | OF DEA | THS PE | R 100,00 | 0 of PO | PULATIO | N. | | | - | |
|---|---|--|--|---|---|---|---|---|---|---|--|--|--|--|--|--|
| • | Calif | ornia. | Colo | rado. | Conne | ecticut. | Ind | iana. | Ma | aine. | | | Mary | land. | | |
| CAUSE OF DEATH. | | Rural | | Rural | | Rural | | Rural | | Rural | Т | otal. | wı | nite. | Col | ored. |
| | Cities. | dis- tricts. | Cities. | dis- tricts. | Cities. | dis- tricts. | Cities. | dis- tricts | Cities. | dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. |
| All causes | (1) (1) $(2,198.7)$ | (1) (1) (1) (1) 1,375.0 1,584.7 | (1) (1) (1) 2.076.4 2,228.2 | (1) (1) (1) 1,308.4 1,496.8 | 1,679.2 1,610.1 1,694.0 1,728.8 1,760 0 | 1,502.1 1,554.9 1,551.4 1,537.0 1,609.1 | 1,462.8 1,573.0 1,395.6 1,410.7 1,399.9 | 1,133.5 1,275.1 1,242.7 1,182.9 1,192.7 | 1,842.2 1,952.8 1,789.2 1,809.8 1,888.4 | 1,539.1 1,585.0 1,586.2 1,562.6 1,586.6 | (1) (1) (1) 1,931.3 1,999.6 | (1) (1) (1) 1,245.2 1,258.2 | (1) (1) (1) (1) 1,713.7 1,779.6 | (1) (1) (1) (1) 1,165.0 1,173.1 | (1) (1) (1) 3,116.2 3,197.9 | (1) (1) (1) (1) 1,505.8 1,535.5 |
| I.—General diseases 1903 1904 1905 1906 1907 | (1) (1) (1) (647. 2) (661. 4) | (1) (1) (1) 424. 2 459. 8 | (1) (1) (1) 768. 5 820. 1 | (1) (1) (1) 365. 1 481. 6 | 490. 6 417. 4 434. 9 451. 8 454. 6 | 385. 6 376. 7 363. 6 385. 4 406. 1 | 452. 1 400. 1 393. 3 400. 8 411. 2 | 363. 4 403. 7 384. 1 350. 6 356. 1 | 460. 4 493. 8 463. 9 407. 3 454. 6 | 376. 8 393. 4 376. 0 382. 7 401. 8 | (1) (1) (1) 526. 8 513. 2 | (1) (1) (1) 361. 6 353. 4 | (1) (1) (1) 459. 5 454. 7 | (1) (1) (1) 318. 8 314. 8 | (1) (1) (1) 893. 5 831. 4 | (1) (1) (1) 500. 9 479. 4 |
| Typhoid fever 1903 1904 1905 1906 1907 | (1) (1) (1) 52. 8 38. 7 | (1) (1) (1) 29. 0 27. 5 | (1) (1) (1) 67. 8 56. 7 | (1) (1) (1) 49. 3 67. 7 | 28. 4 18. 3 23. 9 25. 3 23. 1 | 8. 9 15. 2 17. 2 15. 6 15. 1 | 44. 6 50. 3 38. 7 36. 1 35. 6 | 39. 4 37. 4 36. 8 35. 9 34. 1 | 53. 6 64. 2 42. 0 22. 5 20. 6 | 28. 0 29. 1 18. 1 17. 1 16. 7 | (1) (1) (1) (1) 37. 7 44. 6 | (1) (1) (1) 43. 2 36. 4 | (1) (1) (1) 35. 4 42. 4 | (1) (1) (1) 35. 3 31. 2 | (1) (1) (1) 49. 8 56. 5 | (1) (1) (1) 68. 8 53. 1 |
| Exanthematic typhus. 1903 1904 1905 1906 1907 | (1) (1) (1) | (1) (1) | (1) (1) (1) | (1) (1) (1) | | | 0. 3 | | | | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) |
| Relapsing fever. 1903 1904 1905 1906 1907 | (1) (1) (1) 0. 3 | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | | | | | | | (1) (1) (1) (1) 0. 2 | (1) (1) (1) | (1) (1) (1) (1) 0. 2 | (1) (1) (1) | | (1) (1) (1) |
| Malarial fever. 1903 1904 1905 1906 1907 | (1) (1) (1) 1. 6 1. 6 | (1) (1) (1) 7. 0 4. 3 | (1) (1) (1) 0.9 | (1) (1) (1) (1) 0. 5 0. 8 | 5. 9 5. 0 5. 2 4. 3 3. 6 | 4.9 4.3 9.6 5.1 4.5 | 5. 2 5. 2 2. 8 4. 9 3. 3 | 6. 2 5. 8 6. 0 5. 5 4. 2 | 1. 6 2. 4 1. 1 1. 1 | 1. 9 1. 5 1. 7 0. 9 1. 5 | (1) (1) (1) (1) 5. 1 1. 6 | (1) (1) (1) 3. 0 4. 2 | (1) (1) (1) 3.9 1.7 | (1) (1) (1) (2. 5 3. 1 | (1) (1) (1) (1) 11. 7 1. 0 | (1) (1) (1) 4. 5 7. 6 |
| Smallpox 1903 1904 1905 1906 1907 | (1) (1) (1) 3. 0 0. 5 | (1) (1) (1) 1. 6 0. 2 | (1) (1) (1) | (1) (1) (1) (1) 0 3 1.0 | | 0. 3 | 18. 4 3 6 1. 4 0. 3 0. 7 | 3. 6 3. 7 1. 2 0. 2 0. 2 | 0.8 | 1. 0 0. 5 | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | | | (1) (1) (1) |
| Measles. 1903 1904 1905 1906 1907 | (1) (1) (1) 16. 0 12. 9 | (1) (1) (1) 5. 4 9. 3 | (1) (1) (1) 2. 7 25. 8 | (1) (1) (1) (1) 3. 8 33. 6 | 26. 7 7. 1 5. 0 16. 7 8. 8 | 13. 8 10. 3 6. 0 12. 6 3. 0 | 7. 4 10. 1 0. 4 3. 6 11. 9 | 6. 1 21. 6 0. 6 2. 4 6. 8 | 4. 1 4. 0 4. 8 22. 5 4. 4 | 6. 0 3. 1 4. 8 13. 6 4. 5 | (1) (1) (1) 3. 1 13. 1 | (1) (1) (1) 7.8 8.0 | (1) (1) (1) 3. 1 12. 1 | (1) (1) (1) 5. 3 7. 8 | (1) (1) (1) 3. 2 18. 8 | (1) (1) (1) 15. 9 8. 9 |
| Scarlet fever | (1) (1) (1) (1) 3. 5 3. 7 | (1) (1) (1) 3. 0 5. 0 | (1) (1) (1) 20. 4 49. 3 | (1) (1) (1) 13. 9 29. 1 | 18. 1 9. 0 5. 9 6. 4 7. 4 | 10. 4 6. 7 3. 6 4. 5 4. 5 | 6. 1 7. 4 3. 7 4. 3 5. 6 | 7. 5 8. 6 6. 1 4. 0 2. 8 | 8. 1 0. 8 0. 6 0. 6 | 1. 5 1. 4 1. 2 0. 7 2. 4 | (1) (1) (1) 8.6 2.9 | (1) (1) (1) 3.7 1.8 | (1) (1) (1) 9. 7 3. 5 | (1) (1) (1) 4. 5 2. 3 | (1) (1) (1) (2, 1 | (1) (1) (1) 1. 3 |
| Whooping cough 1903 1904 1905 1906 1907 | (1) (1) (1) 6. 0 9. 2 | (1) (1) (1) 5. 8 7. 7 | (1) (1) (1) 11. 5 4. 4 | (1) (1) (1) 17. 4 9. 8 | 27. 1 7. 3 8. 5 24. 4 13. 9 | 21. 4 5. 2 5. 1 13. 8 11. 0 | 10. 4 5. 1 10. 2 14. 0 4. 3 | 10. 6 6. 3 11. 0 11. 2 6. 5 | 26. 0 12. 8 4. 8 10. 7 15. 0 | 13. 1 6. 7 5. 6 14. 5 8. 2 | (1) (1) (1) 29. 3 4. 9 | (1) (1) (1) 31. 0 16. 6 | (1) (1) (1) 16. 9 4. 0 | (1) (1) (1) 22. 5 9. 7 | (1) (1) (1) 96. 5 9. 4 | (1) (1) (1) 58. 6 39. 2 |
| Diphtheria 1903 1904 1905 1906 1907 | (1) (1) (1) 18. 0 21. 9 | (1) (1) (1) (6.9 15.1 | (1) (1) (1) 9. 3 23. 6 | (1) (1) (1) 15. 6 15. 0 | 25. 7 20. 3 23. 4 24. 0 18. 5 | 12. 6 13. 4 13. 6 19. 8 22. 9 | 20. 2 13. 9 13. 1 16. 6 14. 1 | 10. 6 6. 4 8. 5 8. 8 8. 9 | 13 0 28. 9 16. 6 15. 2 19. 5 | 10. 8 15. 1 9. 4 10. 4 10. 6 | (1) (1) (1) 21. 2 13. 6 | (1) (1) (1) 18. 6 10. 2 | (1) (1) (1) (21. 8 14. 6 | (1) (1) (1) 20. 2 11. 3 | (1) (1) (1) (1) 18. 0 8. 4 | (1) (1) (1) (1) 13. 4 7. 0 |
| Croup 1903 1904 1905 1906 1907 | (1) (1) (1) 1.9 3.3 | (1) (1) (1) 3. 0 4. 9 | (1) (1) (1) 2. 2 5. 2 | (1) (1) (1) 1. 5 2. 3 | 6. 4 4. 2 4. 9 4. 5 5. 3 | 3. 1 4. 3 1. 8 5. 7 4. 2 | 5. 3 3. 3 4. 0 4. 6 1. 3 | 4. 1 3. 7 3. 8 3. 8 2. 8 | 5. 7 4. 0 4. 8 3. 9 5. 0 | 4. 8 5. 5 5. 0 4. 8 3. 5 | (1) (1) (1) 3. 0 2. 1 | (1) (1) (1) (1) 8. 5 4. 8 | (1) (1) (1) (3, 1) 2, 3 | (1) (1) (1) (8. 4 4. 9 | $\begin{array}{c} (1) \\ (1) \\ (1) \\ (2, 1) \\ 1. \ 0 \end{array}$ | (1) (1) (1) (1) 8.9 4.4 |
| Influenza. 1903 1904 1905 1906 1907 | (1) (1) (1) 9. 5 13. 1 | (1) (1) (1) 12. 9 15. 0 | (1) (1) (1) 8. 9 21. 0 | (1) (1) (1) 9. 7 22. 3 | 27. 6 28. 7 23. 1 15. 9 35. 5 | 42. 9 51. 3 33. 2 23. 9 62. 1 | 14. 3 15. 9 17. 3 8. 1 17. 9 | 16. 5 22. 4 27. 5 10. 8 27. 2 | 10. 6 10. 4 27. 7 6. 8 20 0 | 30. 3 26. 4 38. 0 17. 0 42. 6 | (1) (1) (1) 9. 2 20. 1 | (1) (1) (1) 12. 6 34. 7 | (1) (1) (1) (1) 8. 4 19. 4 | (1) (1) (1) 11. 4 33. 4 | (1) (1) (1) 13. 8 24. 1 | (1) (1) (1) 16. 6 39. 2 |
| Miliary fever 1908 1904 1905 1906 1907 | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | | | | | | | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) |
| Asiatic cholera | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | | | | | | | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) |

EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907.

| | | | | | NU | MBER OF | DEATHS I | PER 100,00 | O OF POPU | ILATION— | continue | d <i>:</i> | | | | ********* | |
|---|---|---|---|---|---|---|---|---|---|---------------------------------------|---|---|---|---|--|---|---|
| Massacl | ausetts. | Mich | igan. | New Har | npshire. | New J | ersey. | New | York. | Pennsy | lvania. | Rhode | Island. | South I | Dakota. | Verm | ont. |
| Cities. | Rural districts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. |
| 1,694.6 1,641.4 1,687.2 1,678.8 1,765.0 | 1,594.3 1,609.8 1,639.7 1,585.6 1,688.7 | 1,489.0 1,434.9 1,461.0 1,587.3 1,566.1 | 1,251.3 1,325.5 1,301.4 1,347.9 1,305.7 | 1,690.5 1,611.1 1,805.8 1,813.3 1,762.6 | 1,624.6 1,588.7 1,619.9 1,675.2 1,677.6 | 1,742.5 1,899.7 1,746.7 1,799.6 1,818.2 | 1,334.8 1,412.6 1,359.7 1,325.7 1,393.0 | 1,738.9 1,915.1 1,779.2 1,801.5 1,826.6 | 1, 4415 1, 524. 6 1, 519. 3 1, 481. 3 1, 561. 8 | | (1) (1) (1) 1,510.6 1,533.3 | 1,886.0 1,720.3 1,710.7 1,697.0 1,841.2 | 1,868.2 1,731.9 1,707.7 1,996.0 1,606.4 | (1) (1) (1) 945. 6 1,177. 0 | (1) (1) (1) (1) 882. 6 969. 7 | 1,791.4 1,710.4 1,832.7 1,803.1 1,654.6 | 1,593.8 1,583.1 1,678.7 1,652.2 1,614.3 |
| 452. 5 431. 2 427. 1 430. 5 435. 6 | 417. 4 421. 8 442. 1 417. 9 456. 1 | 396. 7 372. 8 354. 8 389. 4 378. 4 | 305. 9 319. 5 297. 4 316. 1 305. 4 | 410. 3 403. 8 426. 4 405. 7 390. 8 | 404. 1 367. 1 390. 9 389. 6 399. 6 | 463. 3 508. 8 444. 6 474. 9 468. 8 | 327. 8 354. 6 344. 4 313. 2 328. 1 | 478. 4 499. 0 457. 0 475. 7 485. 8 | 356. 3 376. 3 375. 2 349. 0 384. 6 | (1) (1) (1) 497. 8 468. 5 | (1) (1) (1) 369. 0 370. 0 | 564. 5 468. 4 466. 6 456. 3 492. 7 | 554. 9 433. 3 457. 9 512. 6 385. 3 | (1) (1) (1) (330. 9 290. 4 | (1) (1) (1) 244. 0 277. 2 | 377. 1 394. 7 413. 5 414. 5 445. 0 | 381. 3 399. 0 413. 1 375. 0 373. 6 |
| 19. 5 18. 2 18. 9 17. 2 14. 5 | 13. 6 11. 8 14. 8 12. 7 7. 6 | 28. 6 36. 2 31. 3 33. 4 32. 0 | 22. 1 20. 3 21. 0 25. 0 18. 0 | 20. 9 19. 9 16. 7 24. 4 11. 7 | 26. 7 17. 6 14. 5 18. 7 12. 1 | 21. 9 20. 3 17. 4 18. 0 22. 6 | 16. 3 16. 4 15. 1 14. 9 12. 7 | 22. 3 21. 3 19. 1 19. 0 20. 7 | 21. 8 21. 3 21. 8 20. 2 19. 3 | (1) (1) (1) 77. 0 67. 2 | (1) (1) (1) (38. 4 35. 2 | 17. 1 15. 4 17. 3 15. 7 10. 5 | 18.7 13.9 . 16.7 20.5 13.4 | (1) (1) (1) . 39. 4 22. 9 | (1) (1) (1) 20. 5 19. 4 | 24. 1 23. 6 34. 6 18. 8 12. 9 | 24. 9 31. 0 22. 9 19. 5 10. 4 |
| (²) | 0.1 | 0.1 | | | | | | | | (1) (1) (1) | (1) | | | (1) | (1) | | |
| | | | | | | 0.1 | | | (2) (2) | (1) (1) (1) (2) | £. | | | (1) (1) (1) | (1) | | |
| 2.1 1.5 1.2 1.1 1.3 | 2.6 3.3 2.1 1.8 0.8 | 1.8 2.2 1.1 1.7 1.2 | 3. 0 2. 8 2. 8 2. 0 1. 3 | 0. 6 2. 3 0: 6 2. 8 0. 6 | 2.8 2.0 2.3 1.6 2.3 | 1.8 2.6 1.8 1.7 2.1 | 4.8 3.0 3.3 3.0 2.0 | 1.9 2.4 1.4 2.0 1.5 | 2.5 2.1 2.4 2.7 2.2 | (1) (1) (1) 1.1 1.1 | (1) (1) (1) 1. 4 0. 8 | 4. 6 3. 9 3. 5 3. 7 1. 2 | 9.0 5.1 3.1 2.2 | (1) (1) (1) | EE | 2. 0 2. 0 5. 7 | 1.3 1.7 2.0 0.3 3.0 |
| 0.8 0.4 0.1 | 0.6 0.1 | 1.7 1.3 6.2 0.3 0.1 | 1. 0 1. 0 1. 4 0. 1 0. 4 | 1.2 | | 0.9 1.3 0.1 | 0.8 1.0 0.1 0.1 | 0.7 0.1 0.2 0.1 0.2 | 0. 2 0. 2 (²) | (1) (1) (1) 0.2 | 1 1 | 0.3 | 1.3 | (1) (1) (1) | (1) (1) (1) (1) | 2.0 | 0.7 |
| 9. 4 10. 3 9. 1 12. 2 9. 5 | 9. 3 3. 6 6. 3 7. 1 5. 9 | 8.2 8.5 3.9 9.9 11.4 | 6.4 7.0 4.0 9.9 8.3 | 8.9 4.1 19.6 4.0 8.4 | 10.6 11.0 3.5 1.9 | 3.0 12.0 5.7 13.1 8.8 | 2.9 7.1 4.4 5.5 2.9 | 10. 4 17. 6 12. 3 19. 1 14. 0 | 4.3 7.1 8.7 6.0 5.5 | (1) (1) (1) 23. 1 10. 3 | (1) (1) (1) 19. 4 10. 1 | 32. 8 3. 2 7. 8 26. 6 6. 3 | 24. 5 3. 8 6. 8 17. 0 5. 6 | (1) (1) (1) 15. 8 | (1) (1) (1) (1) 5. 3 11. 6 | 6. 0 15. 4 5. 5 | 8.8 1.0 10.1 10.4 2.0 |
| 19.7 5.1 4.7 5.1 11.2 | 11. 3 5. 6 2. 4 3. 5 6. 4 | 7. 1 7. 8 5. 1 15. 3 11. 8 | 8.4 8.5 4.4 5.9 3.8 | 1.8 1.2 0.6 1.7 1.7 | 3.1 3.1 1.2 4.7 2.3 | 17.7 28.3 9.9 12.2 18.1 | 11. 2 11. 5 7. 0 5. 0 7. 0 | 18. 5 20. 3 11. 7 11. 5 16. 2 | 5.6 5.8 4.8 3.6 4.8 | (1) (1) (1) 8. 3 9. 6 | (1) (1) (1) 8.3 9.1 | 13. 5 17. 0 8. 2 19. 4 31. 1 | 11. 6 10. 8 5. 0 2. 3 15. 7 | (1) (1) (1) (23. 6 | 2.0 | 7.8 7.7 3.8 1.8 | 1.7 1.7 2.0 2.7 2.4 |
| 24. 0 5. 7 10. 7 25. 8 11. 2 | 5.8 | 17. 4 5. 6 3. 8 20. 2 8. 8 | 14.3 5.8 4.8 16.5 7.8 | 23. 2 10. 5 8. 1 23. 2 18. 4 | 9.8 1.2 8.6 16.0 12.9 | 16.8 6.9 9.9 18.8 9.6 | 10.9 6.4 6.6 13.2 12.3 | 9.4 | 10. 6 5. 6 8. 6 10. 4 8. 4 | 17.5 | 19.0 | 34. 5 1. 6 7. 8 19. 6 17. 0 | 34.9 1.9 13.0 15.9 16.8 | (1) (1) (1) (23.,6 7.6 | | 2. 0 15. 7 7. 7 13. 2 31. 4 | 4.7 5.0 12.1 5.4 11.8 |
| 29. 1 23. 6 21. 4 24. 4 24. 1 | 16.2 12.1 11.7 14.0 14.7 | 41. 1 24. 3 24. 8 21. 6 17. 1 | 14. 5 12. 9 10. 4 11. 7 11. 2 | 20. 9 14. 6 17. 3 18. 7 21. 2 | 14. 5 8. 2 10. 2 12. 5 15. 2 | 38. 8 47. 0 31. 3 29. 2 30. 6 | 21. 4 25. 2 18. 7 18. 4 16. 5 | 42. 3 41. 2 29. 3 35. 6 31. 9 | 11. 8 14. 9 12. 1 12. 3 13. 8 | (1) (1) (1) 31. 5 27. 3 | (1) (1) (1) 25. 8 21. 1 | 42. 3 32. 7 27. 9 21. 4 23. 1 | 29. 7 16. 4 14. 3 18. 2 17. 9 | (1) (1) (1) 7. 9 38. 2 | 1 200 | 16.1 9.8 21.2 24.5 14.8 | 12.8 14.1 10.4 15.1 7.1 |
| 4.2 3.3 3.3 3.6 3.2 | 4.3 5.0 2.6 3.1 2.5 | 6.7 3.7 4.9 4.4 3.6 | 3. 9 3. 2 2. 7 2. 5 2. 2 | 13.7 7.0 9.8 9.6 8.9 | 3.9 4.7 2.7 3.5 1.6 | 8.6 12.1 6.9 . 5.9 6.7 | 5. 5 7. 5 6. 1 5. 7 3. 5 | 6.0 5.5 4.2 4.1 4.3 | 3.0 | (1) (1) (1) 5.·8 5. 5 | | 4.6 3.5 5.0 5.2 2.9 | 5.2 3.8 6.2 3.4 1.1 | (1) (1) (1) 7. 9 7. 6 | | 4.0 3.9. 7.7 5.7 1.8 | 3.0 3.0 3.7 2.7 2.4 |
| 15. 6 12. 0 17. 2 7. 8 - 22. 3 | 29. 4 24. 3 36. 0 · 16. 4 39. 7 | 13. 2 15. 2 11. 6 7. 0 19. 5 | 11.7 | 22. 6 24. 0 26. 5 14. 7 26. 8 | 44.8 33.7 47.0 21.5 52.6 | il . | 15. 3 16. 8 13. 6 7. 2 17. 9 | 12. 4 15. 8 10. 3 6. 2 17. 6 | 28.6 16.0 | 19.1 | (1) (1) (1) 13. 4 28. 7 | 32. 2 19. 6 27. 6 10. 2 24. 3 | 39. 4 30. 4 29. 7 13. 6 34. 7 | (1) (1) (1) 30. 6 | (1) (1) (1) (3) 12. 5 | 16. 1 31. 4 17. 3 13. 2 29. 5 | 37. 4 46. 8 57. 5 23. 5 55. 5 |
| | | | | | | | | | (²) | (1) (1) (1) | (1) (1) | | | | (1) (1) (1) | | |
| | | | | | | | | | | (1) (1) (1) | (1) | | | (1) (1) (1) | (1) (1) (1) | | |

² Less than one-tenth.

TABLE VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

| | | | | | N | UMBER | OF DEA | THS PER | 100 000 | OF POP | ULATION | τ. | | | | |
|---|--|--|--|---|--|--|---|---|--|--------------------------------------|--|--|--|--|---|--|
| | Calif | ornia. | Colo | rado. | Conne | eticut. | Ind | iana. | Ma | ine. | | | Mary | land. | | |
| CAUSE OF DEATH. | | Rural | | Rural | | Rural | | Rural | | Rural | То | tal. | Wh | ite. | Colo | ored. |
| | Cities. | dis- tricts. | Cities. | dis- tricts. | Cities. | dis- tricts. | Cities. | dis- tricts. | Cities. | dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. |
| Cholera nostras 1903 1904 1905 1906 1907 | (1) (1) (1) (1) (1) (1) (1) (1) | (b) (i) (i) (i) 0.5 1.1 | (1) (1) (1) (2.2 0.4 | (1) (1) (1) (1) 0.5 2.0 | 1. 1 2. 0 1. 1 0. 6 0. 4 | 0.3 0.6 1.2 0.3 1.5 | 0.9 0.7 0.6 0.5 0.8 | 1. 0 0. 7 1. 0 0. 7 0. 7 | 2. 4 2. 4 2. 8 2. 2 | 3.8 1.9 2.9 4.8 2.0 | (1) (1) (1) (1) 1.3 1.8 | (1) (1) (1) (1) 1.2 1.0 | (1) (1) (1) (1) 1.0 1.7 | (1) (1) (1) (1) 1. 4 1. 2 | (1) (1) (1) (1) 3. 2 2. 1 | (1) (1) (1) (1) 0.6 0.6 |
| Dysentery. 1903 1904 1905 1906 1907 | (1) (1) (1) 10. 0 5. 5 | (1) (1) (1) (1) 6.3 7.3 | (1) (1) (1) (3.5 3.1 | (1) (1) (1) 9.0 8.0 | 12. 3 9. 3 12. 5 10. 4 8. 2 | 8.6 10.9 10.3 13.2 12.5 | 11. 1 11. 4 9. 7 10. 1 8. 4 | 13. 2 13. 9 15. 5 15. 1 13. 9 | 4.9 2.4 4.0 5.1 1.1 | 4. 1 5. 1 5. 0 7. 1 1. 5 | (1) (1) (1) 6.6 8.8 | (1) (1) (1) 11.2 11.9 | (1) (1) (1) (6.2 8.4 | (1) (1) (1) 12.0 11.6 | (1) (1) (1) 8. 5 10. 5 | (1) (1) (1) 8.9 12.6 |
| Plague 1903 1904 1905 1906 1907 | (1) (1) (1) 11. 3 | | (1) (1) (1) | (1) (1) (1) | | | | | | | (1) (1) (1) | (1) (1) (1) | (1) (1) | (1) (1) (1) | (1) (1) | (1) (1) (1) |
| Yellow fever. 1903 1904 1905 1906 1907 | | (1) (1) (1) | (1) (1) | (1) (1) (1) | | | 0.1 | | | | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) | (1) (1) (1) | (1) (1) |
| Leprosy 1903 1904 1905 1906 1907 | (1) (1) (1) (1) | (1) (1) (1) 0.1 | (1) (1) (1) | (1) (1) (1) | | | | | | | (¹) (¹) (¹) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) |
| Erysipelas. 1903 1904 1905 1906 1907 | (1) (1) (1) (1) 5 2 3.5 | (1) (1) (1) 3. 9 3. 2 | (1) (1) (1) 11. 5 8. 7 | (1) (1) (1) 5. 9 7. 5 | 4. 4 5. 4 5. 6 6. 4 5. 5 | 4.0 2.7 4.2 2.4 3.6 | 4. 6 5. 8 5. 3 4. 6 2. 6 | 2 4 4. 4 4. 5 3. 4 3. 4 | 0.8 3.2 6.3 3.9 3.9 | 2. 4 4. 4 2. 9 2. 2 3. 3 | (1) (1) (1) 4.3 3.6 | (1) (1) (1) 1.9 1.6 | (1) (1) (1) 4.3 3.5 | (1) (1) (1) 1.8 2.1 | (1) (1) (1) 4. 2 4. 2 | (1) (1) (1) 2. 5 |
| Other epidemic diseases | (1) (1) (1) (1) 0.8 0.7 | (1) (1) (1) 0. 5 1. 0 | (1) (1) (1) | (1) (1) (1) 0.3 0.5 | 0.2 0.2 0.2 0.1 0.3 | 0. 9 0. 6 0. 3 | 0. 1 0. 5 | 0.2 0 2 0 1 0.2 0.2 | 0.6 | 0. 2 | (1) (1) (1) 0.3 0.3 | (1) (1) (1) 0 3 0.1 | (1) (1) (1) (1) 0. 4 0. 4 | (1) (1) (1) 0.4 | (1) (1) (1) | (1) (1) (1) 0.6 |
| Septicemia 1903 1904 1905 1905 1906 1907 1907 | (1) (1) (1) 5.7 8.3 | (1) (1) (1) 4. 6 5. 8 | (1) (1) (1) (1) 4. 4 8. 7 | (1) (1) (1) 3. 6 4 3 | 5. 2 3. 6 5. 3 6. 4 4. 2 | 1. 5 4. 6 3. 3 3. 6 2. 1 | 9 4 10.9 8.9 7.4 3.8 | 5. 7 6. 3 6. 6 5. 3 4. 5 | 9 7 11.2 5.5 11.3 5.0 | 4 3 7.2 2.1 5.0 4.1 | (1) (1) (1) (1) 4.1 3.9 | (1) (1) (1) 2.2 3 0 | (1) (1) (1) 4. 1 3. 8 | (1) (1) (1) 2.0 2.7 | (1) (1) (1) 4.2 4.2 | (1) (1) (1) 3.2 3.8 |
| Glanders and farcy. 1903 1904 1905 1906 1907 | (1) (1) (1) | (1) (1) (1) | (1) (1) | (1) (1) (1) | | | | | 0.8 | 0.2 | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) |
| Malignant pustule and charbon | (1) | (1) (1) (1) (1) 0.4 | (1) (1) (1) (1) (1) | (1) (1) (1) | | 0.3 0.3 | | $\begin{array}{c} 0.1 \\ (2) \\ 0.1 \\ \hline 0.1 \\ \end{array}$ | 0, 6 | 0. 5 | (1) (1) (1) (1) 0.2 | (1) (1) (1) | (1) (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) |
| Rabies | (1) | (1) (1) (1) | (1) (1) | (1) | 0. 2 0. 8 0. 3 | 0, 3 | 0.3 0.1 0.1 | 0.2 0.2 0.2 0.2 0.1 | | | (1) (1) (1) 0.3 | (1) (1) (1) | (1) (1) (1) 0.2 | (1) (1) (1) | (1) (1) (1) 1.1 | (1) (1) (1) |
| Actinomycosis, trichmosis, etc | (1) (1) (1) 0.3 | (1) | (t) (1) (1) (0.4) | (1) (1) (1) , | 0.2 | | 0.1 | 0.1 (2) 0.1 0.1 0.1 0.1 | | 0.2 | (1) (1) (1) 0. 2 0. 2 | (1) (1) (1) (1) | (1) (1) (1) (1) 0.2 0.2 | (1) (1) (1) (1) | (1) (1) (1) | (1) (1) |
| Pellagra 1903 1904 1905 1906 1907 | (1) (1) (1) (1) | (1) | (1) (1) (1) | (1) (1) (1) | | | | | 1 | | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) |
| Tuberculosis of Jungs. 1903 1904 1905 1906 1907 | (1) (1) (1) 275. 5 285. 9 | (1) (1) (1) 196. 2 210. 4 | (^t) (') (!) 425. 6 416. 4 | (1) (1) (1) 152. 9 182. 4 | 159. 0 157. 9 163. 4 149. 8 166. 5 | 119. 7 117. 0 116. 7 109. 8 115. 8 | 175 8 187. 4 156. 3 152. 7 161. 2 | 142 8 163. 1 145. 6 136. 9 132. 1 | 156. 8 174. 8 151. 2 144. 6 150. 6 | 127.6 } | (1) (1) (1) 228. 9 223. 7 | (1) (1) (1) 136. 7 135. 6 | (1) (1) (1) 185. 7 176. 0 | (1) (1) (1) 106. 2 106. 5 | (1) (1) (1) 464. 2 483. 1 | (1) (1) (1) 235. 8 230. 2 |
| Tuberculosis of larynx | (1) (1) (1) 1.9 1.2 | (1) (1) (1) 0.7 1.9 | (1) (1) (1) 4.0 1.3 | (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) | 1. 4 1. 2 1. 1 1. 9 0. 9 | 0.3 2 1 1.8 0.9 1.2 | 2. 1 2. 8 2. 5 3. 5 3. 0 | $egin{array}{c} 1.3 \\ 1.5 \\ 2.0 \\ 1.6 \\ 1.6 \\ \end{array}$ | 1.6 0.8 4 0 1.1 0.6 | 1. 2 1. 2 2. 2 1. 7 2. 0 | (1) (1) (1) 3. 6 2. 6 | (1) (1) (1) 1.6 2.1 | (1) (1) (1) 3. 9 2. 7 | (1) (1) (1) 2.2 2.1 | $\begin{pmatrix} 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 2 \\ 1 \end{pmatrix}$ | (1) (1) (1) 1.9 |

EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907—Continued.

| | | | | | N | UMBER OF | DEATES : | PER 100.00 | 0 of Popt | JLATION- | continue | d. | | _ | | *************************************** | |
|---|--|--|---------------------------------------|--------------------------------------|--|--|-----------------------------------|---|--|---|---|--|--|-------------------|--|---|---------------------------------|
| Massac | husetts. | Mich | igan. | New Ha | impshire. | New | Jersey. | New | York. | Penns | ylvania. | Rhode | Island. | South | Dakota. | Vern | nont. |
| Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural, districts. | Cities. | Rural districts | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. |
| 1.5 1.1 1.3 0.7 0.7 | 1.2 1.3 1.6 1.3 1.5 | 1.4 1.4 1.8 2.7 1.0 | 1.0 1.1 2.2 2.1 0.6 | 2. 4 0. 6 2. 3 2. 3 0. 6 | 3.5 3.9 1.6 2.7 | 1.2 0.9 1.1 1.0 0.7 | 0.8 1.2 1.0 1.3 1.2 | 0.9 1.1 0.9 1.0 0.6 | 1.4 1.2 2.3 2.1 0.9 | (1) (1) (1) (1) 1.5 1.5 | (1) (1) (1) (2.3 1.6 | 1.0 1.9 0.6 1.7 1.0 | 0.6 1.2 2.3 | (1) (1) (1) | (1) (1) (1) (2.6 0.9 | 4.0 5.9 3.8 1.9 | 0.5 1.5 0.5 1.5 0.5 |
| 6.2 5.9 4.7 5.2 4.2 | 6.7 9.0 9.8 8.8 9.0 | 4.7 4.5 5.7 6.5 5.3 | 5. 6 6. 3 7. 5 12. 1 4. 3 | 3.6 5.9 9.2 7.9 4.5 | 5.1 6.7 5.9 5.5 1.9 | 7.7 9.6 8.8 7.6 6.2 | 7.7 10:1 14.3 8.4 7.9 | 5. 4 6. 3 5. 4 5. 3 4. 2 | 6. 1 8. 4 10. 7 10. 3 6. 3 | (1) (1) (1) (1) 4.8 3.3 | (1) (1) (1) 10.0 8.3 | 20.0 14.4 10.7 10.2 9.7 | 22. 6 15. 2 14. 3 23. 9 4. 5 | (1) (2) (3) | (1) (1) (1) (1) 6.2 4.1 | 4.0 3.9 13.2 7.4 | 5.7 6.1 9.8 |
| | | | | | | | | | | (1) (1) (1) | (1) (1) (1) | | | (1) (1) (1) | (1) (1) (1) | | |
| | | | | | | | | (²) | | (1) (1) (2) | (1) (1) (1) | | | (1) (1) (1) | (1) (1) (1) | | |
| 2 0 | 0.1 | | | | | | | (2) (2) (2) (2) (2) | | (1) (1) | (1) (2) | | | (1) (1) (1) | (1) (1) | | |
| 3.8 6.4 5.1 4.2 4.7 | 3.3 4.0 4.3 3.8 3.1 | 5. 5 4. 5 4. 4 4. 4 6. 0 | 3.2 4.7 3.4 2.9 3.4 | 5, 4 8, 2 3, 5 4, 0 2, 2 | 2.3 5.1 3.9 0.8 4.7 | 4. 6 5. 3 4. 6 5. 2 6. 4 | 2.7 3.8 3.6 2.9 2.8 | 4.7 5.9 6.2 6.1 5.9 | 4.1 4.6 3.8 4.1 3.8 | (1) (1) (1) (1) 4.5 5.7 | (1) (1) (1) 4.0 4.4 | 5.9 6.4 3.5 2.7 5.8 | 9.0 0.6 3.7 6.8 5.6 | (1) (1) | (1) (1) (1) 1.3 1.7 | 3.9 1.9 3.7 | 3.7 7.1 3.4 4.7 3.0 |
| 0.2 0.2 0.1 0.1 0.3 6.3 | 0. 6 0. 4 0. 1 | 0.1 0.3 0.3 0.3 0.1 | 0.4 0.5 0.3 0.2 0.2 | 0.6 | 0.4 0.4 | 0.1 0.1 0.2 0.1 0.2 | 0.1 0.1 0.2 0.1 0.1 | 0.1 0.2 0.2 0.9 0.4 | (2) 0.1 0.3 0.3 0.3 | | (1) (1) (1) 0.3 0.6 | ll i | 1.3 0.6 | (1) (1) (1) | (1) (1) (1) · 0.4 | | 0.3 1.0 0.3 0.3 |
| 6.3 5.6 5.3 5.3 5.6 (2) | 5.2 3.9 3.4 3.8 4.1 | 6. 5 6:3 7. 5 5. 8 6. 8 | 3.9 5.9 6.6 5.0 5.6 | 3.0 7.0 6.9 7.4 8.4 | 7.1 7.4 7.4 6.2 7.4 | 6.4 4.9 2.6 2.6 2.4 | 2.7 4.0 3.0 0.8 1.5 | 3.0 2.6 2.7 2.7 2.7 | 5.0 5.7 4.2 4.3 2.9 | (1) (1) (1) (1) 2.9 2.9 | | 1.6 1.0 3.1 1.2 1.2 | 1.9 1.3 1.2 1.1 | (5) (1) (2) | (1) (1) (1) 3.1 3.9 | 8.0 13.7 7.7 28.3 3.7 | 8.1 5.0 5.0 4.7 1.7 |
| (2) (2) (2) 0.1 0.2 | 0.1 | 0.1 | 0.1 | | | | 0.1 | (2) (2) (2) 0.1 0.1 | | (1) (1) (1) | (1) (1) (1) | | 0.6 | (1) | (1) (1) (1) | | |
| 0. 2 0. 1 (2) 0. 1 | 0.1 0.3 0.1 | 0.1 | 0.1 | | 0.4 | 0.1 | 0.1 | $ \begin{array}{c} 0.1 \\ (^2) \\ 0.1 \\ 0.1 \\ (^2) \\ 0.1 \end{array} $ | 0.1 (²) | (1) (1) (1) 0.1 0.2 | (1) (1) (1) (2) (2) (1) | | | (1) (1) (1) | (1) (1) (1) | | 0.3 |
| 0.1 0.2 0.1 (2) 0.2 | 0.4 0.1 0.1 | 0. 2 0. 1 0. 1 0. 1 | 0.1 0.1 0.1 | | } | 0.2 0.4 0.4 0.1 | 0.2 0.3 0.5 0.4 | (2) 0.1 0.3 0.4 | (2) 0.1 (2) 0.1 | (1) (1) (1) (1) 0.3 0.1 | (1) (1) 0.1 0.3 | 0.5 | | (1) (1) (1) | (1) (1) (2) | | |
| 0.2 (²) | 0.6 | 0.1 | 0.1 0.1 0.1 | | | | | (2) 0.1 0.1 (2) (2) | (2) | (1) (2) (1) (1) (1) (1) (1) | (1) (1) (1) (2) (2) (1) (1) | | | (t) (t) | (1) | | 0.3 |
| 161.1 174.5 161.7 154.9 155.0 | 149. 1 170. 5 167. 9 | 101.6 | 78. 3 83. 0 | 134. 8 159. 4 159. 0 136. 6 | 123. 8 127. 1 | 201. 0 216. 4 | | 193. 1 202. 7 192. 9 197. 1 | 120. 5 127. 4 | (3) | (3) | 198. 2 171. 6 | 172. 5 168. 3 | (1) | | 146. 5 145. 3 | |
| | 157. 6 166. 0 2. 0 1. 3 2. 0 1. 7 | 104. 6 104. 9 104. 8 1. 2 1. 0 | 81.2 82.7 80.4 | 117.1 1.8 2.3 | 118. 6 124. 1 107. 1 1. 6 0. 8 0. 8 | 197. 7 203. 2 195. 6 2. 0 4. 0 | 118.3 129.3 | 1.8 1.9 | 129. 2 121. 4 122. 3 | 165. 5 159. 0 | (1) 105. 4 108. 8 | 169. 4 156. 1 172. 1 1. 6 0. 6 | 187. 7 212. 6 124. 3 2. 6 2. 5 | 63. 0 76. 4 | (1) 84. 5 86. 5 (1) (1) (1) | 159. 6 128. 1 134. 8 | 115.7 111.0 101.9 |
| 0.9 1.3 0.9 1.5 1.3 | 2.0 1.7 1.0 | 1.3 1.3 1.6 | 1.4 0.5 0.8 | 1.1 2.2 | 0.8 0.8 1.2 | 2. 4 3. 6 3. 3 | 1.1 2.0 2.6 1.8 1.2 | I. 6 1. 4 1. 8 ss than or | , | (1) (1) (1) (1) 1.7 1.8 | 1.2 1.1 | | 1.1 | (1) (1) | (1) 0.4 0.9 | 1.9 1.9 | 0.3 0.3 0.7 0.7 0.3 |

61927—09——15

TABLE VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

| | | | | | N | UMBER | OF DEA | THS PE | R 100,00 | 0 of Poi | PULATIO | N. | | | | |
|---|--|--|--|--|---|---|---|---|---|---|--|--|--|--|--|--|
| | Calıí | ornia. | Colo | rado. | Conne | ecticut. | Ind | iana. | Ma | aine: | | | Mary | land. | | |
| CAUSE OF DEATH. | | D1 | | ,,, | | Ī., | | | | | То | tal. | Wi | ite. | Colo | ored. |
| | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. |
| Tuberculous meningitis | (1) | (1) (1) (1) 10. 5 8. 7 | (1) (1) (1) 23. 0 18. 8 | (1) (1) (1) (6. 2 5. 3 | 11.3 8.8 12.3 11.3 8.6 | 7. 0 6. 4 8. 7 9. 6 6. 2 | 6. 7 9. 5 6. 4 8. 0 10. 2 | 5. 0 6. 3 5. 0 6. 0 6. 3 | 8 1 11 2 13.5 9.0 22.8 | 6. 5 7. 4 9. 1 8. 0 12. 6 | (1) (1) (1) 11. 3 | (1) (1) (1) 4.0 2.8 | (1) (1) (1) (1) 10.1 9.2 | (1) (1) (1) (1) 3. 3 2. 7 | (1) (1) (1) (1) 18.0 | (1) (1) (1) (1) 6. 4 |
| Abdominal tuberculosis | (1) (1) (1) 10.6 12.3 | (1) (1) (1) (1) 8.3 5.8 | (1) (1) (1) (1) 7.5 9.2 | (1) (1) (1) 2.3 2.3 | 5. 4 6. 7 5. 8 6. 6 5. 3 | 6. 7 2. 7 2. 7 5. 4 5. 0 | 9. 1 9. 5 7. 3 10. 2 11. 0 | 6. 5 6. 8 7. 6 7. 9 8. 3 | 7.3 9.6 8.7 6.8 7.2 | 7.6 6.9 8.7 6.1 | 9. 7 (1) (1) (1) (1) 8. 4 6. 2 | (1) (1) (1) 4. 6 5. 8 | 9. 2 (1) (1) (1) 5. 6 4. 8 | (1) (1) (1) (1) 4. 1 5. 0 | 12. 5 (1) (1) (1) 23. 3 13. 6 | (1) (1) (1) (1) 6.4 |
| Pott's disease | (1) (1) (1) (2.0 1.6 | (1) (1) (1) 1.6 1.7 | (1) (1) (1) (2.7 1.7 | (1) (1) (1) (1) 0.5 1.3 | 1.2 2.2 1.8 1.5 1.5 | 1.5 1.5 1.5 0 9 0.3 | 0.9 1.4 1.9 1.6 | 1.1 0.9 1.3 1.2 | 2. 4 0. 8 0. 8 2. 3 0. 6 | 2.1 1.4 1.9 2.6 1.7 | (1) (1) (1) (1) 1.0 1.9 | (1) (1) (1) (1) 0 9 0.6 | (1) (1) (1) (1) (1) (1) (1) (1) | (1) (1) (1) (1) 0. 8 0. 4 | (1) (1) (1) (1) 3. 2 7. 3 | 8. 2 (1) (1) (1) 1. 3 1. 3 |
| Tuberculous abseess | (1) (1) (1) (1) 0.3 0.3 | (1) (1) (1) (1) | (1) (1) (1) (1) | (1) (1) (1) | 0.3 0.1 0.3 | 0.3 | 0.6 0.4 0.4 0.3 | 0.3 0.3 0.2 0.2 0.2 | 1.6 0.8 0.6 1.7 | 0.5 0.5 1 0 0.2 | (1) (1) (1) (1) 0.7 0.2 | (¹) (¹) (¹) | (1) (1) (1) (1) (1) (1) (1) | (1) | (1) (1) (1) (1) 1.1 1.0 | (1) (1) (1) (1) |
| White swelling | (1) (1) (1) 1.1 0.8 | (1) (1) (1) (1) 0.9 1.0 | (1) (1) (1) 2. 2 0. 9 | (1) (1) (1) 1.0 | 0. 2 0. 2 1. 1 0. 6 0. 4 | 0.3 | 0. 4 0. 4 0. 4 0. 8 0. 3 | 0. 2 0. 2 0. 2 0. 6 0. 9 | 0. 8 1. 6 | 0.9 0.8 0.2 0.7 0.7 | (1) (1) (1) 1.0 1.1 | (1) (1) (1) 0.4 0.3 | (1) (1) (1) 0.8 1.0 | (1) (1) (1) 0.2 0.2 | (1) (1) (1) (1) 2.1 2.1 | (1) (1) (1) 1.3 0.6 |
| Tuberculosis of other organs | (1) (1) (1) 3. 8 2. 9 | (1) (1) (1) 2. 4 2. 7 | (1) (1) (1) 1.8 0.4 | (1) (1) (1) 0.5 | 1.0 1.7 1.7 1.0 1.5 | 1. 2 1. 2 1. 8 0. 9 1. 8 | 2. 2 1. 7 1. 9 2. 8 1. 6 | 1. 9 1. 8 1. 6 2. 0 1. 9 | 0.8 0.8 1.6 2 8 3 9 | 1. 4 2. 1 1. 5 2. 4 1. 7 | (1) (1) (1) 1.2 2.3 | (1) (1) (1) 0. 9 1. 2 | (1) (1) (1) (1) 1.2 1.7 | (1) (1) (1) 1.0 0.6 | (1) (1) (1) 1.1 5.2 | (1) (1) (1) 0. 6 3. 2 |
| General tuberculosis. 1903 1904 1905 ' 1906 1907 | (1) (1) (1) 4.2 4.8 | (1) (1) (1) 4. 4 4. 6 | (1) (1) (1) 4.9 7.0 | (1) (1) (1) (1) 0.3 0.5 | 1.7 2.8 2.4 1.8 1.2 | 3. 1 1. 5 2. 4 0. 9 1. 2 | 4.8 2.8 2.8 2.7 5.1 | 1. 5 1. 8 3 0 2. 4 1. 7 | 9. 7 7. 2 7. 1 3. 9 7. 2 | 3.1 3.3 5.1 4.3 5.2 | (1) (1) (1) 7. 2 6. 5 | (1) (1) (1) 1. 9 2. 2 | (1) (1) (1) 4. 9 4. 2 | (1) (1) (1) (1) 1.6 2.1 | (1) (1) (1) 20.1 18.8 | (1) (1) (1) 3. 2 2. 5 |
| Scrofula 1903 1904 1905 1906 1907 | (1) (1) (1) 0.7 0.1 | (1) (1) (1) (1) 0.1 0.1 | (1) (1) (1) (0. 4 | (1) (1) (1) (1) 0.3 | 0.3 0.2 0.4 | 0. 3 0. 6 0. 3 | 0. 4 0. 3 0. 4 0. 1 0. 1 | 1. 0 0. 8 0. 6 0. 6 0. 3 | 0. 8 0. 6 0. 6 | 0.9 0.3 0.2 1.1 0.4 | (1) (1) (1) 0.7 1.0 | (1) (1) (1) 0. 4 0. 6 | (1) (1) (1) 0. 9 0. 2 | (1) (1) (1) | (1) (1) (1) 1.1 5.2 | (1) (1) (1) 1.9 2.5 |
| Syphilis 1903 1904 1905 1906 1907 | (1) (1) (1) 7.0 8.7 | (1) (1) (1) 1.6 3.1 | (1) (1) (1) 11. 1 12. 7 | (1) (1) (1) 2. 8 7. 0 | 3. 6 3. 3 4. 0 3. 9 3. 9 | 2. 1 2. 1 0. 9 1. 5 1. 2 | 3. 3 5. 2 3. 6 5. 8 5. 5 | 1. 9 2. 1 2. 1 2. 4 1. 9 | 0. 8 3. 2 4 8 1. 7 1. 7 | 0. 9 0. 7 1. 0 2. 0 1. 5 | (1) (1) (1) 9.7 9.7 | (1) (1) (1) 2. 5 2. 7 | (1) (1) (1) 4.1 5.2 | (1) (1) (1) 1. 4 1. 6 | (1) (1) (1) 40. 3 34. 5 | $\begin{pmatrix} 1 \\ 1 \\ 1 \end{pmatrix}$ $\begin{pmatrix} 1 \\ 1 \\ 6.4 \\ 6.3 \end{pmatrix}$ |
| Gonorrhea (over 5 years). 1903 1904 1905 1906 1907 | (1) (1) (1) 0. 5 0. 3 | (1) (1) (1) (1) 0. 2 | (1) (1) (1) | (1) (1) (1) (1) 0.5 | 0. 1 0. 1 | | | 0 1 0. 2 | | 0.2 | (1) (1) (1) 0.3 0.2 | (1) (1) (1) | (1) (1) (1) 0. 4 | (¹) (¹) (¹) | (1) (1) (1) 1.0 | (1) (1) (1) |
| Gonorrhea (under 5 years) | (1) (1) (1) 0.3 0.1 | (1) (1) (1) | (1) (1) (1) (1) 0.4 | (1) (1) (1) | 0. 2 | 0.3 | 0.1 | 0. 2 0. 1 | 0.6 | | (1) (1) (1) (1) | (1) (1) (1) (1) 0.1 | (1) (1) (1) (1) | (1) | (1) (1) (1) 1. 0 | (1) (1) (1) (1) (1) |
| Cancer of mouth | (1) (1) (1) 3.3 5.7 | (1) (1) (1) 2. 6 2. 4 | (1) (1) (1) 5. 3 3. 9 | (1) (1) (1) 0.8 2.3 | 2.4 1.7 2.4 2.8 1.6 | 2. 1 2. 1 3 0 2. 4 3. 3 | 1. 3 2. 2 1. 0 1. 1 1. 7 | 1. 6 1. 0 1. 7 2. 1 2. 2 | 1. 6 1. 6 5. 6 2. 8 | 3. 3 3. 6 3. 6 2. 8 4. 3 | (1) (1) (1) 3.5 3.1 | (¹) (¹) (¹) 1.0 1.0 | (1) (1) (1) 3.3 3.1 | (1) (1) (1) 1.2 1.0 | (1) (1) (1) 4.2 3.1 | (1) (1) (1) 0. 6 1. 3 |
| Cancer of stomach and liver | (1) (1) (1) 48. 8 53. 4 | (1) (1) (1) 23. 9 29. 8 | (1) (1) (1) 33. 2 31. 9 | (1) (1) (1) 13. 9 17. 3 | 26. 7 24. 2 27. 2 24. 6 27. 9 | 23. 9 31. 0 23. 8 34. 1 27. 9 | 19. 3 19. 5 20. 1 20. 4 25. 5 | 18 6 19 2 20. 4 18. 1 21. 2 | 38. 2 32. 9 34. 0 29. 8 33. 3 | 30. 1 33. 6 38. 8 30. 2 41. 6 | (1) (1) (1) 32. 4 32. 8 | (1) (1) (1) 16. 9 14. 7 | (1) (1) (1) 32. 9 34. 2 | (1) (1) (1) 20. 2 17. 3 | (1) (1) (1) 29. 7 25. 1 | (1) (1) (1) 6. 4 6. 3 |
| Cancer of intestines. 1903 1904 1905 1906 1907 | (1) (1) (1) 12 3 17. 6 | (1) (1) (1) 7. 8 6. 4 | (1) (1) (1) 9.3 8.3 | (1) (1) (1) 3.3 2.3 | 7. 8 6. 8 9. 0 10. 7 10. 8 | 9. 5 5. 2 11. 8 10. 5 10. 1 | 5. 0 4. 0 7. 1 5. 4 6. 9 | 2.5 4.4 4.9 4.5 4.9 | 10. 6 13. 6 14. 3 11. 8 16. 1 | 9. 5 10. 1 10. 3 13. 2 13. 0 | (1) (1) (1) 6. 6 8. 8 | (1) (1) (1) 2 2 3.7 | (1) (1) (1) (1) 6. 6 9. 6 | (1) (1) (1) 2.9 4.7 | (1) (1) (1) (1) 6. 4 4. 2 | (1) (1) (1) 0.6 |
| Cancer of female genital organs. 1903 1904 1905 1900 1907 | (1) (1) (1) 22. 4 15. 5 | (1) (1) (1) 7. 7 6. 5 | (1) (1) (1) 14. 6 14. 4 | (1) (1) (3) 5.1 7.0 | 23. 0 24. 1 10. 8 11. 0 11. 5 | 18. 6 17. 8 12. 5 9. 3 11. 3 | 19. 7 21. 2 8. 7 12. 9 11. 3 | 10. 8 12 7 6. 7 5. 9 6. 7 | 31. 0 35. 2 16. 6 14. 1 18. 9 | 26. 0 16. 5 12. 5 10. 6 13. 8 | (1) (1) (1) 13. 0 15. 7 | (1) (1) (1) 5. 2 3. 7 | (1) (1) (1) 13. 8 15. 9 | (1) (1) (1) 5. 9 3. 7 | (1) (1) (1) (8.5 14.6 | (1) (1) (1) (3.2 3.8 |

Nonregistration

EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907—Continued.

| | | M. Thomas | • | | NUM | BER OF I | DEATHS PE | R 100,000 | OF POPUL | ATIÒN—co | ntinued. | | | | | * | · |
|---|--|---|--|--------------------------------------|---|---|--------------------------------------|---|--------------------------------------|---|--|---|---|-------------------------------------|--|---|---|
| Massac | husetts. | Mich | igan. | New Ha | mpshire. | New J | Jersey. | New | York. | Pennsy | lvania. | Rhode | Island. | South I | Pakota. | Verm | ont. |
| Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. |
| 12.3 11.8 14.2 14.9 13.7 | 6. 5 7. 5 8. 3 9. 2 7. 0 | 5. 4 5. 9 5. 2 6. 3 4. 6 | 4.1 4.0 4.2 3.5 3.6 | 8.9 11.1 6.3 10.2 10.6 | 4.3 6.7 2.7 3.5 5.5 | 10. 2 12. 8 15. 9 15. 9 16. 3 | 4. 7 7. 7 7. 7 6. 5 6. 5 | 16.3 15.2 13.9 16.1 16.0 | 4. 4 3. 4 4. 5 4. 2 5. 2 | (1) (1) (1) (1) 11.3 9.9 | (1)· (1) (1) (4.7 5.2 | 18.7 18.0 21.3 18.1 24.5 | 12.9 15.8 10.5 9.1 7.8 | (1) | (1) (1) (1) (2. 0 5. 6 | 18.1 17.7 17.3 11.3 22.2 | 3.7 7.7 4.4 9.1 6.1 |
| 5. 5 5. 9 6. 4 5. 1 5. 7 | · 3.8 4.6 5.3 5.4 4.5 | 4.9 7.6 5.1 6.4 5.8 | 4. 0 4. 8 4. 6 5. 3 3. 6 | 5. 4 4. 7 6. 9 4. 5 6. 1 | 3.1 5.5 3.5 7.0 5.1 | 4. 0 5. 7 6. 5 6. 2 4. 9 | 4. 2 6. 1 4. 6 6. 4 4. 5 | 4. 9 5. 5 5. 2 5. 4 4. 9 | 4.3 4.2 5.1 5.1 5.3 | (1) (1) (1) (1) 7.0 7.3 | (1) (1) (1) 5. 6 5. 6 | 6.9 8.7 7.8 7.5 8.8 | 6.5 8.2 5.6 6.8 1.1 | (1) (1) (1) 7.6 | (1) (1) (1) 5.7 5.8 | 2.0 3.9 1.9 1.9 16.6 | 4.0 3.7 5.7 3.7 5.0 |
| 2.1 2.2 2.1 1.8 1.6 | 1.2 1:3 · 2.1 1.1 1.7 | 2.4 1.2 2.0, 1.5 1.8 | 1.5 1.0 1.3 1.3 | 0.6 0.6 2.3 4.0 1.1 | 1.6 1.2 1.2 2.3 1.9 | 1.5 1.6 1.2 1.4 1.8 | 1.1 0.9 1.3 1.1 0.8 | 1.8 2.0 1.8 1.7 1.8 | 0.9 1.2 1.6 1.5 1.5 | (1) (1) (1) (1) 1.7 1.0 | (1) (1) (1) 1. 4 1. 3 | 2.6 3.2 1.9 1.7 1.9 | 0.6 1.9 0.6 2.3 | (1) (1) (1) 7.6 | (1) (1) (1) 0.7 0.9 | | 2.0 1.7 2.4 2.0 1.3 |
| (2) 0.3 0.2 (2) 0.1 | 0.3 0.1 0.3 | 0.1 0.4 0.1 | 0.2 0.2 0.1 0.1 0.2 | 0.6 0.6 | | 0.5 0.1 0.2 0.1 0.2 | 0.1 0.2 | 0.2 0.1 0.2 (²) 0.2 | 0.2 0.1 0.1 0.1 0.2 | (1) (1) (1) (1) 0.2 0.2 | (1) (1) (1) 0.2 0.1 | 0.3 0.3 0.2 | 1.3 | (1) (1) (1) | (1) (1) (1) (1) 0.4 | 2.0 2.0 | 0.3 |
| 0.2 1.0 1.1 0.7 0.6 | 0.3 0.4 0.7 0.7 0.3 | 0.9 0.8 1.4 0.7 0.5 | 0.8 0.6 0.8 0.5 0.5 | 0.6 0.6 1.2 | | 0.9 0.7 0.9 0.7 0.2 | 0.8 0.3 0.7 0.7 0.7 | 0.8 0.9 1.1 1.1 1.0 | 0.6 0.6 0.4 0.5 0.6 | (1) (1) (1) (1) 1.1 0.7 | (1) (1) (1) 0.5 0.5 | 1.6 1.3 3.1 1.2 1.0 | 1.3 1.2 | (1) (1) | (1) (1) (1) 0.2 0.2 | 2.0 2.0 1.9 | 0.7 0.7 0.3 0.3 |
| 1.1 1.6 1.6 1.5 1.2 | 1.2 1.3 1.3 1.6 1.3 | 1.2 1.5 1.6 2.4 2.6 | 1 | 3.6 1.2 2.3 1.1 | 0. 4 0. 8 0. 8 2. 0 0. 4 | 0.9 1.8 1.9 1.8 1.7 | 0.9 0.9 0.5 1.2 1.5 | 1.6 1.5 1.6 1.5 1.8 | 0.9 1.4 1.5 1.0 1.6 | (1) (1) (1) 1.8 1.7 | (1) (1) (1) 1.3 1.3 | 1.3 1.9 0.9 2.0 1.7 | 3.7 4.5 | (1) (1) (1) | (1) (1) (1) 4.0 5.2 | 3.8 1.9 | 1.7 2.0 1.7 2.4 2.7 |
| 3.7 3.0 4.5 3.1 2.8 | 6. 2 4. 4 5. 4 6. 1 6. 0 | 2.5 1.9 1.4 1.9 1.9 | 2.0 1.4 • 1.9 1.7 1.6 | 3.0 2.3 4.6 2.3 2.2 | 2.8 2.4 3.9 2.3 2.3 | 2.8 2.8 2.9 2.6 2.7 | 3.0 2.3 2.5 3.0 2.2 | 2.7 3.0 2.4 2.4 2.9 | 1.9 1.8 1.8 1.5 1.9 | (1) (1) (1) 2.7 2.8 | (1) (1) (1) (1) 2.1 2.7 | 7.9 7.1 6.3 5.2 2.2 | 4.5 3.2 3.1 6.8 4.5 | (1) (1) (1) (1) 7.9 | 0 | 4.0 3.9 1.9 5.5 | 5.7 3.0 1.7 2.0 3.7 |
| 0. 4 0. 4 0. 3 0. 3 0. 4 | 0.3 | 0.4 0.5 0.3 0.8 0.5 | 0.6 0.5 0.2 0.2 0.2 | 1. 2 0. 6 | 0.4 0.4 0.8 | 0.4 0.1 0.1 0.1 0.3 | 0.2 0.1 0.8 0.1 0.5 | 0. 2 0. 3 0. 4 0. 3 0. 2 | 0.3 0.4 0.4 0.2 0.1 | (1) (1) (1) (1) 0.2 0.2 | (1) (1) (2) (1) 0.5 0.3 | 1.3 0.6 0.3 | 1.2 | (1) (1) (1) 7.9 | 0.2 | 2.0 | 0.3 0.3 0.3 0.3 |
| 2:9 3.3 3.0 3.3 4.2 | 1. 6 2. 6 2. 4 2. 8 4. 2 | 10. 6 8. 4 7. 6 7. 2 8. 7 | 2.8 2.2 1.2 1.7 2.0 | 1.8 1.2 1.2 1.7 1.1 | 2. 0 0. 8, 2. 0 2. 0 1. 9 | 3.9 3.3 3.4 3.6 4.1 | 1.5 1.4 1.2 1.7 1.7 | 4.9 5.2 5.1 · 6.3 8.4 | 1.5 1.8 1.3 1.9 1.8 | (1) (1) (1) 6. 5 6. 2 | (1) (1) (1) 3.8 3.5 | 5.3 5.1 5.6 4.0 5.3 | 6.5 3.2 3.7 8.0 4.5 | (1) (1) (1) 7. 6 | (1) (1) (1) (1) (0, 7) (0, 6) | 4.0 5.9 3.8 7.5 7.4 | 1.7 1.0 1.7 1.0 4.4 |
| (2) (2) (2) (2) (2) (2) | 0.1 | 0.1 0.3 0.1 | 0.1 (2) 0.1 0.1 | 0.6 | | 0.1 0.1 0.1 0.1 | | 0.1 0.2 0.2 0.1 0.2 | (2) (2) (2) (2) | (1) (1) (1) (0.1 (2) | (1) (1) (1) (1) 0.1 0.1 | 0.3 | 0.6 | (1) | (1) | | |
| 0.1 0.3 0.1 0.1 | 0.1 | 0.1 | i | | | 0.1 0.1 0.1 | | 0.1 0.1 0.1 0.1 0.3 | 0.1 (2) 0.1 (2) | (1) (1) (1) (0.1 0.1 | 1 0 | 0.3 0.3 0.2 0.2 | | (1) | (1) | | |
| 2. 3 2. 6 3. 7 3. 2 2. 6 | | | 1.9 | 1.8 2.3 0.6 1.7 2.2 | 2. 0 0. 4 3. 5 | 2.1 1.3 1.8 2.3 1.9 | 1.5 | 2.1 2.3 2.6 2.5 2.7 | 1.8 1.6 2.3 2.5 2.6 | H | | | 1.3 2.5 1.2 4.5 3.4 | (1) | (1) (1) (1) (1) 1.1 0.4 | 2.0 3.8 1.9 | 2.7 2.4 3.0 2.0 2.7 |
| 25. 1 27. 3 26. 7 30. 4 29. 1 | | 28. 6 27. 9 28. 4 30. 3 29. 8 | | 18. 8 28. 8 22. 1 29. 5 | 24. 4 27. 8 30. 1 32. 0 30. 8 | 23. 5 23. 0 24. 9 27. 6 28. 3 | 23.1 | 27. 0 28. 5 28. 6 30. 2 30. 4 | 29.0 | (1) (1) (1) 24. 7 25: 3 | (1) · (1) (1) 22. 2 22. 3 | 27. 2 27. 9 29. 8 27. 6 30. 6 | 32.9 37.3 23.5 34.1 34.7 | (1) (1) (1) 31. 5 15. 3 | 1 20.0 | 12. 0 17. 7 11. 5 22. 6 36. 9 | 36. 4 33. 0 33. 6 32. 0 42. 7 |
| 8. 8 10. 7 12. 0 12. 6 12. 7 | | 9. 6 6. 8 | 5.1 6.1 7.3 | | 9. 0 12. 1 | 5.9 6.6 7.1 9.7 7.9 | 8.3 | 8.3 8.7 9.5 10.5 10.5 | 7.3 6.5 7.2 7.8 10.0 | (1) (1) (1) 7.5 8.6 | 1 | | 7.8 7.6 13.0 8.0 14.6 | (1) (1) (1) 7.9 7.6 | (1) (1) (1) (1) 0.7 4.3 | | 9.0 |
| 11.1 12.4 12.7 11.0 10.9 | 6. 2 6. 6 10. 8 9. 6 10. 2 | 30. 2 23. 0 12. 0 11. 5 10. 6 | 14. 4 16. 8 6. 8 8. 4 7. 6 | 16.1 24.8 10.4 9.1 12.3 | 12.1 16.8 7.0 7.0 7.8 | 10. 2 10. 2 11. 6 12. 6 10. 9 | 7.7 7.0 8.0 7.6 7.7 | 11.1 11.2 12.1 11.3 12.0 | 7.3 8.6 7.4 7.9 10.0 | (1) (1) (1) 10.9 11.9 | (1) (1) (1) 6. 6 6. 6 | 10.5 19.6 20.1 14.2 17.3 | 19. 4 7. 6 13. 0 10. 2 7. 8 | (1) (1) (1) 7.9 | (1) (1) (1) 1.8 1.9 | 23. 3 26. 6 9. 6 15. 1 22. 2 | 22. 1 25. 6 11. 1 9. 8 15. 5 |

²Less than one-tenth.

TABLE VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

| | | | | • | N | UMBER | OF DEA | THS PE | R 100,000 | or por | ULATIO | N. | | | | |
|---|---|--|---|--|---|---|---|--|--|---|---|---|--|---|---|---|
| | Calif | ornia. | Colo | rado. | Conne | ecticut. | Indi | iana. | Ma | ine. | | | Mary | land. | | |
| CAUSE OF DEATH. | | | | | | | | | - | | То | otal. | w | nite. | Cole | ored. |
| | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- triets. | Cities. | Rural dis- tricts. | Cities. | Rura dis- tricts |
| Cancer of breast 1903 1904 1905 1906 1907 | (1) (1) (1) 10.6 9.7 | (1) (1) (1) (1) 4.3 3.9 | (1) (1) (1) (1) 7.1 6.1 | (1) (1) (1) (1) 3. 6 3. 0 | 8.9 6.5 7.0 5.8 8.0 | 7. 3 6. 7 10. 6 9. 6 | 3. 4 4. 2 3. 2 4. 2 6. 5 | 3.6 3.2 4.6 4.2 | 6. 5 4. 0 6. 3 5. 1 | 7.7 6.9 7.4 6.1 | (1) (1) (1) (1) 8.9 | (1) (1) (1) 2.8 3.3 | (1) (1) (1) (1) 8.8 | (1) (1) (1) (2.7 | (1) (1) (1) (1) 9.5 | (1) (1) (1) (1) 3. 2 |
| Cancer of skin 1903 1904 1905 1906 1907 1908 1908 1908 1908 1907 1907 1907 1907 1907 1907 1907 1907 | (1) (1) (1) (1) 4.2 4.7 | (1) (1) (1) 3.0 2.6 | (1) (1) (1) (2.7 1.3 | (1) (1) (1) 1.0 2.0 | 2.8 2.9 2.4 3.4 3.2 | 5.9 3.7 3.3 3.9 5.1 3.0 | 1. 2 1. 6 1. 5 2. 2 2. 5 | 4.0 3.4 3.0 3.6 3.2 3.3 | 9. 4 2. 4 2. 4 4. 0 1. 7 4. 4 | 9.7 3.3 4.1 3.1 3.9 3.7 | 7.3 (1) (1) (1) 3.5 1.9 | (1) (1) (1) (1) 1.3 2.5 | 6.3 (1) (1) (1) (3.3 | 3.1 (1) (1) (1) (1) 1.8 3.1 | 12.5 · (1) (1) (1) 4.2 | 3.8 (1) (1) (1) |
| Cancer of other or unspecified organs 1903 1904 1905 1906 1907 | (1) (1) (1) (22. 9 22. 6 | (1) (1) (1) 16.8 17.4 | (1) (1) (1) 10.6 13.1 | (1) (1) (1) 5. 4 7. 5 | 16. 5 14. 0 15. 7 19. 4 17. 9 | 20. 2 12 8 13 3 15. 6 16. 9 | 15. 0 16. 6 16. 0 14. 2 11. 7 | 12.3 10.4 12.7 13.3 11.3 | 17.9 17 7 22.2 19.7 17.2 | 17. 0 19. 0 16. 1 18. 8 14. 9 | (1) (1) (1) (1) (14.6 14.9 | (1) (1) (1) (1) 10.2 10.2 | 2. 1 (1) (1) (1) (1) 16. 0 16. 3 | (1) (1) (1) (1) 11.8 12.0 | 1.0 (1) (1) (1) 7.4 7.3 | 0. 6 (1) (1) (1) 5. 1 4. 4 |
| Tumor 1903 1904 1905 1906 1907 1908 1906 1907 | (1) (1) (1) 0.1 1.6 | (1) (1) (1) 0.4 1.1 | (1) (1) (1) (1) 3.1 1.3 | (1) (1) (1) 0.8 1.0 | 1.4 2.3 1.7 0 9 2 0 | 2.1 1.8 0.6 1.5 | 0. 9 2. 6 2. 4 1. 6 0. 7 | 1.0 1.2 1.5 1.0 | 2. 4 0. 8 3. 2 1. 1 2. 2 | 1.9 1.2 1.4 2.6 1.5 | (1) (1) (1) 1.5 0.3 | (1) (1) (1) (1) 0.9 0.7 | (1) (1) (1) (1) 1.6 0.4 | (1) (1) (1) 0.8 0.6 | (1) (1) (1) 1.1 | (1) (1) (1) (1) 1.3 1.3 |
| Acute articular rheumatism | (1) (1) (1) 9.5 7.5 | (1) (1) (1) 5.7 5.6 | (1) (1) (1) 9.3 9.6 | (1) (1) (1) 6. 2 5. 5 | 5.6 9.8 5.8 7.3 6.9 | 5. 5 5. 2 4 5 6. 0 5. 9 | 4. 0 6. 5 7. 9 5. 3 5. 5 | 3. 5 5. 2 5. 1 5. 8 3. 8 | 6. 5 7. 2 4. 8 3. 4 2. 8 | 3. 8 3. 4 4. 3 2. 8 3. 9 | (1) (1) (1) 4.9 7.3 | (1) (1) (1) (3, 4) 4, 3 | (1) (1) (1) 4.7 6.3 | (1) (1) (1) 3. 5 4. 7 | (1) (1) (1) 6. 4 12. 5 | (1) (1) (1) (3. 2 3. 2 |
| Chronic rheumatism and gout | (1) (1) (1) 4.1 1.5 | (1) (1) (1) 3. 2 1. 8 | (1) (1) (1) 3.5 3.9 | (1) (1) (1) 2.8 2.0 | 2. 5 2. 6 2. 4 2. 1 2. 6 | 4. 6 3. 3 4. 2 5. 1 3. 0 | 5. 0 2. 8 3. 2 2. 0 2. 9 | 3. 5 4. 7 3. 2 3. 1 2. 4 | 3. 2 1. 6 0. 8 2. 8 5. 0 | 2.7 3.3 3.1 2.8 3.0 | (1) (1) (1) 3.1 3.9 | (1) (1) (1) 3.3 3.7 | (1) (1) (1) 2.9 4.0 | (1) (1) (1) 2.7 3.3 | $\begin{pmatrix} 1 \\ 1 \\ 1 \\ 1 \end{pmatrix}$ $\begin{pmatrix} 4.2 \\ 3.1 \end{pmatrix}$ | (1) (1) (1) 5. 1 5. 1 |
| Diabetes 1903 1904 1905 1906 1907 | (1) (1) (1) (21.1) (21.2) | (1) (1) (1) 12. 1 12. 1 | (1) (1) (1) 14. 2 13. 1 | (1) (1) (1) 5. 1 9. 5 | 14. 0 15. 8 16. 0 20. 0 17. 9 | 11. 9 19. 4 12. 7 16. 5 22. 0 | 8.8 11.4 10.1 11.2 11.5 | 8.5 9.1 9.9 10.9 10.9 | 12. 2 16. 8 16. 6 10. 1 16. 1 | 13. 2 14. 2 16. 4 19. 0 14. 7 | (1) (1) (1) 13. 5 14. 9 | (1) (1) (1) 6. 1 7. 6 | (1) (1) (1) 14.8 16.3 | (1) (1) (1) 6.9 8.9 | (1) (1) (1) 6.4 7.3 | (1) (1) (1) 3.8 3.2 |
| Exophthalmic goiter | (1) (1) (1) 0.4 1.6 | (1) (1) (1) 0.8 0.9 | (1) (1) (1) 1.8 0.4 | (1) (1) (1) 0.3 0.8 | 0. 5 0. 2 1. 5 0. 4 1. 3 | 0.3 0.6 1.5 0.3 | 1.5 0.9 0.7 1.1 0.8 | 0.9 0.7 1.0 0.8 1.1 | 0.8 | 0.3 0.3 0.3 0.6 | (1) (1) (1) 1.2 1.1 | (1) (1) (1) 0.7 0.1 | (1) (1) (1) 1.4 1.3 | (1) (1) (1) 1.0 0.2 | (1) (1) (1) | (1) (1) (1) |
| Addison's disease | (1) (1) (1) 0. 8 0. 4 | (1) (1) (1) 0. 4 0. 2 | (1) (1) (1) 0. 4 0. 9 | (1) (1) (1) | 0.3 0.5 0.5 0.6 0.4 | 0. 3 0. 6 0. 9 0. 3 | 0. 1 0. 1 0. 1 0. 5 | 0. 4 0. 3 0. 4 0. 5 0. 3 | 0.8 1.6 1.6 2.3 2.2 | 0. 7 0. 7 0. 7 0. 7 0. 7 | (1) (1) (1) 0.3 0.3 | (1) (1) (1) 0.3 | (1) (1) (1) 0. 4 0. 4 | (1) (1) (1) (1) | (1) (1) (1) | (1) (1) (1) |
| Leukemia 1908 1904 1905 1906 1907 | $\begin{pmatrix} 1 \\ 1 \\ 2 \\ 0 \\ 2 \\ 5 \end{pmatrix}$ | (1) (1) (1) 1.7 1.0 | (1) (1) (1) 2.7 2.6 | (1) (1) (1) 0.5 1.5 | 0.8 0 9 0.8 1.5 1.5 | 1. 2 1. 2 1. 2 0. 9 0. 9 | 1. 6 1. 7 1. 1 2. 0 1. 2 | 0. 9 0. 9 1. 6 0. 7 0. 9 | 0.8 1.6 2.4 2.3 1.1 | 0.7 1.4 1.5 1.1 0.7 | (1) (1) (1) 1.3 2.3 | (1) (1) (1) 0.7 0.6 | (1) (1) (1) 1. 4 2. 1 | (1) (1) (1) 1.0 0.6 | (1) (1) (1) 1.1 3.1 | (1) (1) (1) (1) (1) |
| Anemia, chlorosis | (1) (1) (1) (1) 3.8 4.3 | (1) (1) (1) 4 5 3.6 | (1) (1) (1) 7. 1 7. 0 | (1) (1) (1) 3. 1 1. 5 | 3. 3 3. 9 4. 4 4. 5 4. 1 | 2. 5 3. 6 5. 7 3. 0 3. 3 | 3. 4 3. 6 3. 3 5. 1 3. 7 | 3.3 3.6 2.9 2.4 4.0 | 10. 6 8. 8 13. 5 7. 9 15. 0 | 5. 2 6. 0 7. 4 6. 9 8. 0 | (1) (1) (1) 4.3 6.0 | $\begin{pmatrix} 1 \\ 1 \\ 1 \\ 2.4 \\ 3.7 \end{pmatrix}$ | (1) (1) (1) 4.1 5.8 | (1) (1) (1) 2.9 3.9 | (1) (1) (1) 5.3 7.3 | (1) (1) (1) 0.6 3.2 |
| Alcoholism | (1) (1) (1) 13. 5 13. 2 | (1) (1) (1) 9. 4 14. 0 | (1) (1) (1) 11.1 20.1 | (1) (1) (1) 12. 3 11. 5 | 9. 4 7. 0 7. 6 9. 4 10. 5 | 4. 6 5. 5 6. 0 9. 9 9. 5 | 4.6 5.1 5.1 5.5 5.9 | 1.9 2.3 3.2 2.3 3.1 | 5. 7 6. 4 4. 8 8. 4 7. 8 | 2.1 2.1 2.1 4.3 2.8 | (1) (1) (1) 5. 8 5. 4 | (1) (1) (1) 3.3 3.9 | (1) (1) (1) 6. 2 6. 0 | (1) (1) (1) 3. 9 4. 1 | (1) (1) (1) 3. 2 2. 1 | (1) (1) (1) $1 \cdot 3$ $3 \cdot 2$ |
| Lead poisoning 1903 1904 1905 1906 1907 1908 1909 1909 1909 1909 1909 1909 1909 | (1) (1) (1) 0.3 0.4 | (1) (1) (1) 0.1 0.2 | (1) (1) (1) (0. 4 0. 4 | (1) (1) (1) 0.3 0.3 | 0.3 . 0.2 0.2 . 0.1 . | 0.3 0.3 0.3 | 0.6 | | 0.8 | 0.2 | (1) (1) (1) (1) 0.1 | (1) (1) (1) 0.1 | (1) (1) (1) 0.2 | (1) (1) (1) (1) 0.2 | (1) (1) (1) | (1) (1) (1) |
| Other occupational poisonings 1903 1904 1905 1906 1906 1907 1906 1907 | (1) (1) (1) (1) 0.1 | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) (1) | | | 0.1 | | | 0. 2 | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) |
| Other chronic poisonings 1903 1904 1905 1906 1907 | $\begin{pmatrix} 1 \\ (1) \\ (1) \\ 2.7 \\ 1.6 \end{pmatrix}$ | (1) (1) (1) (1) 1.9 1.4 | $\begin{pmatrix} 1 \\ (1) \\ (1) \\ 2.7 \\ 2.6 \end{pmatrix}$ | (1) (1) (1) (1) 0.8 0.5 | 0. 8 0. 2 0. 8 0. 9 0. 3 | 1.2 1.2 0.3 1.5 0.3 | 0. 6 0. 6 0. 1 0. 8 1. 0 | 0. 2 0. 4 0. 7 0. 6 0. 4 | 1.1 | 1. 0 0. 2 0. 3 0. 2 0. 7 | (1) (1) (1) | (1) (1) (1) (1) 0.1 0.1 | (1) (1) (1) (1) | $\begin{bmatrix} 1 \\ 1 \\ 1 \\ 0 \\ 2 \\ 0 \\ 2 \end{bmatrix}$ | (1) (1) (1) | (1) (1) |

EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907—Continued.

| | | <u>0"</u> | | | NUM | IBER OF | DEATHS PE | R 100,000 | OF POPUL | ation—co | ntinued. | | | | | | |
|---|---|---|---|---|---|--------------------------------------|------------------------------------|---|---|--|--|---------------------------------------|--|-----------------------------------|--|--------------------------------------|--------------------------------------|
| Massacl | nusetts. | Mich | igan. | New Har | npshire. | New J | ersey. | New | York. | Pennsyl | vania. | Rhode l | Island. | South D | akota. | Verm | ont. |
| Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. |
| 6. 0 9. 0 8. 6 8. 4 8. 2 | 6.4 7.9 7.7 6.5 9.4 | 4.9 5.9 5.4 6.3 6.1 | 5.0 5.5 4.8 4.8 4.9 | 5. 4 7. 0 4. 0 3. 4 8. 9 | 4.7 2.0 4.3 5.9 6.2 | 5. 0 4. 7 5. 4 7. 5 6. 4 | 4.7 5.1 4.7 7.1 6.8 | 6.5 6.6 6.5 7.0 | 6.2 6.6 6.6 7.4 9.5 | (1) (1) (1) (1) 6.5 6.1 | (1) (1) (1) (1) 5.1 4.4 | 9.2 12.5 9.7 7.2 11.4 | 11. 0 14. 5 12. 4 10. 2 9. 0 | (1) | (1) (1) (1) (2.0 (1.9 | 4.0 2.0 5.8 5.7 7.4 | 9.8 10.8 6.1 10.4 11.8 |
| 1.9 2.1 1.8 1.7 2.3 | 1.6 3.4 3.8 4.5 2.9 | 1.7 1.7 2.4 2.4 2.0 | 4. 2 3. 8 3. 2 2. 7 3. 0 | 2.3 2.9 1.7 3.3 | 3.1 5.1 2.3 3.1 4.3 | 1.6 2.5 2.4 1.6 2.1 | 1.3 2.3 2.5 2.4 3.8 | 1.9 1.4 2.0 1.8 1.8 | 3.8 · 4.2 3.6 3.8 5.0 | (1) (1) (1) 2.3 2.6 | (1) (1) (1) 2.3 2.7 | 1.6 2.9 1.9 1.5 4.1 | 7.8 3.2 4.3 5.7 9.0 | (1) (1) (1) 7.6 | (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) | 4.0 3.9 1.9 3.8 5.5 | 5.0 2.0 5.7 3.7 5.4 |
| 25. 6 22. 5 21. 7 21. 5 23. 5 | 30.3 30.1 29.3 33.0 33.2 | 17. 4 12. 0 11. 5 13. 9 15. 5 | 13.9 12.4 12.4 14.0 13.5 | 22. 1 20. 5 21. 9 22. 7 25. 1 | 36.6 32.9 36.0 43.7 35.1 | 12.5 13.0 12.8 11.3 10.6 | 14.4 10.5 13.1 7.5 9.7 | 15.0 14.7 14.2 13.7 14.2 | 20. 4 20. 3 23. 1 19. 8 13. 4 | (1) (1) (1) (1) 13.2 13.2 | (1) (1) (1) 11.0 13.1 | 7.9 10.9 8.5 14.2 9.5 | 16.8 10.8 7.4 5.7 10.1 | (1) (1) (1) 23.6 15.3 | (1) (1) (1) 11.7 11.0 | 24.1 11.8 7.7 24.5 7.4 | 26.9 20.9 21.2 16.8 12.8 |
| 2.0 1.2 1.9 1.6 1.6 | 2.6 1.7 2.1 1.1 1.7 | 2, 4 2, 2 1, 0 2, 2 2, 0 | 2.5 2.1 1.5 1.7 1.4 | | 2.8 2.4 4.3 0.8 3.1 | 0.6 1.0 1.5 1.0 0.9 | 0.3 1.0 1.1 0.7 0.7 | 1.6 0.8 1.2 0.9 1.1 | 2.2 1.9 1.4 1.8 1.0 | (1) (1) (1) 1.0 1.1 | (1) (1) (1) 1.3 1.3 | 0.7 0.3 0.9 0.5 0.5 | 1.3 | . (1) | (1) (1) (1) 1.8 1.3 | 4.0 2.0 1.9 | 2.0 1.7 2.4 0.7 0.3 |
| 4.7 6.1 5.0 5.2 6.2 | 3.0 5.5 7.3 3.5 5.0 | 6.2 5.7 4.6 6.6 7.8 | 4.7 6.6 5.6 5.1 6.8 | 5.4 4.1 2.9 4.0 4.5 | 2.3 6.3 6.7 5.9 3.1 | 3.6 5.4 5.5 5.4 4.9 | 3.1 4.5 4.4 4.2 2.4 | 6.0 8.3 6.8 6.9 7.0 | 4.6 5.8 5.1 3.7 5.1 | (1) (1) (1) 6.3 6.8 | | 5.3 4.5 6.6 4.2 4.9 | 4.5 3.8 6.2 9.1 3.4 | (1) (1) (1) 23.6 | (1) (1) (1) 5.3 4.1 | 2.0 2.0 3.8 5.7 1.8 | 2.0 5.7 6.7 6.4 2.4 |
| 3.3 2.5 2.0 2.0 2.2 | 4.5 3.4 4.0 4.7 2.8 | 5.7 3.1 2.3 2.4 2.3 | 4. 4 4. 0 4. 0 3. 3 2. 8 | 4.8 1.8 2.9 2.8 3.3 | 2.8 5.5 3.9 •4.7 5.5 | 2.2 2.7 2.3 1.8 1.9 | 2.4 3.0 3.4 1.9 · 2.6 | 2.9 2.2 1.5 1.5 1.7 | 6.4 4.8 4.5 3.4 4.0 | (1) (1) (1) 2.1 2.3 | (1) (1) (1) (1) 3.1 3.2 | | 1.3 1.3 1.9 5.7 4.5 | (1) (1) (1) 15.3 | (1) (1) (1) 4.9 3.2 | 8.0 2.0 1.9 7.4 | 4.0 5.4 4.0 4.4 4.0 |
| 14.0 15.7 14.9 15.2 17.8 | 15.9 16.1 19.2 18.9 19.9 | 11.7 12.9 11.3 12.8 15.1 | 11. 1 13. 6 10. 9 14. 2 13. 7 | 16.1 17.6 18.4 14.7 15.6 | 20. 8 12. 2 17. 6 18. 3 20. 3 | 10.8 11.1 11.8 14.1 15.2 | | 13. 4 16. 0 16. 2 16. 8 17. 3 | 14.0 14.4 14.1 14.1 15.9 | (1) (1) (1) 11.3 11.8 | (1) (1) (1) 10.3 12.1 | 15.8 16.0 14.7 14.9 18.0 | | (1) (1) (1) 31.5 7.6 | (1) (1) (1) (1) 8.2 7.1 | 18.1 15.7 23.1 15.1 14.8 | 13.5 22.2 17.2 18.8 18.5 |
| 0.4 0.8 0.6 0.7 0.6 | 0.6 0.1 0.6 0.8 0.4 | 1.2 1.3 1.5 2.4 1.0 | 1.5 0.7 0.9 1.8 2.0 | 0.6 - 0.6 0.6 0.6 | 0.8 1.2 0.4 0.8 1.9 | 0.3 0.4 0.2 0.2 0.3 | 0.3 0.9 0.4 0.8 0.4 | 0.6 0.8 0.7 0.9 1.0 | 1.0 | (1) (1) (1) (1) 0.8 1.1 | (1) (1) (1) (1) 0.7 0.7 | 0.7 1.0 0.3 0.5 1.0 | i | (1) (1) (1) 7.6 | (1) (1) (1) (1) 0.7 1.3 | 1.8 | 1.7 1.0 2.0 1.0 1.3 |
| 0. 8 0. 6 0. 7 0. 7 | 0.9 0.7 0.9 0.4 0.3 | 0. 5 0. 7 0. 1 0. 7 0. 6 | 0.7 0.7 0.4 0.8 0.8 | 1.2 1.2 0.6 1.7 0.6 | 0.4 0.4 0.8 0.8 | 0.3 0.1 0.2 0.4 0.2 | | 0.7 0.5 0.4 0.3 0.3 | 0.9 0.6 0.6 0.6 | (1) (1) (1) 0.3 0.3 | (1) (1) (1) 0.5 0.3 | 11 | - | (1) | (1) (1) (1) (1) 0.4 0.2 | | 1.0 1.3 0.3 1.0 |
| 1.0 •1.3 1.7 2.5 | 1.6 3 1.5 7 1.0 2 1.7 2.2 | 2.0 0.9 2.3 0.8 1.5 | 1.4 0.9 1.2 3 1.7 | 1.2 | 0.8 | 1.6 0.6 1.3 1.7 ,1.3 | 0.9 1.2 1.2 1.2 | 1.4 1.3 1.6 1.8 2.2 | 0.9 1.5 1.5 | | (1) (1) (1) 0.8 1.0 | 0.6 0.6 2.0 1.5 | | - | (1) (1) (1) (1) 1.1 1.3 | 11 | ŀ |
| 6. 5. 6. 6. 7. 7. 7. | | | 8.7 10.0 11.2 10.1 | 5.9 12.7 12.5 10.6 | | 3.7 3.4 3.8 4.3 3.4 | 1 | 3.0 | 1 | | (1) (1) (1) (3, 6 3, 6 | 5.9 6.1 1.6 5.5 4.9 | 1 | 8 | (1) (1) (1) 1.8 3.2 | 4.0 5.9 7.7 13.2 12.9 | |
| 6. 5. 5. 5. 6. | 2 6.1 0 4.4 6 4.6 3.4 7 6.2 | 3.3 4.6 4.6 5.4 | 3 4.3 3.9 3.9 3.2 3.2 3.2 | 7.1 5.3 7.5 5.1 6.1 | 6.7 5.1 3.5 6.6 5.1 | 11.3 11.8 9.9 12.0 13.4 | 5.7 | 8.7 6.8 8.5 8.8 11.0 | 5.0 | 6.6 | (1) (1) (1) 4.7 4.9 | 8. 2 7. 4 9. 7 8. 0 13. 1 | 5.8 9.5 13.0 12.5 9.0 | 7.9 7.6 | | 8.0 7.8 9.6 13.2 11.1 | 5.0 4.4 |
| 0. 0. 0. 0. | 5 0.6 3 0.7 3 0.6 3 0.6 3 0.1 | 0. 0. 0. | ·· (2) | 0.6 | 0.4 | 0.4 | 0.1 | ii . | 0.3 0.2 (2) 0.3 0.2 | (1) (1) 0.6 0.3 | | 11 | ā | | (1) | | 0.3 0.3 0.3 |
| | | | 0. | | | 0.5 | | (2) (2) | | (3) | (1) (1) | 0.3 | | (E) | (1) | | |
| 0. 0. 0. 0. | 0.3 1 0.7 3 0.9 2 0.3 |) 0 | 4 1. 8 1. 4 0. 8 0. | 0.6 8 0.6 8 0.6 | 0.4 | . 0.5 | 0.2 0.4 0.5 0.2 0.2 | 0.4 0.4 0.3 0.3 | 0.9 0.3 0.4 0.5 0.5 | (1) (1) (2) 0.4 | (1) (1) (1) (1) 0. 2 0. 4 | 0.7 | 2.5 | (1) | (1) (1) (1) (1) 0. 2 0. 4 | 3.8 | 1.3 |

TABLE VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

| | | | | | N | UMBER | OF DEAT | THS PER | 100,000 | OF POP | ULATION | ۲. | | | | |
|---|---|--|--|--|--|--|---|--|---|---|--|--|--|--|--|-------------------------------------|
| | Califo | ornia. | Color | ado. | Conne | cticut. | Indi | ana. | Ма | ine. | | | Mary | land. | | |
| CAUSE OF DEATH. | | Rural | | Rural | ! | Rural | | Rural | | Rural | То | tal. | Wh | ite. | Colo | red. |
| | Cities. | dis- tricts. | Cities. | dis- tricts. | Cities. | dis- triets. | Cities. | dis- tricts. | Cities. | dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. |
| Scurvy | (1) (1) (1) (1) 0.3 0.1 | (1) (1) (1) | (1) (1) (1), | (1) (1) (1) | 0.3 0.2 0.3 0.4 | 0.6 | 0. 1 0. 3 0. 3 | 0. 1 (²) 0. 1 0. 1 | 0.6 | 0. 2 0. 2 | (1) (1) (1) (1) 0.2 | (1) (1) (1) 0.3 0.1 | (1) (1) (1) | (1) (1) (1) (1) 0.4 0.2 | (1) (1) (1) (1) 1.1 | (1) (1) (1) |
| Other general diseases | (1) (1) (1) (1) 0.5 1.1 | (1) (1) (1) 0.3 1.1 | (1) (1) (1) (1) 0.9 | (1) (1) (1) 0.5 1.0 | 0.3 0.3 0.4 | 0.6 0.3 0.3 | 1.2 1.0 1.1 0.8 1.0 | 0.9 0.6 1.1 1.6 | 2.4 | 0.5 0.2 0.3 0.6 0.7 | (1) | (1) (1) (1) (1) 0.4 0.4 | (1) (1) (1) | (1) (1) (1) (1) 0.6 0.2 | (1) (1) (1) | (1) (1) (1) (1) |
| II.—Discases of nervous system1903 1904 1905 1906 1907 | (1) (1) (1) (1) (196.7 214.4 | (1) (1) (1) (1) 148. 6 178. 0 | (1) (1) (1) 184.7 192.1 | (1) (1) (1) (1) 91.1 108.2 | 198. 2 193. 8 224: 7 193. 3 191. 7 | 202. 9 231. 5 222. 8 214. 6 229. 9 | 171. 7 187. 6 158. 1 149 7 141. 7 | 136. 7 149. 2 147. 1 142. 3 138. 8 | 280. 9 290. 2 289. 0 252 6 289. 5 | 218.8 204.1 208.3 201.0 214.2 | (1) (1) (1) (1) 189. 1 203. 9 | (1) (1) (1) (1) 157.4 158.4 | (1) (1) (1) 176. 3 185. 6 | (1) (1) (1) (1) 156. 4 157. 8 | (1) (1) (1) 258.6 303.3 | (1) (1) (1) 160.6 160.6 |
| Encephalitis 1903 1904 1905 1906 1906 1907 | (1) (1) (1) (1) 1.8 1.6 | (1) (1) (1) 0.8 1.7 | (1) (1) (1) (1) | (1) (1) (1) 0.5 0.8 | 1. 4 1. 1 1. 8 0. 7 1. 5 | 1.8 0.3 0.6 0.6 1.8 | 3. 0 3. 6 2. 6 2. 6 2. 8 | 3. 1 2. 9 2. 6 1. 9 1. 7 | 4. 1 2. 4 1. 6 0. 6 2. 2 | 3.1 1.2 1.5 1.5 2.0 | (1) (1) (1) 1.0 0.6 | (1) (1) (1) 2.4 1.0 | (1) (1) (1) (1) 0.8 0.6 | (1) (1) (1) (2.7 1.2 | (1) (1) (1) (2.1 1.0 | (1) (1) (1) 1.3 0.6 |
| Meningitis (simple or unqualified)'1903 1904 1905 1906 1907 | (1) (1) (1) 24.0 31.8 | (1) (1) (1) 11 5 16.7 | (1) (1) (1) 25. 7 27. 5 | (1) (1) (1) 15. 4 14. 5 | 31 8 23.7 27.1 23.2 29.5 | 21.4 19.1 15.7 18.3 21.7 | 23. 6 29 5 25 2 17. 9 15. 1 | 13 1 17.6 13.9 14.1 11.4 | 45. 5 41. 7 34 8 47. 3 35. 6 | 23.6 23.0 20.5 19.9 16.5 | (1) (1) (1) (24.7 21.1 | (1) (1) (1) 13. 2 13. 2 | (1) (1) (1) 23.7 21.1 | (1) (1) (1) 13. 5 12. 8 | (1) (1) (1) 29.7 20.9 | (1) (1) (1) 12. 1 14. 5 |
| Epidemic cerebrospinal meningitis 1903 1904 1905 1906 1907 | (1) (1) (1) 7 8 18.3 | (1) (1) (1) 4.7 9 2 | (1) (1) (1) 21.3 24.0 | (1) (1) (1) 5 6 9. 5 | 6.7 23.1 32.1 11.6 8.0 | 5. 2 15. 5 18. 4 4.8 4.8 | 3. 1 6. 5 5. 7 3. 9 2. 8 | 6. 4 5. 8 5. 4 5. 6 6. 1 | 8.9 4.0 7.1 23 30.0 | 5. 9 2. 9 4. 3 3. 2 9. 7 | (1) (1) (1) 5.1 8.1 | (1) (1) (1) 3.6 4.5 | (1) (1) (1) 5.1 7.9 | $ \begin{array}{c} (1) \\ (1) \\ (1) \\ (3.1) \\ 4.9 \end{array} $ | (1) (1) (1) 5.3 9.4 | (1) (1) (1) 5. 1 3. 2 |
| Locomotor ataxia. 1903 1904 1905 1906 1907 | (1) (1) (1) 5. 5 3. 3 | (1) (1) (1) 2. 4 2. 7 | (1) (1) (1) 4.4 7.4 | (1) (1) (1) 1.3 1.8 | 3 8 2.6 2.1 3 3 2 8 | 3. 1 4. 0 4. 5 3. 0 2. 4 | 2.7 2.0 2.9 2.8 2.9 | 1.6 1.9 2.1 2.2 1.7 | 1.6 3.2 4 8 2.8 2.2 | 2.6 4.1 2.2 3.4 3.2 | (1) (1) (1) 2.3 3.1 | (1) (1) (1) 1.9 1.8 | (1) (1) (1) (2.7 3.3 | $ \begin{array}{c} (1) \\ (1) \\ (1) \\ 2 \\ 2.3 \end{array} $ | (1) (1) (1) (1) 2.1 | (1) (1) (1) 0.6 |
| Other diseases of spinal cord | (1) (1) (1) 6.5 7.1 | (1) (1) (1) 5. 5 3. 9 | (1) (1) (1) 5.3 10.0 | $\begin{pmatrix} 1 \\ 1 \\ (1) \\ (1) \\ 2 \\ 3 \\ 2 \\ 3 \end{pmatrix}$ | 7 1 5.0 4.4 4.9 5.4 | 4.0 5.5 7.2 8.4 7.7 | 5 6 4.9 5.9 5.9 5.2 | 4.8 5.6 4.9 4.6 4.3 | 4.9 6 4 3.2 4.5 7.8 | 7 7 7.6 7.2 5.0 6.7 | (1) (1) (1) 4.6 5.5 | (1) (1) (1) 4.5 2.8 | (1) (1) (1) 4.7 5.0 | (1) (1) (1) 4.5 2.9 | (1) (1) (1) 4.2 8.4 | (1) (1) (1) 4.5 2.5 |
| Apoplexy 1903 1904 1905 1906 1907 | (1) (1) (1) 86. 8 89. 2 | (1) (1) (1) 58.1 70 8 | (1) (1) (1) 58 9 59. 4 | (1) (1) (33 9 37.3 | 88.1 86.2 98.8 92.8 96.3 | 104.7 120.0 119.4 117.0 127.4 | 54. 4 57 0 52. 7 60. 1 59. 2 | 45 3 48.4 49.2 49.8 52.3 | 98. 2 110 7 96. 6 100. 1 113. 9 | 98 4 98.5 101.9 97 4 111 5 | (1) (1) (1) 75 6 79.6 | (1) (1) (1) 50.4 50.6 | (1) (1) (1) 70.7 75 6 | (1) (1) (1) 50. 2 51. 6 | (1) (1) (1) 102.8 101.4 | (1) (1) (1) 51.0 47.4 |
| Softening of brain | (1) (1) (1) 8.6 7.3 | (1) (1) (1) 3.8 5.0 | (1) (1) (1) (1) 3.1 3.1 | (1) (1) (1) 0 8 1.5 | 2.5 3.0 2 1 2.4 2.5 | 8.3 11.2 7.5 7.5 6.2 | 3 4 3.5 2 8 3.0 2.5 | 4.7 4.7 4.8 3.9 4.7 | 0 8 4.0 4.0 4.5 2.2 | 5.9 6.0 4.1 4.5 4.8 | (1) (1) (1) (1) 3.5 2.3 | (1) (1) (1) (3.7 3.0 | (1) (1) (1) 3.9 1.9 | (1) (1) (1) 4. 5 2. 7 | (1) (1) (1) 1.1 4.2 | (1) (1) (1) 1.3 3.8 |
| Paralysis. 1903 1904 1905 1906 1907 | (1) (1) (1) 17 3 18.0 | (1) (1) (1) 21. 2 26. 6 | (1) (1) (1) 12, 0 15, 7 | (1) (1) (1) 10. 0 16. 5 | 10.3 10 7 8.7 7 0 8.5 | 17.7 17.9 16.6 15.9 | 26. 9 30. 9 24. 3 21. 3 21. 2 | 29 3 30.8 30.3 28.0 28.0 | 26. 0 32 9 27. 7 18. 6 25 0 | 30. 4 23. 3 26 8 25. 0 27. 7 | (1) (1) (1) 24. 5 35. 4 | (1) (1) (1) (36.4 35.6 | (1) (1) (1) (1) 21. 2 30. 1 | (1) (1) (1) (1) 37. 4 35 1 | (1) (1) (1) 42. 4 63. 8 | (1) (1) (1) 33. 1 37. 3 |
| General paralysis of insane | (1) (1) (1) 7.1 4.5 | (1) (1) (1) 9. 2 7. 5 | (1) (1) (1) 16.8 10.0 | $ \begin{array}{c} (1) \\ (1) \\ (1) \\ 2 \\ 6 \\ 5 \end{array} $ | 7 0 6 7 10.2 7.9 4.1 | 4. 0 5. 5 3. 6 6. 0 3. 6 | 9 8 7 8 3.9 5.1 3.5 | 4 0 4.0 7 0 6.8 3.4 | 7 3 16.0 21.4 14.1 7.8 | 7.7 5.8 6.8 7 6 1.5 | (1) (1) (1) 5.3 2.6 | (1) (1) (1) 3. 0 4. 0 | (1) (1) (1) 5.1 2.3 | (1) (1) (1) (3.3 5.2 | (1) (1) (1) (6.4 4.2 | (1) (1) (1) 1.9 |
| Other forms of mental disease | (1) (1) (1) 5. 0 3. 7 | (1) (1) (1) 10.1 7 8 | (1) (1) (1) (1) 8.4 6.1 | (1) (1) (1) 1.5 4.0 | 1. 9 1. 9 2. 9 5 1 3. 4 | 2.7 3.4 3.6 3.3 3 9 | 4 0 6 2 2 6 2 2 2.6 | 1 4 2 6 2.3 2 7 4 2 | 39.8 33.7 48.3 29.3 26.7 | 2.4 3 9 2.7 4.3 3.5 | (1) (1) (1) 1.3 1.6 | (1) (1) (1) (8.4 8 9 | (1) (1) (1) 1.0 1.2 | (1) (1) (1) 10. 2 10. 9 | (1) (1) (1) (1) 3.2 4.2 | (1) (1) (1) 2.5 2.5 |
| Other diseases of brain | (1) (1) (1) 6. 4 6. 7 | (1) (1) (1) 5.2 6 8 | (1) (1) (1) (1) 7 1 6 5 | $\begin{pmatrix} 1 \\ 1 \\ (1) \\ 3.1 \\ 3.0 \end{pmatrix}$ | 5 4 3 6 4.9 5.4 4.1 | 5 8 3.0 6 0 3.0 4.8 | 3.0 4.3 3.6 4.0 3.5 | 3. 1 3. 3 3. 4 3. 1 2. 8 | 10 6 4.0 6.3 4 5 7.2 | 5 3 5 7 7 2 5 6 4 1 | (1) (1) (1) (1) 3. 6 3. 1 | (1) (1) (1) (3.4 3.0 | (1) (1) (1) (3.3 2.9 | (1) (1) (1) (3.5 3.1 | (1) (1) (1) (5.3 4.2 | (1) (1) (1) 3.2 2.5 |
| Epilepsy | (1) (1) (1) 4.2 5.5 | (1) (1) (1) 5.9 6.8 | (1) (1) (1) (1) 7.1 3.1 | (1) (1) (1) (2, 1) 3, 3 | 6.5 3 6 5.2 4.6 3 6 | 5. 5 7. 3 5. 4 9. 0 8. 0 | 6 4 6.1 4 4 2 7 6.1 | 5, 0 5 2 5, 9 6, 0 5, 0 | 8. 1 8 0 11. 9 6. 8 9. 4 | 5.0 2.6 4.4 3 7 4.3 | (1) (1) (1) 3.1 3.6 | (1) (1) (1) (1) 5. 7 5. 2 | (1) (1) (1) (3, 1) 3, 3 | (1) (1) (1) 5. 5 5. 4 | (1) (1) (1) 3. 2 5. 2 | (1) (1) (1) 6. 4 4. 4 |

EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907—Continued.

| | | | | | NUM | IBER OF I | DEATHS PE | R 100,000 | OF POPUL | ATION—CO | ntinued. | | - 12 | | : <u>:</u> | | |
|---|--|---|---|--|--|--|---|---|--|--|--|--|---|-------------------------------------|-------------------------------------|---|--|
| Massacl | usetts. | Mich | igan. | New Ha | mpshire. | New J | fersey. | New | York. | Pennsy | lvania. | Rhode | Island. | South I | Dakota. | Vern | iont. |
| Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- triets. | Cities. | Rural dis- tricts. |
| 0.1 0.1 0.3 0.3 0.3 | 0.1 0.3 0.1 0.1 | 0.4 0.1 0.1 0.1 0.1 | 0. 2 0. 1 0. 1 | 0.6 0.6 | | 0.6 0.2 0.2 0.4 0.2 | 0.1 0.2 0.3 | 0.3 0.3 0.2 0.2 0.2 | (2) 0.1 0.1 0.1 0.1 | (1) (1) (1) (1) 0.1 0.1 | (1) (1) (1) (1) 0.1 0.1 | 0.3 0.7 0.2 | 0.6 | (1) (1) (1) | (1) (2) | , | 1.0 |
| 0.1 0.1 0.3 0.2 0.4 | 0.7 0.4 0.3 0.1 0.1 | 0.7 0.8 1.4 1.7 | 0.5 0.7 1.3 1.7 1.2 | 0.6 1.2 0.6 0.6 | 0.8 1.6 0.4 0.4 0.8 | 0.3 0.2 0.5 0.4 0.6 | . 0.4 0.3 0.1 0.4 | 0.2 0.2 0.2 0.2 0.2 | 0.4 0.5 0.8 0.5 0.6 | (1) (1) (1) 0.5 0.2 | (1) (1) (1) 0.4 0.5 | 0.3 | 1.1 | (1) (1) | (1) (1) (1) 1.5 0.6 | 1.9 1.8 | 1.3 1.3 1.0 |
| 188.8 183.1 201.9 189.4 199.7 | 221. 2 227. 5 217. 1 212. 1 227. 2 | 173.6 164.7 176.9 178.6 191.3 | 157.1 165.7 161.8 161.5 163.7 | 238. 5 213. 3 305. 4 258. 4 261. 4 | 237.8 239.2 229.7 229.2 243.1 | 225. 9 220. 1 211. 5 193. 5 191. 5 | 207.4 203.9 197.7 193.3 197.6 | 156.0 183.1 186.9 159.4 150.3 | 207. 5 218. 1 212. 3 203. 2 214. 2 | (1) (1) (1) 157.6 162.8 | (1) (1) · (1) 183.7 183.7 | 152. 0 159. 8 159. 7 156. 1 180. 6 | 207.4 213.2 176.0 258.0 147.9 | (1) (1) (1) 126.1 107.0 | (1) (1) (1) 77. 0 90. 6 | 228.7 231.7 196.2 169.6 175.4 | 236. 9 203. 9 235. 2 235. 8 216. 6 |
| 1.3 1.2 1.0 1.0 | 1.2 1.1 1.1 1.0 0.6 | 2.1 2.3 2.4 1.2 1.5 | 2.1 2.6 1.6 1.9 1.3 | 3.0 2.9 2.3 0.6 1.7 | 3.5 1.5 1.6 1.6 1.6 | 1.6 2.1 0.6 0.8 1.7 | 1.3 1.8 1.4 1.1 1.4 | 0.8 0.5 0.7 0.5 0.3 | 1.2 1.2 1.1 0.9 0.8 | (1) (1) (1) (1) 1.2 1.4 | | 0.7 1.3 0.6 0.5 0.7 | 1.9 1.9 1.2 | (1) (1) (2) | (1) (1) (1) 2.0 1.9 | 2.0 1.9 1.9 1.8 | 2.0 0.3 4.4 1.7 1.7 |
| 34.7 29.5 26.2 25.0 26.6 | 24. 5 21. 2 18. 2 14. 5 16. 0 | 13. 5 13. 6 16. 0 17. 2 17. 0 | 8.6 8.2 9.9 8.8 8.0 | 44.1 41.0 67.4 48.2 40.7 | 22.4 18.4 18.8 19.1 18.7 | 44.3 36.7 28.7 29.6 27.5 | 23.3 18.2 18.9 13.9 13.8 | 20.4 22.2 16.2 14.4 12.7 | 15. 9 17. 0 15. 6 13. 6 14. 6 | (1) (1) (1) 13.2 12.6 | (1) (1) (1) 12.2 12.8 | 16.4 14.1 10.7 12.2 8.8 | 15.5 10.1 8.1 12.5 9.0 | (1) (1) (1) 15.8 7.6 | (1) (1) (1) 7.7 10.4 | 44. 2 66. 8 34. 6 32. 0 18. 5 | 19.9 20.6 17.5 23.2 10.8 |
| 5. 5 5. 5 20. 9 12. 8 15. 2 | 4.9 4.3 10.0 6,4 6.9 | 6.6 6.3 7.7 10.0 11.9 | 4.6 5.4 6.2 4.1 4.6 | 8.3 2.3 55.3 34.0 11.7 | 5.5 3.9 16.8 9.4 9.0 | 5.3 16.3 30.7 10.0 9.7 | 5.3 5.6 10.6 5.4 4.6 | 7.6 28.0 41.1 16.8 13.3 | 5.0 5.8 8.9 5.7 4.6 | (1) (1) (1) 5. 5 7. 2 | (1) (1) (1) 5.6 3.7 | 10.8 10.9 21.3 17.1 18.5 | 3.2 13.3 8.1 5.7 5.6 | (1) (1) (1) 7. 9 7- 6 | (1) (1) (1) 1.8 3.9 | 6.0 7.8 11.5 3.8 14.8 | 3.4 5.0 8.4 5.0 4.7 |
| 2.1 2.2 2.3 3.0 2.2 | 2.6 4.0 3.7 2.3 4.2 | 3.2 2.1 3.4 2.0 2.6 | 2.8 2.8 2.3 2.9 3.0 | 2.4 1.8 2.9 3.4 4.5 | 3.9 3.1 1.2 3.5 2.7 | 2.5 1.8 2.0 1.7 2.4 | 2.4 2.8 2.8 3.0 3.2 | 2.1 2.5 2.6 3.0 2.7 | 2.6 2.7 2.6 2.8 3.4 | (1) (1) (1) (2.5 3.1 | (1) (1) (1) 2.4 2.4 | 1.6 1.6 1.3 3.0 3.9 | 3.9 1.3 3.7 5.7 1.1 | (1) (1) (1) (7.9 | (1) (1) (1) 0.9 0.2 | 4.0 5.9 3.8 7.5 5.5 | 4.0 2.7 3.4 2.7 2.4 |
| 4.8 5.1 6.1 5.1 4:8 | 6.5 6.6 7.8 7.6 7.1 | 4.3 5.4 7.6 5.2 5.3 | 5.3 5.1 4.7 5.7 5.9 | 4.2 5.3 3.5 7.9 6.1 | 6.3 7.5 9.0 · 5.9 7.8 | 5.1 5.7 5.2 5.9 5.5 | 5.6 5.5 5.6 4.7 5.4 | 5.1 4.7 4.5 4.8 6.1 | 7.1 6.0 6.2 5.6 8.1 | (1) (1) (1) 4.9 5.5 | (1) (1) (1) 5.0 5.3 | 4.6 5.5 4.7 4.7 5.6 | 5.2 9.5 5.6 13.6 3.4 | (1) (1) | (1) (1) (1) 2.4 2:6 | 3.8 7.5 9.2 | 6.7 7.1 8.1 11.8 10.8 |
| 75. 9 82. 0 87. 6 85. 9 92. 7 | 101. 9 114. 5 105. 9 108. 7 119. 5 | 58.3 55.7 56.8 55.9 61.8 | 57.0 60.4 58.1 60.8 68.4 | 73.3 75.0 84.7 70.3 88.6 | 114. 0 114. 5 111. 9 115. 2 131. 7 | 86.2 84.6 84.7 86.1 89.7 | 77.8 84.5 82.0 91.0 93.3 | 68.7 73.7 75.1 72.6 73.8 | 100.3 107.0 103.0 101.0 116.1 | (1) (1) (1) 69.2 72.2 | (1) (1) (1) 80.7 80.4 | 73. 5 85. 3 85. 0 82. 5 94. 1 | 100.1 105.0 89.8 103.4 96.3 | (1) (1) (1) 47.3 45.9 | (1) (1) (1) 20. 5 25. 7 | 76.3 88.4 86.5 81.0 92.3 | 120.8 105.7 129.9 131.5 127.8 |
| 2.6 3.1 2.0 2.1 1.6 | 4.9 3.7 3.1 . 3.7 4.1 | 3.0 2.6 3.7 3.2 3.4 | 3.7 4.9 2.9 3.3 3.0 | 2.4 4.7 4.0 2.3 2.8 | 13.0 7.5 5.5 4.3 5.5 | 2.3 2.9 2.8 2.3 2.1 | 3.9 4.9 5.1 3.4 2.8 | 2.4 2.5 1.3 1.6 1.0 | 5.5 4.8 3.7 4.5 4.8 | (1) (1) (1) 2.6 2.6 | (1) (1) (1) 3.8 3.4 | 4.3 2.6 0.9 2.0 1.0 | 3.2 3.2 3.7 3.4 2.2 | (1) (2) | (1) (1) (1) 0.7 0.9 | 8.0 3.9 1.9 1.9 | 7.4, 5.0 5.7 4.4 8.4 |
| 16.1 13.6 12.0 11.9 14.9 | 27. 1 20. 8 19. 5 18. 1 20. 0 | 21, 2 20, 9 24, 4 22, 9 26, 0 | 34.8 34.7 32.0 32.0 33.9 | 29. 2 28. 7 25. 4 22. 1 37. 3 | 29. 5 33. 7 23. 5 24. 2 30. 0 | 14.6 14.1 11.7 10.3 12.8 | 34.3 34.6 25.1 28.9 32.6 | 9.2 8.6 7.9 7.7 8.1 | 29.3 29.3 27.5 25.0 24.8 | (1) (1) (1) 10.1 15.2 | (1) (1) (1) 19.9 24.7 | 11.8 10.6 12.6 8.2 12.6 | 15.5 20.9 16.1 11.4 14.6 | (1) (1) (1) (1) 15.8 | (1) (1) (1) 12.4 12.5 | 16.1 11.8 5.8 7.5 20.3 | 22. 2 16. 5 16. 1 9. 4 .12. 8 |
| 8.1 8.2 8.6 8.4 7.0 | 10.9 11.5 12.0 11.0 7.0 | 9.6 10.6 8.9 11.3 9.6 | 5.3 5.7 7.2 6.7 2.1 | 11.3 6.4 9.2 11.3 8.9 | 9.0 11.0 9.8 10.2 4.7 | 5.4 6.1 3.7 4.7 2.8 | 10.4 9.5 11.4 8.4 8.1 | 5. 5 6. 6 6. 8 6. 2 5. 5 | 11.6 13.2 12.1 13.6 9.6 | (1) (1) (1) 5.7 2.7 | (1) (1) (1) 6.4 4.5 | 3.6 4.2 6.3 6.7 11.7 | 17.4 19.6 17.3 37.5 1.1 | (1) (1) (1) (1) 7.9 | 1 | 12.0, 7.8 7.7 5.7 1.8 | 6.7 7.1 7.7 9.4 6.7 |
| 3.2 2.9 2.9 2.7 2.9 | 7.4 6.9 6.0 7.2 8.7 | 5.4 4.0 1.9 3.5 3.6 | 3.3 3.5 2.4 4.1 3.4 | 10.7 7.6 12.7 21.0 24.5 | 3.2 6.3 7.0 4.7 6.6 | 3.2 2.3 3.2 3.2 3.8 | 4.3 4.3 2.8 5.5 5.4 | 3.1 2.4 1.8 2.1 1.9 | 4.0 3.3 4.0 5.0 4.1 | (1) (1) (1) 2.5 1.9 | (1) (1) (1) 5.3 5.7 | 1.6 1.6 1.6 1.5 3.2 | 9.0 5.7 5.0 23.9 1.1 | (1) (1) (1) 7.6 | (1) (1) (2.9 2.4 | 2.0 | 5.1 1.7 5.0 7.4 8.4 |
| 5.6 4.8 4.8 5.6 5.7 | 5. 5 6. 6 4. 3 5. 5 6. 4 | 6.7 4.6 5.8 4.3 6.7 | 3.3 3.5 4.5 3.9 3.8 | 14.9 8.2 9.8 8.5 8.9 | 3. 5 7. 8 2. 7 6. 2 4. 7 | 4.0 4.7 4.3 4.3 4.6 | 3.2 2.3 3.9 4.3 2.0 | 4.2 3.7 3.4 3.6 3.4 | 3.9 4.6 4.2 3.2 3.2 | (1) (1) (1) 4.3 4.4 | (1) (1) (1) 3. 2 3. 4 | 2.3 4.2 2.2 2.2 1.9 | 5.8 0.6 2.5 2.3 3.4 | (1) (1) (1) 7. 9 22. 9 | (1) (1) (1) 1.1 1.3 | 8.0 3.9 7.7 3.8 3.7 | 8.4 5.7 5.4 4.7 4.4 |
| 3.5 3.8 3.6 3.2 4.1 | 6.2 10.3 8.0 11.4 8.8 | 5.5 4.0 4.4 6.4 5.9 | 6. 1 6. 2 4. 8 5. 2 6. 2 | 3.6 5.3 2.9 6.2 3.9 | 5.1 6.7 5.5 6.6 5.8 | 3.5 3.5 3.2 3.2 2.9 | 5.1 4.9 4.8 4.1 6.0 | 4.1 4.0 3.2 3.8 3.0 | 6. 0 6. 5 5. 8 6. 3 6. 7 | (1) (1) (1) (3, 2) 3, 2 | (1) (1) (1) 5. 7 5. 5 | 5.3 3.2 3.5 3.7 4.9 | 9.7 8.2 3.7 25.0 4.5 | (1) (1) | (1) (1) (1) 3.3 3.9 | 6. 0 2. 0 5. 8 3. 8 | 10.1 7.7 6.4 6.7 7.4 |

²Less than one-tenth.

TABLE VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

| | | | | | N | UMBER | OF DEA | THS PER | 100,000 | OF POP | ULATION | | | | === | |
|--|--|--|---|--|--|---|--|--|--|--|--|--|--|---|--|---------------------------------------|
| | Califo | ornia. | Colo | rado. | Conne | eticut. | Ind | iana. | Ма | ine. | | | Mary | land. | | |
| CAUSE OF DEATH. | | Rural | | Rural | | Rural | | Rural | | Rural | То | tal. | WŁ | ite. | Colo | red. |
| | Cities. | dis- tricts. | Cities. | dis- tricts. | Cities. | dis- tricts. | Cities. | dis- triets. | Cities. | | Cities. | Rural dis- tricts. | Cities. | Rural dis- triets. | Cities. | Rural dis- tricts. |
| "Convulsions" (5 years and over) | (1) (1) (1) (1) 0.7 0.1 | (1) (1) (1) (1) 0.7 0.9 | (1) (1) (1) (1) 0.4 | (1) (1) (1) 0.3 0.3 | 0. 6 1. 4 0. 9 1. 3 0. 9 | 1. 2 0. 3 | 2. 1 2. 3 1. 7 0. 3 0. 5 | 0. 4 0. 7 0. 8 0. 7 0. 3 | 2. 4 0. 8 1. 7 1. 7 | 1. 0 2. 2 0. 9 1. 9 1. 3 | (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) | (1) (1) (2) 1.2 1.8 | (1) (1) (1) (1) 0.6 1.0 | (1) (1) (1) (1) 0. 4 1. 2 | (1) (1) (1) (1) 1.1 | (1) (1) (1) 3.8 3.8 |
| "Convulsions" (under 5 years) | (1) (1) (1) (8. 9 8. 3 | (1) (1) (1) 3. 2 6. 4 | (1) (1) (1) 8. 0 13. 1 | (1) (1) (1) 6. 2 3. 8 | 16. 1 15. 2 16. 0 16. 7 12. 8 | 9. 2 12. 5 7. 2 11. 1 13. 7 | 14.6 15.8 11.1 9.7 8.4 | 7. 9 8. 9 8. 0 6. 8 6. 2 | 14. 6 15. 2 15. 8 12. 4 10. 6 | 11.5 9.8 10.8 11.9 9.9 | (1) (1) (1) (24. 7 27. 4 | (1) (1) (1) 14. 8 16. 3 | (1) (1) (1) 21. 0 21. 7 | (1) (1) (1) 10. 2 12. 4 | (1) (1) (1) 44. 5 58. 6 | (1) (1) (1) 30.0 29.1 |
| Tetanus. 1903 1904 1905 1906 1907 | (1) (1) (1) 2. 2 3. 9 | (1) (1) (1) 2. 6 2. 4 | (1) (1) (1) 0. 4 1. 3 | (1) (1) (1) 1.0 0.5 | 3. 6 2. 6 3. 0 1. 9 3. 9 | 4.0 1.8 2.4 2.1 1.8 | 4. 3 4. 3 3. 9 4. 3 2. 0 | 2. 1 2. 8 2. 3 2. 2 2. 7 | 4. 1 2. 4 2. 4 0. 6 1. 1 | 1. 0 1. 7 1. 0 0. 4 0. 9 | (1) (1) (1) 5. 3 4. 9 | (1) (1) (1) 2. 5 3. 1 | (1) (1) (1) 5.1 3.5 | (1) (1) (1) 2. 4 1. 9 | (1) (1) (1) 6. 4 12. 5 | (1) (1) (1) 3.2 7.0 |
| Chorea. 1903 1904 1905 1906 1907 | (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) | (1) (1) (1) 0.4 0.3 | (1) (1) (1) (1) (1) (1) | (1) (1) (1) 0.3 | 0. 5 0. 4 0. 6 | 0.3 0.3 0.6 0.9 | 0. 1 0. 4 0. 1 | 0 3 0.4 0.5 0.2 0.3 | | 0.2 0.2 0.2 0.4 | (1) (1) (1) (1) 0.2 | (1) (1) (1) (1) 0. 1 | (1) (1) (1) (1) | (1) (1) (1) (1) 0.2 | (1) (1) (1) | (1) (1) (1) |
| Other diseases of nervous system | (1) (1) (1) 1.0 1.5 | (1) (1) (1) 2.7 1.8 | (1) (1) (1) 1.3 0 9 | (1) (1) (1) 1.0 1.3 | 2. 4 1. 1 2. 4 2. 4 2. 6 | 3 4 1.8 3.6 3.3 1 5 | 3. 7 2. 0 3. 2 2. 0 2. 0 | 3. 4 2. 7 2. 6 2. 4 2. 5 | 3 2 5 6 2.4 2 3 3.9 | 6. 4 5 1 5. 3 5. 0 5. 0 | (1) (1) (1) (2) 2.1 1.8 | (1) (1) (1) 1.8 2.7 | (1) (1) (1) (2.3 1.9 | (1) (1) (1) (2, 2) 3, 1 | (1) (1) (1) 1.1 1.0 | (1) (1) (1) 0.6 1.3 |
| Diseases of eye and adnexa | (1) (1) (1) 0.1 | (1) (1) (1) | (1) (1) (1) | (1) (1) | 0.3 0.2 0.1 0.1 | 0.3 | 0.1 | 0.1 | | 0 2 0.2 0 4 | (1) (1) (1) 0. 2 | (1) (1) (1) (1) | (1) (1) (1) (1) 0. 2 | (1) (1) (1) | (1) (1) | (1) (1) (1) |
| Diseases of ear 1903 1904 1905 1906 1907 | (1) (1) (1) 2.7 3.3 | (1) (1) (1) 0 7 0.8 | (1) (1) (1) 3. 5 2. 2 | (1) (1) (1) 3. 1 1. 5 | 3 0 1.5 2 0 1.5 1.2 | 1.8 1.2 0.3 0.9 1.5 | 0. 9 0. 9 1. 2 1. 8 1. 2 | 0.7 0.9 1 2 1.2 1.2 | 0 8 0 6 2 2 | 0 5 0.3 0 5 0.2 1.1 | (1) (1) (1) 1.8 2.1 | (1) (1) (1) (1) 0 1 0 7 | (1) (1) (1) 2. 1 2. 1 | (1) (1) (1) 0. 2 0. 8 | (1) (1) (1) 2.1 | (1) (1) (1) 0.6 |
| III.—Diseases of circulatory system . 1903 1904 1905 1906 1907 | (1) (1) (1) 317. 8 322. 8 | (1) (1) (1) 172. 4 212. 0 | (1) (1) (1) 184.7 189 4 | (1) (1) (1) 90. 3 101. 5 | 174. 8 171. 7 190 3 190 8 208. 4 | 191. 9 209. 9 218. 6 208. 6 235 8 | 128.6 138.2 140.4 145.7 149.8 | 105. 6 114. 4 118. 8 122. 2 139. 7 | 196, 5 230, 1 207 4 203 1 232, 9 | 183. 2 187. 1 193. 4 190. 4 218. 1 | (1) (1) (1) 181.5 198.7 | (1) (1) (1) 108. 6 113. 3 | (1) (1). (1) 155.7 177.7 | (1) (1) (1) 105. 0 112. 6 | (1) (1) (1) 322. 2 312. 7 | (1) (1) (1) 120. 4 115. 7 |
| Pericarditis. 1903 1904 1905 1906 1907 | (1) (1) (1) 3. 1 1. 9 | (1) (1) (1) (1) 1.6 2.7 | (1) (1) (1) 1.3 3.5 | (1) (1) (1) 1.3 1.3 | 1.0 1.4 1.1 0.4 0.3 | 1. 2 1. 5 1. 2 1. 2 2. 1 | 2.8 3.2 2.2 3.2 1.7 | 2.1 2.6 1.7 2.0 1.5 | 0.8 0.8 0.8 2.3 0.6 | 1.5 1 0 1.4 2 2 2 2 | (1) (1) (1) 1.3 1.9 | (1) (1) (1) 0. 6 0. 3 | (1) (1) (1) 0.6 1 3 | (1) (1) (1) (1) 0. 6 0. 4 | (1) (1) (1) (1) 5. 3 5. 2 | (1) (1) (1) 0.6 |
| Endocarditis | (1) (1) (1) 30. 4 28. 6 | (1) (1) (1) 6. 5 9. 5 | (1) (1) (1) 16. 8 9. 2 | (1) (1) (1) 5 9 6.0 | 13. 0 12. 9 13. 4 13. 6 15. 0 | 3. 4 6 1 5. 7 5 7 7. 1 | 6 1 8.4 7.1 7.8 8.4 | 2. 6 3 2 3 7 4. 4 3. 4 | 4.9 10 5 10 3 3.9 7 2 | 4.6 6 0 4 6 5 0 7.6 | (1) (1) (1) (10, 4) (9, 4) | (1) (1) (1) (2) 2 5 2 8 | (1) (1) (1) 9.3 7.3 | (1) (1) (1) (2) (2) (2) (2) (3) | (1) (1) (1) 15. 9 20. 9 | (1) (1) (1) 3. 2 2. 5 |
| Heart disease | (1) (1) (1) 234. 4 245. 7 | (1) (1) (1) 140. 3 168. 4 | (1) (1) (1) (1) 128 9 138. 4 | (1) (1) (1) 67. 5 78. 7 | 132.8 131.7 142.7 139.8 155.8 | 154, 5 177, 1 180 6 166, 4 189 8 | 100. 6 105. 9 108 6 105 0 112. 2 | 86. 0 93. 1 96. 7 97. 1 113. 4 | 154. 3 191. 6 167. 0 164. 8 173. 4 | 151 6 151.3 160 7 156 9 175 1 | (1) (1) (1) 140.3 155.9 | (1) (1) (1) 87. 4 95. 9 | (1) (1) (1) 118 1 138.0 | (1) (1) (1) 82. 9 94. 3 | (1) (1) (1) 260. 7 253. 1 | (1) (1) (1) 102. 0 101. 2 |
| Angina pectoris. 1903 1904 1905 1906 1907 | (1) (1) (1) 9. 5 10. 3 | (1) (1) (1) 6 5 8. 7 | (1) (1) (1) 6 2 8.3 | (1) (1) (1) 5. 4 5. 3 | 6 7 5. 9 8. 8 8. 8 7 9 | 13. 5 8. 5 7. 5 10 8 11. 9 | 5. 6 6. 2 6. 1 12 0 8. 6 | 6. 1 6. 1 5. 9 7. 2 8. 4 | 12. 2 9. 6 11. 9 10. 1 17. 2 | 13 9 11 3 11.5 11.4 13.6 | (1) (1) (1) 7.2 7.0 | (1) (1) (1) 4.8 3 9 | (1) (1) (1) 7.6 7 9 | (1) (1) (1) 5 5 4.1 | (1) (1) (1) 5. 3 2. 1 | (1) (1) (1) 2.5 3.2 |
| Diseases of arteries, 1903 1904 1905 1906 1907 | (1) (1) (1) 28.2 23.8 | (1) (1) (1) 12. 5 15. 3 | (1) (1) (1) 13.3 12.2 | (1) (1) (1) 5. 6 4. 3 | 12.3 10.4 16 4 18 2 21 0 | 10. 1 8. 8 14. 5 15. 3 16. 6 | 7 1 7.5 8.0 12.9 14 0 | 4 0 4.5 5.4 6.6 9.1 | 8. 1 8. 0 6. 3 7. 3 16. 7 | 4. 3 5 7 6 7 7. 3 10. 0 | (1) (1) (1) (15 6 18.7 | (1) (1) (1) 7. 6 7. 0 | (1) (1) (1) 13. 8 18. 0 | . (1) (1) (1) 8. 2 7. 2 | (1) (1) (1) 25. 4 22. 0 | (1) (1) (1) 5.7 6.3 |
| Embolism and thrombosis. 1903 1904 1905 1906 1907 | (1) (1) (1) 8 0 9.6 | (1) (1) (1) 2. 5 3. 8 | (1) (1) (1) 14. 6 12. 2 | (1) (1) (1) (1) 3 1 4.8 | 5. 7 6. 8 5. 5 7. 0 6. 3 | 4 9 6 4 6. 9 6 6 5. 6 | 2.5 2.8 3.0 1.9 2.9 | 1.5 2 0 1.9 2.3 1.5 | 8. 1 5. 6 7. 9 10. 7 13 3 | 4. 0 6. 7 5. 1 4. 3 5 4 | (1) (1) (1) 3.8 2.6 | (1) (1) (1) 1.3 1.6 | (1) (1) (1) 3.7 2.5 | (1) (1) (1) (1) 1.4 1.7 | (1) (1) (1) 4.2 3.1 | (1) (1) (1) 1.3 1.3 |
| Diseases of veins. 1903 1904 1905 1906 1907 | (1) (1) (1) (1) 0.7 0.8 | (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) | (1) (1) (1) 2. 2 1. 7 | (1) (1) (1) 0 8 | 0.5 0.8 0.3 0.6 | 0. 6 0. 3 1. 2 1. 2 0. 9 | 0.3 0.3 0.7 0.7 0.1 | 0.3 0.2 0.8 0.5 0.6 | 0.8 0.8 1.6 | 0.5 0.5 0.7 0.2 0.6 | (1) (1) (1) 0.7 1.1 | (1) (1) (1) 0.3 0.3 | (1) (1) (1) (1) 0.8 1.2 | (1) (1) (1) 0. 4 0. 2 | (1) (1) (1) 1. 0 | (1) (1) (2) 0.6 |

EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907—Continued.

| | · | | | | NU | MBER OF | DEATHS PE | R 100,000 | OF POPUL | ATION—CO | ntinued. | | | | | 1964 | |
|--|---|--|---|---|--|--|---|---|--------------------------------------|--|--|--|---------------------------------|--------------------------------------|--|--|--|
| Massacl | nusetts. | Mich | igan. | New Har | npshire. | New J | ersey. | New ' | York. | Pennsy | lvania. | Rhode | Island. | South I | oakota. | Verm | ont. |
| Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. |
| 1.7 0.9 1.0 1.0 | 0.6 0.4 1.3 1.3 0.1 | 1.1 1.2 0.8 1.2 2.2 | 1.0 1.0 1.5 1.0 | 1. 2 2. 9 1. 2 2. 3 0. 6 | 1. 2 0. 4 1. 2 0. 4 3. 1 | 3.6 1.8 1.7 0.8 0.2 | 1.9 1.2 1.5 | 0. 4 0. 3 0. 3 0. 3 0. 3 | 0.8 1.1 1.1 0.7 0.5 | (1) (1) (1) (1) 0.7 0.5 | (1) (1) (1) 1.3 0.8 | 0.3 0.3 0.3 | 1.1 | (1) (1) (1) | (1) (1) (1) 0. 4 1. 7 | 2.0 | 1.0 1.0 0.3 0.7 0.3 |
| 17.1 13.9 15.9 16.0 13.9 | 12. 3 9. 3 10. 8 9. 6 13. 0 | 25. 8 26. 7 27. 9 28. 9 28. 4 | 13. 3 14. 9 18. 7 15. 3 12. 9 | 23. 3 13. 5 16. 7 13. 0 15. 6 | 10.6 10.2 8.2 12.1 7.4 | 38. 3 30. 8 25. 1 21. 5 19. 8 | 22. 2 16. 3 16. 4 14. 7 13. 7 | 16. 4 17. 3 16. 3 15. 2 11. 9 | 10.3 11.1 10.5 9.6 7.3 | (1) (1) (1) 26. 0 24. 0 | (1) (1) (1) 24. 1 23. 2 | 6. 9 7. 4 4. 7 5. 7 7. 5 | 7.8 7.0 6.2 3.4 3.4 | (1) (1) (1) 7.6 | (1) (1) (1) 16.1 19.4 | 20.1 15.7 21.2 11.3 1.8 | 12. 1 9. 4 8. 1 9. 8 2. 0 |
| 2.0 1.2 1.3 1.3 1.2 | 1.2 1.0 1.8 1.1 1.8 | 3.7 0.8 1.1 2.1 1.5 | 1.6 1.5 0.9 1.1 1.3 | 1.8 1.2 0.6 0.6 0.6 | 2.0 2.0 0.4 0.4 0.4 | 3.3 3.4 1.7 4.0 2.6 | 4.5 3.6 2.1 2.5 2.7 | 2.0 2.0 1.5 1.9 1.4 | 0.8 1.3 1.6 1.6 1.7 | (1) (1) (1) 2.0 2.1 | (1) (1) (1) 2.2 2.4 | 2.6 1.3 0.6 0.2 1.7 | 1.3 1.9 0.6 3.4 1.1 | (1) (1) (1) 15.8 | (1) (1) (1) 1.1 1.5 | 12.0 3.9 1.8 | 0.7 3.0 1.7 2.4 1.7 |
| 0.3 0.4 0.2 0.3 0.2 | 0.3 | 0.4 0.4 0.3 0.3 0.5 | 0.4 0.6 0.7 0.1 0.2 | 0.6 | 0.8 0.4 | 0.3 0.3 0.1 0.7 0.1 | 0.1 0.1 0.1 0.1 0.1 | 0.3 0.2 0.2 0.1 0.1 | 0.3 0.1 0.4 0.3 0.3 | (1) (1) (1) 0.2 0.2 | (1) (1) (1) 0.2 0.3 | 0.5 | 0.6 | (1) (1) (1) | (1) (1) (1) (0.2 | | 0.3 0.3 0.7 0.7 1.0 |
| 2.6 2.6 2.3 2.0 2.3 | 3.3 3.4 3.0 2.0 1.8 | 2. 0 1. 8 2. 5 2. 0 1. 5 | ı | 3.0 1.2 3.5 4.5 2.8 | 4.7 2.7 5.5 4.3 1.9 | 1.8 1.7 1.5 2.8 1.6 | 1.6 2.6 2.4 1.9 1.7 | 1.7 1.5 1.8 2.4 2.0 | 2.3 2.4 3.5 3.4 2.5 | (1) (1) (1) 1.6 1.9 | (1) (1) (1) 2.3 2.0 | III. | 3.9 2.5 0.6 3.4 1.1 | EE E | (1) (1) (1) 1.8 1.3 | 2.0 5.9 3.8 1.8 2.0 | 5.1 4.4 5.7 3.7 2.7 |
| 0. 1 0. 1 (²) | 0.1 | 0.1 0.1 0.1 | | 0.6 | 0. 4 0. 4 | 0.1 | 0.1 | $\begin{pmatrix} (2) \\ 0.1 \\ 0.1 \\ 0.1 \\ (2) \end{pmatrix}$ | 0.1 | (1) (1) (1) (1) 0.1 0.2 | (1) (1) (1) 0.1 0.1 | 0.3 | | (1) | (1) | 2.0 | 0.3 0.3 |
| 1.7 1.9 3.4 1.8 2.2 | 0.3 1.6 0.3 0.7 1.0 | 1.2 1.7 1.1 1.0 1.9 | 1.3 1.7 0.8 1.0 1.7 | | 0. 4 0. 8 0. 4 1. 2 1. 6 | 0.3 1.1 0.7 1.4 1.5 | | 2.0 2.3 2.1 2.3 2.7 | 0.6 0.7 0.7 0.3 1.0 | (1) (1) (1) (2.3 1.9 | | | 3.9 2.5 3.1 2.3 | (1) (1) (1) 7. 6 | (1) (1) (1) 1.1 0.4 | 2.0 1.9 1.8 | 1.0 0.7 0.3 0.3 2.7 |
| 189. 0 200. 9 215. 6 214. 5 238. 7 | 260. 5 259. 8 285. 4 | 148. 5 155. 1 156. 2 165. 1 175. 4 | | | 232. 7 242. 0 238. 3 238. 9 266. 0 | 152. 3 163. 4 159. 6 167. 6 176. 6 | 174. 2 | 163. 8 182. 6 179. 1 185. 9 199. 7 | | (1) (1) (1) 169. 5 185. 7 | (1) (1) (1) 140.8 151.2 | 164. 4 168. 4 168. 8 181. 4 221. 4 | -1 | (1) (1) (1) 78. 8 107. 0 | 04.1 | 170. 5 178. 7 173. 1 194. 1 182. 8 | 208. 3 202. 6 223. 0 232. 4 257. 6 |
| 1.4 - 1.2 1.0 1.1 1.1 | 1. 2 2. 4 1. 8 2. 0 2. 2 | 0.9 2.2 2.2 1.4 1.1 | 1 | | 2.0 1.2 1.2 0.8 1.6 | 1.6 2.2 1.1 1.3 1.1 | | 1.5 1.5 1.3 1.2 1.2 | | (1) (1) (1) (1) 1.4 1.1 | (1) (1) (1) 1. 4 1. 3 | 1.0 1.6 0.6 1.2 1.9 | 4.5 | | (1) (1) (1) (1) 0.9 0.6 | 2. 0 1. 9 5. 7 | 2.0 2.7 1.7 1.0 1.3 |
| 13. 4 14. 6 17. 6 18. 0 20. 9 | 7. 8 9. 3 12. 4 13. 0 11. 8 | 6. 3 7. 1 5. 6 7. 2 9. 2 | 3. 1 4. 2 4. 5 4. 8 7. 2 | 3. 0 10. 0 4. 0 9. 6 13. 4 | 3. 5 6. 3 5. 5 8. 2 7. 0 | 19. 7 24. 5 23. 7 23. 8 26. 3 | 10.0 | 21.0 | 7. 4 10. 2 | 12.2 | 4.7 | 12.0 | 9.0 | | (1) (1) (1) 4.0 3.9 | ll 6 | 7.4 7.8 6.7 9.1 8.1 |
| 145. 7 154. 1 162. 1 157. 2 173. 4 | 196. 5 207. 3 200. 9 218. 2 | 119. 7 122. 9 120. 5 130. 1 136. 7 | 142. 6 132. 3 145. 4 | 139.5 | 200. 1 200. 0 208. 9 198. 3 216. 6 | 108. 6 115. 5 114. 6 117. 5 123. 0 | 118. 4 122. 0 128. 3 | 147.4 | 186. 8 177. 0 174. 5 196. 9 | 130. 4 140. 6 | 124.3 | | | ŧ1 | | 126. 4 143. 3 128. 8 141. 3 151. 4 | 172.3 167.9 179.0 189.0 203.5 |
| 7. 1 6. 4 6. 8 6. 8 6. 8 | 11.0 10.2 10.0 9.5 10.1 | 8. 6 6. 3 | 5 9.8 3 8.6 | 10. 5 8. 6 9. 1 | 16.1 14.1 9.8 | 5. 4 5. 4 5. 2 | 6. 7 6. 9 7. 6 7. 9 | 5. 3 4. 9 5. 6 5. 2 5. 3 | 9. 9 8. 8 9. 5 10. 4 | (1) 5. 8 7. 0 | (1) (1) (1) 7.4 7.1 | 7. 5 6. 7 7. 2 5. 2 4. 9 | 19.0 | (1) | - 2.8 | 10.0 | 15. 1 |
| 12. 2 16. 3 20. 3 24. 0 28. 3 | 22. 5 25. 6 35. 1 | 9. 2 9. 4 13. 0 | 6.1 1 7.6 0 8.3 | 2.3 5.8 | 8.2 3.5 9.4 16.0 | 6. 5 6. 8 9. 7 11. 8 | 8. 4 9. 7 5 13. 1 | 13.8 14.0 17.8 | 11. 9 10. 8 14. 6 20. 3 | (1) 15. 1 18. 5 | , 0.3 | 6. 2 9. 9 - 12. 2 12. 2 24. 3 | 12. 7 9. 3 26. 1 11. 2 | 7. 9 15. 3 | | 11 | 7.8 6.7 13.1 11.1 23.9 |
| 5. 4. 4. 5. | L 5.5 | 3.6 | 5 2.2 4 2.7 7 3.3 | 4.1 11.5 7.9 | 6.3 4.3 7.4 | 3.7 | 4.7 7 5.0 | 4. 8 4. 8 4. 7 | 5. 8 5. 6 6. 0 7 5. 8 | (1) 3. (3. (| | 2.3 2.6 4.4 4.5 4.4 | 2.3 1.1 | 11 | 1.9 | 11 | |
| 0. 0. 0. 1. | 4 , 0.3 8 1.1 7 0.6 6 1.1 1 0.4 | 0. 0. 0. 0. | 6 0.6 7 0.6 | 0.6 | . 0.4 | 0.7 | 4 0.6 7 0.2 7 0.6 | 0.3 0.9 0.0 | 7 0.7 9 0.5 6 0.7 | (1) | (1) (1) (1) (1) 0. 4 0. 5 | 0.3 1.0 0.6 1.0 | 1.2 | : (2) | (1) (1) (1) (1) 0.2 | | 0.3 0.7 0.7 0.3 |

2 Less than one-tenth.

TABLE VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

| | | | | | | NUMBEI | OF DE | ATHS PI | ER 100,0 | 00 OF PC | PULATIO | N. | | | | |
|--|---|--|--|--|---|--|--|---|--|---|--|---|---|--|---|--|
| CAUSE OF DEATH. | Cali | ifornia. | Colo | orado. | Conr | iecticut. | Inc | diana. | l M | laine. | | | Mar | yland. | | |
| ONUSE OF PEATE. | | Rural | | Rural | | Rural | | Rura | | | 11 | otal. | w | hite. | Col | ored. |
| | Cities | dis- triets. | Cities. | dis- tricts. | Cities | dis- tricts. | Cities | dis- tricts | Cities | Rural dis- tricts. | Cities. | Rural dis- triets. | Cities. | Rural dis- tricts. | Cities. | Rura dis- trict |
| Diseases of lymphatics. 19 19 19 19 19 19 19 19 19 19 19 19 19 1 | 04 (1) 05 (1) 06 0.3 | (1) (1) (1) (1) 0.1 | (1) (1) (1) (1) | (1) (1) (1) (1) 0.3 | 0.1 0.2 0.3 | 0 3 | 0.3 0.1 0.1 0.1 | 0. 2 (2) 0. 2 0. 2 | 0.8 | 0.2 | (1) (1) (1) (1) | (1) (1) (1) (1) 0.1 | (1) (1) (1) | (1) (1) (1) (1) 0.2 | (1) (1) (1) | (1) |
| Hemorrhages | 03 (1) | (1) | (1) (1) (1) (1) | 0.3 (1) (1) | 0.1 2.8 1.6 | 0.3 3.1 1.2 | 0.1 2.4 | 0.2 2.0 2.5 | 0.6 7.3 | 2.1 | 0.6 (1) | 0.1 | 0.2 | 0.2 | 3. 1 | (1) |
| 190 190 190 | $\begin{vmatrix} 16 & 3.1 \\ 7 & 2.1 \end{vmatrix}$ | (1) (1) (1) 2.0 2.9 | 0.9 3.1 | (1) (1) 0. 5 1 0 | 1.8 1.9 1.2 | 0. 6 0. 9 1. 5 | 2 8 3.2 1.6 1.7 | 1.8 1.6 1.1 | 2. 4 1. 6 3. 9 3. 9 | 2.6 | (1) (1) 2 3 1.5 | (1) (1) (1) 3.9 1.3 | (1) (1) 1.8 1.3 | (1) (1) (1) 3. 5 1. 6 | (1) (1) (1) 5. 3 2. 1 | (1) (1) (1) 5. |
| Other diseases of circulatory system 190 190 190 190 190 | 4 (1) 5 (1) 6 | (1) (1) (1) (1) 0. I | (1) (1) (1) 0. 4 0. 4 | (1) (1) (1) | 0.1 0.2 0.1 0.1 | 0. 3 0. 3 | 0. 9 1. 0 1. 4 0. 4 | 0.8 0.2 0.7 0.4 0.5 | | 0.5 0.3 0.2 | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) |
| IV.—Diseases of respiratory system190: 190: 190: 190: 190: | $egin{array}{c cccc} 4 & (1) \\ 5 & (1) \\ 5 & 243.4 \end{array}$ | (1) (1) (1) 126. 0 162. 2 | (1) (1) (1) (251.6 292.0 | (1) (1) (1) 182. 4 184. 4 | 204. 7 195 8 202. 6 223. 1 226. 9 | 184.8 173 7 164.6 164.6 180 0 | 158. 6 179. 2 149. 8 150. 0 149. 7 | 111. 7 145. 3 131. 2 120. 4 117. 3 | 228. 1 234. 1 190. 8 225. 6 227. 3 | 180. 3 191 2 187. 7 161. 5 195. 2 | (1) (1) (1) 247. 5 | (1) (1) (1) (1) 132, 0 | (1) (1) (4) 191. 5 | (1) (1) (1) 118.3 111.6 | (1) (1) (1) 552. 2 | (1) (1) (1) 176. § |
| Diseases of nasal fossa | (1) | (1) (1) (1) (1) 0.2 0.2 | (1) (1) (1) | (1) (1) (1) (1) | 0.1 | 0.3 | 0.3 0.1 0.3 0.1 0.3 | 0.5 0.3 0.2 0.5 0.1 | 0.8 | 0.5 | (1) (1) (1) (1) 0 2 0.2 | (1) (1) (1) (1) 1.3 | (1) (1) (1) (1) (2) 0.2 | (1) (1) (1) (1) (1) (0, 2 | (1) (1) (1) (1) | (1) (1) (1) (1) (2) (3) |
| eryngitis | (1) (1) 1.5 | (1) (1) (1) 0.8 0.8 | (1) (1) (1) 0. 9 1. 7 | (1) (1) (1) 1.0 1.5 | 1. 0 0. 6 1. 4 0. 7 1. 6 | 1.8 1.2 0.9 0.9 | 0. 7 1. 4 0. 6 0. 7 0. 5 | 1. 0 1 0 0. 5 0. 7 0. 8 | 2. 4 | 0.9 2.1 0.7 1.3 0.7 | (1) (1) (1) 0.8 | 2.1 (1) (1) (1) (1) (1.3 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3 (1.3 | (1) (1) (1) 0.8 | (1) (1) (1) (1) 1.6 | 1. 0 (1) (1) (1) (1) 1. 1 | (1) (1) (1) (1) 0.6 |
| ther diseases of larynx | | (1) (1) (1) 0.8 1.5 | (1) (1) (1) 1.3 0.9 | $\begin{pmatrix} 1 \\ (1) \\ (1) \\ (1) \\ 1.5 \\ 2.0 \end{pmatrix}$ | 1.9 0.9 0.6 0.7 | 0.3 1.8 1.5 1.5 | 1. 2 1. 0 1. 5 0. 5 0. 9 | 0.8 0.8 0.7 1.0 | 1. 6 1. 6 1. 6 0. 6 2. 2 | 1. 0 0. 5 0. 2 0. 7 | 0.6 ; (1) (1) (1) 1.2 | 1. 0 (1) (1) (1) (1) (2) (1) (2) (1) (2) (1) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2 | 0.8 (1) (1) (1) 1.0 | 1.4 (1) (1) (1) (1) 1 2 | (1) (1) (1) (1) 2.1 | (1) (1) (1) |
| iseases of thyroid body | (1) (1) (1) 0.5 0.3 | (1) (1) (1) 0.3 0.3 | (1) (1) (1) 0. 4 0. 4 | (1) (1) (1) (1) | 0. 5 0. 3 0. 3 | 0. 3 0. 3 | 0. 4 0. 3 0. 3 | 0. 1 0. 4 0. 2 0. 3 | 0 8 | 1.3 0.5 0.2 0.2 | 0.5 (1) (1) (1) | 0.7 (1) (1) (1) (1) 0.1 | 0. 4 (1) (1) (1) (1) | 1.0 (1) (1) (1) (1) 0.2 | 1.0 . (1) (1) (1) (1) | (1) (1) (1) |
| cute bronchitis | (1) (1) (1) 15. 7 13. 9 | (1) (1) (1) 5. 1 7. 9 | (1) (1) (1) | (1) (1) (1) 10. 0 8. 3 | 23. 2 19. 9 20 4 22. 8 22. 2 | 21. 4 18. 8 16. 0 18. 9 12. 2 | 0. 1 12. 2 10. 4 9. 0 9. 2 9. 6 | 9. 2 8. 2 9. 5 6. 8 | 17. 1 25. 7 13. 5 18. 0 | 1. 3 17. 2 15. 9 13. 8 12. 5 | 0. 2 (1) (1) (1) 21. 5 | 0. 4 (1) (1) (1) 11. 7 | 0. 2 (1) (1) (1) (1) 16. 2 | (1) (1) (1) (1) 9. 2 | (1) (1) (1) (1) 50. 9 | 0.6 (1) (1) (1) 19.8 |
| ronic bronchitis. 1903 1904 1905 1906 1907 | (1) (1) (1) 19. 6 16. 2 | (1) (1) (1) 7. 4 12. 3 | (1) (1) (1) (1) 8. 0 9. 2 | (1) (1) (1) 3.8 | 15. 3 12. 9 14. 7 19 2 14. 4 | 23. 0 14. 9 16. 0 18. 0 | 13. 2 12. 7 11. 3 8. 8 | 6. 1 7. 9 9. 8 8. 9 | 8. 1 15. 2 11. 9 8. 4 | 15. 1 13. 2 13. 2 17. 1 11. 7 | (1) (1) (1) (20. 4 17. 7 | (1) (1) (1) (1) 8.1 | | (1) (1) (1) (1) 8.6 | 39. 7 (1) (1) (1) 40. 3 | 14. 5 |
| onchopneumonia | 1 | (1) (1) (1) 13. 4 | (1) (1) (1) (1) 24 8 | - 11 | 28. 7 26. 2 28. 3 35. 6 32. 0 | 16. 6 19. 9 19. 4 20. 5 25. 1 22. 9 | 10. 2 19. 2 23. 7 19 2 26. 3 | 8. 2 12. 7 19. 6 15. 6 12. 6 13. 9 | 26. 8 25 7 30. 1 41. 6 | 13. 2 17. 7 21. 6 21. 7 18. 8 | (1) (1) (1) 60. 0 | - 0 | 1 | , | 40. 3 29. 3 (1) (1) (1) 35. 7 30. 7 | 6. 4 8. 9 (1) (1) (1) 26. 8 |
| neumonia (lohar and unqualified) | ' | (1) (1) (1) (1) 79.8 | (1) (1) (1) (73. 2 | (1) 1 (1) 1 (1) 1 (2) 1 (32. 9 1 | 11 1 16, 4 17 2 26, 4 | 101. 9 100. 9 95. 6 86. 2 | 86. 4 108. 2 86. 4 86. 7 | 62.6 | 131.6 | 22. 9 114. 1 120. 6 118. 7 | (1) (1) (1) | (1) (1) (1) (1) 73. 9 | 40.1 | | (1) (1) (1) | 26.8 22.1 (1) (1) (1) (1) (1) (2,6 |
| ourisy | | (1) (1) (1) (1) 2. 7 3. 6 | (1) (1) (1) (1) 5. 3 | (1) (1) (1) (1) 1.5 2.8 | 6. 5 5. 9 5. 2 6. 3 6. 3 | 2. 5 4. 3 4. 5 4. 8 3. 3 | 84. 6 2. 2 2. 5 3. 6 3. 5 2. 8 | 72. 7 2. 1 1. 8 1. 9 2. 5 2. 3 | 4.9 2.4 1.6 2.3 1 7 | - 1 | (1) (1) (1) (1) 4.1 | (1) (1) (1) 3. 0 | - 1 | | 1 | 02. 6 13. 8 (1) (1) (1) (1) 3. 8 2. 5 |
| ngestion of lungs | | | (1) (1) (1) (1) (2) (3) | l' | | !! | 12. 8 8. 5 6. 8 6. 2 6. 2 | 7 7 8.8 7.9 | 8. 9 7. 2 5. 5 14. 1 8. 9 | 6.0 | a. 0 | 1.0 | (1) (1) (1) (8. 0 | (1) (1) (1) (1) 6, 7 | | 2. 5 (1) (1) (1) 5. 1 3. 2 |
| ngrene of lungs | | (1) (1) (1) (1) (1) | | 1) 1) 1) 0.3 | 0.3 0.2 0.3 0.7 1 2 | 0.3 | 0.3 0.7 0.3 0.3 | 0. 2 0. 3 0. 5 0. 4 0. 2 | 0.8 | 0. 2 0. 8 0. 2 | | - 14 | (1) (1) (1) (1) (0. 2 | (1) (1) (1) (1) (1) (1) (1) (1) | 9.4 | 3. 2 (1) (1) (1) (2) |

EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907—Continued.

| | | | | | אטא | MBER OF | DEATHS PE | ER 100,000 | OF POPUL | тіои—с с | ntinued. | | | | · | | |
|--|--|--|--------------------------------------|--|--|--|--|--|--|--|---|--|---|--|---|---|--|
| Massacl | nusetts. | Mich | igan. | New Har | npshire. | New J | ersey. | New | York. | Pennsy | vania. | Rhode | Island. | South D | akota. | Verm | ont |
| Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural dis- tricts. | Cities. | Rural . dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- triets. |
| 0.1 0.4 0.3 0.2 0.3 | 0.1 | 0.3 0.6 0.3 0.3 | 0.1 0.2 0.2 0.5 | | , | 0.3 0.5 0.2 0.2 0.2 | , 0.1 0.1 0.2 0.1 0.5 | 0.3 0.3 0.2 0.3 0.3 | 0.2 0.3 0.2 0.2 0.2 | (1) (1) (1) (1) 0.3 0.2 | (1) (1) (1) (1) 0.2 0.1 | 0.3 0.6 0.2 0.2 | | (1) (1) (2) | (1) (1) (1) (1) 0.2 | 1.9 | 0.3 0.7 0.7 |
| 2.8 1.8 2.4 1.7 2.9 | 3.8 2.0 1.6 1.6 1.5 | 2. 6 2. 3 4. 3 3. 5 3. 3 | 1.1 1.4 2.8 2.7 2.5 | 4.8 2.3 4.0 1.7 2.8 | 3.9 3.1 0.4 4.3 3.9 | 3.0 3.0 2.3 1.5 1.8 | 2.1 2.5 1.0 1.3 1.2 | 1.7 1.8 1.3 1.4 1.6 | 2.6 2.7 1.7 2.1 1.3 | (1) (1) (1) (2, 4) 1.9 | (1) (1) (1) 1.7 1.9 | 1.6 1.9 0.6 0.5 0.7 | 2.6 0.6 1.9 | (3) | (1) (1) (1) 1.1 2.6 | 4.0 2.0 3.8 11.3 | 4.0 4.1 2.4 2.7 2.7 |
| 0.1 (2) 0.1 (2) | 0 3 0.1, | 0.1 | 0.3 0.4 0.4 0.2 0.2 | 0.6 | 0.4 | 0.2 0.1 | 0.1 0.1 | 0.1 0.1 (2) 0.1 0.1 | 0.3 0.2 0.2 (2) | (1) (1) (1) (2) | (1) (1) (1) (1) (0.1) (0.1) | | | (1) (2) | (1) (1) (1) | 2.0 | 0.3 |
| 233. 7 218. 6 218. 5 218. 3 230. 5 | 181. 7 180. 7 178. 4 161. 2 186. 3 | 190. 1 172. 5 171. 0 183. 6 196. 1 | 1 | 210. 5 204. 0 201. 1 198. 9 212. 4 | 196. 1 178. 4 161. 2 171. 8 189. 3 | 249. 1 303. 6 238. 8 266. 8 271. 1 | 161. 3 193. 0 165. 0 163. 2 180. 7 | 289. 1 335. 7 266. 9 278. 8 290. 2 | 160. 2 164. 3 165. 3 151. 9 178. 5 | (1) (1) (1) 229. 8 232. 6 | (1) (1) (1) 173. 2 179. 5 | 275. 4 247. 4 258. 6 245. 0 239. 9 | 221. 6 234. 7 248. 5 219. 4 191. 6 | (1) (1) (1) 78.8 137.6 | (1) (1) (1) 80. 5 101. 4 | 276.8 210.1 248.1 226.1 214.2 | 192. 2 208. 6 220. 7 209. 9 221. 0 |
| 0.2 0.2 0.2 0.2 0.2 | | 0.1 0.3 0.2 | 0.8 | 0.6 | 0.8 0.4 1.2 | 0.1 0.1 | 0.1 | (2) 0.1 0.1 0.1 (2) | (2) 0.3 0.5 0.3 0.1 | 0.4 | (1) (1) (1) 0. 4 0. 4 | 0.3 | | (1) (1) | (1) (1) (1) (1) 0. 2 0. 4 | 1.9 | 0.3 0.3 0.7 |
| 1.2 1.0 0.6 0.7 1.0 | 1.4 1.1 1.6 0.8 | 0.8 1.0 0.8 1.4 0.7 | 0.8 0.6 0.6 1.0 0.9 | 1.8 1.2 4.0 2.2 | 1.6 1.2 0.4 0.4 | 2.3 1.7 1.5 0.8 1.1 | 1.3 1.1 0.9 1.4 1.5 | 1.1 1.1 0.6 0.7 0.6 | 1.1 1.0 0.9 0.9 1.3 | (1) (1) (1) 0.9 0.9 | (1) (1) (1) 1.1 1.1 | 3.3 1.9 0.3 0.7 1.0 | 1.1 | (1) (1) (1) | (1) (1) (1) (1) 0.9 0.4 | 2.0 1.9 1.9 | 1.4 1.0 0.3 1.7 2.0 |
| 1.3 1.3 1.0 1.1 1.1 | | 0.9 1.0 1.3 1.4 | | 4.2 2.9 1.2 5.1 - 2.2 | 0. 4 1. 2 0. 4 1. 6 0. 4 | 1.8 1.8 1.5 1.2 1.4 | 1 | 1.1 1.2 0.9 0.8 0.8 | 0.7 0.5 1.0 0.9 0.5 | (1) (1) (1) (1) 1.4 1.2 | (1) (1) (1) 1.8 1.6 | 1.0 1.3 0.6 1.2 1.2 | 2.6 1.9 3.1 1.1 | .(3) | (1) (1) (1) (1) (1) (1) | 2.0 | 1.0 1.7 0.3 2.4 0.7 |
| 0. 4 0. 3 0. 2 0. 3 0. 3 | 1 | 0. 6 0. 3 0. 4 0. 5 | 0.1 | 0.6 | 0.4 0.8 0.8 | 0.2 0.2 0.2 0.1 0.1 | 0.1 0.2 0.1 | 0.2 0.4 0.3 0.3 0.3 | 0.5 0.2 0.4 0.3 0.3 | (1) (1) (1) (1) 0.2 0.2 | (1). (1) (1) 0.4 0.2 | 0.3 | 0.6 | 83 | (1) | 1.9 | 0.7 |
| 23.8 22.4 21.7 21.9 21.6 | | II . | | 26. 2 28. 1 19. 0 21. 0 | | 20.8 24.0 20.0 20.3 15.6 | 14. 0 12. 8 12. 0 12. 4 13. 3 | 29. 3 32. 1 25. 9 26. 5 24. 3 | 15. 4 12. 1 12. 6 11. 8 | | (1) (1) (1) 13.8 12.9 | 44. 6 33. 7 29. 5 26. 1 23. 1 | 26. 5 24. 7 26. 0 21. 6 14. 6 | (1) (1) (1) (1) 7.6 | | 36.1 17.6 34.6 30.1 12.9 | 21. 2 |
| 19. 4 17. 8 16. 6 14. 4 | 15.2 18.9 22.1 11.9 | 13. 14. 13. 15. | 11.6 6 14.6 0 13.5 2 13.8 | 17.9 11.1 11.5 14.7 | | | 11.7 10.8 10.9 9.9 | 15. 5 14. 7 13. 2 | 13.8 13.8 13.5 10.3 | (1) (1) (1) (1) 13. 6 | (1) (1) (1) (1) 8.3 9.2 | 19. 7 18. 3 15. 4 12. 9 14. 8 | 12.3 18.3 18.0 11.4 7.8 | (1) (1) (1) 38. 2 | | "- | 20. |
| 33. 32. 30. 35. 37. | 22. 0 21. 5 1 21. 2 22. 7 | 33. 26. 26. 33. | 3 18.0 1 18.4 2 16.4 3 14.5 | 21. 5 27. 6 1 35. 1 7 28. 5 | 16.5 18.4 | 42.3 48.3 43.5 55.9 | 23. 5 29. 5 7 26. 0 21. 5 25. 2 | 70. 5 79. 1 70. 3 83. 3 92. 2 | 19.9 20.9 22.2 20.7 27.5 | (1) (1) (1) 51. 4 50. 9 | (1) (1) (3) (3) (3) (3) (3) | 50.2 44.3 45.3 50.9 | 9 35.2 | (1) (1) (1) (1) 15.8 | (1) (1) (1) (1) 6. 4 12. 7 | 30. 1 27. 5 26. 9 13. 2 27. 7 | 24. 25. 28. |
| 133. 126. 131. 128. 132. | 6 109. 4 4 105. 9 5 107. 3 | 94. 86. | 0 74.0 9 77.0 3 68.6 6 66.1 | 127.6 | 122. 2 104. 7 105. 6 102. 3 | | 3 118.9 1 94.9 | 146.8 185.4 136.3 136.4 | 88.0 97.9 98.6 | 117. 121. | 4 102.8 | 146. | 3 129.8 9 132.8 1 150.0 9 139.8 1 115.4 | (1) (1) (1) (2) 63. (4) 76. (4) | 1 68.6 | 153.3 | 143. 123. 138. |
| 5. 5. 6. 5. 5. | 2 3.9 3 4.6 2 2.8 | 3. 3. 3. 3. 4. | 7 2. 7 3. 5 3. 4. | 7 3. 4. 1 1 2. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. | 4.3 7 2.3 9 2.3 4 5.1 | 4. 6. 6. 5. | 5 3.3 0 4.0 2 3.0 2 2.5 | 6.9 | 9 3.4 4 3.1 4 3.1 | 5. | 0.0 | , 11 | $\begin{array}{c c} 0 & 2.8 \\ 6 & 7.8 \end{array}$ | 7.0 | | 8. 0 2. 0 7. 3 3. 8 1. 8 | 3. |
| 8. 6. 5. 6. 8. | 3 5.4 3 7.2 2 4.3 2 3. | 4 6. 2 6. 4 9. 7 6. | 9 5. | 7 6. 2 8. 2 6. 6. | 5.9 3 10.6 3 6.3 2 8.6 2 8.6 | 14. 11. 12. | 1 9.8 1 9.6 | 5. 4. | 9 8. | · · | • | 1. 3. 1. 2. 3. | 0 0.6 2 3.2 9 1.9 2 2.3 9 2.3 | 2 (1) 2 (1) 7: | l | | 8 L |
| 0. 0. 0. 0. | | a | 5 0. 7 0. 6 0. 5 0. | 3 | 0. 6 0. 8 | <u> </u> | 5 0.8 1 0.4 3 0.5 | 1 0. 2 0. | 4 0. 6 0. 7 0. 8 0. 3 0. | (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) | 5 0.3 5 0.4 | 0. | | (1). (1) (1) | (1) (1) (1) (1) (0.5 | 2. | 0. |

² Less than one-tenth.

TABLE VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

| | | | | | N | UMBER | OF DEA | THS PE | R 100,000 | OF POP | ULATION | ٧. | | | | |
|--|--|--|--|---|--|---|---|---|---|---|--|---|--|--|--|--|
| | Calif | ornia. | Colo | rađo. | Conne | ecticut. | Ind | ıana. | Ма | ine. | | | Mary | rland. | | |
| CAUSE OF DEATH. | | Rural | | Rural | | Damel | | | | | То | tal. | Wi | nite. | Cole | ored. |
| | Cities. | dis- tricts. | Cities. | dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. |
| Asthma. 1903 1904 1905 1906 1907 1907 | (1) | (1) (1) (1) (1) 3.7 4.9 | (1) (1) (1) 7. 1 7. 9 | (1) (1) (1) (3, 6 4, 3 | 1. 4 3. 1 3. 2 1. 3 2. 3 | 1.2 0.9 0.6 1.5 1.5 | 3. 6 4. 6 4. 0 3. 9 3. 7 | 2. 3 2. 8 2. 0 3. 1 2. 7 | 0.8 2.4 1.6 2.3 3.9 | 4. 0 3. 3 1. 5 3. 2 2. 4 | (1) (1) (1) 6. 2 4. 2 | (1) (1) (1) (2. 8 2. 2 | (1) (1) (1) 4. 3 3. 6 | (1) (1) (1) (1) 2.5 1.9 | (1) (1) (1) 17.0 | (1) (1) (1) (3.8 |
| Emphysema. 1903 1909 1906 1900 1907 1907 | {1} (1) | (1) (1) (1) (1) 0. 1 0. 8 | (1) (1) (1) (1) 0.9 0.4 | (1) (1) (1) 0. 5 0. 8 | 1.7 0.2 0.3 0.3 0.1 | 0. 6 0. 3 0. 6 | 1. 0 0. 9 0. 4 | 0.5 0.5 0.6 0.2 0.3 | 0.8 0.8 0.6 0.6 | 0.5 0.2 0.3 0.7 0.2 | (1) (1) (1) (1) (1) | (1) (1) (1) (1) 0.3 0.3 | (1) (1) (1) (1) 0. 4 | (1) (1) (1) (1) 0.4 0.4 | 7. 3 (1) (1) (1) (1) | 3. 2 |
| Hemorrhage of lungs | (1) | (1) (1) (1) 2. 3 3. 1 | (1) (1) (1) (3, 1) 4, 4 | (1) (1) (1) 1.3 1.8 | 1 1 0. 2 0. 6 0. 9 1. 2 | 0. 9 0. 9 0. 6 0. 3 0. 6 | 2. 4 1. 7 2. 8 2. 0 2. 1 | 1. 2 1. 5 1. 3 1. 4 1. 5 | 6. 4 1. 6 2. 3 2. 2 | 0.9 1.7 1.9 1.9 | (1) (1) (1) 4. 4 3. 7 | (1) (1) (1) (1) 0.7 0.4 | (1) (1) (1) (1) 3.7 2.7 | (1) (1) (1) (1) 0.8 0.6 | (1) (1) (1) 8.5 9.4 | (1) (1) (1) (1) 0.6 |
| Other diseases of respiratory system | (1) (1) (1) 1. 6 2. 9 | (1) (1) (1) 2. 4 3 0 | (1) (1) (1) 3. 1 2. 6 | (1) (1) (1) 3. 6 7. 3 | 1. 6 1. 1 2. 0 1. 0 1. 6 | 0 9 3.0 0.6 0.6 1.2 | 3. 4 2. 8 2. 9 1 6 2. 2 | 2. 9 3. 0 2. 4 2. 2 2. 0 | 2 4 0.8 1 6 0.6 0.6 | 2. 2 2. 1 1. 4 1. 7 2 0 | (1) (1) (1) 0.8 1.8 | (1) (1) (1) 1.9 1.5 | (1) (1) (1) 0.8 1.7 | (1) (1) (1) 2. 0 1. 2 | (1) (1) (1) (1) 1. 1 2. 1 | (1) (1) (1) (1) 1.9 2.5 |
| V.—Diseases of digestive system1903 1904 1905 1906 1907 | (1) (1) (1) 212. 5 207. 6 | (1) (1) (1) 125. 6 138. 2 | (1) (1) (1) 209. 5 221. 7 | (1) (1) (1) 171. 4 187. 4 | 207. 1 224. 8 238. 5 236. 8 242. 5 | 161. 3 172. 8 184. 8 188. 8 177 0 | 177. 1 189 8 167. 2 . 183. 3 176. 3 | 140 2 146. 4 157. 7 155. 2 146. 9 | 179 4 165. 9 179. 7 216. 0 197. 3 | 151 0 151. 4 183. 1 181. 7 132. 4 | (1) (1) (1) 215. 9 248. 5 | (1) (1) (1) 153. 3 160. 7 | (1) (1) (1) 204. 0 232. 5 | (1) (1) (1) 151. 5 162. 0 | (1) (1) (1) 280. 9 335. 7 | (1) (1) (1) 159. 3 156. 2 |
| Diseases of mouth. 1903 1904 1905 1906 1907 | (1) (1) (1) 0.8 0.7 | (1) (1) (1) 0 3 0.9 | (1) (1) (1) 0. 9 1. 3 | (1) (1) (1) 0 8 1 0 | 0.6 1.1 0.8 0.9 1.3 | 0. 3 0. 3 0. 9 0. 3 0. 6 | 1. 0 0. 9 1. 0 0. 9 0. 5 | 0 7 0.8 0.6 0.8 0.8 | 0. 8 1. 6 0. 6 | 0. 7 0. 5 0. 6 0. 7 | (1) (1) (1) 1.2 1.0 | (1) (1) (1) (2) 2.2 | (1) (1) (1) 1.0 1.2 | (1) (1) (1) 1.6 1.6 | (1) (1) (1) 2. 1 | (1) (1) (1) 4. 5 4. 4 |
| Tonsilitis | (1) (1) (1) 1. 4 2. 0 | (1) (1) (1) 1.0 1.2 | (1) (1) (1) 2.7 3.5 | $ \begin{array}{c} (1) \\ (1) \\ (1) \\ 1 \\ 3 \\ 3 \end{array} $ | 1.8 0.5 0.3 0.7 0.9 | 0.6 0.6 1.2 1.5 | 0.7 0.9 0.4 1.1 | 1 3 1.2 1.3 1.1 1.4 | 0. 8 1. 6 | 1. 9 0. 8 0. 7 0. 7 0. 2 | (1) (1) (1) 1. 3 0. 2 | (1) (1) (1) 1. 2 1 0 | (1) (1) (1) 1. 2 0. 2 | (1) (1) (1) (1) 0 6 1.0 | (1) (1) (1) 2.1 | (1) (1) (1) 3. 2 1. 3 |
| Other diseases of pharynx | (1) (1) (1) (1) 0.5 0.8 | (1) (1) (1) (1) 0.7 0.3 | (1) (1) (1) 0. 4 2. 2 | (1) (1) (1) 0.3 0.5 | 0 2 0 8 0 3 0 1 | 0 6 0.9 0.3 0.9 | 0. 9 0. 6 0. 5 0. 7 | 0.3 0.3 0.8 0.6 0.7 | 0.8 0 8 0 8 1.7 1.1 | 1 7 1. 4 1. 4 0 9 0. 6 | (1) (1) (1) (1) 0.7 0.5 | (1) (1) (1) 0. 4 0. 1 | (1) (1) (1) 0 8 0.6 | (1) (1) (1) (1) (0, 4) (0, 2) | (1) (1) (1) | (1) (1) (1) 0.6 |
| Diseases of esophagus. 1903 1904 1905 1906 1907 | (1) (1) (1) (1) 0.1 0.3 | (1) (1) (1) 0 2 | (1) (1) (1) (1) 0.9 0.9 | (1) (1) (1) (1) | 0.3 0.3 0.4 0.3 | 0.6 | 0. 4 0. 3 0. 3 0 5 | 0. 2 0. 2 0. 2 0. 2 0. 2 0. 5 | | 0. 2 0. 5 0. 3 0. 4 0. 2 | (1) (1) (1) 0 3 | (1) (1) (1) (1) 0. 1 0 1 | (1) (1) (1) (1) 0. 4 | (1) (1) (1) (1) | | (1) (1) (1) (1) 0.6 |
| Ulcer of stomach 1903 1904 1905 1906 1907 | (1) (1) (1) 7 2 7.7 | (1) (1) (1) 3. 2 3. 3 | (1) (1) (1) 9 3 8.3 | (1) (1) (1) 2 3 5. 5 | 2.5 2.6 4 0 3 4 2.8 | 1. 2 1. 5 2. 7 3. 9 2. 7 | 2 2 2.6 2.9 2.2 3.3 | 2. 1 2. 2 1. 9 2. 7 2. 7 | 1. 6 1. 6 4 8 3. 9 5 0 | 1. 9 3. 4 2. 4 2. 4 2. 0 | (1) (1) (1) (1) 3. 1 2. 8 | (1) (1) (1) 1.8 1.6 | $ \begin{array}{c c} (1) \\ (1) \\ (1) \\ 2.9 \\ 2.9 \end{array} $ | (1) (1) (1) (2. 0 1. 6 | (1) (1) (1) 4.2 2.1 | (1) (1) (1) 1. 3 1. 9 |
| Gastritis 1903 1904 1905 1906 1906 1907 1907 | (1) (1) (1) 10 5 10.8 | (1) (1) (1) 7. 8 9 6 | (1) (1) (1) 12 4 12.7 | (1) (1) (1) 9. 2 10. 5 | 14. 6 16. 5 12. 8 14. 1 12. 3 | 18 1 14. 3 14. 2 17. 4 14. 0 | 14. 3 13. 0 10. 9 10. 8 10. 0 | 11. 3 8 9 10. 0 10 8 9. 1 | 8. 1 11. 2 7 1 7 3 7 8 | 11. 0 11. 7 12 3 7. 1 9. 5 | (1) (1) (1) 14.6 14.3 | (1) (1) (1) (1) 8 7 10 1 | (1) (1) (1) (1) 11. 3 11. 1 | (1) (1) (1) (1) 9. 4 10. 3 | (1) (1) (1) (32. 9 31. 4 | (1) (1) (1) 6. 4 9. 5 |
| Other diseases of stomach 1903 1904 1905 1906 1907 | (1) (1) (1) 3.8 5.3 | (1) (1) (1) 4. 4 6. 0 | (1) (1) (1) 9 3 9.2 | (1) (1) (1) 6.9 5.8 | 6. 5 6. 8 7. 4 8 0 6. 3 | 6. 7 10 0 10. 6 11. 4 10. 7 | 8. 4 6. 8 5. 8 10. 4 8. 4 | 7 1 6.9 9.2 8.8 7.8 | 6. 5 13 7 12. 7 12. 4 14. 4 | 10 3 9 9 10 9 11.2 14.7 | (1) (1) (1) (1) 11. 3 14. 1 | (1) (1) (1) 13 5 15. 3 | (1) (1) (1) 11. 3 13. 6 | (1) (1) (1) 12. 7 14. 6 | (1) (1) (1) (1) 11. 7 16. 7 | (1) (1) (1) 15. 9 17. 7 |
| Dentition 1903 1904 1905 1906 1907 | (1) (1) (1) (1) 0. 4 | (1) (1) (1) (1) 0. 4 | (1) (1) (1) | (1) (1) (1) | 0 2 0.2 0.1 . | 0.3 | 0.1 | 0. 2 0 2 0 3 0. 2 0 3 | | 0. 2 0. 2 | (1) (1) (1) 0.5 1 0 | (1) (1) (1) 0.6 0.3 | (1) (1) (1) 0. 6 0. 6 | (1) (1) (1) (1) 0.4 | (1) (1) (1) (1) 3. 1 | (1) (1) (1) 1.3 1.3 |
| Diarrhea and enteritis 1903 1904 1905 1906 1907 | (1) (1) (1) 93. 4 76. 5 | (1) (1) (1) 54. 7 53. 7 | (1) (1) (1) 81. 1 92. 1 | (1) (1) 95. 9 | 146.7 | 81. 4 89. 6 100. 4 102. 9 103. 1 | 84 1 86. 7 74. 7 86. 7 86 8 | 69. 5 75. 1 80 6 77. 7 73. 6 | 86. 9 68. 9 94. 2 122. 6 103. 4 | 72. 9 68 8 96. 6 108. 8 56. 1 | (1) (1) (1) 128. 6 153. 9 | (1) (1) (1) 91. 7 101. 6 | (1) (1) (1) 120. 1 140. 3 | (1) (1) (1) 92. 3 102. 3 | (1) (1) (1) 174. 9 228. 0 | (1) (1) (1) 89. 9 99. 3 |
| ntestinal parasites | (1) (1) (1) (1) | (1) (1) (1) (0.2 (0.1) | (1) (1) (1) | (1) (1) (1) (0.3 | 0.2 | 0.3 | 0.1 | 0. 2 0. 2 0. 1 0. 2 0. 2 | | 0. 2 0. 2 0. 3 | (1) (1) (1) | (1) (1) (1) 0.3 0.7 | (1) (1) (1) | (1) (1) (1) (1) 0. 4 0. 4 | (1) (1) (1) | (1) (1) (1) 1.9 |

EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907—Continued.

| - | | | | | NUM | BER OF I | DEATHS PE | R 100,000 | OF POPUL | ATION—CO | ntinued. | | | | | , | == |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|------------------------------------|---------------------------------------|--|--|
| Massacl | husetts. | Mich | igan. | New Ha | mpshire. | New J | Jersey. | New | York. | Pennsy | Ivania. | Rhode | Island. | South I | Dakota. | Vern | nont. |
| Cities. | Rural districts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- triets. |
| 2.4 1.3 1.9 1.6 | 3.3 2.3 2.1 1.7 1.7 | 3.6 5.7 5.4 5.1 4.3 | 3.3 3.2 3.5 3.5 3.5 3.4 | 1. 8 0. 6 2. 3 3. 4 4. 5 | 2. 8 5. 1 0. 4 2. 7 2. 7 | 2.6 3.3 2.7 3.4 2.9 | 2. 5 2. 8 2. 2 0. 8 1. 7 | 3.3 3.2 2.3 1.9 | 2.2 1.6 1.9 1.9 | (1) (1) (1) (1) 5. 0 4. 2 | (1) (1) (1) 3.8 3.8 | 3. 3 2. 2 2. 8 3. 5 2. 4 | 1.9 1.3 5.6 2.3 5.6 | (1) (1) (1) | (1) (1) (1) 2. 0 2. 4 | 2.0 5.9 1.9 3.8 3.7 | 1.7 1.7 1.3 1.7 2.0 |
| 0.3 0.1 0.2 0.2 0.2 | 0. 4 0. 3 0. 3 0. 3 0. 1 | 0.5 0.1 0.9 1.0 0.8 | 0.6 0.5 0.5 0.2 0.5 | 0.6 1.1 | 0. 4 0. 4 | 1.1 0.8 0.6 0.8 0.9 | 0. 1 0. 6 0. 5 0. 4 0. 2 | 1.2 0.8 0.6 0.6 0.6 | 0. 2 0. 4 0. 2 0. 2 0. 5 | (1) (1) (1) 0.4 0.5 | (1) (1) (1) 0.3 0.5 | 0.7 0.9 0.2 0.2 | 0.6 1.9 | (1) (1) (1) | (1) (1) (1) 0.2 | 1.9 | 0. 7 0. 3 |
| 2. 1 1. 4 1. 7 1. 5 1. 0 | 0. 4 0. 6 1. 6 1. 6 1. 4 | 3.2 1.5 2.3 2.9 1.8 | 1.3 1.7 1.9 1.6 1.3 | 1. 2 1. 7 0. 6 | 0. 4 0. 4 0. 4 2. 0 1. 2 | 3. 4 3. 8 3. 1 2. 1 3. 4 | 3. 2 1. 9 2. 7 2. 0 2. 6 | 2.5 1.9 1.9 1.5 0.7 | 1.9 1.8 1.7 1.3 0.6 | (1) (1) (1) 1. 4 1. 4 | (1) (1) (1) 1.8 1.3 | | 3.1 | (1) | (1) (1) (1) 0.9 0.2 | 10.0 | 1.7 2.0 0.3 2.4 1.0 |
| 1.6 1.6 1.0 1.0 | 1. 2 0. 9 0. 9 1. 1 1. 3 | 3.7 3.1 3.2 2.1 2.9 | 2. 3 2. 5 2. 0 1. 5 1. 7 | 1. 2 1. 2 1. 1 2. 8 | 0.8 2.3 1.2 1.2 1.6 | 2.1 0.9 1.1 1.5 1.9 | 2. 3 1. 3 0. 9 0. 7 2. 0 | 2.2 1.4 1.6 1.2 1.0 | 1. 5 1. 1 0. 9 0. 6 0. 8 | (1) (1) (1) (2, 1) 2, 4 | | 0.7 0.3 0.6 0.5 0.5 | 0.6 0.6 1.1 | (1) | (1) (1) (1) 1.5 2.6 | 6.0 1.9 1.9 1.8 | 2. 4 2. 4 1. 3 0. 7 0. 3 |
| 208. 8 203. 8 220. 5 212. 7 222. 3 | 139. 4 142. 4 160. 9 153. 3 156. 3 | 202. 0 190. 6 207. 1 241. 2 191. 3 | 162. 5 162. 2 182. 9 197. 5 142. 4 | 240. 3 228. 0 256. 4 251. 6 221. 3 | 144. 3 152. 6 169. 8 183. 9 136. 3 | 208. 3 251. 1 235. 0 236. 8 243. 1 | 134. 4 159. 2 153. 6 152. 5 154. 6 | 207. 1 239. 0 235. 7 237. 6 241. 2 | 135. 1 144. 4 156. 9 161. 4 152. 0 | (1) (1) (1) 277. 0 248. 7 | (1) (1) (1) 224.5 209.6 | 285. 6 236. 5 240. 4 264. 4 250. 8 | 245. 5 229. 6 210. 1 238. 7 200. 5 | (1) (1) (1) 39.4 129.9 | (1) (1) (1) 113. 0 127. 3 | 250. 8 216. 0 251. 9 280. 7 210. 5 | 156. 5 151. 1 160. 8 181. 0 140. 6 |
| 0.4 0.5 0.6 0.5 0.7 | 0.3 0.1 0.7 0.7 0.6 | 1.4 0.5 0.8 0.5 0.8 | 1.0 1.0 0.7 0.8 0.6 | | 0. 4 0. 8 0. 4 | 0.9 0.3 0.9 0.9 0.8 | 0.7 0.6 0.3 0.6 0.8 | 0.6 0.9 0.5 0.6 0.4 | 0.5 0.7 0.7 0.8 0.5 | (1) (1) (1) (1) 1.0 0.8 | (1) (1) (1) (1) 0.9 1.1 | 0.7 0.6 0.6 1.5 0.2 | .0.6 0.6 1.2 | E3 23 | (1) (1) (1) 0.7 0.4 | 1.9 | 0.3 0.3 0.3 0.7 1.0 |
| 0.4 0.7 0.7 0.6 1.1 | 0.9 0.9 1.6 1.1 0.7 | 0.9 0.9 0.3 1.2 0.5 | 1.6 1.8 1.0 0.9 2.0 | 0.6 0.6 2.3 1.1 | 0.8 1.6 1.2 2.0 0.4 | 0. 4 0. 6 0. 5 0. 5 0. 8 | 0.8 0.7 1.1 1.1 0.8 | 0.6 0.8 0.6 0.6 0.7 | 0.9 1.2 0.9 0.8 1.0 | (1) (1) (1) 1.0 0.8 | (1) · (1) (1) 1. 4 2. 0 | 0.7 1.3 0.6 0.2 1.7 | 1.9 0.6 0.6 | (1) | (1) (1) (1) 1.5 1.3 | 1.9 1.8 | 0.3 0.7 0.7 |
| 0.6 0.8 0.7 0.6 0.5 | 0.4 0.6 0.6 0.6 0.6 | 0.1 0.4 0.5 0.7 1.2 | 1.1 1.0 1.1 1:0 0.8 | 0.6 1.7 2.3 1.1 | 1.6 1.2 0.4 2.0 0.8 | 0.5 1.1 0.4 0.6 1.1 | 0.1 1.1 0.1 0.7 0.6 | 0.6 0.7 0.5 0.8 0.9 | 0.5 1.0 0.8 0.7 1.0 | (1) (1) (1) (1) 0.6 0.4 | (1) (1) (1) 0.4 0.5 | 0.7 0.3 1.2 0.2 | 0.6 1.1 | (1) (1) | (1) (1) (1) 0.2 0.6 | | 0.3 0.3 1.7 0.7 0.7 |
| 0. 4 0. 6 0. 4 0. 4 0. 4 | 0. 3 0. 6 0. 4 0. 3 | 0. 4 0. 3 0. 4 0. 3 0. 6 | 0.3 0.2 0.3 0.1 0.5 | 0.6 | 0.4 | 0.4 0.2 0.3 0.1 0.3 | 0.1 0.1 0.2 0.1 0.2 | 0. 4 0. 4 0. 4 0. 4 0. 3 | 0.3 0.3 0.2 0.3 0.3 | (1) (1) (1) 0. 4 0. 4 | (1) (1) (1) 0.2 0.4 | 0.5 | 0.6 | (1) (1) | (1) | | 0.3 0.7 0.3 0.7 0.3 |
| 2.6 2.7 2.6 3.9 3.4 | 2.0 2.6 3.6 2.1 3.6 | 2.9 2.8 3.4 3.2 5.2 | 3.7 | 1.2 5.9 4.0 2.8 2.8 | 2. 4 3. 1 3. 9 3. 9 5. 1 | 2. 6 2. 8 2. 8 3. 6 3. 5 | 1.5 2.5 2.2 1.8 1.9 | 3.1 3.6 3.5 3.7 4.2 | 2.8 2.9 2.5 3.0 2.7 | (1) (1) (1) 4.0 2.7 | (1) (1) (1) 1. 9 2. 2 | 1.6 5.1 2.8 4.2 3.2 | 1.3 1.9 2.5 6.8. 4.5 | E) | (1) (1) (1) 2.6 2.4 | 8.0 7.9 5.7 | 6.7 2.4 4.0 6.1 3.4 |
| 9.5 9.4 9.0 8.4 8.7 | 11. 1 9. 2 8. 7 8. 9 7. 7 | 11.9 9.9 8.4 10.8 7.9 | 9. 2 11. 7 10. 7 10. 5 8. 7 | 15.5 13.5 16.1 15.3 9.5 | 11. 8 12. 5 14. 5 8. 6 8. 2 | 14.5 14.1 11.3 10.7 10.1 | 13. 6 12. 5 9. 7 10. 5 9. 0 | 8.2 7.8 7.9 6.7 5.7 | 12. 6 10. 5 11. 5 10. 3 9. 9 | (1) (1) (1) 13.0 11.1 | (1) (1) (1) 12.0 12.5 | 15.8 11.9 6.9 8.2 8.8 | 11.0 10.1 3.1 12.5 9.0 | (1) (1) | (1) (1) (1) 3.5 5.2 | 26. 1 11. 8 13. 5 11. 3 14. 8 | 12. 5 11. 8 13. 1 15. 1 7. 4 |
| 5. 7 6. 0 6. 6 6. 9 8. 9 | 6. 1 7. 6 8. 5 9. 6 5. 6 | 8.0 8.5 8.9 13.6 11.3 | 8.0 7.1 9.3 11.0 8.3 | 6.6 7.6 8.6 7.4 15.1 | 14. 1 7. 4 12. 1 15. 6 12. 9 | 5.1 5.4 5.7 6.0 5.7 | 5.8 · 7.5 6.9 7.0 9.2 | 4. 4 5. 1 5. 0 5. 3 5. 2 | 10.5 11.1 11.2 11.2 11.5 | (1) (1) (1) (1) 9.8 9.4 | (1) (1) (1) 10.1 11.7 | 12. 5 20. 2 18. 5 21. 4 13. 4 | 18.7 13.3 16.7 25.0 12.3 | (1) (1) (1) - | (1) (1) (1) 6.7 | 14.1 5.9 13.5 17.0 . 1.8 | 6.7 14.5 7.4 10.1 3.7 |
| 0.4 0.3 0.4 0.6 0.3 | 0.3 0.6 0.1 | 0.5 0.3 0.1 0.7 0.2 | 0.5 0.3. 0.1 0.5 0.3 | 0.6 1.2 2.3 3.9 | | 0. 4 0. 5 0. 3 0. 5 0. 7 | 0. 5 0. 4 1. 0 | 0. 4 0. 3 0. 4 0. 3 0. 3 | 0. 2 0. 1 0. 5 | (1) (1) (2) 0.9 0.9 | (1) (1) (1) 0.5 0.6 | 1.3 0.3 0.2 | 0.6 1.1 | £3 | (1) (1) (1) 0.2 | | 0.3 0.3 0.3 0.3 |
| 131. 0 126. 8 140. 6 132. 8 138. 7 | 72. 7 74. 1 91. 6 85. 6 92. 0 | 104.0 95.7 108.4 130.3 91.9 | 78. 3 73. 7 93. 1 109. 7 56. 2 | 158. 0 141. 8 165. 9 153. 6 128. 2 | 613 65. 1 75. 9 92. 1 51. 8 | 114. 5 157. 9 146. 6 151. 5 156. 0 | 70. 6 56. 4 92. 5 94. 5 93. 5 | 124. 3 152. 9 152. 0 151. 0 158. 2 | 51. 3 61. 7 75. 8 78. 4 71. 5 | (1) (1) (1) (1) 177. 7 156. 0 | (1) (1) (1) 148. 8 129. 1 | 182. 1 143. 1 150. 9 160. 5 166. 5 | 161.5 160.7 142.5 144.4 133.3 | (1) (1) (1) | (1) (1) (1) 55.8 67.1 | 126. 4 111. 9 150. 0 179. 0 123. 7 | 64.7 57.9 73.0 85.4 65.2 |
| (2) 0. 2 0. 2 0. 2 | 0.1 0.1 0.1 | 0.1 0.1 0.1 | 0.3 0.2 0.3 0.3 0.4 | | 0.4 | 0.2 | 0. 1. 0. 1 0. 4 | (2) 0.1 0.1 0.1 0.1 | 0.3 0.1 0.2 0.1 0.2 | (1) (1) (1) (0.1 | (1) (1) (1) 0.5 0.2 | 0.3 0.3 | | (1) (1) (1) | (1) (1) (1) 0.2 | | 0.7 |

Table VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

| , | | | | | 1 | NUMBER | OF DEA | ATHS PE | R 100,00 | 0 OF PO | PULATIO | N. | | | === | · <u> </u> |
|--|--|--|---|--|---|--|---|--------------------------------------|--|--|--|--|---------------------------------------|---|---|-------------------------------------|
| | Cali | fornia. | Colo | rado. | Conn | ecticut. | Inc | liana. | Ma | aine. | | • | Mary | land. | ********** | |
| CAUSE OF DEATH. | | Rural | | Rural | | Rural | | | | | To | otal. | W | nite. | Col | ored. |
| | Cities | dis- tricts. | Cities. | dis- tricts. | Cities. | dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- triets. | Cities. | Rural dis- triets. | Cities. | Rural dis- tricts |
| Hernia 19 19 19 19 19 |)4 (1))5 (1))6- 8.5 | (1) (1) (1) 2. 6 3. 8 | (1) (1) (1) 5.8 | (1) (1) (1) (1) 1.0 | 4.3 5.7 4.1 6.0 | 3. 7 3 3 2. 7 3. 3 | 2. 5 4. 9 3. 6 2. 6 | 2. 6 2. 8 2. 1 2. 5 | 2. 4 6. 4 2. 4 3. 4 | 3 1 2.7 3.9 1.9 | (1) (1) (1) 4.9 | (1) (1) (1) | (1) (1) (1) (1) 5. 1 | (1) (1) (1) (1) 1.2 | (1) (1) (1) (1) 4.2 | (1) |
| Obstruction of intestines 190 190 190 190 190 190 190 | 3 (1) 4 (1) 5 (1) 6 11.7 | (1) (1) (1) (1) 8.2 | 3. 1 (1) (1) (1) (1) 14. 6 | 3. 5 (1) (1) (1) 11. 5 | 8.6 10.7 10.5 8.6 | 3.3 2.7 9.5 9.7 8.4 7.8 | 5.1 11.0 11.0 9.3 13.2 | 2.1 7.5 7.2 9.8 9.7 | 5. 6 12. 2 8. 0 15. 8 12. 4 | 2. 6 8. 1 8. 7 8. 4 9. 1 | 5. 4 (1) (1) (1) (1) 8. 6 | 1. 2 2. 2 (1) (1) (1) (1) 5. 7 | 5. 2 (1) (1) (1) 8. 8 | (1) (1) (1) (1) 5.5 | (1) (1) (1) (1) | (1) |
| 190 Other diseases of intestines. 190 190 190 190 190 190 | 7 14.7 3 (1) 4 (1) 5 (1) 6 3.1 | (1) (1) (1) (1) (3, 2) 3, 7 | 14.8 (1) (1) (1) (1) 0.9 | 5. 5 (1) (1) (1) (1) 2. 6 | 10.8 2.2 2.0 3.0 2.2 | 11.6 1.9 1.8 3.0 3.0 | 10. 2 4. 0 4. 8 4. 4 3. 4 | 7.8 3.7 3.7 4.9 3.8 | 10.0 1.6 3.2 2.4 7.3 | 3. 4 2. 9 3. 9 4. 1 | (1) (1) (1) (1) | (1) (1) (1) (1) 1.9 | (1) (1) (1) (1) (2, 1 | 5. 4 (1) (1) (1) 1. 6 | 7. 4 10. 5 (1) (1) (1) (1) 6. 4 | (1) (1) (1) (3.2 |
| 190 Acute yellow atrophy of liver | 3. (1) 4. (1) 5. (1) 5. (1) 6. 0. 3 | (1) (1) (1) (1) 0.4 0.3 | (1) (1) (1) (1) 1. 3 0. 4 | 3. 0 (1) (1) (1) (1) | 2.5 0.1 0.3 0.3 0.4 | 1. 8 1. 2 0. 3 1. 2 | 3.7 0.1 0.6 0.6 0.1 | 4. 3 0. 4 0. 5 0. 5 0. 3 | 0.8 | 1.9 1.4 0.7 0.4 | 2. 8 2. 1 (1) (1) (1) | 1. 2 .(1) (1) (1) (1) 0. 3 | (1) (1) (1) (1) | (1) (1) (1) (1) (1) 0. 4 | 2. 1 (1) (1) (1) | (1) (1) (1) (1) |
| Hydatid tumors of liver 190 190 190 190 190 190 190 190 | (1) 4 (1) 5 (1) | (1) (1) (1) | (1) (1) (1) (1) | (1) (1) (1) | 0. 1 | 0. 3 | 0.5 | 0.6 | 0. 6 | 0. 4 | (1) (1) (1) (1) | (1) (1) (1) | 0. 6 (1) (1) (1) | (1) (1) (1) | 2. 1 | (1) (1) (1) |
| Cirrhosis of liver | 1 (1) 5 (1) 28.8 | (1) (1) (1) 13. 1 16. 4 | (1) (1) (1) 15. 1 18. 3 | (1) (1) (1) 7. 2 7. 3 | 16. 2 13. 5 15. 2 17. 3 19. 4 | 9. 5 18. 0 14. 8 12. 0 12. 8 | 11. 0 13. 6 12. 4 13. 2 13. 2 | 7.6 8.5 7.8 9.2 9.1 | 8. 9 7. 2 3. 2 5. 1 8. 3 | 9. 6 7. 9 7. 9 7. 1 8. 0 | (1) (1) (1) 14. 8 16. 1 | (1) (1) (1) 6. 0 5. 3 | (1) (1) (1) 15. 6 17. 1 | (1) (1) (1) 6. 3 6. 6 | (1) (1) (1) 10. 6 10. 5 | (1) (1) (1) 5. 1 1. 3 |
| Biliary calculi 190 190 190 190 190 | (1) | (1) (1) (1) 2.3 2.1 | (1) (1) (1) 4. 4 7. 0 | (1) (1) (1) (2. 3) 2. 5 | 3.0 3.0 1.8 2.2 2.9 | 2. 8 1. 8 3. 0 3. 0 2. 1 | 2. 5 2. 5 2. 9 5. 4 4. 1 | 2. 1 2. 3 2. 3 2. 2 2. 5 | 3. 3 0. 8 3. 2 2. 3 3. 3 | 1. 0 2. 6 3. 1 1. 9 2. 0 | (1) (1) (1) 3. 1 4. 4 | (1) (1) (1) (1) 1.2 1.5 | (1) (1) (1) 3. 7 5. 2 | (1) (1) (1) (1) 1.6 1.9 | (1) (1) (1) | (1) (1) (1) |
| Other diseases of liver. 1900 1900 1900 1900 1901 | (1) | (1) (1) (1) 6. 7 6. 4 | (1) (1) (1) 10. 2 10. 0 | (1) (1) (1) 4.9 6.8 | 6 5 7.1 5.9 3.9 5.3 | 10. 7 7. 3 5. 4 6. 0 5. 0 | 10. 6 12. 0 11. 1 9. 2 8. 8 | 9. 1 8. 9 8. 3 9. 7 8. 4 | 15. 4 4. 8 6. 3 5. 6 6. 1 | 9. 1 9. 3 8. 9 8. 9 9. 3 | (1) (1) (1) 4. 3 6. 5 | (1) (1) (1) 4. 5 3. 7 | (1) (1) (1) (3.9 6.7 | (1) (1) (1) 4.9 4.3 | (1) (1) (1) 6. 4 5. 2 | (1) (1) (1) 3.2 1.9 |
| Diseases of spleen | (1) | (1) (1) (1) 0 2 1.0 | (1) (1) (1) (1) 0. 4 0. 4 | (1) (1) (1) 0.3 | 0. 3 0. 3 0. 3 0. 1 0. 4 | 0.6 | 0. 1 0. 4 0. 1 | 0. 4 0. 2 0. 3 0. 4 | 0. 6 1. 1 | 0. 3 0. 2 0. 5 0. 7 0. 2 | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | | (1) (1) (1) | (1) (1) (1) |
| Peritonitis 1903 1904 1905 1906 1906 1907 | (1) (1) (1) 10. 8 11. 1 | (1) (1) (1) 7. 7 8. 0 | (1) (1) (1) 10. 6 12. 2 | (1) (1) (1) 9.7 5.5 | 9. 4 8. 2 7. 0 8. 0 7. 7 | 6. 1 6. 4 8 4 7. 8 4. 2 | 14. 6 16. 8 14. 2 11. 6 7 5 | 7.6 11.0 10.5 8.7 8.3 | 13. 0 16. 8 10. 3 11. 3 10. 6 | 5. 2 12. 5 11. 5 8. 6 5. 9 | (1) (1) (1) 3. 6 4. 4 | (1) (1) (1) 7. 6 5. 2 | (1) (1) (1) 2. 9 3. 3 | (1) (1) (1) 5.3 4.7 | (1) (1) (1) (1) 7. 4 10. 5 | (1) (1) (1) 15. 3 7. 0 |
| Appendicitis. 1903 1904 1905 1906 1906 1907 | (1) (1) (1) 19. 5 21. 6 | (1) (1) (1) 8. 4 10. 5 | (1) (1) (1) 28. 8 21. 4 | (1) (1) (1) 14. 6 13. 3 | 10. 7 10. 1 14. 7 13. 1 11. 1 | 6. 1 5. 2 7. 2 6. 3 5. 6 | 8. 9 11. 8 11. 6 10. 9 11. 3 | 6. 2 5. 3 6. 1 5. 4 6. 6 | 17. 9 21. 7 12. 7 19. 1 16. 1 | 10. 0 6. 3 8. 7 6. 7 7. 1 | (1) (1) (1) 11.7 10.1 | (1) (1) (1) 4.0 3.6 | (1) (1) (1) 12. 1 10. 6 | (1) (1) (1) 4.9 3.5 | (1) (1) (1) 9.5 7.3 | (1) (1) (1) 1.3 3.8 |
| Other diseases of digestive system | (1) (1) (1) (0.1 0.1 | 0. 1 | 0.9 | (1) (1) (1) 0.3 | | 0. 3 | 0. 1 0. 3 0. 1 0. 7 0. 7 | 0. 1 (2) 0. 1 0. 2 0. 2 | | 0. 2 | (1) (1) (1) 0.5 0.2 | (1) (1) (1) (1) 0. 1 | (1) (1) (1) 0. 4 0. 2 | (1) (1) (1) 0. 2 | (i) (i) (i) 1.1 | (1) (1) (1) |
| VI.—Diseases of genito-urinary 1903 system. 1904 1905 1906 1907 Acute nephritis. 1903 | (1) (1) (1) 154. 6 160. 4 | | 105.9 | 63. 1 72. 4 | 126. 5 119. 8 120. 8 123. 7 | 115. 1 119. 4 111. 9 105. 3 112. 9 | 90. 4 94. 0 89. 5 102. 3 107. 3 | | 149. 9 143. 3 152. 5 | 103. 6 99. 1 99. 9 103. 8 108. 0 | (1) (1) (1) 184. 7 190. 1 | | (1) (1) (1) 168. 2 170. 8 | 77 2 : | (1) (1) (1) (274. 5 294. 9 | (1) (1) (1) 95. 0 93. 0 |
| 1903 1904 1905 1906 1907 1907 1907 3right's disease 1903 | (1) (1) (1) 10. 6 12. 3 | (1) (1) (1) 4.0 7.3 | 11.0 | (1) (1) (1) 5. 9 5. 0 | 14. 0 15. 5 13. 4 14. 0 10. 8 | 7. 7 6. 7 8. 7 6. 6 8. 0 | 6. 7 5. 9 7. 9 10. 0 7. 2 | 3. 2 4. 5 4. 2 4. 7 4. 6 | 10. 6 9. 6 9. 5 9. 6 10. 6 | 7. 1 7. 7 6. 2 8. 4 8. 2 | (1) (1) (1) 17. 8 17. 0 | (1) (1) (1) 4. 6 7. 3 | (1) (1) (1) 14. 2 14. 4 | (1) (1) (1) 4. 1 6. 0 | (1) (1) (1) 37. 1 31. 4 | (1) (1) (1) 6. 4 11. 4 |
| 1903 1904 1905 1906 1907 | (1) (1) (1) 114. 4 121. 6 | (1) (1) (1) 52. 8 73. 3 | (1) (1) (1) 101. 4 122. 7 | (1) (1) (1) 45. 7 52. 4 | 78. 2 93. 9 87. 7 91. 0 96. 2 | 87. 2 91 7 87. 1 78. 4 87. 6 | 64. 4 69. 7 65. 1 72. 0 77. 3 | 49.4 | 112. 9 121. 9 109. 3 121. 5 126. 2 | 76. 2 73. 2 77. 1 80. 1 81. 4 | (1) (1) (1) 145. 9 154. 1 | (1) (1) (1) 64. 6 67. 0 | (1) (1) (1) 135. 9 138. 0 | (1) (1) (1) 60. 9 65. 4 | (1) (1) (1) 200. 3 241. 6 | (1) (1) (1) 76.5 72.1 |

EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907—Continued.

| | | | | | NUM | BER OF I | DEATHS PE | R 100,000 | OF POPUL | ATION—COI | ntinued. | , | | ŗ | | | |
|--|---|---|---|---|--|---|--|--|---|--|-------------------------------------|--|--|------------------------------------|--|---|--|
| Massacl | ausetts. | Mich | igan. | New Ha | mpshire. | New 3 | Jersey. | New | York. | Pennsy | lvania. | Rhode | Island. | South I | Dakota. | Verm | onț. |
| Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. |
| 4.3 4.4 5.0 5.2 4.6 | 3. 2 3. 3 2. 6 2. 0 3. 8 | 4.3 3.1 2.9 3.5 3.8 | 3.8 3.2 3.7 3.2 3.1 | 1.8 1.7 2.9 3.4 6.1 | 4.7 5.5 4.3 6.6 4.7 | 4.8 4.2 3.6 4.4 4.2 | 1.9 2.7 3.0 3.2 2.6 | 5. 7 5. 2 6. 0 6. 0 6. 0 | 3. 3 3. 5 3. 4 3. 7 4. 6 | (1) (1) (1) (1) 5.7 5.4 | (1) (1) (1) (2.7 3.5 | 7. 5 4. 8 5. 6 5. 7 4. 4 | 2.6 3.8 1.9 2.3 1.1 | (1) (1) (1) | (1) (1) (1) (1) 3.3 3.2 | 14. 1 7. 9 5. 8 5. 7 5. 5 | 7. 8 5. 0 3. 7 4. 4 2. 7 |
| 8.6 8.9 9.1 9.4 9.0 | 8.5 8.2 10.0 9.3 9.5 | 11. 3 10. 2 11. 3 13. 6 13. 8 | 8.1 9.2 9.2 9.5 7.6 | 8. 3 9. 4 10. 4 11. 3 9. 5 | 4.3 9.4 7.8 7.8 14.8 | 9. 3 12. 0 10. 1 9. 7 10. 4 | 5.9 6.2 7.2 6.3 7.3 | 8.5 9.1 8.8 9.9 8.9 | 10. 1 8. 5 9. 1 8. 7 8. 8 | (1) (1) (1) 9. 0 10. 9 | (1) (1) (1) 8. 4 8. 2 | 4.6 6.7 5.6 8.0 6.8 | 4.5 2.5 4.3 4.5 1.1 | (1) (1) (1) 15. 8 7. 6 | (1) (1) (1) 6. 6 9. 7 | 8.0 9.8 17.3 13.2 3.7 | 7.0 7.1 7.7 9.1 9.4 |
| 2. 2 2. 5 2. 6 2. 3 2. 8 | 1. 4 2. 9 3. 8 3. 2 2. 7 | 2.8 2.8 4.3 3.7 3.7 | 3. 4 3. 8 3. 7 3. 8 3. 8 | 3.0 4.7 6.3 2.8 2.2 | 2.4 2.4 3.9 2.0 1.6 | 3.0 2.5 2.5 2.5 2.3 | 2.7 1.7 1.7 2.4 2.1 | 2. 4 2. 2 2. 1 2. 4 1. 8 | 3.2 3.1 2.8 3.2 2.6 | (1) (1) (1) 3. 3 ·2. 7 | (1) (1) (1) 3. 0 2. 3 | 4.6 3.5 4.1 5.0 2.2 | 4.5 5.1 3.1 2.3 5.6 | (1) (1) | (1) (1) (1) 1.8 1.9 | 4.0 5.9 5.8 7.5 5.5 | 2.0 2.7 3.7 6.7 2.0 |
| 0.1 0.4 0.5 0.3 0.2 | 0.1 0.4 0.1 0.6 | 0.3 0.5 0.9 0.7 0.7 | 0.3 0.5 0.5 0.8 1.0 | 0.6 1.1 | 2.0 0.4 0.4 0.4 | 0. 4 0. 4 0. 3 0. 2 0. 4 | 0.8 0.2 0.3 0.4 0.5 | 0.3 0.5 0.3 0.4 0.1 | 0.5 0.4 0.5 0.2 0.5 | (1) (1) (1) 0.5 0.4 | | 0.7 0.3 0.3 0.5 0.7 | 0. 6 0. 6 | (1) | (1) (1) (1) 0.2 | 2.0 | 0.7 0.7 0.3 0.7 0.7 |
| (²) | | 0.3 | 0.1 | | 0.4 | 0.2 | 0.1 | (2) 0. 1 0. 1 0. 1 (2) | 0.1 | (1) (1) (1) (1) 0.1 | (1) | | 0.6 | (1) (1) (1) | (1) (1) | | |
| 10.0 10.4 11.1 11.0 11.4 | 9. 1 7. 9 10. 0 11. 9 10. 4 | 10.7 12.7 10.9 13.3 12.9 | 11.0 11.2 10.7 8.8 12.7 | 11. 9 9. 4 5. 2 10. 8 13. 9 | 9. 4 10. 6 13. 3 10. 9 11. 3 | 20. 3 18. 8 20. 3 19. 9 22. 3 | 10. 2 10. 3 9. 6 10. 0 10. 5 | 19. 9 20. 6 21. 4 22. 3 22. 7 | 11. 4 11. 7 11. 0 12. 9 15. 0 | (1) (1) (1) 18. 0 16. 6 | (1) (1) (1) 10.1 11.1 | 19. 4 13. 8 15. 4 15. 2 15. 8 | 14.9 13.3 14.3 19.3 15.7 | (1) (1) (1) 7.9 7.6 | (1) (1) (1) 4.4 3.9 | 10.0 3.9 7.7 3.8 11.1 | 7.1 9.4 10.1 7.7 11.1 |
| 3.0 2.2 3.0 3.8 3.1 | 2.2 1.9 2.7 1.7 2.1 | 4. 2 2. 8 2. 4 3. 4 2. 9 | 2.0 2.5 2.8 2.6 3.2 | 1.2 1.2 1.2 2.8 1.7 | 2.0 1.6 2.3 3.9 1.2 | 1.5 2.6 2.4 1.6 1.6 | 1.5 | 1.8 2.5 2.2 2.4 2.8 | 1.8 1.6 1.5 2.0 1.8 | (1) (1) (1) 3.3 2.8 | (1) (1) (1) 2.4 2.2 | 2.0 3.9 2.8 3.7 3.4 | 3.2 0.6 1.9 1.1 | (1) (1) (1) 7. 9 | 1 | 3.9 3.8 5.5 | 3.7 3.0 3.0 1.0 2.4 |
| 6. 0 5. 1 5. 2 5. 9 6. 3 | 7.5 8.5 4.3 4.4 5.9 | 8.2 7.1 10.3 10.6 7.1 | | 6.6 8.2 10.9 11.3 6.1 | 8.6 10.6 8.2 5.5 6.6 | 6.6 6.7 7.1 6.0 5.9 | 6. 9 4. 0 5. 1 3. 6 4. 7 | 5. 9 5. 5 4. 5 5. 3 4. 6 | 1 | (1) (1) (1) 6.7 6.7 | .(1) (1) (1) 6.9 7.7 | 8.2 3.9 6.3 5.0 4.6 | 5. 2 6. 3 4. 3 2. 3 6. 7 | (1) (1) (1) | (1) (1) (1) 4.9 4.5 | 6.0 7.9 3.8 17.0 3.7 | 6.1 7.4 8.1 7.4 5.7 |
| 0.3 0.2 0.1 0.3 0.2 | | 0.4 0.7 0.6 0.5 0.7 | 0.6 0.3 0.5 0.5 0.2 | 1.2 | 0. 4 0. 4 0. 4 | 0. 2 0. 3 0. 3 0. 2 0. 2 | 0.1 0.7 0.1 | 0.3 0.2 0.1 0.1 0.1 | 0.2 | (1) (1) (1) (1) 0.1 0.2 | (1) (1) (1) (0.2) (0.1) | | 1.1 | (1) (1) (2) | (1) (1) (1) (1) | 3.9 | 0.3 0.3 0.3 |
| 11. 8 9. 7 9. 0 8. 0 8. 0 | 7. 2 6. 7 6. 4 4. 5 6. 3 | 14.0 14.1 16.8 14.5 · 11.3 | 10. 2 11. 5 12. 9 10. 9 10. 5 | 17.9 14.0 11.5 11.3 8.9 | 10. 6 10. 2 12. 5 10. 9 7. 4 | 12. 9 9. 7 8. 5 5. 9 4. 8 | 6.1 5.7 | 6. 8 6. 3 5. 1 5. 0 4. 2 | 10.2 10.3 8.9 9.2 7.3 | (1) (1) (1) 8. 0 6. 7 | | 4.9 3.5 3.1 2.5 3.9 | 6. 5 5. 7 3. 1 3. 4 4. 5 | (1) (1) (1) 30. 6 | (1) (1) (1) 6.0 6.0 | 10.0 | 17. 5 13. 1 15. 1 12. 1 11. 1 |
| 11.0 11.5 12.8 11.0 12.9 | 4.6 5.1 | 15. 1 16. 9 15. 3 15. 9 14. 5 | 9.8 9.3 | 7.1 7.0 5.2 13.6 10.0 | 7.1 9.0 7.4 11.7 9.7 | 9. 4 10. 9 10. 7 11. 4 11. 6 | 3.8 3.9 3.4 | 12. 7 14. 0 13. 4 13. 7 13. 6 | 7. 5 6. 7 7. 0 | (1) (1) (1) 13.5 13.3 | (1) (1) (1) 5. 9 5. 7 | | 7.8 3.2 9.3 10.2 5.6 | (1) (1) (1) 7.9 7.6 | (1) (1) (1) 11. 3 10. 6 | 14.1 19.6 21.2 7.5 14.8 | 11. 1 13. 5 7. 1 12. 1 10. 8 |
| 0. 4 0. 7 0. 3 0. 6 0. 9 | 0.3 0.8 | 0.3 0.3 0.3 0.2 0.1 | 0.2 0.2 0.2 | 0.6 | 0.4 | 0.3 0.1 0.2 0.5 0.3 | 0.7 0.1 0.5 | 0.3 0.5 0.5 0.4 0.5 | 0.1 0.4 0.3 0.2 | 0.3 | 0.0 | 1.0 0.3 0.6 0.5 0.2 | 0.6 | (2) | (1) (1) (1) (1) 0.2 0.4 | | 0. 7 0. 3 0. 7 |
| 101. 4 102. 9 105. 4 103. 0 109. 1 | 94. 0 109. 6 102. 2 103. 5 | 93.1 | 76.3 72.5 78.4 | 107. 7 125. 8 108. 7 | 129. 6 121. 1 | il | 90. 5 102. 1 97. 4 106. 7 | 160. 8 171. 5 163. 4 166. 9 171. 9 | 109. 3 111. 3 107. 5 120. 1 | (1) (1) (1) 133. 9 141. 7 | 1 | 158. 5 155. 6 155. 6 134. 7 169. 9 | 153. 1 158. 8 172. 3 203. 5 134. 4 | | 44. (| 120. 4 141. 4 140. 4 99. 9 118. 2 | 102. 6 108. 7 106. 6 117. 1 117. 0 |
| 8. 6 7. 9 7. 5 8. 0 8. 1 | 4.8 5.8 | 8. 6 7. 5 8. 2 8. 8 7. 2 | 5. 4 3. 9 6. 2 | 7. 6 12. 1 9. 1 10. 0 | 5.5 5.9 7.0 | 19. 2 17. 5 | 8.2 11.2 9.0 12.6 | 15. 7 16. 7 16. 3 15. 3 16. 3 | 8.1 7.8 8.3 8.8 | (1) (1) (1) 11. 1 13. 5 | 1.0 | 15. 4 17. 3 16. 0 14. 9 15. 8 | 11. 0 4. 4 14. 9 11. 4 12. 3 | | (1) (1) (1) 3.3 3.7 | "- | 9. 4 5. 1 6. 7 7. 7 9. 1 |
| 74. 1 74. 8 78. 6 75. 5 82. 1 | 84.7 83.0 82.9 | 64.4 | 53. 9 53. 6 | 81.8 90.1 | 101.7 | 102.2 | 70.9 79.2 78.0 | 126. 4 137. 2 128. 8 • 134. 4 137. 8 | 83.7 84.1 82.7 | (1) (1) (1) 103. 4 108. 7 | (1) (1) (1) 55. 8 58. 0 | 121. 1 117. 4 117. 0 101. 4 133. 2 | 140.7 | 23.6 | (1) (1) (1) 30. 4 30. 8 | 90. 3 108. 0 107. 7 67. 8 79. 4 | 74. 4 83. 4 82. 1 86. 1 88. 8 |

TABLE VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

| | | | | | N | UMBER | OF DEA | THS PER | i 100,000 | of pop | ULATION | | | | | |
|---|--|--|--|--|---|-------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|---|--|--|--|---|--|---|
| | Calif | ornia. | Colo | rado. | Conne | eticut. | Ind | iana. | Ma | ine. | | | Mary | land. | | |
| CAUSE OF DEATH. | | | | | | | | | | | То | tal. | Wh | ite. | Colo | red. |
| | Cities. | Rural dis- triets. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. |
| Other diseases of kidneys. 1903 1904 1905 1906 1907 | (1) (1) (1) (1) 5.9 4.7 | (1) (1) (1) (1) 3.5 3.1 | (1) (1) (1) (2.7 3.1 | (1) (1) (1) (1) 2.8 3.8 | 1.4 3.3 1.8 1.2 2.3 | 2.8 2.7 2.4 1.5 0.9 | 2.7 2.6 2.5 3.5 2.5 | 2.6 2.4 2.3 1.8 2.1 | 3.3 2.4 5.5 2.8 3.3 | 4.3 2.4 3.1 2.8 3.2 | (1) (1) (1) (1) 2.3 2.8 | (1) (1) (1) 1.8 1.2 | (1) (1) (1) . 1.8 2.9 | (1) (1) (1) (1) 1.2 1.2 | (1) (1) (1) (1) 5.3 | (1) (1) (1) (1) 3.8 |
| Calculi of urinary tract | (1) (1) (1) (1) 0.7 1.3 | (1) (1) (1) 0.3 0.6 | (1) (1) (1) (1) (1) 0.4 | (1) (1) (1) 0.5 0.5 | 0.5 0.6 1.2 1.0 0.3 | 0.9 0.6 0.9 | 0.3 0.1 0.3 0.4 0.5 | 0.3 0.4 0.3 0.3 0.3 | 1.6 0.8 0.8 1.1 | 0.3 0.2 0.2 | (1) (1) (1) 1.0 0.5 | (1) (1) (1) (1) 0.7 | (1) (1) (1) (1) 0.8 0.4 | (1) (1) (1) (1) 0.8 0.2 | 2.1 (1) (1) (1) 2.1 1.0 | 1.3 (1) (1) (1) 0.6 |
| Diseases of bladder 1903 1904 1905 1906 1907 | (1) (1) (1) (1) 4.2 3.2 | (1) (1) (1) 4.3 5.9 | (1) (1) (1) (1) 3.5 4.4 | (1) (1) (1) 1.8 2.5 | 6. 4 3. 3 4. 1 2. 5 3. 8 | 8.3 6.1 5.4 8.4 7.1 | 5:5 5.5 3.5 4.0 5.8 | 4 5 4.7 3.3 3.7 3.5 | 9.0 6.4 4.0 3.4 4.4 | 6.9 7.9 5.8 4.7 7.1 | (1) (1) (1) 1.6 2.3 | (1) (1) (1) (2.7 1.6 | (1) (1) (1) (1) 1.6 2.1 | (1) (1) (1) (2, 4) 1, 9 | (1) (1) (1) (1) 2.1 3.1 | (1) (1) (1) (1) 3.8 0.6 |
| Diseases of urethra, urinary abscess, etc1903 1904 1905 1906 1907 | (1) (1) (1) (0.3 0.7 | (1) (1) (1) 0.3 0.3 | (1) (1) (1) (1) | (1) (1) (1) 0.3 0.3 | 0 6 0.6 0.6 0 7 0 1 | 0.3 0.6 | 0.1 0.1 0.4 1.3 | 0.3 0.1 0.2 0.3 0.2 | 0.8 0.8 0.8 | 0.2 0 4 0.4 | (1) (1) (1) (1) 0.2 1.0 | (1) (1) (1) (1) 0.1 | (1) (1) (1) (1) | (1) (1) (1) (1) 0.2 | (1) (1) (1) (1) 1.1 1.0 | (1) (1) (1) (1) |
| Diseases of prostate | (1) (1) (1) 4.1 4.5 | (1) (1) (1) 3.7 2.9 | (1) (1) (1) 6.2 4.8 | (1) (1) (1) 0.5 2.8 | 8.3 6.9 4.0 3.6 3.8 | 8.5 11.4 3.0 4.2 4.5 | 5.7 4.7 3.2 2.2 2.5 | 5. 4 4. 0 2. 1 2. 5 4. 4 | 5.1 3.4 4.8 4.5 3.9 | 7.1 6.7 3.2 2.6 3.7 | (1) (1) (1) 3.1 4 2 | (1) (1) (1) 2.4 1.5 | (1) (1) (1) 3.3 4.6 | (1) (1) (1) (2.4) (1.2) | (1) (1) (1) (2.1) (2.1) | $\begin{pmatrix} 1 \\ 1 \\ 1 \end{pmatrix}$ $\begin{pmatrix} 1 \\ 2 \\ 5 \\ 2 \\ 5 \end{pmatrix}$ |
| Nonvenereal diseases of male genital organs. 1903 1904 1905 1906 1907 | (1) (1) (1) (1) 0 1 0.1 | (1) (1) (1) 0.1 | (1) (1) (1) | (1) (1) (1) | 0.6 0.2 0.1 0.1 | 0.6 | 0.1 | 0.3 | | 0.7 0.2 0.2 | (1) (1) (1) 0.2 | (1) (1) (1) | (1) (1) (1) (1) 1.0 | (1) (1) (1) | (1) (1) (1) | |
| Metritis | (1) (1) (1) 0.4 0.1 | (1) (1) (1) 0.1 0.2 | (1) (1) (1) 0.9 0.4 | (1) (1) (1) | 0.6 | 0.3 | 1.2 0.3 0.3 0.4 0.4 | 0.5 0.5 0.3 0.2 0.1 | | 0.2 | (1) (1) (1) 0.5 | (1) (1) (1) 0.3 0.1 | (1) (1) (1) (1) 0.6 | (1) (1) (1) 0.2 0.2 | (1) (1) (1) | (1) (1) (1) 0.6 |
| Uterine hemorrhage. 1903 1904 1905 1906 1907 | (1) (1) (1) 0.1 | (1) (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | 0.9 0.9 0.6 0.4 | 1. 2 0. 6 0. 3 0. 6 | 0.3 1.1 0.1 0.4 0.4 | 0.5 0.8 0.3 0.4 0.2 | 0.8 1.1 | 0.7 0.4 0.9 0.4 | (1) (1) (1) 0.2 | (1) (1) (1) 0.3 | (1) (1) (1) 0.2 | (1) (1) (1) 0.2 | (1) (1) (1) | (1) (1) (1) 0.6 |
| Jterine tumor | (1) (1) (1) 3 7 2 3 | (1) (1) (1) 1.1 0.9 | (1) (1) (1) 4.4 6.5 | (1) (1) (1) 0.8 0.8 | 4.1 4.3 1.7 1.9 1.8 | 1.9 3.7 1.5 1.2 | 2.9 3 2 1.5 2.3 2.1 | 1.5 1.6 0.7 0.8 1.0 | 1.6 1.6 1.7 2.8 | 2.5 0.7 0.9 1.1 | (1) (1) (1) 3.9 1.8 | (1) (1) (1) 0. 4 0. 4 | (1) (1) (1) 2.7 1.3 | (1) (1) (1) 0.6 0.2 | (1) (1) (1) 10.6 4.2 | (1) (1) (1) 1.3 |
| Other diseases of uterus | $\begin{pmatrix} 1 \\ 1 \\ 1 \\ 3 \\ 7 \\ 3.2 \end{pmatrix}$ | (1) (1) (1) 1.9 1.1 | (1) (1) (1) 3.1 2.6 | (1) (1) (1) 1.8 2.8 | 3.2 1.5 0.8 1.6 1.5 | 1.9 3.1 0.9 0.9 0.6 | 5.0 3.4 1.2 2.8 2.8 | 1.8 2 2 1.0 0.9 1.1 | 4.7 7.7 3.2 2.8 4.4 | 2.5 3.2 1.0 1.5 1.3 | (1) (1) (1) 2.6 2.4 | (1) (1) (1) (1) | (1) (1) (1) 2.7 2.1 | (1) (1) (1) (1) | (1) (1) (1) 2.1 4.2 | (1) (1) (1) 1.3 |
| Ovarian tumor. 1903 1904 1905 1906 1907 | (1) (1) (1) (1) 1.5 1.5 | (1) (1) (1) 0.8 1.0 | (1) (1) (1) (2.2 1.7 | (1) (1) (1) 0.3 1.0 | 4.1 1.5 1.4 10.4 1.0 | 2.5 1.2 0.6 1.2 0.3 | 3.5 4.6 1.1 1.5 1.3 | 1.3 2.1 1.0 0.5 0.6 | 3.1 4.6 0 6 1.7 | 3.5 1.8 0.9 0.7 1.3 | (1) (1) (1) 1.5 1.1 | (1) (1) (1) 0 3 0.3 | (1) (1) (1) 1. 4 1. 3 | (1) (1) (1) 0. 4 0. 4 | (1) (1) (1) (1) 2.1 | (1) (1) (1) |
| Diseases of tubes | (1) (1) (1) 4. 4 4. 3 | (1) (1) (1) 0.8 0.6 | (1) (1) (1) 4.9 5.2 | (1) (1) (1) 2.1 | 1.9 2.2 1.5 1.3 1.5 | 1.2 1.8 1.2 0.9 0.6 | 1. 2 2. 0 1. 9 2. 2 2. 9 | 0.9 0.6 0.2 0.3 0.5 | 2.4 2.3 0.6 | 0.7 1.8 0.5 0.7 0.2 | (1) (1) (1) 3.3 2.8 | (1) (1) (1) 0.3 0.3 | (1) (1) (1) 2.3 2.5 | $\begin{pmatrix} 1 \\ 1 \\ 0 \\ 0 \\ 2 \end{pmatrix}$ | (1) (1) (1) 8.5 4.2 | (1) (1) (1) (1) |
| ther diseases of female genital organs1903 1904 1905 1906 1907 | (1) (1) (1) 0.5 0.7 | (1) (1) (1) (1) 0.1 0.1 | (1) (1) (1) (1) 0.4 1.3 | (1) (1) (1) 0.8 0.3 | 0.3 0.6 0.2 0.1 0.1 | 0.6 | 1.8 0.6 0.6 0.3 0.1 | 0.6 0.4 0.1 0.1 0.3 | 1.1 | 0 7 | (1) (1) (1) (1) 0.7 | (1) (1) (1) (1) 0.1 0.1 | (1) (1) (1) 0.6 | (1) (1) (1) 0.2 0.2 | (1) (1) (1) (1) 1.1 | (1) (1) (1) |
| Nonpuerperal diseases of breast (cancer 1903 excepted). 1904 1905 1906 1907 | (1) (1) (1) | (1) (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | 0.3 | | 0.1 | 0.1 0.1 0.1 | 0.8 | | (1) (1) (1) 0.2 | (1) (1) (1) 0.1 0.1 | (1) (1) (1) (1) | (1) (1) (1) (1) 0.2 | (1) (1) (1) | (1) (1) (1) (1) |
| VII.—Childbirth | (1) (1) (1) 16. 4 17. 6 | (1) (1) (1) 13.0 11.4 | (1) (1) (1) (25. 2 27. 1 | (1) (1) (1) 28.7 22.8 | 28. 1 29. 6 16. 3 16. 5 15. 0 | 24.2 21.5 13.6 9.0 11.6 | 19.5 22.7 10.9 13.2 16.5 | 21.7 25.2 12.3 10.0 11.5 | 29.5 23.0 10.3 9.6 12.8 | 26. 0 26. 7 12. 1 10. 4 10. 4 | (1) (1) (1) 18.3 16.5 | (t) (1) (1) 13.6 10.4 | (1) (1) (1) 16. 0 14. 2 | (1) (1) (1) 12.5 8.3 | (1) (1) (1) 30.7 29.3 | (1) (1) (1) 17.2 17.1 |

EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907—Continued.

| | · · · · · · · · · · · · · · · · · · · | | | | NUM | BER OF E | EATHS PE | R 100,000 | OF POPULA | TION—COI | ntinued. | | | | | | |
|--|---------------------------------------|---|---|---|-------------------------------------|---|--|---|--------------------------------------|---|--|--------------------------------------|---|--|--|--|--------------------------------------|
| Massacl | husetts. | Mich | igan. | New Ha | mpshire. | New J | Jersey. | New | York. | Pennsy | lvania. | Rhode | Island. | South I | akota. | Verm | iont. |
| Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural dis- triets. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. |
| 2. 4 2. 7 3. 3 2. 9 3. 2 | 3. 6 1. 9 0. 4 1. 0 2. 9 | 3. 0 4. 4 3. 4 4. 3 2. 4 | 2.6 3.1 2.7 3.1 2.7 | 4.2 1.8 4.6 5.1 5.0 | 4.3 1.6 4.3 4.7 1.6 | 1.8 3.0 2.8 3.5 2.8 | 1. 3 2. 2 1. 6 2. 0 1. 7 | 2.8 2.9 2.3 2.3 2.6 | 2. 4 3. 2 2. 5 3. 0 2. 4 | (1) (1) (1) (1) 2.8 3.1 | (1) (1) (1) (2.5 3.0 | 3. 6 1. 9 2. 8 2. 7 3. 2 | 2.6 1.3 1.2 | (1) (1) (1) (1) 7.9 ,7.6 | (1) (1) (1) (1) 4.4 3.0 | 2.0 | 3. 0 1. 7 2. 7 3. 6 2. 0 |
| 0. <u>4</u> 0. 7 0. 7 0. 8 0. 7 | 0.4 0.1 0.3 0.6 0.7 | 0.7 0.4 0.4 ·0.5 0.7 | 0.5 0.4 0.5 1.0 0.5 | 0.6 1.1 1.1 | 0. 4 0. 8 0. 8 | 0.1 0.1 0.1 0.3 0.2 | 0.5 0.1 0.7 0.1 | 0.5 0.6 0.7 0.5 0.6 | 0. 4 0. 5 0. 4 0. 2 0. 4 | (1) (1) (1) 0.6 0.6 | (1) (1) (1) 0. 5 0. 4 | 0.3 1.0 0.3 | 0.6 | (1) (1) (1) 7.6 | (1) (1) (1) 0.2 0.4 | 1.8 | 0.7 0.7 1.3 1.0 |
| 4. 4 3. 9 3. 7 3. 4 3. 1 | 6. 7 6. 9 6. 3 4. 7 5. 3 | 5.1 3.5 4.9 3.5 3.8 | 5.6 6.1 4.4 5.9 4.3 | 3.0 3.5 4.6 5.7 3.9 | 14.5 7.4 6.3 4.3 5.8 | 2.7 3.1 3.3 3.4 2.6 | 4.0 5.5 5.4 3.2 4.1 | 3. 2 2. 5 2. 6 2. 0 2. 1 | 6.7 7.3 8.2 5.6 6.8 | (1) (1) (1) (1) (2.9 2.7 | (1) (1) (1) 3.9 4.2 | 2.3 3.5 0.9 3.2 2.4 | 3.9 6.3 6.2 8.0 4.5 | (1) (1) (1) (1) (7.9 15.3 | (1) (1) (1) 2. 0 2. 4 | 11 | 5.0 7.4 8.1 9.1 4.1 |
| 0. 4 0. 6 0. 6 0. 6 0. 5 | 0.1 0.3 0.6 0.3 | 0.7 0.9 0.3 0.5 0.5 | 0. 2 (2) 0. 2 0. 4 0. 3 | 0.6 | 0.4 | 0.3 0.3 0.6 0.4 0.6 | 0.3 0.1 0.2 | 0.3 0.5 0.5 0.7 0.6 | 0.1 0.2 0.2 0.1 0.2 | (1) (1) (1) (1) 0.2 0.4 | (1) (1) (1) 0.2 0.1 | 0.7 0.3 0.6 0.2 1.7 | 0.6 | (1) | EE: | 2.0 1.9 1.9 | 0. 0. 0. |
| 3. 3 4. 0 4. 2 3. 9 4. 2 | 4.1 4.6 3.6 5.1 4.8 | 10. 4 9. 2 3. 2 2. 1 4. 4 | 7.8 8.5 2.8 3.5 4.8 | 13.7 4.9 1.7 5.7 4.5 | 6.9 9.2 7.0 3.9 4.7 | 1: 2 1: 6: 2: 1 2: 1 2: 1 | 0.7 0.8 1.7 1.9 1.7 | 3.0 2.1 3.0 2.8 3.0 | 3.7 3.2 4.7 4.2 4.4 | (1) (1) (1) 3.7 3.3 | (1) (1) (1) 3. 8 3. 1 | 6.2 2.9 4.7 2.7 3.2 | 1.9 1.9 4.3 5.7 2.2 | (1) (1) (1) (1) 7.9 | (1) (1) (1) 0.9 2.4 | 12.4 4.1 5.8 7.5 3.7 | 12. 11. 2. 4. 6. |
| 0. 1 0. 2 0. 2 0. 1 0. 3 | 0.1 | 0.3 0.5 0.3 | 0.1 0.2 0.1 0.2 0.1 | | | 0.2 0.1 0.2 | 0.1 0.2 0.1 | 0.2 0.2 0.1 0.2 0.1 | 0.1 0.1 0.1 0.3 | (1) (1) (1) (1) 0.1 | (1) (1) (1) 0.2 0.1 | 0.6 | 0.6 | (1) (1) (1) | (1) (1) (1) (1) 0.4 | | 0. |
| 0. 1 0. 4 0. 2 0. 6 0. 2 | 0.1 0.1 0.1 | 0.5 0.5 0.3 0.1 | 0.4 0.5 0.2 0.3 0.2 | 0.6 | | 0. 4 0. 3 0. 4 0. 4 | 0.3 | 0.2 0.3 0.4 0.5 0.2 | (2) 0.2 0.1 0.1 - 0.1 | (1) (1) (1) 0.4 0.3 | (1) (1) (1) 0. 3 0. 2 | 0.6 0.6 | | (1) | (1) | | 0. |
| 0. 2 0. 2 0. 3 0. 3 0. 1 | | 0.3 0.3 0.1 | 0.5 0.6 0.3 0.2 0.4 | 0.6 | 0.8 | 0.5 0.2 0.2 0.2 0.2 | 1 | 0.2 0.1 0.2 0.2 0.1 | 0.3 0.3 0.2 0.1 0.3 | (1) (1) (1) 0. 1 0. 2 | (1) (1) (1) 0.2 0.1 | 0.7 | 0.6 | (1) (1) (1), | (1) (1) (1) (1) 0.2 | 1.8 | 0. 0. 0. |
| 2.5 2.3 1.7 2.3 1.9 | 1.0 0.9 1.3 1.1 1.0 | 3.9 7.1 2.3 2.2 2.8 | 2.4 2.4 0.9 1.1 1.1 | 2.3 5.6 1.7 2.3 3.9 | 2. 4 1. 2 0. 8 0. 8 | 0.8 1.5 1.3 1.2 1.7 | 1.3 0.9 0.8 0.7 0.6 | 2. 0 2. 4 2. 2 2. 4 2. 5 | 1.3 0.5 1.0 1.0 | (1) (1) (1) 2. 3 2. 6 | (1) (1) (1) (1) 1.2 1.0 | 3. 6 4. 2 2. 5 2. 5 2. 9 | 1.9 1.3 1.2 | (1) (1) (1) | (1) (1) (1) 0.2 0.4 | 7.8 7.6 7.7 3.8 3.7 | 2. 4. 1. ·2. 1. |
| 1.3 1.3 1.5 1.2 1.1 | 0. 3 0. 4 0. 9 | 4.7 5.9 3.9 2.8 3.2 | 3.9 2.2 1.1 1.7 1.4 | 3. 4 1. 7 2. 8 | 3.2 1.2 0.4 1.2 | 0.7 0.7 1.6 1.5 1.2 | 0.7 0.2 1.0 0.4 0.7 | 2.0 1.5 1.5 1.6 1.4 | 0.6 0.6 0.6 0.9 0.8 | (1) (1) (1) 1.5 1.5 | 5.0 | 1.0 1.0 1.9 1.5 1.2 | 0.6 2.3 1.1 | (1) (1) (1) (1) 15. 3 | (1) (1) (1) 0.7 0.4 | 7.8 3.8 1.9 3.7 | 0. 1. 0. 0. 1. |
| 1. 2 1. 1 1. 5 1. 2 1. 2 | | 3.1 5.1 1.5 1.4 1.5 | 1. 4 3. 2 1. 1 0. 6 0. 8 | 2.3 1.1 0.6 1.7 1.7 | 4. 0 0. 8 0. 8 0. 4 | 0.5 0.5 0.5 0.8 0.9 | 0.4 | 1.5 1.5 1.3 1.0 1.3 | 1.0 0.8 0.9 0.7 0.9 | (1) (1) (1) 1.8 1.1 | (1) (1) (1) 0.7 0.6 | 1.0 1.3 3.1 2.7 1.5 | 0. 6 1. 2 2. 3 1. 1 | (1) | (1) (1) (1) (1) (0.2 | 5.8 7.4 | 2. 1. 1. 0. 1. |
| 1.8 2.2 1.4 2.2 2.1 | | 7.5 3.8 2.5 1.9 1.9 | 0.8 1.1 0.5 0.5 0.1 | 4.5 0.6 2.8 0.6 | 1.6 0.8 0.4 0.8 0.8 | 0.7 1.7 2.0 2.3 2.4 | i i | 2.4 2.8 3.1 2.7 2.7 | | (1) (1) (1) (1) 2.5 3.1 | (1) (1) (1) (1) 0.9 0.7 | 2.6 2.9 4.4 2.2 3.6 | 0. 6 1. 9 | (1) | (1) (1) (1) (1) (0.2 | 3.9 1.9 5.5 | 0. |
| 0. 4 0. 3 0. 1 0. 1 (²) | | 2.1 0.8 0.4 0.5 0.6 | 0.2 | 0.6 | 0.4 | 0.3 0.2 0.3 0.4 0.1 | 0.1 0.3 0.2 | 0.4 0.2 0.3 0.2 0.3 | 1 | (1) (1) (1) 0. 4 0. 4 | (1) (1) (1) (1) (0.1 (0.2 | 0.3 0.6 0.2 0.7 | | (1) (1) (1) 7. 9 | 0 | | 0. |
| 0. 2 0. 2 (²) | 0.3 | 0.1 | 0.1 | | | 0.1 | I . | 0.1 0.1 0.1 0.1 (2) | 0.1 (2) (2) 0.1 | · (1) (1) (1) 0.1 | (1) (1) (1) (1) 0.1 (2) | 0.3 | 0.6 | (1) | (1) | | |
| 12. 8 14. 1 13. 0 13. 7 14. 1 | 8.1 10.8 8.5 9.2 9.9 | 29. 2 36. 5 15. 7 18. 0 17. 9 | 36. 8 43. 1 14. 5 15. 8 15. 2 | 16. 1 16. 9 12. 7 13. 6 11. 1 | 24.1 18.4 12.1 15.2 9.7 | 13. 1 15. 1 15. 5 17. 4 16. 0 | 9. 5 9. 4 10. 4 10. 6 9. 2 | 15. 3 18. 0 19. 4 18. 0 19. 0 | 11.0 11.5 11.2 11.3 13.3 | (1) (1) (1) 19. 0 20. 1 | (1) (1) (1) 16. 2 17. 4 | 14.8 22.8 23.8 19.1 20.9 | 11. 0 16. 4 14. 9 12. 5 14. 6 | (1) (1) (1) 23.6 | (1) (1) (1) 15. 0 14. 5 | 15. 5 19. 0 21. 2 7. 5 33. 2 | 32. 37. 18. 17. 25. |

TABLE VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

| | | | | | | n | UMBER | OF DEA | THS PEI | 100,000 | OF POP | ULATIO | v. | - | | | |
|--------------------------|---------------------------------------|---|--|--|--|---------------------------------------|--------------------------------------|---------------------------------------|---------------------------------------|---|---|--|--|--|--|-------------------------------------|-----------------------------------|
| CLYSON OF PRICE | | Califo | ornia. | Colo | rado. | Conne | ecticut. | Ind | iana. | Ma | ine. | | | Mary | rland. | | |
| CAUSE OF DEATH. | | | Rural | | Rural | | Rural | | Rural | | Rural | То | tal. | Wi | nite. | Cole | ored. |
| | | Cities. | dis- tricts. | Cities. | dis- tricts | Cities. | dis- triets. | Cities. | dis- triets. | Cities. | dis- tricts. | Cities. | Rural dis- tricţs. | Cities. | Rural dis- tricts. | Cities. | Rural dis- triets. |
| Accidents of pregnancy | 1903 1904 1905 1906 1907 | (1) (1) (1) 2. 6 2. 0 | (¹) (¹) (¹) 1.1 1.4 | (1) (1) (1) (3, 1) 1, 3 | (1) (1) (1) 4. 4 2. 8 | 2 5 4.6 3.2 2.1 1.2 | 3. 1 2. 5 1. 8 1. 2 1. 2 | 1. 8 4. 3 1. 8 1. 5 1. 7 | 2. 9 2. 1 1. 2 0. 9 1. 5 | 6. 2 1. 5 0. 8 1. 7 1. 7 | 5. 6 3. 2 1. 2 0. 4 1. 5 | (1) (1) (1) 2. 0 1. 6 | (1) (1) (1) (1) 1.5 1.2 | (1) (1) (1) 1.6 1.9 | (1) (1) (1) (1) 1. 4 0. 6 | (1) (1) (1) (1) 4. 2 | (1) (1) (1) 1. 9 3. 2 |
| Puerperal hemorrhage | .1903 1904 1905 1906 1907 | (1) (1) (1) 1.0 1.7 | (1) (1) (1) 1. 0 1. 1 | (1) (1) (1) 2. 7 0. 9 | (1) (1) (1) 1. 8 1. 5 | 3. 8 1. 5 1. 4 1. 5 0. 1 | 2. 5 3. 1 0. 6 0. 6 0. 3 | 1. 5 1. 4 1. 0 0. 8 0. 5 | 1. 1 1. 6 0. 9 0. 8 0. 8 | 1. 6 3. 1 1. 6 0. 6 | 1. 8 1. 7 0. 9 1. 1 0. 2 | (1) (1) (1) (1) 1. 3 1. 3 | (1) (1) (1) 0. 3 1. 0 | (1) (1) (1) 1.2 1.0 | (1) (1) (1) 0. 2 1. 0 | (1) (1) (1) 2. 1 3. 1 | (1) (1) (1) 0.6 1.3 |
| Other accidents of labor | 1904 1905 1906 1907 | (1) (1) (1) 1 8 1.3 | (1) (1) (1) 0. 8 0. 9 | (1) (1) (1) (1) 0 4 3. 1 | (1) (1) (1) 0.8 0.5 | 2. 2 2 2 0. 6 0. 9 1. 0 | 0. 6 0. 6 0. 6 0. 3 0. 9 | 0. 9 0. 6 0. 6 0. 8 1. 2 | 0. 9 1. 3 0. 3 0. 5 0. 6 | 3. 1 2. 3 1. 7 | 1. 8 2. 1 0. 2 1. 1 0. 4 | (1) (1) (1) 1.3 1.0 | (1) (1) (1) 0. 4 1. 0 | (1) (1) (1) (1) 1.2 1.0 | (1) (1) (1) 0.6 0.8 | (1) (1) (1) 2. 1 1. 0 | (1) (1) (1) (1) |
| | 1904 1905 1906 1907 | (1) (1) (1) 6. 4 5. 9 | (1) (1) (1) 5. 5 4. 0 | (1) (1) (1) 11. 5 14. 4 | (1) (1) (1) 15 6 13 3 | 9. 5 10. 5 5. 9 6. 8 7. 7 | 8. 1 8. 6 5. 7 3. 0 4. 5 | 11. 5 9. 5 4. 4 5. 8 10 2 | 10. 7 12. 4 7 1 4. 3 5. 5 | 12. 4 13. 8 6. 3 2. 8 3. 3 | 7 0 10.2 5.0 2.2 4.6 | (1) (1) (1) 9. 0 7. 5 | (1) (1) (1) 4.8 3.3 | (1) (1) (1) 8. 2 6. 3 | (1) (1) (1) 4.1 3.3 | (1) (1) (1) 13. 8 13. 6 | (1) (1) (1) 7. 0 3. 2 |
| | 1904 1905 1906 1907 | (1) (1) (1) 4. 1 5 2 | (1) (1) (1) 3. 4 2. 3 | (1) (1) (1) 6. 6 3. 1 | (1) (1) (1) 2. 8 3. 5 | 7.6 6.5 3.8 3.6 4.4 | 9. 3 6. 1 2. 4 2. 4 2. 4 | 2 0 4 6 1.7 3.2 2.2 | 3. 5 5. 8 1. 9 2. 5 2. 2 | 1.6 3.1 1.6 1.1 4.4 | 5. 6 4. 2 1. 7 3. 0 2. 0 | (1) (1) (1) 3. 8 4. 7 | (1) (1) (1) 3. 7 3. 3 | (1) (1) (1) 2: 9 3: 5 | (1) (1) (1) 3. 1 2. 5 | (1) (1) (1) 8. 5 11. 5 | (1) (1) (1) 5. 7 5. 7 |
| | 1904 1905 1906 1907 | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | 0.1 | 0.3 | 0.1 | | | | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) |
| | 1904 1905 1906 1907 | (1) (1) (1) 0.5 1.5 | (1) (1) (1) 1.3 1.8 | (1) (1) (1) 0. 9 4. 4 | (1) (1) (1) 3. 3 1. 3 | 2. 5 4 3 1. 4 1. 6 0. 4 | 0. 6 0. 6 2. 1 1. 2 2. 4 | 1.8 2 3 1.5 0.9 0.7 | 2. 6 2. 0 0. 9 1. 0 0. 9 | 4.6 1.5 1.1 1.7 | 4. 2 5. 3 3. 2 2. 6 1. 7 | (1) (1) (1) 0.8 0.5 | (1) (1) (1) 2. 8 0. 6 | (1) (1) (1) 1.0 0.6 | (1) (1) (1) 3. 1 0. 2 | (1) (1) (1) | (1) (1) (1) 1.9 1.9 |
| | 1904 1905 1906 1907 | (1) (1) (1) | (1) (1) | (1) (1) (1) | (1) (1) (1) | | | | | | | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) |
| | 1903 1904 1905 1906 1907 | (1) (1) (1) 8. 2 7. 9 | (1) (1) (1) 4. 9 7. 6 | (1) (1) (1) 7.1 4 4 | (1) (1) (1) (1) 3 1 3.8 | 9. 8 7. 3 7. 1 6. 3 8. 2 | 8.3 9.1 0.3 9 0 8.9 | 5. 6 6. 5 7. 9 6. 7 5. 9 | 4 7 5. 4 6. 6 5. 8 6. 2 | 14. 6 8. 0 7. 1 14. 6 10. 0 | 12. 0 10. 8 12. 7 10. 2 11. 5 | (1) (1) (1) 7. 6 5 0 | (1) (1) (1) 3.6 4.8 | (1) (1) (1) 7. 2 4. 4 | (1) (1) (1) 3. 5 3. 9 | (1) (1) (1) 9.5 8.4 | (1) (1) (1) 3. 8 7. 6 |
| | 1903 1904 1905 1906 1907 | (1) (1) (1) 4. 6 4. 8 | (1) (1) (1) 2. 8 5. 5 | (1) (1) (1) 2. 7 3. 1 | (1) (1) (1) 2. 1 1. 8 | 6, 2 4, 8 3 5 3 9 5, 4 | 6. 5 6. 4 8. 4 6. 3 6 8 | 3. 1 3. 2 4. 7 4. 3 3. 8 | 2. 4 3. 7 4. 4 3. 0 4. 3 | 9. 0 6. 4 4. 8 10. 7 7. 2 | 10. 1 8. 4 10. 3 7. 3 9. 7 | (1) (1) (1) 4.3 3.7 | (1) (1) (1) 1. 9 3. 3 | (1) (1) (1) 3. 9 3. 1 | (1) (1) (1) 2. 0 2. 5 | (1) (1) (1) 6. 4 7. 3 | (1) (1) (1) 1. 9 5. 7 |
| | 1903 1904 1905 1906 1907 | (1) (1) (1) 1. 0 0. 9 | (1) (1) (1) (1) 0. 2 0. 1 | (1) (1) (1) (1) 0.4 | (1) (1) (1) | 0 3 0 3 0 3 0 1 0 3 | 0. 9 0. 3 | 0. 3 0. 6 0. 6 0. 7 0. 7 | 0. 7 0. 2 0. 6 0. 6 0. 4 | 0.8 0.8 0.8 1.1 0.6 | 0. 5 1. 1 | (1) (1) (1) 1.0 0.3 | (1) (1) (1) 0. 3 0. 3 | (1) (1) (1) 1.0 0.4 | (1) (1) (1) (1) 0. 4 0. 4 | (1) (1) (1) 1.1 | (1) (1) (1) |
| | 1903 1904 1905 1906 1907 | (1) (1) (1) 2. 3 1. 5 | (1) (1) (1) 1.1 0.8 | (1) (1) (1) 2.7 1.3 | (1) (1) (1) 0.5 1.5 | 2. 1 1. 1 2. 1 1. 3 1. 3 | 0 9 0.9 0.3 0.9 0.3 | 0 7 1.9 1.9 1.3 0.5 | 0. 6 0. 6 1. 0 0. 9 0 6 | 2. 4 0 8 0. 8 1. 7 1. 1 | 1. 2 2. 2 0. 9 1. 1 0. 7 | (1) (1) (1) 1.8 1 0 | (1) (1) (1) 0. 9 0. 4 | (1) (1) (1) 1.8 1.0 | (1) (1) (1) 0. 6 0. 4 | (1) (1) (1) 2. 1 1. 0 | (1) (1) (1) 1. 9 0. 6 |
| | 1903 1904 1905 1906 1907 | (1) (1) (1) 0.3 0.7 | (1) (1) (1) (1) 0.8 1.2 | (1) (1) (1) (1) (1) (1) (1) | (1) (1) (1) 0.5 0.5 | 1. 2 1. 1 1. 2 0. 9 1. 2 | 0.9 0.9 1 2 1.8 1.2 | 1. 5 0. 8 0. 7 0. 4 0. 9 | 1. 0 0. 9 0. 6 1. 4 0. 9 | 2. 4 0. 8 1. 1 1. 1 | 0. 7 0. 2 1. 0 0. 7 1. 1 | (1) (1) (1) (1) 0. 5 | (1) (1) (1) 0. 4 0. 7 | (1) (1) (1) (1) 0. 6 | i | (1) | (1) (1) (1) 1.3 |
| | 1904 1905 1906 1907 | (1) (1) (1) 4 2 4 1 | (1) (1) (2, 3 1, 3 | (1) (1) (1) 2. 7 6. 1 | (1) (1) (1) 2. 6 2. 8 | 2. 5 3. 0 2. 7 1. 9 2. 9 | 3. 4 2. 1 2. 4 3. 9 3. 0 | 2. 8 2. 8 1. 4 2. 8 2. 1 | 1. 5 1. 9 1. 5 1. 8 1. 8 | 1. 6 3. 2 3. 2 2. 8 1. 7 | 2 1 1. 2 1. 4 1. 7 2. 0 | (1) (1) (1) 4. 3 3. 1 | (1) (1) (1) 2.1 1.2 | (1) (1) (1) 4. 7 2. 3 | (1) (1) (1) 1.8 1.4 | (1) (1) (1) 2. 1 7. 3 | (1) (1) (1) 3. 2 0. 6 |
| 1 1 1 | 903 904 905 906 907 | $\begin{pmatrix} 1 \\ 1 \\ (1) \\ 4.0 \\ 3.7 \end{pmatrix}$ | (1) (1) (1) 1. 6 1. 1 | $\begin{pmatrix} 1 \\ (1) \\ (1) \\ 2 \\ 5 \\ 2 \end{pmatrix}$ | (1) (1) (2, 3 2, 8 | 1. 6 2 3 2. 3 1. 5 2. 8 | 2. 8 1. 5 2. 1 3. 9 2. 7 | 2. 4 2. 5 1. 2 2. 3 2. 1 | 1 2 1.6 1.3 1.7 1.4 | 1. 6 2. 4 3. 2 2. 8 1. 1 | 1. 7 1. 2 1. 4 1. 1 1. 7 | (1) (1) (1) 3. 6 2. 9 | (1) (1) (1) 1.5 0.9 | (1) (1) (1) 3. 9 2. 1 | (1) (1) (1) 1.2 1.0 | (1) (1) (1) 2.1 7.3 | (1) (1) (1) 2. 5 0. 6 |

EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907—Continued:

| | | | | | שימ | MBER OF | DEATHS P | ER 100,000 | of Popul | ATION—CO | ntinued | | | | · · | | ==== |
|--------------------------------------|---------------------------------------|--|--|--------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|--------------------------------------|--------------------------------------|--|--|--|---------------------------------------|-----------------------------------|---|--------------------------------------|--|
| Massac | nusetts. | Mich | igan. | New Ha | mpshire. | New J | fersey. | New | York. | Pennsy | lvania. | Rhode | Island. | South I | Dakota. | Verm | iont. |
| Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. |
| 2.2 2.2 2.1 2.0 2.0 | 0.6 0.6 1.0 1.1 1.1 | 3.9 3.1 1.0 1.7 2.2 | 3.8 4.1 1.5 1.4 2.0 | 2.3 2.3 3.4 0.6 | 4.0 2.4 2.3 0.8 1.6 | 1. 4 1. 3 0. 8 1. 9 1. 6 | 0.7 0.2 1.2 1.1 1.2 | 1.8 1.9 1.6 2.0 1.7 | 0.7 0.7 1.0 1.7 1.6 | (1) (1) (1) (2, 5 2, 8 | (1) (1) (1) (1) 1.8 1.8 | 2.0 3.9 1.9 2.7 1.9 | 1.3 0.6 1.9 1.1 | (1) (1) (1) | (1) (1) (1) (1) (0.9 1.9 | 3.8 5.8 1.9 3.7 | 6. 9 5. 5 2. 7 2. 7 2. 7 |
| 1.2 1.4 1.3 1.0 1.3 | 0.7 0.4 0.7 0.1 1.1 | 3. 4 0. 8 1. 3 0. 7 1. 2 | 2.4 3.5 1.4 0.5 1.1 | 3.5 1.1 0.6 0.6 1.1 | 2. 4 4. 8 0. 4 0. 8 0. 8 | 1.3 1.5 1.6 1.2 1.6 | 0.1 0.8 0.8 1.2 0.5 | 1.6 1.4 1.6 1.2 1.5 | 0.5 1.1 0.9 0.6 1.0 | (1) (1) (1) 1.7 1.2 | (1) (1) (1) 1.6 1.2 | 1.0 1.0 1.3 1.0 1.5 | 2.6 0.6 3.7 3.4 | (1) (1) (1) | (1) (1) (1) 1.8 1.7 | 3.8 | 0. 7 0. 7 1. 0 0. 7 1. 7 |
| 0.7 1.1 0.7 1.6 0.9 | 0.7 0.7 1.1 0.7 0.8 | 1.1 3.3 0.8 1.2 0.8 | 1.7 2.3 0.5 1.0 0.8 | 1.1 0.6 1.1 | 0.8 0.8 | 1.4 1.3 1.2 1.8 1.3 | 1.3 0.6 1.1 1.0 0.6 | 1.3 1.2 1.4 1.9 1.5 | 0.3 0.4 0.6 0.8 0.9 | (1) (1) (1) (1) 1.1 1.8 | (1) (1) (1) 1.1 1.0 | 2.0 1.9 1.6 1.2 2.2 | 1.9 2.3 | (1) (1) | (1) (1) (1) 1.1 0.9 | 3.8 1.9 | 1. 4 1. 4 1. 7 0. 7 0. 7 |
| 4.5 4.6 4.3 4.0 4.9 | 2.2 4.0 3.1 4.0 2.8 | 13. 0 16. 6 7. 3 8. 0 8. 1 | 16. 2 18. 3 5. 8 5. 8 5. 8 | 8.0 5.6 3.5 4.0 3.3 | 7.3 7.2 3.1 5.5 2.7 | 5.0 7.7 8.1 7.3 6.6 | 4.1 4.3 3.8 4.7 3.3 | 7.0 8.8 9.7 8.5 9.2 | 3. 9 3. 8 3. 5 3. 4 4. 5 | (1) (1) (1) 8.0 7.9 | (1) (1) (1) 5.9 6.9 | 6. 9 12. 2 10. 4 7. 7 9. 2 | 3. 9 7. 6 6. 2 3. 4 3. 4 | (1) (1) (1) 7.9 | (1) (1) (1) 4. 4 3. 9 | 3.9 7.6 1.9 11.1 | 7.6 11.8 5.0 4.4 6.4 |
| 2.7 2.9 2.7 3.3 3.0 | 2.2 3.0 1.7 1.6 .2.5 | 6.5 9.9 2.7 3.6 3.3 | 6. 5 10. 7 2. 9 4. 6 3. 5 | 1.1 3.4 2.9 2.8 1.7 | 5.6 1.6 3.9 4.3 3.1 | 3.3 2.7 2.6 4.0 3.9 | 2.3 2.2 2.4 1.6 2.5 | 2.8 3.6 3.8 3.2 4.0 | 3. 6 3. 4 3. 2 2. 9 3. 1 | (1) (1) (1) (1) 3. 7 4. 7 | (1) (1) (1) 3.8 4.3 | 2. 6 2. 9 6. 6 5. 2 5. 1 | 1.9 3.8 1.2 1.1 7.8 | (1) (1) (1) (1) 15. 8 | (1) (1) (1) 2.4 2.2 | 7.7 7.7 3.8 12.9 | 11. 8 10. 4 3. 4 4. 0 8. 4 |
| | | | 0.2 0.1 0.1 0.1 | | | | | (2) | (2) (2) | (1) (1) (1) (1) 0. 7 0. 1 | (1) (1) (1) 0.1 0.1 | | | (1) | (1) | | 0.3 |
| 1. 4 1. 8 1. 9 1. 8 1. 9 | 1.7 2.0 0.9 1.7 1.5 | 1.3 2.8 2.7 2.8 2.3 | 6. 0 4. 2 2. 4 2. 4 2. 1 | 3.5 3.4 3.5 2.3 3.3 | 4.8 2.4 1.6 3.1 1.6 | 0.7 0.6 1.1 1.1 0.9 | 1.0 1.2 1.1 1.1 1.2 | 0.9 1.1 1.3 1.1 1.1 | 1.9 2.1 1.9 1.7 2.1 | (1) (1) (1) 1.3 1.6 | | 0.3 1.0 2.2 1.2 1.0 | 1.3 1.9 1.9 1.1 3.4 | (1) (1) | (1) (1) (1) 4.4 3.9 | 3.9 3.8 1.9 3.7 | 4.1 7.6 4.0 5.0 6.1 |
| | | | | | | 0.1 | | | (²) | (1) | (1) (1) (1) (2) | | | (1) (1) (1) | EE3 | | 0.3 |
| 7.0 6.7 7.1 6.5 7.4 | 10. 4 9. 0 8. 4 6. 6 8. 4 | 6. 7 6. 0 7. 0 6. 7 6. 6 | 8. 6 8. 3 8. 4 10. 6 6. 9 | 10.1 8.8 6.9 6.8 5.6 | 10.6 12.5 11.3 11.3 7.8 | 6.6 8.0 5.4 5.6 6.6 | 6.9 8.1 7.1 6.6 7.1 | 6. 6 6. 4 6. 3 6. 6 5. 6 | 9.7 10.7 9.0 8.4 9.0 | (1) (1) (1) (6.8 6.4 | (1) (1) (1) 7.8 8.2 | 9.2 6.4 6.6 4.0 5.6 | 15. 5 8. 2 7. 4 8. 0 7. 8 | (1) (1) (1) | (1) (1) (1) 2.9 1.1 | 6.0 9.8 15.4 9.4 7.4 | 6.7 12.1 10.8 8.4 9.1 |
| 4.3 4.4 4.3 3.6 4.2 | 5.6 | 3. 4 4. 3 3. 5 3. 8 2. 9 | | 7.7 4.7 4.0 4.5 2.8 | 7. 5 9. 8 9. 8 8. 6 5. 1 | 3.8 4.9 2.8 2.6 4.0 | 5.5 5.9 4.9 4.8 4.8 | 3.5 3.6 3.8 3.2 3.0 | 7. 2 8. 3 6. 9 6. 6 6. 7 | (1) (1) (1) (1) 3. 3 3. 4 | (1) (1) (1) 4.2 4.8 | 5.6 3.9 3.1 1.7 1.9 | 7.8 7.6 5.0 6.8 5.6 | (1) (1) (1) | (1) (1) (1) 1.3 0,9 | 4.0 7.8 13.5 5.7 5.5 | 4.7 7.7 7.7 6.7 7.7 |
| 0. 6 0. 5 0. 6 0. 6 0. 4 | 0.3 0.3 0.4 0.3 0.6 | 0.3 0.5 0.1 0.2 0.1 | 0.6 0.2 0.3 0.5 0.4 | 0. 6 0. 6 | 0.8 | 0.3 0.3 0.5 0.4 0.1 | 0.2 0.6 0.4 1.0 0.6 | 0.3 0.4 0.3 0.7 0.3 | 0.5 0.3 0.3 0.3 0.4 | (1) (1) (1) (1) 0. 5 0. 7 | (1) (1) (1) 0.5 0.4 | | 1.9 0.6 1.1 | (1) | (1) | | 0.3 |
| 1. 4 1. 4 1. 2 1. 2 1. 4 | 0.9 1.4 0.9 0.7 1.3 | 1. 6 0. 8 1. 4 1. 9 2. 0 | 1. 4 1. 6 1. 7 1. 6 0. 9 | 1.8 1.8 1.2 1.7 1.7 | 1.9 1.2 0.4 0.4 1.2 | 2.1 2.1 1.6 1.9 1.6 | 0.2 1.2 0.8 0.5 1.4 | 2.0 1.7 1.5 1.5 1.4 | 1.3 1.2 1.1 0.8 1.0 | (1) (1) (1) 1.6 1.1 | (1) (1) (1) 1.6 1.6 | 2. 6 0. 6 1. 6 1.2 1. 7 | 3.9 0.6 0.6 | (1) (1) (1) | (1) (1) (1) 1.1 | 2.0 2.0 1.9 1.9 1.8 | 0.7 3.4 1.0 |
| 0.7 0.5 1.0 1.1 1.4 | 1.2 1.6 0.6 1.3 1.0 | 1.4 0.4 1.9 0.8 1.5 | 1. 3 1. 4 0. 8 1. 9 0. 8 | 0.6 1.7 1.2 0.6 1.1 | 0.4 1.5 0.8 2.3 1.6 | 0.5 0.8 0.6 0.7 0.9 | 0.9 0.4 1.0 0.4 0.2 | 0.7 0.8 0.8 1.1 0.9 | 0.7 0.9 0.7 0.7 1.0 | 1 1.1 | (1) (1) (1) 1.6 1.3 | 0.3 1.6 1.9 0.7 1.5 | 1.9 1.2 1.1 1.1 | (1) (1) (1) | (1) (1) (1) 0.4 0.2 | 1.9 | 1.0 1.0 1.3 1.7 0.7 |
| 3.0 3.3 3.6 3.8 3.9 | 1. 4 1. 6 1. 7 1. 8 2. 7 | 2.6 2.6 3.3 2.7 4.0 | 2.0 2.1 2.4 2.7 2.7 | 3.6 2.3 2.9 5.1 3.9 | 0.8 2.0 2.0 1.6 3.9 | 3.6 4.6 4.4 2.9 3.4 | 3 | 4.6 4.2 4.0 4.2 3.8 | 1. 5 1. 2 2. 5 1. 6 1. 6 | (1) (1) (1) (3, 9 2 9 | (1) (1) (1) 2. 1 2. 4 | 3.6 3.9 4.1 3.7 4.9 | 3.2 3.8 5.0 1.1 4.5 | (1) | (1) (1) (1) 0.9 2.4 | 6. 0 7. 9 1. 9 3. 8 1. 8 | 1.7 1.0 4.7 1.7 1.3 |
| 2. 6 3. 0 3. 3 3. 3 3. 6 | 1. 2 1. 4 1. 6 1. 4 2. 2 | 2.1 2.1 3.0 2.6 3.4 | 1.4 1.8 2.1 2.3 2.2 | 3. 0 2. 3 2. 9 4. 5 2. 8 | 0. 4 1. 6 1. 6 1. 2 2. 3 | 3.2 4.0 4.1 2.4 3.1 | 1.4 1.7 1.9 2.0 1.8 | 4.0 3.7 3.5 3.8 3.5 | 1.2 1.1 2.1 1.2 1.3 | (1) (1) (1) (1) 3. 4 2. 6 | (1) (1) (1) 1.7 2.1 | 3. 0 3. 9 4. 1 3. 5 4. 4 | 3. 2 3. 8 5. 0 1. 1 3. 4 | (1) (1) (1) | (1) (1) (1) (1) 0.9 1.7 | 6.0 7.9 1.9 3.8 1.8 | 1.7 1.0 2.7 1.0 1.0 |

TABLE VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

| | | | | | | UMBER | OF DEA | THS PE | R 100,000 | OF PO | PULATIO | N. | | | | |
|--|--|---------------------------------------|---|---------------------------------------|--|---|---|---|---|---|--|-------------------------------------|---|--|--|--|
| | Califo | ornia. | Colo | rado. | Conne | eticut. | Indi | iana. | Ма | ine. | | | Mary | land. | | |
| CAUSE OF DEATH. | | Rural | | Rural | | Rural | | Rural | | Rural | То | tai. | Wi | nite. | Colo | ored. |
| | Cities. | dis- tricts. | Cities. | dis- tricts. | Cities. | dis- triets. | Cities. | dis- tricts. | Cities. | dis- triets. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. |
| Diseases of joints | (1) (1) (1) (1) | (1) (1) (1) (1) 0. 1 | (1) (1) (1) 0. 9 | (1) (1) (1) | 0. 8 0. 2 0. 3 0. 1 | 0. 3 0. 3 | 0. 4 0. 3 0. 1 0. 3 | 0. 1 0. 2 0. 2 0. 1 0. 3 | 0.6 | 0. 2 0. 2 0. 2 0. 2 | (1) (1) (1) (1) 0. 5 0. 2 | (1) (1) (1) 0. 6 0. 1 | (1) (1) (1) (1) 0. 6 0. 2 | (1) (1) (1) (1) 0. 6 0. 2 | (1) (1) (1) | (1) (1) (1) (1) 0.6 |
| Amputation | (1) (1) (1) 0. 3 0. 1 | (1) (1) (1) 0. 3 0. 1 | (1) (1) (1) (0. 4 | (1) (1) (1) | 0. 2 | 0. 3 | 0.1 | 0. 1 | 0.8 | 0.2 | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) |
| Other diseases of organs of locomotion1903 1904 1905 1906 1907 | (1) (1) (1) | (1) (1) (1) 0. 2 0. 1 | (1) (1) (1) | (1) (1) (1) 0. 3 | 0. 1 0. 3 0. 2 0. 3 | 0. 3 0. 3 | 0. 1 | 0. 1 0. 1 0. 1 0. 1 0. 1 | | 0. 4 | (1) (1) (1) (1) 0. 2 | (1) (1) (1) (1) | (1) (1) (1) (0. 2 | (1) (1) (1) (1) 0. 2 | (1) (1) (1) | (1) (1) (1) |
| X.—Malformations | (1) (1) (1) 14. 5 15. 1 | (1) (1) (1) 5. 1 9. 4 | (1) (1) (1) 19. 5 22. 3 | (1) (1) (1) 15. 4 13. 3 | 13. 1 16. 0 17. 2 13. 1 14. 4 | 14. 1 14. 0 13. 6 18. 9 16. 6 | 9. 9 9. 5 9. 4 9. 4 12. 3 | 11. 1 11. 7 11. 4 13. 7 13. 2 | 8.1 8.8 11.9 11.8 11.1 | 8.9 8.2 11.8 13.0 10.6 | (1) (1) (1) 15. 6 12. 2 | (1) (1) (1) 10. 9 8. 6 | (1) (1) (1) 17. 3 13. 8 | (1) (1) (1) 12.9 9.7 | (1) (1) (1) (6. 4 3. 1 | (1) (1) (1) (1) 4.5 5.1 |
| Hydrocephalus 1903 1904 1905 1906 1907 | (1) (1) (1) 1. 2 0. 9 | (1) (1) (1) 0. 4 1. 2 | (1) (1) (1) 2. 2 1. 7 | (1) (1) (1) 1. 0 1. 5 | 2. 2 2. 3 1. 8 1. 2 2. 0 | 2. 8 1. 5 1. 5 1. 8 1. 8 | 0. 9 1 6 0. 7 0. 5 0. 9 | 1. 6 1. 4 0. 9 1. 2 1. 1 | 0. 8 0. 8 3. 2 1. 7 2. 8 | 1. 5 1. 2 1. 9 1. 9 2. 0 | (1) (1) (1) 1. 6 0. 8 | (1) (1) (1) 1. 6 0. 7 | (1) (1) (1) 1. 6 1. 9 | (1) (1) (1) (1) 1. 6 0. 8 | (1) (1) (1) (1) 2. 1 | (1) (1) (1) 1.9 0.6 |
| Congenital malformation of heart (cya- 1903 nosis). 1904 1905 1906 1907 | (1) (1) (1) (8. 9 10. 1 | (1) (1) (1) 2. 7 5. 3 | (1) (1) (1) 12. 8 15. 7 | (1) (1) (1) 9. 7 8. 5 | 6. 0 8. 1 10. 9 8. 0 7. 0 | 7. 3 7. 6 8. 1 10. 5 11. 0 | 5. 6 5. 2 6. 2 6. 2 7. 1 | 5. 7 5. 8 6. 8 7. 9 7. 5 | 4.9 5.6 5.5 6.8 7.2 | 3. 3 4. 3 6. 5 6. 9 6. 1 | (1) (1) (1) 10.7 9.6 | (1) (1) (1) 6.1 4.0 | (1) (1) (1) 12. 3 10. 7 | (1) (1) (1) 7. 4 4. 9 | (1) (1) (1) (2. 1 3. 1 | (1) (1) (1) 1.9 1.3 |
| Other congenital malformations | (1) (1) (1) 4. 4 4. 0 | (1) (1) (1) 2. 0 2. 9 | (1) (1) (1) 4.4 4.8 | (1) (1) (1) 4. 6 3. 3 | 4.9 5.6 4.4 3.9 5.4 | 4.0 4.9 3.9 6.6 3.9 | 3. 4 2. 7 2. 5 2. 7 4. 3 | 3.8 4.5 3.7 4.7 4.6 | 2. 4 2. 4 3. 2 3. 4 1. 1 | 4. 1 2: 7 3. 4 4. 3 2. 4 | (1) (1) (1) (3. 3 1. 8 | (1) (1) (1) 3.1 3.9 | (1) (1) (1) (3. 5 2. 1 | (1) (1) (1) (3.9 4.1 | (1) (1) (1) 2. 1 | (1) (1) (1) 0. 6 3. 2 |
| XI.—Diseases of early infancy1903 1904 1905 1906 1907 | (1) (1) (1) 71. 3 71. 9 | (1) (1) (1) (33. 2 37. 4 | (1) (1) (1) 87. 3 92. 1 | (1) (1) (1) 50. 8 52. 6 | 82. 8 79. 5 71. 4 85. 0 86. 5 | 60. 3 64. 1 60. 9 67. 6 63. 3 | 76. 8 100. 0 80. 3 72. 2 67. 4 | 48. 1 70. 7 62. 4 51. 5 52. 7 | 85. 3 90. 6 72. 8 82. 1 77. 8 | 49. 4 56. 1 64. 5 59. 2 57. 8 | (1) (1) (1) 128. 3 143. 7 | (1) (1) (1) 47. 6 54. 2 | (1) (1) (1) 117. 2 130. 7 | (1) (1) (1) 47. 6 48. 3 | (1) (1) (1) (188. 7 214. 4 | (1) (1) (1) 47. 8 73. 4 |
| Premature birth. 1903 1904 1905 1906 1907 | (1) (1) (1) 37. 8 36. 3 | (1) (1) (1) 19. 0 19. 5 | (1) (1) (1) 50. 5 50. 6 | (1) (1) (1) 30. 3 33. 3 | 46. 3 47. 8 43. 3 45. 4 45. 5 | 36. 7 40. 1 35. 3 38. 0 34. 8 | 33. 9 52. 7 32. 5 35. 3 36. 7 | 22. 9 36. 6 29. 8 23. 2 28. 7 | 42. 3 47. 3 30. 1 31. 5 36. 7 | 24. 4 29. 0 33. 2 30. 9 27. 3 | (1) (1) (1) 45. 5 51. 3 | (1) (1) (1) 21. 9 26. 1 | (1) (1) (1) 42. 0 46. 3 | (1) (1) (1) 21. 9 25. 0 | (1) (1) (1) 64. 7 78. 4 | (1) (1) (1) (21. 7 29. 7 |
| Congenital debility 1903 1904 1905 1906 1907 | (1) (1) (1) 30. 8 33. 6 | (1) (1) (1) 12. 6 15. 7 | (1) (1) (1) 32. 8 38. 8 | (1) (1) (1) 17. 4 16. 8 | 18. 6 16. 8 23. 3 32. 3 35. 5 | 14. 1 14. 0 20. 8 24. 2 24. 7 | 12. 5 12. 9 44. 5 35. 7 28. 3 | 8. 3 9. 3 29. 4 26. 2 22. 2 | 28. 4 25. 7 35. 6 44. 4 35. 6 | 16. 2 19. 0 26. 3 25. 7 27. 5 | (1) (1) (1) (67. 4 86. 6 | (1) (1) (1) 22. 5 25. 8 | . (1) (1) 58. 8 80. 8 | (1) (1) (1) 22. 5 21. 2 | (1) (1) (1) 114. 5 118. 2 | (1) (1) (1) 22. 3 41. 1 |
| Other diseases of early infancy | (1) (1) (1) 2.3 2.0 | (1) (1) (1) 1.4 1.9 | $\begin{pmatrix} 1 \\ (1) \\ (1) \\ 4.0 \\ 2.6 \end{pmatrix}$ | (1) (1) (1) 2. 6 2. 5 | 5.7 4.7 2.7 4.6 5.1 | 1. 2 2. 1 3. 0 3. 3 3. 3 | 2. 1 4. 2 2. 1 0. 9 2. 4 | 2. 4 3. 2 1. 5 1. 8 1. 6 | 1. 6 2. 4 3. 2 4. 5 5. 0 | 2. 8 2. 6 2. 2 2. 4 2. 8 | (1) (1) (1) 3.3 5.0 | (1) (1) (2.8 1.9 | (1) (1) (2.9 3.3 | (1) (1) (1) 2.9 1.7 | (1) (1) (1) 5. 3 14. 6 | (1) (1) (1) 2.5 2.5 |
| Lack of care | (1) (1) (1) (1) 0.4 | (1) (1) (1) 0.2 0.2 | (1) (1) (1) | (1) (1) (1) (0.5 | 12.2 10.2 2.1 2.7 0.4 | 8.3 7.9 1 8 2.1 0.6 | 28.3 30.2 1.2 0.3 0.1 | 14. 5 21. 6 1. 7 0. 4 0. 2 | 13.0 15.2 4.0 1.7 0.6 | 6. 0 5. 5 2. 7 0. 2 0. 2 | (1) (1) (1) 12. 0 0.8 | (1) (1) (1) 0.4 0.3 | (1) (1) (1) (1) 13. 4 (0. 4) | (1) (1) (1) (0.2 0.4 | (1) (1) (1) 4.2 3.1 | (1) (1) (1) 1.3 |
| XII.—Old age 1903 1904 1905 1906 1907 | (1) (1) (1) 36. 8 35. 6 | (1) (1) (1) 35. 2 34. 0 | (1) (1) (1) 31. 9 42. 3 | (1) (1) (1) 26. 2 29. 8 | 27. 1 22. 2 20. 8 25. 3 26 4 | 35. 2 33. 7 35. 6 37. 7 35. 6 | 37. 0 42. 1 40. 0 38. 3 26. 2 | 29. 9 40. 5 36 8 37. 5 32. 5 | 72. 3 90. 6 70. 5 74. 3 62. 2 | 89.6 97.9 97.1 93.3 77.1 | (1) (1) (1) 32 6 42.8 | (1) (1) (1) 36.4 37.9 | (1) (1) (1) (34.6 44.1 | (1) (1) (1) 37. 2 35. 7 | (1) (1) (1) 21. 2 35. 6 | (1) (1) (1) 33.8 44.9 |
| XIII.—Violence 1903 1904 1905 1906 1907 | (1) (1) (1) 248. 1 207. 4 | (1) (1) (1) 167. 0 195. 8 | (1) (1) (1) 147. 0 140. 5 | (1) (1) (1) 194. 5 211. 2 | 117. 1 112. 7 121. 5 140. 7 130. 2 | 103.4 114.5 124.5 105.8 109.9 | 97. 6 106. 4 104. 7 109. 0 114. 2 | 73. 4 70. 5 75. 3 74. 4 78. 5 | 82.8 118.6 95.8 98.5 101.7 | 74.3 90.4 76.4 79.0 84.4 | (1) (1) (1) (1) 115.6 114.3 | (1) (1) (1) 69. 2 75. 1 | (1) (1) (1) 110. 9 109. 6 | (1) (1) (1) 69.8 76.1 | (1) (1) (1) 141. 0 140. 1 | (1) (1) (1) 67. 5 72. 1 |
| Suicide by poison | (1) (1) (1) (1) 14.6 17.1 | (1) (1) (1) (3.9 7.2 | (1) (1) (1) 12. 0 12. 2 | (1) (1) (1) 4.1 3.3 | 6.4 6.5 8.7 7.3 7.3 | 4.9 3.3 18 36 5.3 | 5 6 7. 2 10. 0 9. 8 10. 7 | 1.6 1.9 3.3 3.1 3.8 | 0.8 1.6 4.0 2.3 | 1.9 1 2 0.9 0.4 2.8 | (1) (1) (1) 4.1 3.6 | (1) (1) (1) 0.7 1.6 | (1) (1) (1) 4.5 4.0 | (1) (1) (1) 1.0 2.1 | (1) (1) (1) 2.1 1.0 | (1) (1) |

EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907—Continued.

| | | | | | NUM | IBER OF I | EATHS PE | R 100,000 | OF POPUL | ATION—co | ntinued. | | | | | <u></u> | ==== |
|--|--------------------------------------|---|---|--|---------------------------------------|---|---|---|--|--|--|---|--|--|--|---|---|
| Massacl | husetts. | · Mich | igan. | New Ha | mpshire. | New | Jersey. | New | York. | Pennsy | lvania. | Rhode | Island. | South I | Dakota. | Vern | nont. |
| Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- triets. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. |
| 0.3 0.2 0.2 0.4 0.3 | 0.3 0.1 0.1 0.4 0.4 | 0.1 0.5 0.5 | 0.3 | 0.6 | 0.4 0.4 1.6 | 0.2 0.3 0.2 0.4 0.2 | 0.1 0.3 0.2 0.1 | 0.4 0.2 0.3 0.3 0.2 | 0.2 0.2 0.3 0.3 0.3 | (1) (1) (1) (1) 0.2 0.2 | (1) (1) (1) (1) 0.1 0.2 | 0.3 0.2 0.2 | 1.1 | (1) (1) (1) | (1) (1) (1) (1) | | 1.3 0.3 0.3 |
| 0.1 (2) | | 0.4 0.1 0.1 | 0.2 0.1 0.1 | | | 0.3 0.3 0.1 0.1 | 0.2 | 0.1 0.1 0.1 0.1 | 0.2 (2) 0.1 | (1) (1) (1) (1) 0.2 0.1 | (1) (1) (1) 0,1 | | | (1) (1) | (1) | | 0.3 0.3 |
| 0.1 0.1 0.1 0.1 (2) | | 0.3 | 0.1 0.1 0.2 0.3 0.3 | | 0.4 | | 0.2 0.1 0.1 | (2) 0.1 0.1 0.1 0.1 | (2) 0.1 0.1 | (1) (1) (1) (1) (2) | (1) (1) (1) 0.2 (2) | 0.3 | | . (1) | (1) | | 0.3 |
| 13.6 14.7 14.5 16.5 17.9 | 13.6 16.2 12.8 11.9 14.6 | 12.6 13.2 15.7 15.2 13.9 | 14.3 15.6 14.5 17.8 15.7 | 9.6 17.0 20.2 16.4 12.3 | 13.8 11.8 20.0 18.3 15.6 | 15. 4 18. 0 15. 5 18. 5 22. 0 | 12.0 11.3 13.4 11.3 14.9 | 13.3 15.0 15.7 17.0 17.7 | 11.6 11.6 11.7 13.6 14.9 | (1) (1) (1) 22.5 21.0 | (1) (1) (1) 22.8 21.5 | 16.4 17.6 16.3 11.7 18.7 | 14.9 15.2 15.5 11.4 20.2 | (1) (1) (1) 15.8 7.6 | (1) (1) (1) 6.2 8.2 | 16.0 27.5 19.2 33.9 20.3 | 17.8 15.5 12.8 13.8 17.2 |
| 2.3 2.1 1.5 2.4 2.4 | 1.4 2.0 1.7 1.3 2.2 | 1.8 0.7 1.4 1.5 | 1.3 1.7 1.5 2.0 1.2 | 2.4 4.1 2.9 1.1 1.1 | 2.0 0.8 2.7 1.6 0.8 | 1.7 2.8 1.3 2.5 2.0 | 1.1 1.6 1.1 1.3 1.3 | 1.9 2.1 2.0 2.2 2.0 | 1.2 1.3 1.0 1.4 1.4 | (1) (1) (1) (2.2 1.4 | (1) (1) (1) 2.0 1.5 | 2.3 1.3 2.2 1.7 3.6 | 2.6 1.9 4.3 4.5 4.5 | (1) | (1) (1) (1) (1) 0.4 0.6 | 2.0 5.9 7.7 5.7 1.8 | 2.0 2.4 0.7 2.7 1.3 |
| 6.7 7.5 8.4 9.7 11.3 | 8.4 7.5 7.5 6.8 9.4 | 6.1 8.0 8.6 8.7 8.1 | 6.2 7.5 7.1 8.0 8.2 | 5.4 7.6 9.8 9.1 7.8 | 7.5 7.5 11.0 9.8 10.5 | 8.0 . 8.5 7.7 9.8 11.7 | 7.7 6.7 7.7 7.1 10.7 | 7.3 9.0 9.8 10.6 10.9 | 6.1 6.2 6.6 7.5 8.9 | (1) (1) (1) (1) 15.1 14.7 | (1) (1) (1) 14.9 14.6 | 10.2 11.6 9.4 5.7 8.5 | 6.5 8.9 6.2 2.3 12.3 | (1) (1) (1) (2) 7.9 7.6 | (f) (1) (1) 3.5 3.2 | 10.0 13.7 11.5 18.8 12.9 | 8.7 9.4 7.1 6.1 10.4 |
| 4.6 5.1 4.6 4.4 4.3 | 3.8 6.7 3.6 3.8 2.9 | 4.7 4.5 5.7 5.0 4.3 | 6.8 6.4 5.9 7.8 6.3 | 1.8 5.3 7.5 6.2 3.3 | 4.3 3.5 6.3 7.0 4.3 | 5.7 6.8 6.4 6.2 8.3 | 3.2 3.0 4.7 2.9 2.8 | . 4.1 4.0 3.8 4.2 4.8 | 4.3 4.1 4.1 4.7 4.5 | (1) (1) (1) 5.3 4.9 | (1) (1) (1) 5.9 5.4 | 3.9 4.8 4.7 4.2 6.6 | 5.8 4.4 5.0 4.5 3.4 | (1) (1) (1) 7.9 | (1) (1) (1) 2.2 4.3 | 4.0 7.9 9.4 5.5 | 7.1 3.7 5.0 5.0 5.4 |
| 105.9 103.3 94.9 105.2 101.7 | 59.8 63.0 55.6 69.0 58.2 | 73.3 72.7 75.6 85.5 86.9 | 40.3 44.9 48.8 56.5 53.0 | 54.3 66.8 76.1 118.4 129.9 | 22.0 23.9 32.5 63.2 63.5 | 84.5 84.8 81.8 85.6 83.5 | 53.1 57.5 49.5 50.6 51.2 | 74.0 76.0 77.5 81.8 82.2 | 42.7 42.5 47.6 47.3 49.4 | (1) (1) (1) 86.6 84.2 | (1) (1) (1) 73.5 75.6 | 80.7 73.8 69.0 73.1 73.9 | 51.7 55.0 50.2 58.0 48.2 | (1) (1) (1) 31.5 53.5 | (1) (1) (1) 33.1 44.0 | 118.4 84.4 119.2 118.7 83.1 | 56. 2 53. 5 54. 8 50. 5 54. 8 |
| 51.8 53.9 49.3 54.0 49.9 | 28.7 32.1 29.0 34.0 26.6 | 31.4 26.2 28.0 30.7 31.2 | 19.5 22.6 23.0 26.6 26.7 | 1.2 4.7 3.5 49.9 59.6 | 1.6 2.3 3.9 31.6 36.6 | 37.7 41.3 40.1 41.3 41.6 | 25.8 27.1 25.6 25.9 23.8 | 36.3 36.9 35.7 38.0 42.5 | 22.7 23.5 24.6 25.6 29.2 | (1) (1) (1) (43.6 43.5 | (1) (1) (1) 37.3 39.0 | 40.0 33.7 35.5 36.5 42.8 | 25.2 24.7 24.2 20.5 25.8 | (1) (1) (1) 15.8 22.9 | (1) (1) (1) 14.1 13.8 | 72.2 37.3 57.7 47.1 70.2 | 31.3 26.9 32.6 34.3 39.0 |
| 35.9 32.2 38.2 45.9 47.7 | 17.8 18.7 22.1 31.9 29.7 | 23. 5 24. 8 35. 1 51. 5 53. 1 | 10.8 11.4 19.9 26.8 23.1 | 35.2 38.1 66.3 64.0 65.8 | 11.8 13.3 21.1 28.9 25.3 | 27.4 23.8 34.7 40.2 38.5 | 17.0 17.5 20.7 21.9 25.4 | 27.3 27.6 36.2 39.5 36.2 | 10.6 9.7 18.5 19.4 17.4 | (1) (1) (1) 40.0 37.4 | (1) (1) (1) 33.1 32.1 | 24.0 24.7 27.3 31.6 30.1 | 18.7 25.3 22.3 29.6 22.4 | (1) (1) (1) 15.8 30.6 | (1) (1) (1) 17.7 26.8 | 32.1 25.5 51.9 64.1 9.2 | 14.1 13.1 16.8 13.1 12.8 |
| 3.4 4.4 3.7 4.3 3.8 | 2.8 2.7 2.8 3.1 1.5 | 4.2 3.1 1.6 3.1 2.4 | 2.8 2.6 2.7 2.8 3.0 | 3.0 5.9 3.5 4.5 4.5 | 2.7 2.4 2.0 2.7 1.2 | 4.6 4.4 3.4 3.7 2.9 | 2.3 2.7 1.9 2.5 1.5 | 3.2 3.3 3.3 3.1 3.4 | 2.1 1.7 1.9 1.9 2.4 | (1) (1) (1) (2.6 3.2 | (1) (1) (1) 2.5 3.8 | 3.6 3.9 4.7 5.0 1.0 | 1.9 2.5 3.4 | (1) (1) | (1) (1) (1) 0.7 2.8 | 2.0 3.9 3.8 7.5 3.7 | 4.7 2.4 1.0 2.0 1.7 |
| 14.8 12.9 3.7 1.0 0.2 | 10.6 9.5 1.7 | 14.2 18.6 10.9 0.1 0.2 | 7.2 8.3 3.2 0.3 0.2 | 14.9 18.1 2.9 | 5.9 5.9 5.5 0.4 | 14.8 15.4 ·3.6 0.4 0.5 | 8.0 10.3 1.4 0.4 0.5 | 7.1 8.2 2.3 1.2 0.1 | 7.4 7.6 2.6 0.3 0.4 | (1) (1) (1) (1) 0.5 0.1 | (1) (1) (1) 0.6 0.8 | 13.1 11.6 1.6 | 5.8 2.5 3.7 4.5 | (1) | (1) (1) (1) 0.7 0.6 | 12.1 17.7 5.8 | 6.1 11.1 4.4 1.0 1.3 |
| 39.6 33.3 .30.2 27.6 31.4 | 82.5 61.1 60.2 56.9 56.1 | 39.8 42.6 47.9 49.3 48.3 | 43. 4 51. 0 48. 7 46. 9 50. 3 | 56.6 55.1 47.2 56.1 48.5 | 86.5 101.6 89.2 91.4 84.1 | 20.3 21.1 18.1 20.7 20.6 | 34. 4 29. 5 26. 6 24. 3 26. 1 | 23.4 22.1 19.8 21.4 17.3 | 69.3 65.1 62.3 66.4 47.0 | (1) (1) (1) 16.5 18.5 | (1) (1) (1) 24.8 27.1 | 30.2 32.7 25.4 26.1 27.0 | 57.5 49.3 45.9 60.2 57.1 | (1) (1) (1) 39.4 38.2 | (1) (1) (1) 42.8 42.3 | 88.3 57.0 75.0 86.7 60.9 | 73.7 76.7 75.4 73.3 60.5 |
| 90.2 92.2 96.7 98.6 112.0 | 86.1 86.5 99.0 91.1 86.6 | 105.7 90.1 84.6 107.8 116.5 | 92. 8 98. 4 97. 7 93. 1 99. 4 | 106.7 88.5 88.7 94.1 84.7 | 91.6 79.2 85.7 88.2 93.5 | 120.3 120.0 128.6 127.1 130.1 | 98.0 94.6 98.4 103.9 104.2 | 112.9 130.7 118.0 121.2 124.2 | 97.9 104.1 107.2 111.9 113.1 | (1) (1) (1) 149.1 . 148.7 | (1) (1) (1) 145.0 159.7 | 102.1 102.7 91.3 99.9 110.8 | 113.0 102.5 96.0 103.4 175.9 | (1) (1) (1) 94.6 145.2 | (1) (1) (1) 75.0 85.0 | 70. 2 72. 7 96. 2 86. 7 64. 6 | 99. 0 84. 1 94. 2 99. 9 90. 8 |
| 2.3 2.6 2.7 2.1 2.5 | 1.9 0.9 1.8 1.8 2.5 | 4.0 7.4 6.3 5.8 6.5 | 2.0 3.1 2.5 2.3 3.0 | 0.6 1.2 1.7 1.7 2.2 | 0.8 0.8 1.2 1.2 0.4 | 8.0 7.8 7.9 7.8 8.4 | 2.7 3.0 3.1 3.0 2.5 | 5.6 5.1 4.0 4.2 3.5 | 2.5 2.0 3.0 3.2 3.9 | (1) (1) (1) (1) 3.2 5.0 | (1) (1) (1) 2.1 2.3 | 3.0 4.8 2.5 3.7 4.4 | 4.5 3.2 1.9 4.5 1.1 | (1) (1) (1) | (1) (1) (1) (1) 1.8 3.0 | 2.0 3.8 3.8 5.5 | 3.7 3.7 1.7 2.4 2.7 |

²Less than one-tenth.

TABLE VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

| | | | | | | N | UMBER | OF DEA | THS PE | R 100,000 | OF POR | ULATIO | N. | | | | |
|-------------------------------------|---------------------------------------|------------------------------------|--|--|-----------------------------------|---|---|---------------------------------------|--------------------------------------|--|---|--|--|--|---|--|------------------------------------|
| | | Calif | ornia. | Colo | rado. | Conn | ecticut. | Ind | iana. | Ma | ine. | | | Мату | land. | | |
| CAUSE OF DEATH. | | | Rural | | Rural | | Rural | | Rural | | Rural | То | tal. | w | nite. | Col | ored. |
| | | Cities. | dis- tricts. | Cities. | dis- tricts. | Cities. | dis- triets. | Cities. | dis- tricts. | Cities. | dis- triets. | Cities. | Rural dis- triets. | Cities. | Rural dis- tricts. | Cities. | Rura dis- triets |
| Suicide by asphyxia. | 1903 1904 1905 1906 1907 | (1) (1) (1) 4.6 3.6 | (1) (1) (1) (0.1 | (1) (1) (1) 1.3 | (1) (1) (1) (1) | 0.6 1.2 1.1 0.3 3.1 | 0.6 | 0.3 0.1 0.7 0.4 0.8 | 0. 1 0. 1 0. 1 | 0.8 0.8 0.6 0.6 | 0.2 | (1) (1) (1) (1) 1.5 1.8 | (1) (1) (1) | (1) (1) (1) (1) 1.8 | (1) (1) (1) | (1) (1) (1) | (1) |
| Suicide by hanging or strangulation | 1903 1904 1905 1906 1907 | (1) (1) (1) (2, 5 2, 8 | (1) (1) (1) 3.5 3.1 | (1) (1) (1) (1) 1.8 0.9 | (1) (1) (3) 0.8 1.3 | 1.1 2.8 1.8 2.2 2.9 | 1.5 2.4 4.8 2.4 1.5 | 1. 0 1. 4 2. 2 1. 8 2. 8 | 1.6 1.4 1.9 1.9 | 1.6 4.0 1.6 1.1 1.7 | 3. 3 3. 6 3. 4 2. 8 2. 8 | (1) (1) (1) (2.6 2.1 | 0. 1 (1) (1) (1) (1) 0. 7 2. 1 | (1) (1) (1) (1) (3, 1) 2, 3 | 0. 2 (1) (1) (1) 1. 0 2. 3 | (1) (1) (1) (1) | (1) (1) (1) (1) |
| Sulcide by drowning | 1903 1904 1905 1906 1907 | (1) (1) (1) 1.0 1.1 | (1) (1) (1) 0.4 1.5 | (1) (1) (1) | (1) (1) (1) 0.3 1.0 | 0. 5 0. 5 1. 1 0. 3 1. 3 | 0. 6 0. 9 1. 5 1. 8 2. 4 | 0 4 1.3 1.0 0.5 0.4 | 0. 4 0. 3 0. 3 0. 4 0. 8 | 1. 6 0. 8 0. 6 1. 1 | 1.9 1.0 2.1 1.5 1.3 | (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) | (1) (3) (1) 0.1 0.4 | (1) (1) (1) (1) 0.4 1,2 | (1) (1) (1) (1) 0.2 0.6 | (1) (1) (1) (1) 1.1 | (1) |
| Suicide by firearms. | 1903 1904 1905 1906 1907 | (1) (1) (1) 12.5 15.5 | (1) (1) (1) 8.9 12.7 | (1) (1) (1) 6. 2 11. 8 | (1) (1) (1) 8. 0 9 8 | 2. 5 2. 9 2. 6 2. 8 3. 6 | 1. 5 4. 0 3. 0 1. 5 5. 0 | 2. 2 2. 2 4. 7 3. 4 5. 0 | 1. 7 2. 0 2. 9 2. 8 3. 2 | 4. 1 3. 2 4. 0 4. 5 3. 9 | 3. 1 4. 0 3. 2 3. 7 3. 0 | (1) (1) (1) 3. 5 4. 7 | (1) (1) (1) 1.5 2.8 | (1) (1) (1) 3.9 5.6 | (1) (1) (1) 1. 8 3. 7 | (1) (1) (1) 1.1 | (1) (1) (1) 0.6 |
| Suicide by cutting instruments | 1903 1904 1905 1906 1907 | (1) (1) (1) 2. 7 3. 1 | (1) (1) (1) 1.7 2.2 | (1) (1) (1) 3. 5 2. 6 | (1) (1) (1) 1.0 0.8 | 0.6 1.1 0.8 0.9 0.7 | 1 5 1.2 0.3 1.8 1.5 | 0.3 0.3 0.7 0.7 | 0.5 0.3 0.4 0.5 0.4 | 1. 6 2. 4 1. 1 1. 1 | 0. 5 0. 3 0. 9 0. 4 1. 3 | (1) (1) (1) 1. 2 0. 5 | (1) (1) (1) 0.1 0.1 | (1) (1) (1) 1. 4 0. 6 | (1) (1) (1) 0. 2 0. 2 | (1) (1) (1) | (1) (1) (1) |
| Suicide by jumping from high places | 1904 1905 1906 1907 | (1) (1) (1) 0.3 0.5 | (1) (1) (1) 0. 2 | (1) (1) (1) (1) | (1) (1) (1) | 0.2 | 0. 3 | 0.3 | 0. 1 (2) | 0.8 | 0. 2 | (1) (1) (1) (1) 0.7 0.8 | (1) (1) (1) | (1) (1) (1) 0.8 1.0 | (1) (1) (1) | (1) (1) (1) | (1) (1) (1) |
| Suicide by crusbing. | 1903 1904 1905 1906 1907 | (1) (1) (1) 0.7 0.1 | (1) (1) (1) 0.3 0 6 | | (1) (1) (1) 0.3 | 0. 2 | 0. 6 0. 3 0. 3 0. 3 | 0.1 | 0. 1 (2) 0. 1 0. 1 0. 1 | 0.8 | 0. 2 | (1) (1) (1) 0. 5 0. 2 | (1) (1) (1) 0.1 0.1 | (1) (1) (1) 0. 6 0. 2 | (1) (1) (1) (1) | (1) (1) (1) | (1) (1) (1) 0.6 |
| Other suicides | .1903 1904 1905 1906 1907 | (1) (1) (1) 0. 4 0. 3 | (1) (1) (1) (1) 1 5 1.1 | (1) (1) (1) 0.4 | (1) (1) (1) 1.3 1.3 | 0.5 0.3 0.3 0.7 | 1. 5 2. 7 3. 3 0. 6 0. 6 | 0. 6 1. 9 0. 7 0. 4 0. 1 | 0. 9 0. 6 1. 1 0. 6 0. 1 | 0. 8 3. 2 0. 8 1. 7 0. 6 | 2.2 0.7 1.1 1.3 | (1) (1) (1) (1) 0. 2 | (1) (1) (1) (1) 0. 4 0. 4 | (1) (1) (1) (1) 0.2 | (1) (1) (1) 0. 6 0. 6 | (1) (1) (1) | (1) (1) |
| Fractures | 1903 1904 1905 1906 1907 | (1) (1) (1) 10. 1 8. 5 | (1) (1) (1) 9. 1 7. 5 | (1) (1) (1) (1) 11.5 (0.9 | (1) (1) (2) 4.1 1.3 | 15. 3 14. 3 10. 0 13. 1 12. 5 | 8. 0 11. 8 11. 5 9. 9 10. 1 | 8. 2 10. 4 8. 9 4. 3 3. 7 | 5. 9 6. 4 4. 8 3. 7 3. 8 | 7. 3 14. 4 9. 5 11. 3 7. 2 | 4.8 7.9 4.3 6.3 6.5 | (1) (1) (1) (1) 8.2 5.0 | (1) (1) (1) 3. 6 4. 0 | - 1 | (1) (1) (1) 4.3 4.5 | (1) (1) (1) (1) 4.2 | (1) (1) (1) 1. 3 2. 5 |
| • | .1903 1904 1905 1906 1907 | (1) (1) (1) 0.3 | (1) (1) (1) 0. 2 0. 3 | (1) (1) (1) | (1) (1) (1) 0.5 | 0.3 | 0. 6 0. 3 0. 3 | 0. 1 0. 1 0. 1 | 0.3 0.2 0.2 0.2 0.1 | | 0.2 | (1) (1) (1) 0. 2 | (1) (1) (1) (0.1) 0.1 | (1) (1) (1) (1) 0.2 | (1) (1) (1) (1) 0.2 0.2 | (1) (1) (1) | (1) (1) (1) (1) |
| | 1903 1904 1905 1906 1907 | (1) (1) (1) 7. 9 7. 3 | (1) (1) (1) 7. 4 9. 1 | (1) (1) (1) 12. 8 7. 4 | (1) (1) (1) 4.1 11.8 | 8. 9 10. 7 9. 3 9. 7 11. 8 | 5. 8 8. 8 4. 5 6. 6 7. 1 | 8. 8 8. 7 7. 7 8. 0 8. 8 | 6. 1 6. 6 5. 4 6. 0 6. 4 | 6. 5 8. 8 5. 5 9. 0 5. 0 | 5. 5 5. 5 5. 8 5. 6 5. 4 | (1) (1) (1) 13. 0 13. 9 | (1) (1) (1) 6. 7 7. 3 | (1) (1) (1) 9.9 11.1 | (1) (1) (1) 4.9 5.6 | (1) (1) (1) 29. 7 29. 3 | (1) (1) (1) 12.7 12.6 |
| | 1903 1904 1905 1906 1907 | 0.3 | (1) (1) (1) 2. 1 1. 0 | • | (1) (1) (1) 0.3 | 1. 7 0. 2 2. 1 1. 0 1. 2 | 2. 2 3. 6 1. 2 0. 3 | 0. 7 0. 3 1. 2 1. 2 0. 9 | 0. 6 0. 3 0. 7 0. 7 0. 7 | 0. 6 1. 1 | 0. 2 0. 3 0. 5 0. 9 0. 6 | (1) (1) (1) 3. 3 2. 3 | (1) (1) (1) (1) 0.4 1.5 | (1) (1) (1) 2.7 1.5 | (1) (1) (1) 0. 6 1. 2 | (1) (1) (1) (1) 6. 4 6. 3 | (1) (1) (1) 2.5 |
| | 1903 1904 1905 1906 1907 | (1) (1) (1) (1) 0. 4 | (1) (1) (1) 1.4 1.4 | ••••• | (1) (1) (1) 1.0 1.8 | 0.3 0.9 0.8 1.2 1.2 | 0.9 1.8 2.4 1.2 2.4 | 0. 3 0. 6 0. 4 | 0. 9 0. 6 0. 4 0. 4 0. 2 | 0.8 | 0.7 0.2 0.3 1.1 1.7 | (1) (1) (1) 0. 3 | (1) (1) (1) 0.3 0.1 | (1) (1) (1) 0. 4 | (1) (1) (1) (1) 0. 4 0. 2 | (1) (1) (1) | (1) (1) (1) |
| | 1906 | | (1) (1) (1) (1) 0. 2 | | (1) (1) (1) 3. 8 4. 0 | 0.1 | 0.9 1.2 0.3 0.3 0.6 | 0. 4 0. 3 0. 3 0. 1 0. 1 | 1.2 | | 0. 2 0. 9 1. 5 | (1) (1) (1) (1) (1) (1) | (1) (1) (1) 1.0 0.3 | (1) (1). (1) 0.2 | (1) (1) (1) 0. 6 0. 4 | (1) (1) (1) | (1) (1) (1) 2.5 |
| | 1903 1904 1905 1906 1907 | (1) (1) (1) 11.5 11.9 | (1) (1) (1) 16. 5 30. 0 | 2.7 | (1) | 11. 2 13. 6 | 16. 3 14. 0 20. 2 18. 0 13. 4 | 6. 7 7. 1 7. 6 8. 5 6. 8 | 4.5 5.3 4.4 4.2 4.8 | 8.7! | 19. 3 21. 1 12. 0 17. 5 13. 9 | (1) (1) (1) 11. 2 9. 4 | (1) (1) (1) 12. 3 13. 8 | (1) (1) (1) 9. 1 6. 5 | 13.5 | (1) (1) (1) (22, 3) (25, 1 | (1) (1) (1) 8. 3 12. 6 |

EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907—Continued.

| | <u></u> | | | | м | MBER OF | DEATHS P | ER 100,00 | O OF POPU | LATION—C | ontinued | | | | <u>-</u> | | |
|--|---|------------------------------------|---|---|--|--------------------------------------|--------------------------------------|---|---|---|--|-----------------------------------|---|-------------------------------------|--|------------------------------------|--------------------------------------|
| Massac | husetts. | Mich | igan. | New Ha | mpshire. | New | Jersey. | New | York. | Pennsy | lvania. | Rhode | Island. | South I | Dakota. | Verm | nont. |
| Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Eural districts. | Cities. | Rural districts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- triets. |
| 1.2 0.7 1.3 1.4 2.6 | 0.3 0.1 0.1 0.1 | 0.7 0.1 0.6 0.5 0.5 | 0. 2 (2) 0. 1 0. 2 0. 2 | 1.2 0.6 0.6 | | 1.5 1.8 2.4 1.6 2.2 | 0.5 0.6 1.2 1.0 1.1 | 1.8 2.4 3.2 3.2 3.4 | (2) 1. 0 0. 2 0. 2 | (1) (1) (1) 1.8 1.5 | (1) (1) (1) (1) 0.3 (2) | . 3.0 2.2 1.3 3.5 3.9 | 1.3 | (1) (1) (1) 7.9 | (t) | | 0.3 |
| 1.7 1.2 1.7 1.5 2.0 | 3.3 2.6 3.7 2.1 2.0 | 1.8 2.3 2.7 2.6 1.9 | 2. 1 2. 9 3. 3 1. 5 1. 6 | 3.0 1.2 2.3 1.1 1.1 | 2.0 3.1 3.5 . 3.5 1.2 | 1.8 2.1 2.1 2.6 2.2 | 2. 5 2. 7 2. 8 3. 4 3. 3 | 1. 4 2. 2 2. 0 1. 8 2. 3 | 3.1 4.2 3.4 3.0 3.9 | $\begin{array}{c} (1) \\ (1) \\ (1) \\ (2) \\ 2.2 \\ 2.2 \end{array}$ | (1) (1) (1) 2.1 2.3 | 2.0 2.2 1.3 1.2 2.4 | 1.9 3.2 1.9 3.4 1.1 | (1) (1) (1) 7.9 7.6 | (1) (1) (1) 1.1 3.2 | 2.0 3.9 1.9 | 3. 4 3. 7 5. 7 2. 0 2. 7 |
| 0.5 0.9 0.8 0.7 1.0 | 1. 2 2. 3 1. 6 1. 6 0. 8 | 0.8 0.8 0.6 0.5 1.1 | 1.0 0.5 0.7 0.5 0.1 | 1.2 1.8 0.6 0.6 | 1.2 1.2 1.2 0.4 1.2 | 0.8 0.6 0.3 0.7 0.3 | 0.2 0.3 0.8 1.1 1.3 | 0. 2 0. 2 0. 6 0. 5 0. 3 | 0.7 0.8 0.9 0.9 1.2 | (1) (1) (1) (1) 0.5 0.6 | (1) (1) (1) 0.4 0.5 | 1.0 0.6 0.6 1.2 0.7 | 0. 6 2. 5 3. 1 3. 4 2. 2 | (1) (1) (1) (1) 7.9 | (1) (1) (1) (1) 0.6 | 2.0° 2.0 1:9 1.9 | 1.0 1.0 1.7 2.4 0.3 |
| 2. 5 2. 8 2. 4 2. 4 3. 5 | 2.0 3.9 3.4 3.4 2.7 | 3.3 3.1 1.3 3.0 3.4 | 2. 2 2. 5 2. 0 1. 9 2. 8 | 5. 4 2. 3 2. 3 1. 1 3. 9 | 2.4 3.9 2.0 2.0 5.1 | 3.1 2.9 4.1 2.9 4.9 | 2. 1 2. 2 3. 1 3. 6 4. 4 | 2.8 2.9 4.5 4.4 4.5 | 1, 6 1, 7 3, 5 2, 9 3, 4 | (1) (1) (1) (1) 3.7 4.0 | (1) (1) (1) 3. 6 3. 8 | | 1.9 1.9 2.5 4.5 1.1 | (1) (1) (1) | (1) (1) (1) (2, 2) 5, 2 | 2.0 5.9 3.8 3.7 | 1.7 2.7 3.0 5.0 3.4 |
| 1.2 0.9 0.9 0.7 1.3 | 1.9 0.3 0.9 0.6 0.7 | . 1.2 0.5 0.9 0.2 0.7 | 0.7 0.8 0.5 0.7 0.5 | 0.6 1.2 1.1 2.8 | 2.0 | 0.9 1.5 0.9 0.7 1.1 | 0.7 0.6 0.3 1.0 0.8 | 0. 8 0. 7 0. 9 0. 9 0. 9 | 1.0 0.7 0.8 0.6 1.2 | (1) (1) (1) 0.9 1.3 | (1) (1) (1) 0.8 0.6 | 0.3 0.3 1.3 1.2 0.7 | 2. 5 4. 5 | (1) (1) (1) | (1) (1) (1) (1) 0.4 0.6 | | 1.0 1.7 0.7 1.0 0.7 |
| 0.3 0.1 (2) 0.1 0.2 | 0.1 | 0.3 | 0.1 | 4 | 0.4 | 0.1 0.2 0.2 0.1 | | 0. 4 0. 5 0. 4 0. 6 0. 7 | (2) (2) (2) (2) (2) | (1) (1) (1) 0.4 0.3 | (1) (1) (1) 0.1 | 0.3 0.3 0.7 | 0.6 | (1) (1) | (1) (1) | | |
| (2) (2) (2) (2) (2) 0. 2 | | 0. 1 0. 1 0. 1 | 0.1 | | | 0.1 0.3 0.3 0.4 | 0.1 | $ \begin{array}{c} 0.1 \\ (^2) \\ 0.1 \\ (^2) \\ (^2) \\ (^2) \end{array} $ | (2) (2) (0.1) (0.2) | (1) (1) (1) (0.1) (0.1) | (1) (1) (1) (2) (2) | 0.2 | 0.6 | (1) (1) (1) | (1) (1) (1) | | 0.3 |
| 1.0 0.4 0.3 0.4 0.3 | 1. 0 1. 3 0. 4 0. 7 0. 6 | 0.1 0.7 1.1 0.5 0.2 | 0.7 0.3 1.0 0.9 0.7 | 0.6 1.2 1.2 1.7 | 3.9 1.5 3.1 2.0 1.6 | 0.3 0.1 0.4 0.1 | 0.8 1.1 0.7 0.1 0.1 | 0.1 0.1 0.2 0.1 (2) | 0.7 0.7 0.9 0.6 0.1 | (1) (1) (1) (1) (0.1 (0.2 | (1) (1) (1) 0.5 0.5 | 0.3 | | (1) (1) (1) | (1) (1) (1) (1) 0.9 1.1 | | 0.7 0.7 1.0 0.3 |
| 12. 4 10. 1 9. 9 11. 2 11. 2 | 8.3 9.5 10.2 11.6 10.5 | 10.8 11.5 7.7 10.4 6.1 | 6.7 7.4 6.6 7.0 5.1 | 14.9 6.4 13.8 14.2 11.1 | 9. 4 5. 5 12. 5 8. 6 10. 1 | 13.2 11.3 9.4 7.7 7.9 | 6.7 6.7 5.4 4.9 5.2 | 11. 2 11. 4 6. 4 5. 8 2. 9 | 10. 2 13. 0 12. 0 10. 4 2. 0 | (1) (1) (1) (8, 6 2, 0 | (1) (1) (1) 6.9 2.6 | 2.6 1.3 1.9 0.7 | 0.6 | (1) (1) (1) 22.9 | (1) (1) (1) 4.9 1.5 | 4.0 3.9 9.6 9.4 | 14.5 7.1 7.7 9.8 1.7 |
| 0. 2 0. 2 0. 3 0. 2 | 0.3 0.3 0.6 0.1 0.1 | 0.1 0.3 0.3 0.2 0.1 | 0.3 0.2 0.2 0.1 | 1.2 | 0.4 | 0.2 0.2 0.2 0.1 0.1 | 0.3 | 0.2 0.1 0.1 0.1 (2) | 0.3 0.2 0.2 0.2 0.2 | (1) (1) (1) (2) (2) | (1) (1) (1) 0.1 0.1 | 0.3 | | (1) | (1) | 2.0 | |
| 7.9 8.2 9.2 10.2 11.5 | 5. 2 5. 2 7. 3 4. 7 3. 8 | 6.7 5.4 5.1 6.6 7.4 | 6. 1 6. 3 6. 7 5. 5 5. 8 | 8.3 7.6 8.6 5.7 5.6 | 6.3 4.7 8.2 5.9 5.1 | 11.3 11.3 11.9 12.5 13.1 | 6. 0 6. 8 7. 2 6. 9 6. 6 | 8.5 8.6 9.1 8.8 8.8 | 4.0 5.3 4.6 5.1 5.6 | 14.8 | (1) (1) (1) 10.1 12.9 | 6.8 | 4.5 5.7 3.7 5.7 2.2 | (1) (1) (1) | (1) (1) (1) 7.3 8.2 | 6.0 9.8 3.8 7.5 1.8 | 5.7 2.7 3.7 5.0 4.4 |
| 0.8 0.9 2.6 2.1 1.4 | , | 1.3 0.8 0.8 1.6 0.8 | 0.3 0.3 0.6 1.2 0.8 | 1.2 4.0 1.1 | 0.4 0.8 0.4 0.8 1.6 | 3.7 1.8 7.8 3.0 2.3 | 1.9 0.4 3.2 1.7 1.3 | 1 | 0.8 0.3 1.2 1.1 0.3 | (1) (1) (1) (3.8 2.9 | (i) (1) (1) 1.9 1.2 | 1.3 1.3 2.2 0.5 1.2 | 1.9 1.3 1.2 | (1) (1) (1) (15.8 | (1) (1) (1) (0.4 (0.4 | 1.9 1.9 | 0.3 0.7 0.3 |
| 0.6 0.7 0.4 0.5 0.3 | 1.0 | 0.3 0.7 0.8 0.3 0.5 | 0.6 1.9 1.4 1.2 1.2 | 0.6 0.6 0.6 0.6 | 1.6 2.0 0.8 | 0.7 0.8 0.9 0.2 0.6 | 2.3 1.3 0.8 1.2 0.6 | 1 | 1.6 0.9 0.8 | (1) (1) (1) (2) 0.3 0.2 | (1) (1) (1) 0.5 0.5 | 1.3 1.0 0.2 0.5 | 1.3 1.9 2.3 75.1 | (1) | (1) (1) (1) 2.0 3.5 | 1.9 | 0.7 0.3 .1.0 |
| (2) 0.1 0.1 (2) | 0.3 0.1 0.3 0.3 0.1 | 0.3 0.1 0.3 0.3 | 1.4 0.8 0.8 0.9 0.8 | | 0.4 | 0.1 0.2 0.2 0.1 | 0.8 0.4 0.9 0.2 0.6 | (2) 0.1 0.1 0.1 (2) | 0.3 0.7 0.4 1.1 0.5 | (1) (1) (1) (1) (0. 2) (0. 1) | (1) (1) (1) 1.0 0.5 | | 1.1 | | 1.1 2.6 | | 0.7 1.0 1.0 |
| 10. 5 9. 6 8. 6 8. 4 8. 1 | 14. 2 12. 2 14. 7 15. 2 16. 0 | 10.7 8.8 10.3 9.7 10.6 | 10. 1 11. 5 13. 7 13. 5 13. 4 | 13. 1. 12. 9 14. 4 15. 3 5. 6 | 20. 4 12. 1 10. 6 9. 8 15. 6 | 12.9 12.6 10.7 11.6 11.4 | 15.3 13.4 16.9 20.3 15.5 | 11.4 11.6 11.2 12.3 10.2 | 13. 4 13. 8 13. 4 17. 2 13. 9 | (1) (1) (1) 7.3 7.1 | (1) (1) (1) 8.7 8.9 | 7.9 6.7 8.8 9.4 9.0 | 30. 4 20. 9 21. 1 23. 9 41. 4 | (1) (1) (1) 15. 8 30. 6 | (1) (1) (1) 7.3 9.5 | 14.1 9.8 13.5 13.2 9.2 | 7.4 10.1 8.4 11.1 10.8 |

² Less than one-tenth.

Table VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

| | | | | | 1 | NUMBER | OF DEA | тнз рег | 100,000 | OF POP | ULATIO | N. | | | | |
|---|---|---|--|------------------------------------|---|--|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|--|---|--|---|-----------------------------------|
| | Calif | ornia. | Colo | rado. | Conn | ecticut. | Ind | liana. | Ma | ine. | | | Mary | yland. | | · |
| CAUSE OF DEATH. | | Rural | | Dunal | | | | | | | T | otal. | w | hite. | Col | lored. |
| | Cities. | dis- tricts. | Cities. | Rural dis- tricts. | Cities | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- triets. | Cities | Rural dis- tricts. | Cities. | Rural dis- triets. | Cities. | Rura dis- tricts |
| Inhalation of poisonous gases | (1) (1) (1) 7.1 | (1) (1) (1) 0. 4 | (1) (1) (1) (1) 0.9 | (1) (1) (1) | 6. 2 5. 0 5. 2 4. 9 | 2.1 0.6 0.3 | 0.9 2.2 0.8 1.8 1.7 | 0. 6 0. 4 0. 6 0. 2 | 1.6 4.0 | 0.3 1.0 0.3 0.2 | (1) (1) (1) 2.6 | (1) (1) (1) (1) (1) 0.1 | (1) (1) (1) (1) 2.5 | (1) (1) (1) (1) 0. 2 | (1) (1) (1) (1) 3.2 | - |
| Conflagration. 1903 1904 1905 | 5. 2 (1) (1) (1) | 0.0 | 2.6 | (1) (1) (1) (1) | 3.8 | 0.3 | 0.1 | 0.3 0.2 0.1 | 0.8 | 0. 4 2. 6 | 2.3 (1) (1) (1) (1) 0.8 | 0.6 | 1. 9 (1) (1) (1) | 0. 8 (1) (1) (1) | (1) (1) (1) (1) | (1) (1) (1) (1) 5. 1 |
| 1906 1907 Other accidental poisonings | 1. 0 1. 5 | 0. 9 1. 3 | 0.9 | 0. 5 | 0. 4 0. 3 5. 4 4. 6 | 0. 3 3. 1 5. 8 | 1.3 0.7 6.7 7.8 | 0.3 0.4 5.0 4.6 | 0.6 2.8 4.9 1.6 | 1. 1 0. 2 3. 1 | 0.3 | (1) | 1.0 0.4 (1) | (1) | | |
| 1905 1906 1907 Accidental ginshot wounds | 9. 8 9. 1 | (1) (1) (1) 6. 9 7. 5 | 9. 3 4. 8 | 8.0 10.5 | 4.6 5.5 3.8 2.2 | 4. 8 6. 9 5. 0 | 3. 0 3. 6 4. 3 6. 6 | 2.8 4.1 3.5 | 8.7 7.9 9.4 | 5. 2 2. 7 3. 9 6. 1 | (1) (1) (1) 3. 0 2. 6 | 2. 7 2. 7 2. 7 | 3. 1 2. 9 | 2. 7 2. 5 | (1) (1) (1) 2. 1 1. 0 | (1) (1) (1) 2. 5 3. 2 |
| 1904 1905 1906 1907 | (1) (1) (1) 4. 2 3. 2 | (1) (1) (1) 7. 3 7. 2 | (1) (1) 4.0 3.9 | (1) (1) 9. 5 8. 3 | 2. 5 2. 9 2. 8 1. 0 | 4. 6 2. 7 2. 7 0. 3 | 4. 9 2. 6 2. 2 1. 2 | 3. 6 3. 6 3. 7 2. 1 | 4. 1 5. 6 3 2 2 3 2. 2 | 2. 4 5 0 3. 8 2. 6 3. 0 | (1) (1) (1) 1.6 1.0 | (1) (1) (1) 3. 0 2. 5 | (1) (1) (1) 1.4 1.2 | $\begin{pmatrix} 1 \\ 1 \\ 1 \\ 1 \end{pmatrix}$ $\begin{pmatrix} 1 \\ 2 \\ 7 \\ 2 \\ 1 \end{pmatrix}$ | (1) (1) (1) 3. 2 | (1) (1) (1) 3.8 3.8 |
| Injuries by machinery | $ \begin{array}{c c} (1) \\ (1) \\ (1) \\ 1 & 4 \\ 2.3 \\ \end{array} $ | (1) (1) (1) 0. 8 2. 3 | (1) (1) (1) (1) 0. 4 5. 2 | (1) (1) (1) 2. 1 1. 8 | 0.5 0.6 0.9 1.3 1.0 | 0.6 1.5 0.3 1.8 0.9 | 0.9 0.9 1.4 1.2 2.2 | 0.5 0 4 0.5 0.6 1.3 | 0. 8 0. 8 2. 8 1. 1 | 1. 2 2. 2 1. 4 2. 0 1. 9 | (1) (1) (1) 0.3 2.4 | (1) (1) (1) 0.7 0.7 | (1) (1) (1) (1) (1) (2) | (1) (1) (1) (0.6 | (1) (1) (1) | (1) (1) (1) 1.3 |
| Injuries in mines and quarries | (1) (1) (1) (1) 0.5 | (1) (1) (1) 4.4 | (1) (1) (1) 10.6 | (1) (1) (1) 48. 0 | 0. 2 | 0. 3 0. 9 | 0. 9 0. 4 0. 6 0. 7 | 2. 6 1. 5 2. 6 1. 7 | 0.8 | 0. 2 | (1) (1) (1) | (1) (1) (1) (1) 1.3 | (1) (1) (1) (1) | (1) | 2. 1 (1) (1) (1) | (1) (1) (1) |
| Injuries in mines | 0. 3 | 4.1 | 3.5 | 45. 4 0. 5 | | 0.3 | 0. 9 | 2.6 | 1.7 | 0.2 | 0.2 | 1.6 | 0.2 | 2.1 | | |
| Railroad accidents and injuries | (1) (1) (1) 17. 0 | (1) (1) (1) 19. 1 | (1) (1) (1) 18. 2 | (1) (1) (1) 30.0 | 16. 2 16. 8 18. 7 22. 6 | 20 2 21.0 21.1 12.0 | 23. 4 19. 8 18. 7 21. 2 | 11. 3 10. 7 13 6 13. 0 | 13. 9 13. 6 15. 8 6. 8 | 5. 7 4. 8 5. 3 5. 0 | (1) (1) (1) 14.3 | (1) (1) (1) 9. 7 | (1) (1) (1) (1) 15. 8 | (1) (1) (1) (1) | (1) (1) (1) | (1) (1) (1) |
| Railroad accidents and injuries (steam 1907 or unqualified). Railroad accidents and injuries (electric) . 1907 | 26. 3 | 33. 5 | 23.1 | 28.3 | 21.2 | 15.1 | 20. 8 | 14.5 | 17. 8 | 7.1 | 12.7 | 11.1 | 14.0 | 10.8 | 6. 4 5. 2 | 6. 4 8. 9 |
| Street car accidents | 14.6 17.5 | 1.7 2.7 | 4. 4 4. 4 | 0.5 | 2. 5 2. 2 | 1.5 | 4 0 | 1.0 | 1.1 | 0.2 | 0. 2 5. 1 4. 1 | 0.7 | 0. 2 4. 7 4. 0 | 0.8 | 7.4 | 0. 6 1. 3 |
| Street car accidents (elevated) | (1) | (1) | (1) | (1) | | | | | | | | | | | | |
| 11904 11905 1906 1907 | 7. 0 10. 0 | 5. 6 8. 5 | 5. 8 7. 0 | (1) (1) 8.0 14.8 | 1. 4 1. 7 2. 7 4. 2 2. 3 | 1.8 1.2 2.4 1.5 2.7 | 1. 3 1. 0 3. 6 3. 6 2. 4 | 2. 2 2. 0 1. 8 2. 4 3. 4 | 1. 6 0 8 2. 4 0 6 0. 6 | 2. 6 2 4 1. 4 1. 7 2. 8 | (1) (1) (1) 2.1 2.3 | (1) (1) (1) (1) (1) (1) (2) (3) | (1) (1) (1) (2) (2) (2) (3) (4) | $\begin{pmatrix} 1 \\ 1 \\ 1 \\ 2 \end{pmatrix}$ | (1) (1) (1) 3. 1 | (1) (1) (1) 0.6 2.5 |
| Automobile accidents | 2 0 3.5 | 0.5 0.9 | 4.4 | 33 | 0.7 0 4 2.5 | 0 3 0.9 2.2 | 0 4 0. 4 1. 5 2. 2 | 0.1 | 0.6 | 1.2 | 0 2 0 5 | 0. 1 0. 1 | 0.2 | | 1.0 | 0. 6 0. 6 |
| 1907 | | (1) (1) (1) 1.5 1.7 | (1) (1) 2.2 1.3 | (1) (1) 2.8 1.0 | 1.9 1.8 2.2 2.2 | 0. 9 2. 4 1. 2 3. 0 | 2. 2 2. 4 1. 9 1. 3 | 1. 4 2. 1 2. 0 1. 7 | 2. 4 0. 8 2. 8 1. 1 | 1. 0 0. 7 0. 9 2. 0 | 1. 0 2. 6 | 0.9 | 0. 6 2. 1 | (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) | (1) (1) (1) 3. 2 5. 2 | (1) (1) (1) 1.9 3.2 |
| | (1) | 22. 6 (1) (1) (1) (1) (1) (3 1 (3. 6) | (1) (1) (1) 3. 5 7. 9 | (1) (1) (1) (2. 6 3. 5 | 13. 3 10. 1 12. 6 15. 3 14. 0 | 5. 5 7. 6 6. 9 5 1 9. 2 | 1. 5 2. 8 3 3 2 3 3. 3 | 2. 6 2. 2 4. 0 3. 5 3. 3 | 0. 8 5. 6 3. 2 4. 5 5. 0 | 2. 9 3. 3 4 1 2 8 3. 2 | (1) (1) (1) (1) 7. 1 7. 9 | (1) (1) (1) (2.1) 2.1 | (1) (1) (1) 7.0 | (1) (1) (1) (1) 2. 5 2. 1 | (1) (1) (1) (1) 7. 4 5. 2 | (1) (1) (1) (1) (0. 6 |
| ther accidental traumatisms | (1) (1) (1) (23. 2 | - 11 | (1) (1) (1) 16.8 | (1) (1) (1) (1) 12. 6 | 14. 8 13. 2 17. 5 18. 0 16. 3 | 15. 9 13 1 14. 8 17. 1 14. 3 | 12. 1 13. 5 14. 0 16. 2 | 8. 5 9. 7 10. 5 11 0 | 13. 0 16. 1 15. 8 13. 5 | 8. 9 11. 8 15. 0 11. 4 | | 2.1 (1) (1) (1) 9.7 8.2 | 8.4 | | 5. 2 (1) (1) (1) 23. 3 22. 0 | 1.9 |
| urning by corrosive substances | 0.3 | | (1) | (1) (1) (1) | 0 2 0 2 | 0.3 | | 0.1 | | | (1) | (1) (1) (1) | (1) (1) (1) | | (1) (1) (1) (1) | 7. 0 (1) (1) (1) |

¹ Nonregistration.

² Less than one-tenth.

EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907—Continued.

| | | | | | NUM | BER OF I | EATHS PE | R 100,000 | OF POPULA | TION—cor | itinued. | | | | | | |
|--------------------------------------|--|--------------------------------------|------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|---|---|--|---|--|---------------------------------|---|
| Massacl | nusetts. | Mich | igan. | New Ha | mpshire. | New J | ersey. | New | York. | Pennsyl | vania. | Rhode | ſsland. | South I | Dakota. | Verm | ont. |
| Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. |
| 2.7 3.0 2.6 2.1 3.9 | 0.9 1.0 0.3 0.1 0.8 | 2. 4 2. 2 1. 1 1. 5 3. 4 | · 0.5 0.4 0.9 0.5 0.8 | 4.2 4.1 · 2.3 2.2 | 0. 4 0. 8 2. 3 | 5. 1 5. 5 7. 7 4. 5 6. 1 | 1.7 3.0 2.3 1.4 1.5 | 6. 5 6. 9 5. 7 4. 7 7. 2 | 0.9 1.5 0.8 0.9 1.0 | (1) (1) (1) (1) 3.5 3.3 | (1) (1) (1) (1) (1) (0.7 (0.7 | 6. 2 3. 5 3. 5 5. 0 2. 4 | 1.3 | (1) (1) | (1) (1) (1) | 3.7 | 0.3 0.3 2.0 |
| 0.1 2.7 0.3 1.3 | 0.7 0.4 0.6 | 0.1 0.1 0.2 0.8 | 0.6 1.3 1.7 1.2 | 0.6 | 1.2 | , 0.1 0.3 0.7 | 0.7 0.5 | 1.0 17.8 1.4 0.8 1.8 | 0. 2 0. 7 0. 8 0. 9 | (1) (1) (1) 0.3 | (1) (1) (1) 1. 2 1. 0 | 0.7 0.5 | 1.1 | (1) | (1) (1) (1) 1.5 0.2 | | 0.3 0.7 0.7 |
| 3. 2 3. 3 3. 2 3. 0 3. 8 | 2.8 4.6 3.7 4.1 4.8 | 6.3 5.7 4.9 6.8 5.1 | 5.3 4.7 4.3 5.2 4.7 | 6.5 4.1 5.8 7.9 3.9 | 3. 5 4. 7 5. 9 8. 6 2. 7 | 3.8 4.5 4.0 2.6 2.5 | 3.5 3.6 4.3 2.8 2.5 | 7.1 6.3 3.2 3.1 3.0 | 5.2 4.7 5.1 4.1 4.6 | (1) (1) (1) 3. 6 4. 0 | (1) (1) (1) 4.0 4.5 | 3.3 1.3 3.1 2.0 2.7 | 3. 2 3. 8 1. 9 2. 3 5. 6 | (1) (1) (1) 7.9 7.6 | (1) (1) (1) 4.9 3.7 | 8.1 5.9 9.6 9.4 5.5 | 5. 1 3. 4 6. 4 5. 7 5. 7 |
| 1.2 1.2 0.9 1.2 1.7 | 2.8 1.3 2.8 2.5 2.2 | 3.7 2.2 1.8 2.9 2.0 | | 3.0 0.6 1.2 1.1 1.1 | | 2.6 2.8 2.4 0.5 1.3 | 2.9 4.0 2.2 2.2 1.7 | 2.3 3.2 1.1 1.0 0.8 | 3. 4 4. 1 4. 1 3. 0 2. 1 | (1) (1) (1) 1. 4 1. 6 | (1) (1) (1) 2.8 2.3 | 0.3 0.3 0.2 1.5 | 2.6 0.6 1.2 1.1 2.2 | (1) (1) (1) 7.6 | (1) (1) (1) 3.8 5.0 | 5.8 1.9 1.8 | · 4.0 4.1 · 4.4 3.4 2.7 |
| 0.6 0.8 1.2 1.5 2.3 | | 1.1 1.0 0.1 1.4 2.7 | 1 | 1.2 0.6 1.1 2.2 | 0.4 1.2 1.6 1.6 1.2 | 0.9 0.7 1.3 1.2 1.9 | 0.8 0.9 0.7 1.0 1.4 | 0.6 0.4 0.6 0.8 2.5 | 0.6 0.8 0.6 1.3 2.1 | (1) (1) (1) (2) 3.2 4.3 | (1) (1) (1) 1.7 3.6 | 1.0 1.0 1.9 1.7 2.4 | 1.3 1.9 3.4 2.2 | <u></u> | (1) (1) (1) 1.1 0.4 | 2.0 2.0 1.9 1.9 | 1.7 1.3 2.0 1.7 3.0 |
| (2) 0.1 0.1 | | 3.0 1.8 3.4 3.2 | 1 | | 0.4 | 0.1 0.4 0.2 | 0.8 0.8 1.2 1.2 | (2) (2) (2) | 0.5 0.1 0.7 0.8 | (1) (1) (1) (2) 9.5 | (1) (1) (1) 18.6 | | 0.6 | (1) (1) | (1) (1) (1) 2.9 | | 0.3 2.0 5.0 2.4 |
| (²) | 0.1 | 3.3 0.1 | 7-3 0.1 | 0.6 | | 0.4 | 2.6 | (2) | 0.5 0.2 | 9.7 0.4 | 31.9 0.6 | | | | 1.7 | | 1.3 |
| 10.9 10.6 10.5 9.3 | | 17. 2 11. 5 9. 4 10. 9 | 1 | | 6.7 7.8 5.9 7.4 | 23. 4 21. 8 21. 9 24. 1 | 17.6 | 10.7 10.4 13.0 10.3 | 19. 2 18. 3 20. 7 20. 3 | (1) (1) (1) 25. 5 25. 7 | (1) (1) (1) 36.2 34.4 | 11.8 14.1 11.3 6.5 | 15.5 11.4 13.0 9.1 4.5 | (1) (1) (1) 7.9 7.6 | (1) (1) (1) (1) 6.2 8.2 | 8.0 5.9 11.5 11.3 | 13. 1 12. 1 9. 1 12. 8 8. 4 |
| 1.7 | ļ | 3.9 | | | 0.4 | 4.0 | | 0. 1 5. 8 | 0.9 | 5.1 | 1.7 | 8.2 | 2. 3 | | | 1.9 | |
| 0.3 | | 5.8 | 1.5 | | - | 4.3 | 2.1 | 6.7 0.3 0.2 | 1.3 | (2) | 2.1 | 6.3 | 1.1 | | | | |
| 1. 7 2. 5 3. 0 3. 0 3. 3 | 1.7 2.6 | 2. 6 1. 7 2. 0 1. 5 3. 3 | 2.7 3.1 3.0 2.5 3.8 | 1.7 | | 1.4 1.6 2.8 4.0 3.2 | 0.8 1.0 1.1 3.0 1.3 | 4.6 5.2 6.3 6.2 · 6.6 | 2.1 1.9 1.9 3.4 4.1 | (1) (1) (1) 4.4 3.8 | (1) (1) (1) (1) 2.6, 4.6 | 5.9 3.5 1.3 3.5 3.6 | 4.5 5.7 4.3 3.4 | (5) | (1) (1) (1) (1) 5.3 6.5 | 2.0 3.8 1.9 | 2.7 3.0 3.0 3.7 6.1 |
| 0.3 0.8 | 0.1 0.8 | 1.0 1.1 | | | 0.8 | 0.7 0.6 | 0.7 | 1.0 1.2 | ľ | 0.5 0.9 | 0.1 0.2 | 0.7 1.2 | | | | | 9.7 |
| 1.9 2.6 2.1 2.2 1.9 | 1.0 1.9 2.3 2.5 1.7 | 1. 8 1. 5 1. 4 2. 1 1. 6 | 1.5 2.9 2.2 1.8 1.8 | 1.8 2.9 1.7 3.4 3.3 | 2.0 1.2 1.2 0.8 0.8 | 1.6 0.8 1.2 1.0 1.3 | 1.4 2.2 2.2 2.0 1.2 | 1.6 1.1 1.2 1.3 1.2 | 1.5 1.8 1.7 2.2 1.8 | (1) (1) (1) (1) 1.2 1.1 | (1) (1) (1) 1.8 2.4 | 1.6 2.6 2.5 1.0 1.2 | 3.2 3.8 2.5 4.5 5.6 | (1) (1) (1) 7.9 7.6 | (1) (1) (1) (1) 0.9 1.7 | 1.8 | 2.7 1.0 1.3 2.4 1.7 |
| 6.9 10.0 9.4 9.8 | 3.3 3.6 5.4 5.4 5.4 2.8 | 4.2 4.1 3.5 5.0 5.8 | 2 48 38 38 30 30 50 | 4. 2 8. 8 1. 2 6. 8 5. 6 | 2. 4 0.8 2. 7 2. 3 1. 9 | 6. 5 8. 0 6. 6 8. 1 8. 9 | 5. 4 4. 5 5. 7 5. 4 4. 6 | 7.8 7.9 9.3 8.3 9.6 | 5. 5 5. 4 | (1) (1) (1) (1) 9.1 7.9 | (1) (1) (1) (1) 7.3 6.5 | 11. 5 18. 0 15. 7 13. 4 19. 9 | 11. 6 12. 7 13. 0 6. 8 15. 7 | (1) (2) (1) 7.6 | (1) (1) (1) (1) 3.1 4.5 | 6.0 5.8 1.9 3.7 | 5. 1 2. 4 4. 0 3. 4 7. 7 |
| 12.7 13.8 15.8 17.0 18.0 | | | 1 | 15. 5 15. 8 9. 2 | 1 | | I . | 19. 4 20. 3 23. 2 25. 9 | 13.3 15.1 14.1 15.2 | 83 | (1) (1) (1) 18.2 19.8 | 23.3 24.7 18.8 19.9 19.7 | | (1) (1) (1) (1) 7.9 22.9 | (1) (1) (1) (1) 8.2 7.3 | | |
| (2) 0.: 0.: (2) | | 0. 1 0. 1 0. 3 | 0.1 | 11 | | 0. 2 | 0.1 | 0. 1 (2) | 0.4 | 1 0 | | | | (1) (1) (1) | (1) (1) (1) | | |

³Includes "street car accidents."

4Includes "automobile accidents."

TABLE VI.—DEATH RATES PER 100,000 OF POPULATION IN CITIES AND RURAL DISTRICTS OF

| | | | | | N | JMBER (| OF DEAT | HS PER | 100,000 | or popu | JLATION | | | | | |
|--|--|--|---|--|---|---|--------------------------------------|--------------------------------------|---|---|---|--|--|---|---|--|
| | Califo | ornia. | Colo | rado. | Conne | cticut | Indi | ana. | Ma | ine. | | | Mary | land. | | |
| CAUSE OF DEATH. | | Rural | | Rural | , | Rural | | Rural | | Rural | То | tal. | Wi | ite. | Colo | red. |
| | Cities. | dis- tricts. | Cities. | dis- tricts. | Cities. | dis- tricts. | Cities. | dis- tricts. | Cities. | dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. |
| Other external violence. 1903 1904 1905 1906 1907 | (1) (1) (1) 5.9 2.7 | (1) (1) (1) 6.3 8.5 | (1) (1) (1) 4.4 2.2 | (1) (1) (1) 13. 1 6. 5 | 2.5 2.6 2.6 4.3 4.1 | 4.3 4.0 2.4 4.2 3.0 | 4.6 5.3 4.1 3.1 3.5 | 4.7 4.2 3.4 2.1 1.2 | 2. 4 8. 0 4. 0 7. 9 3. 9 | 3.6 5.7 2.7 4.3 3.0 | (1) (1) (1) 2.8 1.3 | (1) (1) (1) 4.9 1.8 | (1) (1) (1) (2.7 1.3 | (1) (1) (1) 5.3 1.2 | (1) (1) (1) (3, 1) 1, 0 | (1) (1) (1) 3.8 3.8 |
| Starvation, privation, etc. 1903 1904 1905 1906 1907 | (1) (1) (1) (1) (1) | (1) (1) (1) (1) 0.1 0.3 | (1) (1) (1) (0.9 | (1) (1) (1) 0.3 0.3 | 0.5 | 0.3 | 0.3 0.6 | (2) 0.1 0.3 | | 0.3 0.2 | (1) (1) (1) | (1) (1) (1) 0.3 | (1) (1) (1) | (1) (1) (1) (1) | (1) (1) (1) | (1) (1) (1) |
| Homicide. 1903 1904 1905 1906 1907 | (1) (1) (1) 11. 3 17. 2 | (1) (1) (1) 8.3 10.4 | (1) (1) (1) 12.0 8.7 | (1) (1) (1) 15. 6 20. 5 | 0.6 0.3 1.8 2.1 2.6 | 0.9 0.9 1.5 1.8 | 1.3 3.0 4.7 5.5 6.8 | 1. 1 0. 7 2. 6 2. 9 3. 5 | 2 4 2.4 3.2 0 6 2.2 | 1.0 2.1 0.4 1.7 | (1) (1) (1) 4.6 7.1 | (1) (1) (1) 2. 2 2. 5 | (1) (1) (1) (2.7 4.2 | (1) (1) (1) 1.6 1.9 | (1) (1) (1) 14.8 23.0 | (1) (1) (1) 4.5 4.4 |
| XIV,—IU-defined causes | (1) (1) (1) (27. 0 21. 9 | (1) (1) (1) 43. 5 40. 0 | (1) (1) (1) 13.3 12.2 | (1) (1) (1) 23. 9 25. 1 | 24. 6 24. 5 26. 0 23. 5 28. 5 | 23. 9 22. 8 24. 4 18. 3 18. 4 | 44.8 45.4 42.9 27.0 19.4 | 34.8 35.8 32.1 26.4 19.5 | 69. 0 56. 9 43. 5 59. 1 51. 1 | 76.4 81.0 61.9 74.5 62.5 | (1) (1) (1) 63. 6 59 8 | (1) (1) (1) (69. 7 71. 6 | (1) (1) (1) 50.6 46.1 | (1) (1) (1) (55. 6 53. 8 | (1) (1) (1) 134. 6 134. 9 | (1) (1) (1) 115.3 129.6 |
| "Dropsy" | (1) (1) (1) (1) 0.7 1.2 | (1) (1) (1) (2. 2 3. 8 | (1) (1) (1) (1) 0.4 | (1) (1) (1) 1.0 0.5 | 1. 0 0 1 1. 2 0. 6 0. 6 | 3.7 3.1 1.2 0.6 0.3 | 5. 6 5 6 8. 9 3. 5 2. 0 | 6. 5 6. 2 5. 5 5. 0 4. 0 | 4 1 0 8 1.6 1.7 2.2 | 6. 7 5. 2 3. 2 3. 0 2. 0 | (1) (1) (1) 1.6 1.1 | (1) (1) (1) 4.9 3.7 | (1) (1) (1) (0.6 1.0 | (1) (1) (1) (3.3 2.9 | (1) (1) (1) (1) 7.4 2.1 | (1) (1) (1) 10. 2 6. 3 |
| "Heart failure" | (1) (1) (1) (1) 1.5 1.6 | (1) (1) (1) 7.7 8.7 | (1) (1) (1) (2. 2 1. 3 | $ \begin{array}{c c} (1) \\ (1) \\ (1) \\ 4.1 \\ 3.5 \end{array} $ | 0.5 0.5 0.8 0.4 | 0.6 0 6 | 7.3 7.7 5.9 3.9 2.8 | 6.9 7 0 6.3 4.2 2 8 | 9.7 1.6 5.5 6.8 4.4 | 11. 9 12. 5 13. 5 14. 5 14. 5 | (1) (1) (1) (1) 9. 0 10. 9 | (1) (1) (1) 13.0 8.5 | (1) (1) (1) (1) 9.1 9.8 | (1) (1) (1) (1) 13. 1 8. 0 | (1) (1) (1) (1) 8.5 16.7 | (1) (1) (1) 12.7 10.1 |
| Sudden death. 1903 1904 1905 1906 1907 | (1) (1) (1) | (1) (1) (1) 0.8 0.4 | (1) (1) (1) (1) 0.4 | (1) (1) (1) (1) | 0.3 0.6 0.3 0.4 | 1. 2 0. 6 0. 3 0. 3 | 0.3 0.4 0.3 | 0. 2 0. 1 0. 5 0. 2 0. 1 | 1.6 0 8 1 1 3.3 | 3 4 0.7 1 7 2.0 2.6 | (1) (1) (1) (1) 1.0 0.3 | (1) (1) (1) (1) 1.5 1.6 | (1) (1) (1) (1) 1.0 0.2 | (1) (1) (1) (1) 1.8 1.9 | (1) (1) (1) 1.1 1.0 | (1) (1) (1) (1) 0.6 0.6 |
| Unspecified or ill-defined causes of death1903 1904 1905 1906 1907 | $ \begin{array}{c c} (1) \\ (1) \\ (1) \\ 2.0 \\ 2.4 \end{array} $ | (1) (1) (1) 11.6 7.1 | (1) (1) (1) 2.2 0.4 | (1) (1) (1) 1.5 8.3 | 5. 1 1. 9 4. 4 4. 0 6. 3 | 6. 4 2. 4 4. 2 2. 1 2. 7 | 5.8 4.8 3.2 2.3 1.7 | 3. 5 2. 9 2. 5 2. 2 1. 2 | 13.8 11.2 7.1 7.9 5.6 | 6.2 7.2 2.9 6.0 2 4 | (1) (1) (1) 1.0 1.1 | (1) (1) (1) 7.0 5 8 | (1) (1) (1) 1.0 1.2 | (1) (1) (1) 4.7 2.9 | (1) (1) (1) 1.1 1.0 | (1) (1) (1) 14.7 15.2 |
| Inanition (over 3 months). 1903 1904 1905 1906 1907 | (1) (1) (1) (1) 9.8 8.3 | (1) (1) (1) 3.6 4.5 | (1) (1) (1) 2. 2 4. 8 | (1) (1) (1) 2.1 4.3 | 2.5 3.1 2.6 3.7 4.2 | 2. 2 1. 8 3. 3 3. 0 3. 9 | 9 6 12.9 12.4 6.9 5.5 | 4. 5 5. 6 6. 1 6. 2 5 0 | 7.3 12.0 6.3 15.2 8 3 | 3.1 5.5 4.8 7.3 4.6 | (1) (1) (1) 12. 5 9. 1 | (1) (1) (1) 5.7 8.3 | $ \begin{array}{c} (1) \\ (1) \\ (1) \\ 9.3 \\ 6.1 \end{array} $ | (1) (1) (1) 4.5 5.4 | (1) (1) (1) 29. 7 25. 1 | (1) (1) (1) 9.6 17.7 |
| Debility (over 3 months). 1903 1904 1905 1906 1907 | (1) (1) (1) 1.5 1.7 | (1) (1) (1) 5. 5 4. 3 | (1) (1) (1) (1) (1) (1) (1) (1) (2) (1) (2) (3) (4) (6) (9) | (1) (1) (1) 1.0 1.5 | 2.7 3.4 3.5 1.5 2.6 | 2. 2 0. 6 3. 9 1. 8 1. 8 | 7. 0 5. 4 4. 8 3. 5 2. 6 | 5. 2 4. 5 3. 6 3. 0 2. 5 | 14.6 8.8 11.9 9.0 10.0 | 11. 0 8. 4 7. 2 9. 1 7. 1 | (1) (1) (1) 5. 9 8. 9 | (1) (1) (1) 11. 5 14. 4 | (1) (1) (1) 4.9 7.1 | (1) (1) (1) 11.6 13.6 | (1) (1) (1) 11.7 18.8 | (1) (1) (1) 11.5 17.1 |
| Marasmus (over 3 months) | (1) (1) (1) 8. 2 5. 9 | (1) (1) (1) 2.8 3.1 | (1) (1) (1) 3.1 4.8 | (1) (1) (1) 1.8 2.5 | 10.0 9.3 8.8 9.2 11.4 | 4.6 4.6 6.6 4.5 5.6 | 4.3 4.3 3.9 4.7 2.8 | 1.4 2.3 1.8 2.0 1.1 | 11.4 7.2 4.0 10.1 7.8 | 4.3 4.8 5.6 3.0 3.0 | (1) (1) (1) (1) 31.1 27.2 | (1) (1) (1) 11.6 14.0 | (1) (1) (1) 23. 2 19. 6 | (1) (1) (1) 9. 0 9. 9 | (1) (1) (1) 74. 2 69. 0 | (1) (1) (1) 15. 9 27. 2 |
| Fever. 1903 1904 1905 1906 1907 | (1) (1) (1) (1) 0.3 | (1) (1) (1) 0.3 0.4 | (1) (1) (1) (0. 9 | (1) (1) (1) 0.5 | 0.1 0.6 0.2 0.1 | 1. 5 1. 2 | 3.3 1.4 1.7 1.5 1.3 | 2.1 2.2 1.8 1.1 1.4 | 0.6 | 1. 0 1. 2 0. 7 0. 6 0. 4 | (1) (1) (1) (1) 0.2 0.5 | (1) (1) (1) 0.6 | (1) (1) (1) (1) | (1) (1) (1) (0.6 | (1) (1) (1) 1.1 1.0 | (1) (1) (1) (0.6 |
| Unknown causes. 1903 1904 1905 1906 1907 | (1) (1) (1) (3. 0 0. 8 | (1) (1) (1) 9.5 7.5 | (1) (1) (1) 1.3 | (1) (1) (1) 11.8 4.3 | 2.4 56 4.0 3.6 2.9 | 1. 5 7. 9 4. 8 5. 4 3. 0 | 1.9 3.0 1.7 0.4 0.8 | 4.5 5.0 4.1 2.5 1.4 | 6 5 15.3 6.3 6 8 8.9 | 28. 8 35. 5 22. 2 29. 1 25. 8 | (1) (1) (1) 1.3 0.6 | (1) (1) (1) 14.7 15.3 | (1) (1) (1) 1.6 0.8 | (1) (1) (1) 7.1 9.1 | (1) (1) (1) | (1) (1) (1) 39. 5 35. 4 |

¹ Nonregistration.

EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907—Continued.

| | | | | | ŊU | MBER OF | deaths p | ER 100,000 | OF POPU | LATION—C | ontinued | • | | | | | |
|---|---|---|---|---|---|---|---|---|---|--|-------------------------------------|---|---|--|--|---|---|
| Massacl | husetts. | Mich | igan. | New Ha | mpshire. | New | Jersey. | New | York. | Pennsy | lvania. | Rhode | Island. | South I | Dakota. | Verm | nont. |
| Cities. | Rural districts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities, | Rural dis- tricts. |
| 3. 6 3. 6 3. 0 3. 2 3. 0 | 5.8 3.7 3.0 3.5 4.1 | 6.7 3.2 3.4 5.9 1.4 | 3. 9 5. 2 3. 9 5. 6 2. 6 | 8.9 4.1 5.2 8.5 5.6 | 10. 6 5. 1 7. 4 12. 1 9. 0 | 3. 1 1. 8 2. 8 2. 2 1. 7 | 3. 4 3. 7 3. 0 1. 6 2. 4 | 2.6 1.9 1.2 1.7 1.2 | 5. 0 4. 8 4. 3 3. 8 2. 3 | (1) (1) (1) (1) 3. 0 1. 7 | (1) (1) (1) 4.3 2.6 | 3. 0 1. 3 1. 6 1. 2 1. 9 | 2. 6 1. 9 1. 9 | (1) (1) (1) (1) 7. 9 7. 6 | (1) (1) (1) (1) 5. 7 3. 2 | 4.0 3.9 3.8 1.9 1.8 | 10.1 3.0 3.7 4.7 2.4 |
| 0.2 (2) 0.1 (2) (2) | | 0.4 0.1 0.1 | 0.1 (2) 0.1 0.1 0.1 | 0.6 | | 0.1 0.1 0.2 | 0. 1 0. 1 0. 1 0. 1 | 0.1 0.1 0.1 0.1 (2) | 0.2 0.2 0.1 (2) 0.1 | (1) (1) (1) (1) 0.1 0.1 | (1) (1) (1) 0.1 0.1 | | 0.6 | (1) (1) (1) | (F) | | 0.3 |
| 1.3 1.5 1.5 1.8 2.8 | 0.7 0.3 0.4 0.6 0.4 | 1.4 1.0 0.9 1.4 3.4 | 1.3 1.0 0.5 1.0 1.7 | 1.2 1.1 | 0.8 0.4 2.7 1.9 | 0.7 1.3 1.8 2.9 4.4 | 0. 2 0. 9 1. 4 2. 5 3. 3 | 1. 4 2. 2 3. 5 5. 0 6. 2 | 0.5 0.5 0.6 1.8 3.3 | (1) (1) (1) 5. 8 6. 5 | (1) (1) (1) 4.8 5.1 | 2.3 3.5 2.5 4.0 5.6 | 1.9 1.9 0.6 2.3 1.1 | (1) | (1) (1) (1) 2.2 2.8 | 2. 0 1. 9 3. 7 | 0.3 0.3 2.0 1.0 1.3 |
| 48. 4 33. 4 38. 1 38. 5 40. 7 | 46. 9 34. 2 32. 0 31. 2 32. 9 | 37. 7 42. 5 49. 4 51. 2 47. 3 | 43. 2 46. 6 52. 5 44. 3 40. 8 | 53. 7 53. 9 62. 2 49. 9 47. 4 | 53. 0 47. 8 48. 1 42. 9 44. 0 | 56. 1 51. 3 51. 2 46. 2 40. 8 | 49. 9 44. 5 37. 6 36. 7 36. 6 | 33. 7 31. 7 29. 5 26. 9 17. 9 | 35. 5 39. 8 34. 2 31. 6 16. 1 | (1) (1) (1) 40. 9 36. 8 | (1) (1) (1) 49. 4 47. 9 | 28. 6 24. 3 24. 5 21. 6 24. 1 | 24. 5 19. 0 20. 4 25. 0 15. 7 | (1) (1) (1) 31. 5 30. 6 | (1) (1)— (1) 90. 7 67. 1 | 54. 2 68. 7 61. 5 71. 6 36. 9 | 45. 1 48. 1 48. 1 36. 0 28. 3 |
| 1.1 1.0 0.3 0.6 0.6 | 1.7 1.7 1.3 0.6 1.0 | 5. 7 3. 4 5. 4 6. 4 4. 1 | 7.3 7.3 6.5 4.8 4.7 | 1.8 2.3 2.3 2.8 1.7 | 4.3 5.1 3.1 3.5 1.9 | 0.9 1.6 1.1 0.9 0.6 | 2.9 2.1 1.6 1.8 1.5 | 1. 1 0. 8 0. 6 0. 6 0. 3 | 6. 6 5. 0 4. 9 3. 7 1. 7 | (1) (1) (1) (1) 1. 7 1. 1 | (1) (1) (1) 4.1 3.6 | 1. 0 0. 6 0. 3 0. 2 0. 7 | 1.9 0.6 | (1) (1) (1) | (1) (1) (1) 4.6 4.3 | 2. 0 7. 7 | 2.0 2.7 2.0 0.7 |
| 3.5 3.0 2.3 1.4 2.6 | 10.7 6.0 5.5 4.9 4.8 | 4.7 4.8 5.7 5.2 3.7 | 6. 2 7. 5 10. 1 8. 9 7. 2 | 10. 1 6. 4 5. 2 5. 1 5. 0 | 11. 0 9. 8 10. 6 11. 3 9. 7 | 11.1 . 4.5 5.4 3.4 3.4 | 13. 4 8. 0 6. 3 4. 2 5. 9 | 3.6 4.1 • 2.0 1.3 0.7 | 8. 5 9. 8 8. 6 7. 5 2. 7 | (1) (1) (1) 5. 1 3. 8 | (1) (1) (1) 8. 6 8. 3 | 0.3 1.0 0.5 0.5 | 0. 6 0. 6 | (1) (1) (1) 15. 8 22. 9 | (1) (1) (1) (1) 12.1 13.6 | 8.0 19.6 9.6 7.5 1.8 | 8.1 8.7 13.5 4.0 0.7 |
| 0. 4 0. 2 0. 3 0. 4 0. 5 | 0.1 0.3 0.3 0.1 | 0. 5 0. 9 0. 6 0. 7 | 0.5 0.2 0.9 0.5 1.1 | 1.2 1.2 0.6 1.7 1.1 | 2.3 | 0. 2 0. 1 0. 3 0. 6 0. 9 | 0. 2 0. 3 0. 4 | (2) 0.1 0.2 0.1 0.1 | 0.9 1.0 0.6 0.8 0.5 | (1) (1) (1) (0.3 (0.3 | (1) (1) (1) 1.4 1.4 | 0. 7 0. 6 0. 7 | 1.3 1.2 | (1) (1) (1) | (1) (1) (1) 0. 2 | 4.0 2.0 3.8 1.8 | 2. 4 1. 3 2. 4 0. 7 2. 4 |
| 6. 6 4. 7 6. 2 6. 0 7. 7 | 8. 4 5. 3 6. 5 8. 0 8. 0 | 4.5 1.9 5.4 5.7 7.0 | 4.1 3.2 5.2 3.1 5.7 | 7.8 7.6 15.0 7.9 11.1 | 5. 9 9. 4 8. 6 6. 6 7. 4 | 3.5 2.1 4.3 1.3 1.9 | 3. 5 1. 7 2. 2 1. 9 2. 5 | 1.5 1.0 0.7 0.8 0.4 | 3.3 3.9 2.9 2.1 1.1 | (1) (1) (1) (2, 5 (0, 9) | (1) (1) (1) 3. 2 3. 7 | 2.6 2.6 3.8 2.5 2.7 | 2.6 2.5 2.5 2.3 4.5 | (1) (1) (1) | (1) (1) (1) 5. 1 2. 6 | 18.1 7.8 3.8 17.0 29.5 | 5. 0 3. 4 4. 0 2. 4 16. 8 |
| 5. 2 3. 7 5. 5 6. 6 6. 9 | 4.8 4.0 4.0 4.2 3.8 | 3.8 4.9 8.2 8.9 8.9 | 3.3 3.6 5.1 4.8 4.6 | 5. 4 10. 6 10. 4 4. 5 6. 1 | 5. 1 5. 5 3. 5 4. 7 3. 9 | 5.8 6.8 6.8 7.8 6.2 | 4.2 3.2 4.2 4.1 4.4 | 3.7 3.1 4.5 4.8 2.9 | 2.6 4.0 3.5 4.2 2.1 | (1) (1) (1) (1) 8. 1 6. 7 | (1) (1) (1) 4.3 3.8 | 11. 2 9. 6 11. 6 9. 7 8. 0 | 14.2 7.6 8.7 4.5 3.4 | (1) (1) (1) 15.8 .7.6 | | 10. 1 15. 7 3. 8 11. 3 | 3.7 4.0 4.4 2.7 1.0 |
| 8.9 3.3 4.0 4.3 3.8 | 9. 0 4. 2 4. 7 2. 5 3. 2 | 3. 2 3. 4 5. 6 4. 4 3. 3 | 4.7 4.6 7.8 5.2 4.3 | 10.1 4.1 6.9 8.5 8.9 | 9.7 | 6. 0 2. 5 3. 7 2. 1 2. 3 | 5. 5 3. 2 | 2.5 1.6 1.6 1.1 0.6 | 6.1 7.3 5.8 5.8 3.1 | (1) (1) (1) 2. 5 3. 4 | (1) (1) (1) 4. 3 6. 1 | 7.5 1.3 0.9 1.0 1.2 | 1.3 0.6 1.1 1.1 | (1) | (1) (1) (1) 1.8 5.0 | 4. 0 2. 0 11. 5 24. 5 | 5.7 6.1 5.4 3.7 1.0 |
| 17. 9 14. 4 17. 1 16. 5 16. 5 | 8. 7 9. 0 8. 4 8. 9 9. 5 | 7.6 12.4 11.3 13.0 11.8 | 2. 2 3. 0 3. 5 3. 9 3. 2 | 10. 7 12. 9 15. 0 .13. 0 8. 9 | 3.5 4.7 3.9 3.1 4.7 | 26. 7 30. 9 27. 9 28. 6 25. 3 | 17. 5 19. 4 17. 1 17. 3 17 0 | 20. 4 20. 6 19. 6 18. 0 12. 9 | 5. 3 6. 7 6. 7 5. 7 4. 4 | (1) (1) (1) 18. 3 18. 7 | (1) (1) (1) 10. 0 10. 5 | 2.6 5.5 5.0 2.7 7.8 | 1.3 3.2 • 1.2 5.7 3.4 | (1) | (1) (1) (1) 1.5 1.3 | 6. 0 15. 7 15. 4 7. 5 1. 8 | 2.7 3.0 3.7 3.7 1.0 |
| 0. 2 0. 2 0. 1 (²) | 0.7 1.3 0.3 0.3 | 0.4 0.4 0.4 0.7 0.1 | 0.7 0.7 0.7 0.7 0.3 | 0.6 1.8 0.6 0.6 0.6 | 0.4 | 0.3 0.3 0.2 0.3 0.1 | 0.7 0.6 0.7 0.2 .0.5 | 0.3 0.3 0.1 0.1 (2) | 0.8 0.6 0.3 0.4 0.3 | (1) (1) (1) 0. 4 0. 2 | (1) (1) (1) 0.9 1.0 | 0.3 | 0. 6 1. 1 | (1) (1) | (1) (1) (1) (0, 2) (0, 4) | | 0.7 2.4 2.0 |
| 4.6 2.8 2.1 2.6 2.0 | 2.9 2.4 1.3 1.4 2.2 | 7.8 10.8 6.5 6.3 7.7 | 14. 2 16. 5 12. 7 12. 3 9. 7 | 6. 0 7. 0 6. 3 5. 7 3. 9 | 7.5 4.7 4.3 4.3 5.1 | 1.5 2.5 1.5 1.1 0.2 | 1.8 2.8 1.0 1.2 1.7 | 0.4 0.2 0.2 0.1 (2) | 1.4 1.4 0.9 1.3 0.1 | (1) (1) (1) 1.9 1.7 | (1) (1) (1) 12. 6 9. 3 | 2.3 3.9 2.2 4.2 3.2 | 2.6 2.5 6.2 11.4 1.1 | (1) | (1) (1) (1) 63. 8 35. 8 | 4.0 3.9 5.8 3.8 1.8 | 14. 8 16. 5 10. 8 18. 2 5. 4 |

² Less than one-tenth.

GENERAL TABLES

TABLE 1.—DEATHS IN EACH REGISTRATION AREA, BY COLOR, GENERAL

| | | | | | | | WHITE. | · · · · · · · · · · · · · · · · · · · | | | | | colored | |
|----------------------------------|---|--|--|--|--|---|--|---|-------------------------|---|---|---|---|---|
| | | | | | | Native. | | | | | | | | |
| | REGISTRATION AREA. | Total. | Вс | th parents | | Mix | ed parer | tage. | Parent- | Foreign. | Un- known. | Total. | Negro. | Indian |
| | | | Native. | Foreign. | Un- known. | · and | Native and un- known. | and un- | age not stated. | | | | | |
| | SUMMARIES. | | | | | | | | | | | | | |
| 1 2 3 4 5 | The registration area. Registration cities Registration states Cities in registration states Rural part of registration states Registration cities in other states. | 687, 034 464, 673 550, 245 327, 884 222, 361 136, 789 | 227, 301 120, 650 193, 383 86, 732 106, 651 33, 918 | 123, 142 97, 595 102, 011 76, 464 25, 547 21, 131 | 42, 526 25, 969 31, 699 15, 142 16, 557 10, 827 | 37, 608 26, 257 31, 822 20, 471 11, 351 5, 786 | 17, 043 7, 641 15, 428 6, 026 9, 402 1, 615 | 4, 206 2, 714 3, 685 2, 193 1, 492 521 | 4,368 4,368 4,368 | 174, 270 134, 399 139, 342 99, 471 39, 871 34, 928 | 10,507 6,628 7,889 4,010 3,879 2,618 | 46,063 38,452 24,986 17,375 7,611 21,077 | 43,302 37,283 22,482 16,463 6,019 20,820 | 1,120 55 1,101 36 1,065 19 |
| | REGISTRATION STATES. | , | | | ,, | , | , | | | | , | | ,- | |
| 7 8 9 10 | California. Colorado Connecticut Indiana Maine. | 31,088 11,079 17,478 34,302 11,932 | 7,557 4,194 5,092 19,496 6,511 | 3, 567 1, 410 4, 041 2, 149 1, 116 | 4,226 1,105 1,090 3,021 1,060 | 1,792 617 948 1,210 810 | 1, 225 555 662 2, 293 575 | 109 258 | | 9, 434 2, 338 4, 884 3, 836 1, 586 | 1,177 417 240 639 188 | 1,687 301 412 1,400 31 | 442 251 407 1,398 22 | 71 3 2 2 2 9 |
| 12 13 14 15 16 | Maryland Massachusetts Michigan New Hampshire New Jersey | 20, 802 53, 870 36, 403 7, 469 37, 274 | 7, 635 15, 494 12, 519 2, 975 12, 778 | 1, 655 12, 646 5, 501 1, 121 7, 784 | 1,607 1,882 2,156 921 1,872 | 748 3, 989 3, 124 410 1, 735 | 1,679 1,420 419 238 | 341 48 | | 2, 526 16, 324 10, 287 1, 343 10, 290 | 402 478 557 224 397 | 5,486 870 498 8 1,968 | 5,483 837 345 8 1,961 | 10 152 |
| 17 18 19 20 21 | New York Pennsylvania Rhode Island South Dakota Vermont | 146, 882 115, 969 9, 009 4, 649 5, 696 | 42, 491 48, 097 2, 737 1, 105 2, 765 | 35, 627 21, 751 2, 201 636 498 | 5, 979 5, 238 170 316 580 | 8, 868 5, 990 676 351 378 | 2, 278 2, 826 90 119 399 | 704 32 51 | | 46, 173 24, 865 2, 780 1, 114 929 | 1, 355 1, 474 52 138 91 | 3, 468 5, 024 271 819 23 | 3, 336 4, 976 266 14 23 | 32 13 1 804 |
| | REGISTRATION CITIES. | | | | | | | | | | | | | |
| 22 | ALABAMA. ¹ Mobile | 1,063 | 65 | 3 | 307 | | | | | .79 | 7 | 602 | 602 | |
| 23 24 25 26 27 28 | CALIFORNIA, Alameda. Berkeley Fresno Los Angeles. Oakland Pasadena. | 368 392 333 4,146 1,951 360 | 99 135 89 1,168 409 166 | 49 46 51 408 276 | 22 27 31 525 171 43 | 40 25 14 251 132 26 | 15 12 17 251 61 24 | 3 8 82 28 | | 117 133 74 1,032 600 56 | 5 2 6 169 30 3 | 16 9 43 260 244 18 | 6 3 2 130 45 15 | 4 |
| 29 30 31 32 33 | Sacramento San Diego San Francisco San Jose Stockton | 713 666 6,575 406 503 | 79 206 930 120 65 | 68 57 1,258 47 25 | 193 83 534 41 132 | 34 38 398 36 18 | 26 41 99 10 17 | 10 66 7 | | 191 194 2,812 110 182 | 25 13 274 3 21 | 90 24 204 32 36 | 12 11 50 3 6 | |
| `34 | Colorado Savinga | K19 | 920 | 42 | == | 90 | 9.0 | 8 | į | 82 | 20 | 21 | 91 | |
| 35 36 37 | Colorado Springs. Denver. Leadville Pueblo. | 3, 614 258 720 | 230 1,169 45 269 | 490 74 127 | 55 359 25 65 | 29 230 16 25 | 26 193 5 27 | 65 | | | 124 6 47 | 141 3 43 | 126 3 39 | |
| 38 39 40 41 42 | CONNECTICUT. Ansonia. Bridgeport. Bristol town Danbury town Greenwich town | 260 1,600 135 390 263 | 41 361 43 142 82 | 105 491 40 64 71 | 7 63 8 28 10 | 9 104 5 13 | 2 30 4 22 3 | 4 16 1 3 | | 77 478 32 106 58 | 1 23 2 6 16 | 14 34 6 11 | 14 34 6 10 | |
| 43 44 45 46 47 | Hartford Manchester town Meriden town Middletown town Naugatuck | 1,657 137 454 453 161 | 376 47 105 131 21 | 380 25 119 96 58 | 139 8 26 24 7 | 83 4 26 18 9 | 53 2 18 14 3 | 15 1 4 | | 535 48 156 156 60 | 18 3 1 5 2 | 58 2 5 1 | 56 2 5 1 | |
| 48 49 50 51 | New Britain New Haven New London Norwalk town | 2, 290 422 377 | 108 482 130 167 | 223 575 92 58 | 14 136 25 20 | 34 127 24 20 | 10 65 19 7 | 3 14 3 2 | | 196 767 103 88 | 5 22 9 5 | 1 102 17 10 | 1 102 17 10 | |
| 52 53 54 55 | Norwich town Stamford town Stonington town Torrington town | 478 495 146 195 | 124 138 54 32 | 89 142 29 72 | 20 23 5 13 | 27 20 14 13 | 20 15 2 9 | 1 6 1 1 | | 165 130 40 54 | 10 12 | 22 9 1 1 | 22 9 1 1 | |
| 56 57 58 59 | Vernon town. Wallingford town. Waterbury Windham town. | 128 135 1,114 177 | 26 34 219 49 | 33 32 381 44 | 8 6 32 9 | 7 8 77 20 | 5 7 10 7 | 3 3 1 | | 48 43 368 44 | 1 1 4 2 | 1 20 1 | 1 20 1 | |
| 60 | DELAWARE.1 Wilmington DISTRICT OF COLUMBIA. | 1,744 | | | | | | | 1,165 | 277 | 19 | 283 | 282 | |
| 61 | Washington | 6,343 | 1,937 state; citie | 308 | | 176 | 28 | 5 | l | 633 | 60 | 2,720 | 2,713 | 1 2 |

NATIVITY, PARENT NATIVITY, AND MONTH OF DEATH: 1907.

| COLORED | -cont'd. | | | | | | | MON | TH. | | | = | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---------------------------------|----------------------------------|
| Chinese. | Japanese. | January. | Febru- ary. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Un- known. | |
| 958 687 838 567 271 120 | 683 427 565 309 256 118 | 63, 420 42, 570 51, 236 30, 386 20, 850 12, 184 | 61, 432 40, 829 49, 033 28, 430 20, 603 12, 399 | 64,310 42,830 51,606 30,126 21,480 12,704 | 58, 222 39, 545 46, 303 27, 626 18, 677 11, 919 | 56, 151 38, 548 44, 027 26, 424 17, 603 12, 124 | 50, 780 34, 784 39, 916 23, 920 15, 996 10, 864 | 55,891 38,988 44,678 27,775 16,903 11,213 | 60,681 41,031 49,306 29,656 19,650 11,375 | 54, 134 35, 649 43, 947 25, 462 18, 485 10, 187 | 52,798 35,328 42,499 25,029 17,470 10,299 | 50, 398 34, 217 40, 257 24, 076 16, 181 10, 141 | 58,741 40,329 47,363 28,951 18,412 11,378 | 76 25 74 23 51 2 | 1 2 3 4 5 6 |
| 677 6 2 | 497 41 1 | 2,845 1,005 1,695 2,957 1,140 | 2,351 866 1,520 3,208 1,144 | 2,887 878 1,569 3,433 1,195 | 2,642 841 1,420 2,776 1,090 | 2,583 915 1,332 2,727 • 1,006 | 2, 409 854 1, 225 2, 464 972 | 2,400 945 1,518 2,944 846 | 2,315 976 1,763 3,191 914 | 2, 414 935 1, 406 2, 717 837 | 2,521 888 1,333 2,662 919 | 2,600 903 1,245 2,488 877 | 3,107 1,071 1,451 2,731 984 | 14 2 1 4 8 | 7 8 9 10 11 |
| 3 23 1 | 3 | 1,923 4,979 3,408 796 3,460 | 1,851 4,645 3,584 691 . 3,267 | 1,937 4,879 3,699 721 3,335 | 1,656 4,552 3,259 633 3,067 | 1,467 4,252 3,235 632 2,857 | 1,372 3,879 2,667 552 2,591 | 1,909 3,845 2,609 533 3,431 | 2,112 5,143 2,775 614 3,550 | 1,706 4,522 2,899 613 2,920 | 1,642 4,233 2,833 571 2,816 | 1,538 3,862 2,651 562 2,647 | 1,689 5,078 2,752 549 3,330 | 1 32 2 3 | 12 13 14 15 16 |
| 86 28 4 1 | 14 7 | 13,630 11,024 792 431 603 | 13, 169 10, 270 926 414 522 | 13,726 10,914 883 431 543 | 12, 414 9, 754 732 431 495 | 11,897 9,036 684 413 532 | 10,722 8,320 668 322 445 | 12,095 9,496 733 382 412 | 13,349 10,444 803 386 459 | 11,573 9,410 693 399 443 | 11,265 8,797 700 368 434 | 10, 613 8, 459 675 322 364 | 12, 425 10, 044 719 350 443 | 1 | 17 18 19 20 21 |
| | | 92 | 101 | 86 | ` 93 | 83 | 99 | 89 | . 69 | 80 | 85 | 91 | 95 | | 22 |
| 1 2 19 40 178 | 9 4 22 86 21 1 | 44 28 30 382 204 34 | 30 39 21 356 147 24 | 36 31 24 396 202 33 | 32 34 26 365 158 25 | 25 28 23 334 174 38 | 24 35 28 304 168 28 | 37 27 29 322 147 | 30 37 23 329 155 18 | 27 38 31 299 147 25 | 25 31 30 326 146 27 | 30 26 30 334 161 | 28 38 38 399 141 35 | 1 | 23 24 25 26 27 28 |
| 36 6 88 18 25 | 42 3 66 11 5 | 58 57 631 39 64 | 54 59 542 21 37 | 66 64 617 36 53 | 61 77 541 30 47 | 59 49 570 36 47 | 37 50 531 43 41 | 51 43 511 37 27 | 59 39 483 28 29 | 57 48 498 32 37 | 53 51 518 35 41 | 65 · 72 518 28 38 | 93 57 - 612 41 42 | 3 | 29 30 31 32 33 |
| 5 | 10 | 34 353 31 65 | · 44 308 17 51 | 32 283 32 78 | 30 285 23 53 | 47 292 25 62 | 36 238 19 73 | 56 275 17 55 | 67 297 22 57 | 40 292 15 57 | 41 288 19 46 | 35 328 22 53 | 51 375 16 70 | | 34 · 35 36 37 |
| | 1 | 18 152 18 50 18 | 22 133 5 33 19 | 26 143 11 33 17 | 24 140 6 28 17 | 17 127 14 41 • 14 | 20 126 11 23 15 | 29 170 12 32 34 | 27 143 18 29 33 | 20 107 9 35 | 17 127 10 31 21 | 17 117 14 25 20 | 23 115 7 30 26 | | 38 39 40 41 42 |
| | | 163 18 53 45 17 | 130 8 41 47 15 | 153 12 44 40 11 | 131 9 38 29 9 | 134 11 23 29 9 | 130 4 35 36 11 | 135 13 40 36 18 | 162 18 44 66 16 | 139 10 32 32 12 | 122 15 31 32 15 | 126 9 32 28 17 | 132 10 41 33 11 | | 43 44 45 46 47 |
| | | 61 218 37 47 | 46 223 40 34 | · 42 204 26 27 | 42 200 35 26 | 48 178 32 21 | 34 180 24 29 | 83 195 43 28 | 57 193 47 40 | 42 146 46 41 | 43 170 31 31 | 58 178 23 25 | 38 205 38 28 | | 48 49 50 51 |
| | | 45 36 12 16 | 43 48 11 19 | 46 41 11 15 | 29 37 11 19 | 24 35 13 9 | · 42 · 33 9 18 | 32 40 11 14 | 65 54 14 22 | 46 49 21 8 | 38 39 5 19 | 25 40 13 11 | 43 43 15 25 | | 52 53 54 55 |
| | | 19 17 93 16 | 7 10 88 12 | 14 9 107 12 | 14 16 83 13 | 7 11 92 18 | 6 8 70 19 | 7 19 114 8 | 13 11 102 15 | 18 6 95 19 | 8 10 96 18 | 4 8 80 10 | 11 10 94 17 | | 56 57 58 59 |
| 1 | | 183 | 167 | 200 | 155 | 151 | 123 | 161 | 159 | 116 | 95 | 119 | 115 | | 60 |
| 3 | 2 | 548 | 605 | 576 | 541 | 459 | 454 | 580 | 512 | 460 | 517 | 451 | 640 | | 61 |

TABLE 1.—DEATHS IN EACH REGISTRATION AREA, BY COLOR, GENERAL

| | | | | | | | WHITE. | | | | | (| COLORED | . |
|---------------------------------|--|------------------------------------|-----------------------------------|------------------------------|----------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|--------------------------|--------------------------------|--------------------------------|----------|
| | | | | | | Native. | | | | | | | | |
| | REGISTRATION AREA. | Total. | Во | th parents | i. | Mix | ed paren | ntage. | | Foreign. | Un- | Total. | Negro. | Indian. |
| | | | Native. | Foreign. | Un- known. | and | and un- | Foreign and un- known. | Parent- age not stated. | | known. | | | |
| | REGISTRATION CITIES—Cont'd. | | | | | | | | | | | | | |
| 62 63 | FLORIDA.¹ Jacksonville Key West | 1,067 482 | | | | | | | 346 195 | 63 101 | 12 6 | 646 180 | 646 180 | |
| 64 65 | GEORGIA.¹ Atlanta Savannah | 2,642 1,690 | 1,030 | 17 | 174 | 14 | 5 | | 487 | 69 104 | 57 11 | 1,276 1,088 | 1,275 1,086 | <u>1</u> |
| 66 67 68 69 | ILLINOIS.¹ Aurora. Belleville Chicago Decatur | 410 334 32, 198 344 | 5, 305 | 7,915 | 3, 765 | 1,624 | 78 | 55 | 267 209 249 | 119 111 12,183 44 | 17 6 284 39 | 7 8 989 12 | 7 8 970 12 | |
| 70 71 72 73 | Jacksonville Ottawa Quincy Springfield | 321 153 602 831 | | | | | | | 208 113 367 541 | 54 39 186 181 | 26 1 6 30 | 33 43 79 | 33 43 79 | |
| 74 | INDIANA. Anderson | 241 | 170 | 8 | .9 | 8 | 16 | 2 | | 13 | 2 | 13 | 13 | |
| 74 75 76 77 78 | Columbus. Elkhart Elwood Evansville | 115 239 131 833 | 64 120 87 302 | 8 8 7 85 | 15 43 5 62 | 3 6 5 48 | 14 11 9 43 | 1 3 12 | | 2 35 9 143 | 15 6 5 | 133 | 133 | |
| 79 80 81 82 83 | Fort Wayne Hammond Huntington Indianapolis Jeffersonville. | 798 278 114 3,451 177_ | 300 54 61 1,475 82 | 118 51 9 293 14 | 52 16 12 242 9 | 53 21 3 151 3 | 29 12 12 184 11 | 14 2 27 | | 205 104 14 504 20 | 13 17 3 50 4 | 14 1 525 34 | 14 1 525 34 | |
| 84 85 86 87 88 | Kokomo Lafayette Logansport Marion Michigan City | 195 300 269 265 253 | 114 126 137 165 67 | 7 27 23 6 56 | 31 24 38 23 5 | 3 19 7 7 7 37 | 14 18 9 18 8 | 2 3 3 4 | | 13 70 38 11 76 | 2 8 13 3 | 9 5 1 28 4 | 9 5 1 28 4 | |
| 89 90 91 92 93 | Muncie New Albany Peru Richmond South Bend | 318 348 118 282 645 | 220 178 59 138 206 | 15 23 7 31 161 | 11 19 18 13 32 | 17 17 3 16 43 | 14 26 12 13 24 | 1 3 2 1 3 | | 15 46 14 45 157 | 4 3 2 6 9 | 21 33 1 19 10 | 21 33 1 19 10 | |
| 94 95 96 97 | Terre Haute Vincennes. Wabash Washington | 895 199 118 108 | 463 108 73 80 | 52 11 5 4 | 58 13 8 5 | 43 6 5 2 | 47 20 12 3 | 5 3 1 | | 120 18 13 10 | 39 5 | 68 15 1 3 | 68 15 1 3 | |
| 98 99 | KANSAS. ¹ Leavenworth Wichita KENTUCKY. ¹ | 345 523 | 161 135 | 28 14 | 203 | 4 11 | 44 | 7 | | 81 44 | 1 40 | 70 25 | 69 25 | |
| 100 101 102 103 | Covington. Louisville Newport Paducah | 787 4,146 448 390 | 277 1,246 166 137 | 98 305 85 | 93 475 8 18 | 40 106 27 | 9 51 10 5 | 18 3 | | 181 636 141 12 | 4 67 2 12 | 85 1,242 6 206 | 85 1,242 6 206 | |
| 104 | LOUISIANA.1 New Orleans | 7, 633 | 2, 217 | 932 | 4 | 329 | | 5 | | 1,145 | 20 | 2,981 | 2, 973 | |
| 105 106 107 108 109 | MAINE. Augusta. Bangor. Bath. Biddeford. | 233 321 448 150 344 | 123 120 170 97 88 | 29 27 45 8 97 | 16 76 53 2 18 | 12 15 33 15 | 23 19 28 7 | 4 6 | | 23 41 91 21 104 | 7 18 18 | 1 4 | 1 4 | |
| 110 111 112 113 | Lewiston Portland Rockland Waterville | 486 1,086 145 185 | 97 452 99 48 | 147 150 8 42 | 32 110 14 12 | 40 65 5 29 | 13 44 6 6 | 4 8 | | 145 222 13 46 | 7 29 | 1 6 | 1 6 | |
| 114 115 116 117 118 | MARYLAND. Annapolis Baltimore Cumberland Frederick Hagerstown | 209 11,182 392 249 297 | 52 3, 190 187 139 207 | 10 1,291 23 8 10 | 9 869 43 14 10 | 541 14 5 5 | 2 267 19 6 18 | 82 2 | | 10 1,926 51 7 10 | 1 218 11 5 3 | 121 2,798 42 65 32 | 121 2,795 42 65 32 | |
| 119 120 121 122 123 | MASSACHUSETTS. Adams town Amesbury town Arlington town Attleboro town Beverly | 196 165 132 192 228 | 30 66 51 57 | 66 29 22 38 28 | 8 3 6 5 10 | 23 14 9 16 22 | 7 6 4 3 5 | | | 57 47 38 65 48 | 1 | 1 3 3 | 1 3 3 | |

 $^{^{\}rm 1}$ Nonregistration state; cities stated below only those with effective local ordinances.

NATIVITY, PARENT NATIVITY, AND MONTH OF DEATH: 1907—Continued.

| COLORED | -cont'd. | | | | | | === | MON | TH. | | | <u> </u> | | - | |
|----------|-----------|---|--|---|--|---|---|---|---|---|--|---|---|---------------|---|
| Chinese. | Japanese. | January. | Febru- ary. | March. | April. | May. | June. | July. | - August. | September. | October. | November. | December. | Un- known. | |
| | | 90 38 | 89 34 | 102 51 | 85 71 | 89 58 | 94 40 | 104 41 | . 79 30 | 75 40 | 77 26 | 71 25 | . 112 28 | | 62 63 |
| 1 1 | | 184 127 | 195 137 | · 265 | 249 167 | 279 160 | 269 173 | 225 162 | 222 114 | 180 115 | . 200 125 | 202 120 | 172 148 | | 64 65 |
| 18 | 1 | 34 35 35 3,076 29 32 17 42 77 | 37 32 2, 973 35 16 12 53 88 | 42 23 3,045 36 42 9 52 92 | 36 23 2,947 32 - 33 18 51 56 | 39 29 3,021 25 33 14 . 52 68 | 40 28 2, 333 14 22 5 49 67 | 27 32 2,277 19 27 11 60 80 | 25 26 2,857 26 21 10 58 64 | 36 25 2,526 27 28 13 51 61 | 29 21 22, 247 42 15 15 41 65 | 28 26 2, 270 20 20 15 52 66 | 37 34 2,626 39 32 14 41 47 | | 66 67 68 69 70 71 72 73 |
| | | 11 9 25 16 77 | 21 19 21 13 70 | 24 12 29 18 90 | 13 10 26 9 66 | 13 14 25 12 63 | 19 5 15 9 70 | 27 11 17 8 80 | 30 12 21 9 65 | 21 5 16 10 64 | 24 11 14 11 65 | 18 3 16 8 55 | 20 4 14 8 68 | | 74 75 76 77 78 79 |
| | | 66 18 15 301 25 | 86 21 7 287 21 | 65 17 11 307 13 | 59 25 9 271 8 | 18 7 291 20 | 24 11 . 246 5 | 23 5 347 14 | 69 40 7 316 21 | 73 17 12 245 26 | 68 25 5 261 8 | 51 29 11 289 7 | 21 14 290 9 | | 80 81 82 83 |
| | | 15 25 29 23 29 | 23 28 21 29 23 | 11 26 31 39 16 | 18 26 26 29 14 | 19 31 26 22 29 | 16 25 12 11 16 | 17 31 11 23 17 | 14 21 21 24 27 | 22 22 24 14 20 | 14 25 17 18 27 | 17 14 24 15 13 | 9 26 27 18 22 | | 84 85 86 87 88 |
| | | 29 32 18 24 52 | 25 37 10 20 64 | 34 30 13 24 51 | 29 38 6 22 49 | 30 29 9 15 46 | . 19 31 12 21 57 | 41 25 9 32 42 | 34 25 9 32 74 | 19 20 8 30 53 | 17 23 11 15 41 | 22 32 6 24 60 | 19 26 7 23 56 | | 89 90 91 92 93 |
| | | 69 14 9 7 | 79 24 16 9 | 87 19 9 8 | 68 12 10 8 | 76 14 12 13 | . 57 19 10 5 | 81 14 11 14 | 101 16 15 13 | 67 7 11 8 | 89 18 4 6 | 66 22 5 10 | 55 19 6 7 | 1 | 94 95 96 97 |
| | | 26 37 | 39 57 | 30 42 | 27 37 | 34 37 | 25 54 | 34 45 | 25 50 | 19 38 | 27 40 | 21 41 | 38 45 | | .98 .99 |
| | | 70 352 44 32 | 67 419 50 35 | 77 396 54 39 | 55 381 34 31 | 66 349 37 26 | 63 343 33 · 37 | 80 360 39 45 | 51 310 26 . 30 | 57 296 29 27 | 58 303 37 32 | 72 275 27 31 | 71 362 38 25 | | 100 101 102 103 |
| 8 | | 589 | 728 | 656 | 772 | 634 | 667 | 648 | 625 | 510 | 57 4 | 593 | 637 | | 104 |
| | | 31 32 51 14 35 45 114 15 | 25 29 38 9 25 38 103 13 | 18 24 44 12 40 41 125 17 21 | 15 33 41 15 30 30 101 7 15 | 24 19 42 13 30 45 83 13 | 15 29 38 7 32 43 82 12 16 | 18 21 36 13 19 62 68 9 | 20 26 41 12 32 46 95 95 | 19 26 9 16 23 39 64 16 | 17 24 29 12 34 33 73 10 26 | 7 29 39 14 22 32 76 12 10 | 24 28 39 13 22 31 102 12 15 | 1 | 105 106 107 108 109 110 111 112 113 |
| 3 | | 1,027 32 23 24 | 18 940 29 35 30 | 18 1,063 31 15 28 | 15 908 34 17 37 | 12 807 27 14 24 | 12 750 22 17 | 28 1,051 42 17 19 | 15 1,057 46 26 22 | 15 849 30 17 25 | 17 868 36 22 27 | , 16 848 35 33 28 | 21 1,014 28 13 21 | | .114 115 116 117 118 |
| | 61027 | 18 8 14 21 23 | 12 19 13 16 20 | 20 14 16 24 24 | 14 11 12 17 22 | 18 16 10 14 17 | 14 5 5 15 15 | 11 7 10 17 15 | 30 14 15 25 24 | 17 17 8 13 17 | 16 13 8 12 15 | 15 20 4 10 7 | 11 21 . 17 . 8 29 | | 119 120 121 122 123 |

61927—09——17

TABLE 1.—DEATHS IN EACH REGISTRATION AREA, BY COLOR, GENERAL

| = | | | | | | | WHITE. | · *= | | | | | COLORED | . |
|---------------------------------|---|---------------------------------------|--|----------------------------------|--|------------------------------|--|------------------------------|-------------------------------|-----------------------------------|--------------------------|------------------------|------------------------|-------------|
| | | | | | | Native. | | | | <u> </u> |] | | | |
| | REGISTRATION AREA. | Total. | Во | oth parents | · | Min | ed parer | ıtage. | 1 | Foreign. | Un- | Total. | Negro. | Indian. |
| | | | Native. | Foreign, | Un- known. | Native and foreign. | | Foreign and un- known. | Parent- age not stated. | | known. | | | |
| | REGISTRATION CITIES—Cont'd. MASSACHUSETTS—continued. | | | | | | | | | | | | | |
| 124 125 126 127 128 | Boston Brockton Brookline town Cambridge Chelsea | 11,704 679 272 1,519 679 | 2,342 258 104 318 178 | 3,011 129 39 412 161 | 339 35 11 29 27 | 835 59 9 106 61 | 303 19 14 40 16 | 168 8 3 13 7 | | 4, 154 157 90 514 205 | 212 4 2 8 13 | 340 10 79 11 | 323 10 77 11 | |
| 129 130 131 132 133 | Chicopee Clinton town Denvers town Everett Fall River | 416 209 285 409 2,384 | 51 48 127 144 270 | 211 49 31 80 1,016 | 3 6 11 5 19 | 23 23 15 31 231 | 9 7 5 10 28 | 2 1 5 20 | | 117 73 96 119 780 | 2 10 | 2 13 10 | 13 · 9 | |
| 134 135 136 137 138 | Fitchburg Framingham town. Gardner town Gloucester Haverhill | 501 203 206 367 646 | 134 79 40 116 241 | 121 34 79 70 111 | 17 6 18 9 29 | 48 13 14 44 50 | 14 7 5 9 42 | 5 3 1 | | 161 57 47 113 158 | 1 7 3 2 3 | 1 11 | 1 11 | |
| 139 140 141 142 143 | Holyoke. Hyde Park town. Lawrence. Leominster town. Lowell. | 1,046 182 1,450 208 2,062 | 125 60 171 79 348 | 342 41 532 37 692 | 20 3 10 16 49 | 99 18 114 21 131 | 63 5 11 8 42 | 23 1 14 1 22 | | 369 50 588 45 760 | 3 1 5 1 12 | 2 3 5 | 2 3 5 | |
| 144 145 146 147 148 | Lynn Malden Marlboro Medford Melrose | 1,271 547 191 272 194 | 445 156 56 133 79 | 226 110 35 35 25 | 54 19 9 9 7 | 109 49 16 24 18 | 47 26 5 1 6 | 13 4 1 2 3 | | 334 172 68 65 55 | 11 4 | 32 7 1 3 1 | 30 7 1 3 1 | 1 |
| 149 150 151 152 153 | Milford town. Natick town New Bedford New Buryport Newton | 228 141 1,550 244 467 | 53 59 288 105 232 | 72 21 537 33 67 | 7 6 33 20 7 | 14 12 115 15 31 | 4 7 31 13 2 | 4 1 18 1 2 | | 73 34 450 53 111 | 1 1 3 2 | 75 2 15 | 73 2 15 | 2 |
| 154 155 156 157 158 | North Adams Northampton Peabody town Pittsfield Plymouth town | 359 408 198 460 173 | 78 161 61 171 77 | 92 68 49 88 44 | 29 11 25 1 | 29 27 16 27 5 | 14 14 3 10 4 | 3 2 2 1 | | 108 120 68 125 38 | 4 1 7 1 | 2 4 1 5 2 | 2 4 1 5 2 | |
| 159 160 161 162 | Quincy Revere town Salem Somerville | 385 189 718 994 | 95 54 199 308 | 103 47 207 170 | 11 12 9 41 | 37 13 67 83 | 8 5 15 41 | 2 3 4 6 | | 127 51 211 337 | 2 2 3 6 | 2 3 2 | 2 3 2 | |
| 163 164 165 166 | Southbridge town. Springfield. Taunton Wakefield town. | 1,315 727 127 | 46 449 207 53 | 46 276 180 18 | 9 69 19 (2 | 29 118 48 8 | 7 49 20 3 | 8 3 | | 55 321 239 43 | 3 6 | 22 5 | 22 5 | |
| 167 168 169 170 | Waltham Ware town Watertown town Webster town | 387 154 147 142 | 146 38 40 30 | 61 57 32 44 | 12 1 3 | 19 11 17 7 | 19 6 3 | 3 3 3 2 | | 125 45 46 52 | 1 1 | 2 | 1 2 | |
| 171 172 173 174 | Westfield town. Weymouth town. Woburn. Worcester. | 228 215 247 2,594 | 79 107 76 685 | 50 22 50 677 | 30 12 6 101 | 12 ,5 ,22 189 | 13 11 8 72 | | | 39 58 78 810 | 2 21 | 7 23 | 1 7 23 | |
| 175 176 177 178 179 | MICHIGAN. Adrian | 145 183 244 397 682 | 71 41 90 212 161 | 15 41 36 30 111 | 11 5 15 38 23 | 8 19 27 26 113 | 11 2 14 23 14 | 1 1 1 1 14 | | 26 73 50 46 234 | 1 2 6 8 | 2 9 15 4 | 2 8 15 3 | 1 |
| 180 181 182 183 184 | Detroit Escanaba Flint Grand Rapids Iron Mountain | 6,062 212 257 1,372 123 | 1,037 39 108 416 3 | 1,497 59 17 264 50 | 399 3 22 48 1 | 558 20 28 117 14 | 129 5 11 54 | 73 2 5 7 | | 2, 161 81 60 447 52 | 113 3 1 9 3 | 95 5 10 | 95 5 10 | |
| 185 186 187 188 189 | Ironwood | 159 186 436 606 271 | 11 7 211 269 138 | 69 61 40 70 17 | $\begin{bmatrix} 2 \\ 1 \\ 21 \\ 60 \\ 23 \end{bmatrix}$ | 9 12 44 35 24 | $\begin{array}{c} 1 \\ 20 \\ 27 \\ 12 \end{array}$ | 1 2 3 | | 64 103 79 119 48 | 2 1 7 9 3 | 13 15 3 | 13 15 3 | |
| 190 191 192 193 194 | Manistee. Marquette. Menominee. Muskegon. Owosso | 143 199 154 323 130 | 20 24 27 68 52 | 31 43 32 45 12 | 3 6 3 29 14 | 9 28 12 27 12 | 2 2 17 12 | 1 4 | | 78 92 73 127 26 | 2 2 4 6 | 2 | 2 | |
| 195 196 197 198 199 | Pontiac Port Huron Saginaw Sault Ste. Marie Traverse City | 223 256 654 185 234 | $\begin{array}{c} 71 \\ 68 \\ 144 \\ 23 \\ 70 \end{array}$ | 23 38 94 • 44 23 | 16 6 26 10 32 | 14 26 79 22 12 | 7 7 30 6 6 | 3 18 3 | | 82 104 250 72 72 | 3 2 6 4 14 | 5 2 7 1 1 | 5 2 6 | 1 1 1 |

NATIVITY, PARENT NATIVITY, AND MONTH OF DEATH: 1907—Continued.

| COLORED | -cont'd. | | | | -; | | | MON | eh. | | | | | | |
|----------|-----------|--|---|--|---|---|--|---|--|---|--|---|--|---------------|--|
| Chinese. | Japanese. | January. | Febru- ary. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Un- known. | |
| 17 | | 1,137 58 24 139 56 | 924 72 32 138 47 | 1,093 63 22 137 65 | 985 66 26 134 44 | 1,014 64 21 130 57 35 | 853 49 22 , 110 46 | 795 52 14 90 59 | 1,031 58 19 147 67 | 892 57 17 116 60 | . 936 48 20 112 53 | 860 42 20 - 107 54 | 1,184 50 35 159 71 | | 124 125 126 127 128 129 |
| 1 | | 31 24 35 47 160 43 18 | 27 18 25 32 191 37 25 | 16 31 38 189 35 12 | 29 22 20 35 177 56 | | 29 14 19 26 153 34 | 52 19 19 22 234 31 | 45 18 23 32 279 56 | 34 , 15 , 27 38 241 49 30 | 28 21 20 36 215 45 | 31 12 25 29 191 40 | 34 20 22 41 181 44 18 | | 129 130 131 132 133 134 135 |
| | | 43 18 24 28 57 101 13 127 11 | 37 25 19 .29 59 72 16 124 23 175 | 35 12 26 32 79 82 15 152 23 180 | 56 11 18 35 58 98 20 105 17 | 31 24 23 25 44 86 14 110 | 34 13 24 46 50 83 7 107 | 31 13 15 28 43 87 13 96 12 188 | 56 18 20 39 52 101 11 166 15 | 49 30 7 29 44 87 17 119 25 170 | 45 11 13 32 40 79 20 116 22 172 | 40 10 7 · 35 63 11 102 18 149 | 44 18 10 39 56 77 25 126 20 164 | 1 | 134 135 136 137 138 139 140 141 142 143 |
| 1 | | 11 195 112 52 15 33 23 | 175 95 40 26 26 16 | 180 127 49 19 30 17 | 159 110 44 17 26 17 | 11 161 94 40 18 22 17 | 141 90 49 14 18 11 | 188 85 34 10 14 14 | 15 208 123 56 14 18 9 | 170 109 44 19 20 22 | 172 90 48 11 21 14 | 149 99 43 11 16 13 | 164 - 137 - 48 - 17 - 28 - 21 | | 143 144 145 146 147 148 |
| | | 20 13 126 19 48 | 21 13 125 16 35 | 23 8 133 30 41 | 17 11 136 22 42 | 20 8 111 16 35 | 17 14 93 18 33 | 16 13 129 14 38 | 18 12 183 23 32 | 16 17 153 18 51 | 22 10 117 22 33 | 8 7 105 17 43 | 30 15 139 29 36 | | 149 150 151 152 153 |
| | | 23 39 15 · 30 23 43 15 | 41 43 13 44 13 28 | 39 38 21 29 12 32 | 26 31 18 46 14 | 27 29 14 32 18 | 32 35 12 41 11 39 | 24 32 19 33 11 29 | 33 24 20 52 15 48 | 28 30 19 35 16 42 | 26 38 12 37 15 24 11 57 | 28 35 18 38 9 | 32 34 17 43 16 33 16 67 | | 154 155 156 157 158 159 160 161 |
| | | 43 15 73 95 16 136 55 7 | 28 15 56 74 20 127 65 11 | 32 22 56 103 -17 107 49 10 | 14 14 73 73 78 14 108 61 15 | 26 15 39 72 10 102 56 11 | 39 10 60 72 15 104 67 10 | 29 20 41 62 21 93 48 8 | 48 27 62 71 18 126 81 | 42 15 72 65 17 88 62 16 | 57 91 17 96 63 9 | 27 9 62 85 16 90 55 4 | 67 131 11 138 65 19 | | 161 162 163 164 165 166 |
| | | 32 19 14 13 | 40 17 8 16 | 29 13 11 11 21 | 31 11 15 17 | 20 11 10 12 | 34 13 14 6 | 26 11 11 10 | 35 18 10 15 | 41 8 11 11 | 41 14 12 11 | 24 14 10 11 | 34 5 21 9 | | 167 168 169 170 |
| | | 30 15 22 225 225 | 14 24 25 229 16 23 | 21 24 16 236 19 17 | 19 20 22 264 10 15 | 20 14 17 195 8 17 | 18 184 | 17 12 23 184 10 13 | 25 28 22 259 9 15 | 16 23 20 233 14 22 | 20 14 16 183 | 14 14 18 166 | 17 18 28 236 | | 171 172 173 174 175 176 |
| . 1 | | 555 13 28 139 10 | 16 23 22 40 55 502 18 21 | 19 17 24 39 69 578 25 18 124 10 | 10 15 16 39 92 530 27 19 | 538 21 18 21 18 132 10 | 11 9 17 25 34 437 20 15 83 | 10 13 20 27 37 510 11 13 80 7 | 9 15 19 30 54 527 10 30 | 14 22 20 40 53 497 12 23 122 . 9 | 12 19 36 56 472 21 18 99 13 | 13 16 23 33 41 480 16 24 93 | 13 13 22 25 51 436 18 30 108 | 2 | 175 176 177 178 179 180 181 182 183 184 |
| | | 139 10 8 13 35 65 25 | 156 8 16 18 52 65 | 124 10 17 · 13 37 59 25 | 106 13 13 18 49 47 23 | 132 10 25 17 40 49 19 | 83 10 13 21 25 44 15 | 80 7 10 11 31 45 | 130 13 12 15 27 51 19 | 122 . 9 7 10 34 50 30 | 10 17 39 42 | 93 11 20 13 37 42 21 | 108 9 8 19 30 46 28 | i 1 | 183 184 185 186 187 188 189 |
| | | 10 17 14 20 12 | 37 11 18 9 31 12 | 9 13 17 39 11 | 23 14 16 13 33 12 | 17 11 17 35 10 | 15 19 18 8 32 9 | 12 13 13 18 8 | 7 16 8 20 14 | 10 · 25 19 24 6 | 20 10 15 . 8 . 27 . 9 | . 21 10 24 12 22 13 | 14 13 16 21 14 | i | 190 191 192 193 194 |
| | | 19 19 56 12 15 | 25 29 60 10 28 | 24 23 62 12 26 | 17 26 54 14 24 | 20 22 63 29 17 | 11 16 46 21 19 | 6 15 47 19 17 | 15 30 43 19 | 22 20 68 6. 18 | 27 24 50 22 19 | 15 13 55 12 17 | 22 18 50 8 20 | 1 1 1 | 195 196 197 198 199 |

TABLE 1.—DEATHS IN EACH REGISTRATION AREA, BY COLOR, GENERAL

| | | | | | | | WHITE. | | | | | | COLORED | |
|---------------------------------|--|---------------------------------------|----------------------------------|--------------------------------|----------------------------|----------------------------|---------------------------|------------------------------|--------------------|----------------------------------|---------------------------|----------------------------|----------------------------|---------|
| | ; : | | | | | Native. | | | | | | | | |
| | REGISTRATION AREA. | Total. | Во | th parents | | Mix | ed paren | tage. | Parent- | Foreign. | Un- known. | Total. | Negro. | Indian. |
| , | | | Native. | Foreign. | Un- known. | and | and un- | Foreign and un- known. | age not stated. | | | | | |
| | REGISTRATION CITIES—Cont'd. | | | | | | | | | | | | | |
| 200 201 202 203 204 | MINNESOTA.1 Duluth Mankato Minneapolis. St. Paul. Winona | 937 142 2, 959 2, 238 255 | 144 42 771 456 60 | 246 25 609 443 45 | 47 143 345 4 | 79 3 196 73 18 | 12 36 3 | 9 | | 360 69 1,052 801 124 | 30 3 106 76 1 | 10 37 44 | 9 37 41 | 1 |
| 205 206 207 | MISSOURI, ¹ Kansas City St. Joseph St. Louis | 3, 333 1, 103 10, 389 | 1,200 544 2,212 | 218 84 1,339 | 457 101 1,504 | 145 48 439 | 118 20 222 | 16 3 134 | | 485 168 3,104 | 128 51 247 | 566 84 1,178 | 566 84 1,169 | 1 |
| 208 209 | NEBRASKA. ¹ Lincoln Omaha | 542 1,588 | 117 466 | 52 247 | 184 219 | 20 90 | 19 26 | 2 4 | | 118 419 | 16 47 | 14 70 | 13 67 | |
| 210 211 212 213 214 | NEW HAMPSHIRE. Berlin Concord. Dover. Keene. Laconia. | 156 415 263 180 166 | 16 171 84 90 57 | 72 43 39 10 21 | 3 59 31 20 28 | 14 33 16 5 | 1 21 13 9 | 2 1 7 | | 46 79 64 34 28 | 2 8 9 12 | [| | |
| 215 216 217 218 | Manchester. Nashua. Portsmouth Rochester. NEW JERSEY. | 1, 234 436 194 118 | 197 126 85 49 | 428 138 24 15 | 73 35 18 11 | 84 25 10 5 | 41 5 7 9 | 13 | | 388 103 44 24 | 5 3 6 5 | 5 | 1 | |
| 219 220 221 222 223 | Atlantic City. Bayonne. Bloomfield. Bridgeton. Camden. | 697 765 144 236 1,505 | 272 143 50 150 675 | 69 316 29 7 219 | 53 7 14 30 85 | 35 40 5 3 83 | 6 4 1 5 9 | 1 4 1 1 | | 95 237 35 14 250 | 4 6 2 5 18 | 162 8 7 21 165 | 162 7 7 21 164 | |
| 224 225 226 227 228 | East Orange. Elizabeth. Hackensack Harrison. Hoboken. | 299 1, 187 218 267 1, 551 | , 164 280 83 56 206 | 24 335 32 87 468 | 12 32 10 14 12 | 16 65 11 9 70 | 1 9 4 | 1 7 1 1 4 | | 52 407 52 94 771 | 1 13 8 4 9 | 28 39 17 2 9 | 28 39 17 2 9 | |
| 229 230 231 232 233 | Jersey City. Kearry. Long Branch. Millville. Montclair. | 4, 734 214 290 173 291 | 1,070 46 139 131 104 | 1,366 31 39 8 45 | 154 44 11 3 9 | 287 9 11 10 19 | 11 2 4 6 9 | 13 1 2 | | 1,650 72 46 14 57 | 38 5 3 | 145 5 39 1 43 | 144 5 39 1 43 | |
| 234 235 236 237 | Morristown New Brunswick Newark Orange | 466 5,759 | 122 135 1,360 111 | 48 99 1,389 101 | 7 70 444 27 | 22 9 223 27 | 5 23 4 | 1 8 52 2 | | 54 92 1,960 171 | 3 28 24 6 | 29 20 284 69 | 29 20 283 68 | |
| 238 239 240 241 | Passaic Paterson Perth Amboy Phillipsburg | 809 1,835 398 213 | 98 367 64 131 | 379 430 133 25 | 36 104 8 8 | 33 124 13 5 | 10 1 1 | 9 5 60 1 | | 239 715 115 42 | 35 2 | 12 45 2 | 12 45 2 | |
| 242 243 244 245 | Plainfield. Trenton Union. West Hoboken. | 1,584 289 | 157 525 61 59 | 47 309 71 103 | 19 138 5 3 | 14 55 19 40 | 3 16 | 3 5 2 3 | | 66 414 130 157 | 36 1 | 57 86 2 | 57 86 1 | |
| 246 247 248 249 250 | NEW YORK. Albany. Amsterdam Auburn. Batavia. Binghamton. | 1,900 416 536 155 788 | 580 132 235 62 399 | 327 112 95 25 122 | 230 9 21 5 52 | 88 23 32 10 24 | 24 10 9 6 27 | 7 3 1 1 7 | | 562 120 129 43 130 | 45 6 2 3 15 | 37 1 12 | 37 1 12 | |
| 251 252 253 254 255 | Buffalo Cohoes Corning Cortland Dunkirk | 6, 629 504 271 152 261 | 1,506 114 128. 61 53 | 1,974 163 32 17 86 | 67 9 17 38 8 | 550 55 19 3 24 | 86 1 11 8 6 |] I | | 2,346 154 56 22 83 | 30 5 4 3 | 48 3 1 | 3 1 | 2 |
| 256 257 258 259 260 | Elmira Geneva Glens Falls Gloversville Hornell | 569 173 219 308 183 | 265 71 119 150 89 | 107 21 26 41 22 | 33 11 5 31 15 | 26 12 15 10 8 | 13 12 4 16 8 | 1 | | 106 42 48 52 33 | 2 2 2 5 | 11 3 5 2 | 11 3 5 2 | |
| 261 262 263 264 265 | Hudson. Ithaca Jamestown Johnstown Kingston. | 201 244 309 157 481 | 75 102 97 71 244 | 32 33 39 14 67 | 14 32 27 19 11 | 5 10 25 5 30 | 8 16 16 15 15 | 3 1 | | 53 33 95 31 110 | 4 2 5 1 4 | 9 13 4 1 10 | 4 | |
| 266 267 268 269 270 | Little Falls. Lockport. Middletown Mt. Vernon. New Rochelle. | 175 272 292 404 337 | 76 113 154 104 94 | 32 40 33 105 87 | 10 14 27 11 7 | 9 16 9 29 27 | 6 7 6 8 3 | 2 | | 72 52 | 2 3 3 1 1 | 1 2 8 22 28 | 1 2 8 22 28 | |

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

NATIVITY, PARENT NATIVITY, AND MONTH OF DEATH: 1907—Continued.

| COLOREI | -cont'd. | | | | | | | MON | rh. | · | | | | | |
|---------------------------------------|-----------|--------------------------------|------------------------------|-----------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|---------------|---|
| Chinese. | Japanese. | January. | February. | March. | April. | May. | June. | July. | August. | September. | ' October. | November. | December. | Un- known. | |
| 2 | | 70 13 271 201 20 | 63 7 255 197 21 | 77 11 268 202 23 | 60 15 260 199 34 | 85 25 292 177 28 | 76 12 221 192 13 | 70 14 195 149 9 | 95 7 250 188 18 | 94 8 211 187 20 | 96 12 219 165 22 | 73 11 250 178 19 | 78 7 267 203 28 | | 200 201 202 203 204 |
| 8 | | 275 97 1,001 | 314 124 997 | 297 100 982 | 268 88 850 | 297 96 871 | 242 78 766 | 298 101 1,060 | 263 91 805 | 258 68 699 | 226 70 769 | 302 90 754 | 293 100 835 | | 205 206 207 |
| · ·····i | 1 2 | 47 158 | 49 116 | 54 158 | 48 125 | 38 134 | 37 116 | 40 133 | 63 124 | 42 121 | 51 131 | 27 122 | 46 150 | | 208 209 |
| | | 14 37 36 28 18 | 12 36 32 13 12 | 14 33 22 17 20 105 | 13 32 26 16 13 | 13 41 17 17 18 | 10 36 18 16 15 | 12 32 21 4 6 | 17 28 27 13 14 | 9 37 12 14 11 | 11 - 31 20 10 11 | . 16 41 20 18 12 | 7 15 31 12 14 16 | | 210 211 212 213 214 215 216 |
| | | 118 48 18 9 | 103 28 13 17 | 55 · 19 · 8 | 110 36 15 10 | 103 31 11 6 | 95 29 17 17 | 30 9 4 | 121 44 21 8 | 97 28 15 11 | 83 32 24 13 | 84 34 17 7 | 41 15 8 | | 216 217 218 |
| 1 | | , 55 70 16 21 126 | 48 60 11 27 131 | 59 46 12 21 138 | 60 48 13 17 142 | 57 69 14 16 122 | 55 49 5 15 103 | 70 95 15 20 139 | 91 61 12 21 141 | 71 73 5 25 104 | 39 50 13 15 131 | 40 73 12 22 102 | 52 71 16 16 126 | | 219 220 221 222 223 |
| | | 33 112 · 19 18 140 | 25 110 13 30 127 | 22 112 16 15 130 | 37 114 15 28 139 | 20 93 14 17 113 | 21 78 20 12 135 | 24 122 29 24 136 | 22 102 19 34 149 | 16 85 19 20 128 | 24 88 22 19 118 | 15 68 14 21 106 | 40 103 18 29 130 | | 224 225 226 227 228 |
| 1 | | 428 19 21 19 29 | 412 21 25 17 25 | 406 15 32 14 29 | 374 • 19 20 18 14 | 370 17 23 12 19 | 312 17 14 6 21 | 519 15 30 17 16 | 418 21 36 19 32 | 359 11 15 12 23 | 353 18 20 14 20 | 329 19 33 11 27 | 454 22 21 14 36 | | 229 230 231 232 233 |
| 1 | i | 39 38 566 47 | * 20 30 500 44 | 26 55 505 38 | 18 40 467 39 | . 19 40 440 39 | 27 35 426 43 | 22 65 514 42 | 19 32 479 49 | 17 35 465 35 | 22 27 433 56 | 28 26 422 37 | 29 43 542 49 | | 234 235 236 237 |
| | | 83 182 35 16 | 57 173 27 13 | . 58 182 37 13 | 67 120 28 21 | 67 127 19 14 | 60 138 21 16 | 93 145 34 11 | 88 179 65 25 | 64 148 47 25 | 59 119 29 21 | 48 132 33 18 | 65 190 23 20 | | 238 239 240 241 |
| | 1 | 31 157 19 26 | 30 157 20 22 | 41 144 29 20 | 37 118 26 37 | 20 113 24 39 | 21 104 17 26 | 28 142 29 40 | 38 156 27 26 | 27 122 26 26 | 29 118 23 38 | 35 107 21 24 | 32 146 28 43 | | 242 243 244 245 |
| | | 180 34 46 10 72 | 178 26 59 16 73 | 189 55 49 21 75 | 153 31 51 15 53 | 130 39 53 11 79 | 126 22 33 12 66 | 172 24 37 8 55 | 171 46 50 18 72 | 139 47 52 14 67 | 147 25 37 8 59 | 154 32 32 12 68 | 161 35 37 10 49 | | 246 247 248 249 250 |
| | | 626 54 27 12 28 | 580 32 24 12 22 | 587 52 25 9 33 | 551 37 27 15 31 | 553 40 30 14 18 | 489 32 22 13 10 | 533 27 15 11 9 | 654 45 25 14 19 | 575 42 14 16 29 | 487 46 22 9 17 | 484 53 19 10 20 | 510 44 21 17 25 | | 251 252 253 254 255 |
| | | 64 19 14 32 11 | 68 21 20 22 29 | 69 20 24 29 21 | 47 9 24 25 15 | 40 14 14 22 15 | 40 13 14 22 10 | 29 10 22 23 9 | 42 19 23 26 12 | 55 17 21 31 19 | 38 10 16 23 11 | 34 9 14 28 15 | 43 12 13 25 16 | | 256 257 258 259 260 |
| · · · · · · · · · · · · · · · · · · · | | 20 18 22 15 45 | 23 23 28 16 65 | 24 16 32 17 37 | 14 23 25 15 37 | 15 23 25 13 34 | 16 · 22 23 11 42 | 16 14 25 10 38 | 23 30 30 11 54 | 10 13 26 14 32 | 15 28 26 12 39 | . 13 16 25 8 33 | 12 18 22 15 25 | | 261 262 263 264 265 |
| | | 20 22 28 34 26 | 11 35 22 33 24 | 18 27 20 29 28 | 9 18 15 25 24 | 13 23 18 28 21 | 17 26 26 29 29 | 12 24 22 34 - 37 | 18 29 29 44 37 | 15 17 29 32 36 | 15 20 21 40 22 | 11 12 31 33 24 | 16 19 31 43 29 | | 266 267 268 269 270 |

TABLE 1.—DEATHS IN EACH REGISTRATION AREA, BY COLOR, GENERAL

| - | | | | . <u> </u> | | | WHITE. | | · · · · · · · · · · · · · · · · · · · | | | | OLORED. | |
|--|---|---|---|---|---|---|--|-----------------------------------|---------------------------------------|---|-------------------------------------|---|---|---------|
| | | | | | - | Native. | | | | | | | | |
| | REGISTRATION AREA. | Total. | Во | oth parents | | Mix | ed paren | tage. | | Foreign. | Un- | Total. | Negro. | Indian. |
| i | | | Native. | Foreign. | Un- known. | and | | Foreign and un- known. | Parent- age not stated. | | known. | | | |
| | REGISTRATION CITIES—Cont'd. | | | | | | | | | | | | i. | |
| 271 272 273 274 275 276 | NEW YORK—continued. New York. Bronx borough. Brooklyn borough. Manhattan borough. Queens borough. Richmond borough. | 79,036 6,344 26,019 41,231 3,843 1,599 | 13, 843 1, 138 5, 737 5, 640 901 427 | 24, 844 1, 936 7, 971 13, 416 1, 128 393 | 1,784 61 251 1,411 19 42 | 4, 935 487 1, 933 2, 059 339 117 | 258 12 96 131 10 9 | 271 16 64 173 10 8 | | 30, 012 2, 462 9, 264 16, 426 1, 312 548 | 563 28 111 388 16 20 | 2,526 204 592 1,587 108 35 | 2, 430 201 579 1, 507 108 35 | 3 |
| 277 278 279 280 281 | Newburg Niagara Palis North Tonawanda Ogdensburg Olean | 523 531 136 430 140 | 249 104 33 118 59 | 88 172 39 63 13 | 20 7 2 38 13 | 22 48 24 40 8 | 5 1 1 11 3 | 1 3 | | 117 182 36 139 39 | 3 4 14 2 | 19 13 4 3 | 19 13 4 3 | |
| 282 283 284 285 286 | Oswego. Peekskill. Plattsburg. Port Jervis. Poughkeepsie. + | 358 241 124 180 538 | 122 125 60 88 216 | 52 33 20 21 75 | 27 15 10 20 35 | 32 15 8 7 35 | 6 10 5 3 18 | 5 2 1 2 5 | | 110 29 19 38 124 | 4 3 1 9 | 9 1 21 | 9 1 21 | |
| 287 288 289 290 291 | Rochester. Rome. Saratoga Springs. Schenectady. Syracuse. | 3, 065 381 298 1, 029 1, 919 | 786 124 124 348 652 | 717 68 20 302 389 | 134 41 24 26 84 | 179 19 15 70 121 | 62 16 25 14 78 | 25 5 3 3 17 | | 1,112 100 65 251 540 | 34 6 4 9 14 | 16 2 18 6 24 | 15 2 18 6 22 | 1 |
| 292 293 294 295 296 | Troy Utica Watertown Watervliet Yonkers | 1,626 1,354 501 254 1,067 | 479 423 208 97 247 | 343 331 81 57 327 | 71 53 12 3 21 | 114 81 42 19 84 | 40 24 12 4 4 | 10 11 6 3 9 | | 537 399 135 70 340 | 12 21 2 | 20 11 3 1 27 | 20 11 3 1 27 | |
| 297 298 | NORTH CAROLINA. ¹ Raleigh Wilmington | 453 505 | 208 151 | 10 | 2 25 | 2 4 | 2 5 | | | 6 14 | 7 6 | 226 350 | 226 350 | |
| 299 300 301 302 303 | OHIO.1 Ashtabula Bellaire Canton Chillicothe Cincinnati | 250 236 486 196 6, 423 | 115 114 201 99 2,435 | 61 26 71 12 1,074 | 4 53 23 84 | 11 10 27 9 283 | 2 14 7 13 | 2 4 1 9 | | 62 58 104 33 1,887 | 8 6 1 74 | 1 12 6 11 564 | 1 12 4 11 564 | |
| 304 305 306 307 308 | Cleveland | 7,717 2,470 1,660 210 455 | 2,108 1,081 799 105 241 | 2,445 221 206 15 71 | 174 173 131 28 17 | 222 122 80 11 22 | 7 86 17 24 5 | 17 15 2 4 | | 2,547 411 299 17 84 | 24 81 20 2 | 173 280 106 4 15 | 171 280 106 4 15 | 1 |
| 309 310 311 312 313 | Ironton Lima Marietta Massillon Middletown | 225 324 178 145 160 | 141 260 96 58 86 | 13 14 19 19 12 | 5 6 19 3 15 | 4 3 9 9 3 | $\begin{bmatrix} 1\\ 11\\ 2\\ 7 \end{bmatrix}$ | 1 1 | | 27 28 17 48 26 | 3 2 2 | 31 12 6 4 8 | 31 12 6 4 7 | |
| 314 315 316 317 318 | Newark. Portsmouth Tiffin. Toledo. Youngstown. | 288 342 130 2,424 1,059 | 177 192 47 730 260 | 25 13 13 444 311 | 9 32 30 200 43 | 10 14 4 191 51 | 9 27 1 82 6 | 2 4 2 27 7 | | 44 31 26 600 327 | 7 3 6 97 20 | 5 26 1 53 34 | 5 26 1 53 34 | |
| 319 | OREGON. ¹ Portland | 1,860 | 580 | 217 | 171 | 119 | 91 | 33 | | 463 | 93 | 93 | 23 | 2 |
| 320 321 322 323 324 | PENNSYLVANIA. Allegheny. Allentown. Altoona. Beaver Falls. Braddock. | 2,552 761 688 153 468 | 664 478 410 56 79 | 641 115 70 32 181 | 51 17 16 11 3 | 185 28 30 6 23 | 51 12 22 7 5 | 22 1 4 8 3 | | 798 98 117 32 140 | 46 9 1 | 94 3 18 1 28 | 91 3 18 1 28 | 1 |
| 325 326 327 328 329 | Bradford. Butler. Carbondale. Cartisle. Chambersburg. | 184 285 266 172 143 | 74 120 104 108 90 | 28 58 58 58 3 4 | 7 16 5 10 3 | 11 12 19 3 8 | 9 7 4 8 4 | 3 | | 42 70 72 4 10 | 1 1 1 2 | 34 22 | 32 22 | 2 |
| 330 331 332 333 334 | Chester . Columbia . Danville . Dubois . Dunmore . | 587 161 140 152 218 | 171 105 86 62 57 | 61 9 13 39 53 | 26 6 5 2 16 | 30 5 10 9 14 | 12 4 4 2 2 | 7 1 2 | | 131 24 19 37 66 | 11 1 1 6 | 138 6 1 | 138 6 1 | |
| 335 336 337 338 339 | Duquesne Easton. Erie. Harrisburg. Hazleton. | 231 474 979 869 194 | 543 | 124 44 221 50 46 | 9 90 14 6 | 10 18 77 27 17 | 14 11 15 6 | 3 | | 52 85 297 124 57 | 9 7 4 | 5 11 5 89 1 | 5 11 5 89 1 | |

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

NATIVITY, PARENT NATIVITY, AND MONTH OF DEATH: 1907—Continued.

| COLORED | —cont'd. | | | | - | | | MONT | H. | | | , | | | <u> </u> |
|--------------------|-----------|---|---|---|---|---|---|--|--|--|--|---|--|-----------------|--|
| Chinese. | Japanese. | January. | Febru- ary. | March. | April. | Мау. | June. | July. | August. | September. | October. | November. | December. | ··Un- known. | |
| | ı | | | | | | | | | | | | | | |
| 80 3 7 70 | 5 8 | 7, 191 571 2, 405 3, 747 334 134 | 6, 736 596 2, 183 3, 506 328 123 | 7,142 .541 2,287 3,864 306 144 | 6, 756 554 2, 201 3, 572 294 135 | 6, 436 497 2, 057 3, 469 303 110 | 5, 845 459 1, 849 3, 175 261 101 | .7, 181 601 2, 490 3, 533 403 154 | 7,203 540 2,445 3,610 414 194 | 5,853 469 1,885 3,024 337 138 | 5,927 484 1,901 . 3,073 328 . 141 | 5,602 477 1,875 2,911 252 87 | 7,160 553 2,441 3,747 281 138 | 2 | 271 272 273 274 275 276 |
| | | 45 57 7 32 11 | 26 45 14 32 12 | 55 50 13 52 10 | 39 32 21 31 9 | 41 35 16 43 13 | 46 29 3 30 8 | 32 36 12 23 14 | 71 63 14 41 8 | 44 -45 5 28 12 | 37 51 11 48 15 | 45 42 10 38 14 | 42. 46 10 32 14 | | 277 278 279 280 281 |
| | | 35 22 9 13 55 | 33 13 12 21 53 | 35 29 7 16 54 | 26 14 12 14 57 | 23 15 16 9 37 | 23 19 5 18 39 | 28 . 23 10 11 48 | 34 31 15 25 41 | 30 22 116 19 30 | 34 16 9 15 40 | 27 13 7 7 44 | 30 24 6 12 . 40 | | 282 283 284 285 286 |
| 1 | | 291 31 25 103 179 | 276 42 26 72 130 | 330 33 24 98 167 | 291 32 21 73 157 | 251 30 21 96 176 | 227 36 17 73 • 152 | 200 29 30 79 149 | 264 24 33 135 186 | 1 246 30 28 82 167 | 243 35 23 98 156 | 219 30 22 59 144 | 227 29 28 61 156 | | 287 288 289 290 291 |
| | | 153 120 48 33 103 | 159 130 52 27 70 | 147 110 40 24 96 | 135 100 46 19 69 | 137 132 39 23 79 | 112 93 29 16 62 | 134 94 29 10 92 | 145 130 54 31 122 | 136 128 48 20 116 | 129 108 40 9 82 | 117 89 35 20 84 | 122 120 41 22 92 | | 292 293 294 295 296 |
| | | 28 57 | 28 42 | 31 46 | 32 44 | 33 57 | 31 51 | 63 . 54 | 40 32 | 43 37 | 38 42 | 42 52 | 44 51 | | 297 298 |
| 2 | | 29 16 39 20 623 | 15 11 38 14 630 | 28 27 50 18 620 | 18 21 47 17 559 | 25 20 38 11 550 | 13 21 34 19 479 | 21 19 35 18 529 | 31 14 48 17 463 | 22 22 36 21 462 | 24 21 51 16 453 | 13 18 37 11 511 | 11 26 33 14 544 | | 299 300 301 302 303 |
| | 1 | 704 207 129 23 33 | 691 244 157 21 41 | 732 214 152 20 42 | 681 228 147 13 31 | 635 188 146 13 34 | 572 183 128 18 44 | 609 206 127 11 47 | 732 222 163 20 44 | 585 185 120 20 28 | 591 187 133 14 42 | 570 190 112 17 37 | 614 216 146 20 32 | 1 | 304 305 306 307 308 |
| i | | 19 28 24 14 12 | 28 37 16 12 14 | 14 30 18 11 11 | 19 25 20 14 10 | 17 . 22 18 8 11 | 17 23 8 11 17 | 15 21 18 9 20 | 27 35 6 9 19 | 18 26 21 16 11 | 17 35 14 13 17 | 13 22 4 11 7 | 21 20 11 · 17 11 | | 309 310 311 312 313 |
| | | 21 30 7 204 97 | . 27 27 16 225 78 | 26 32 13 214 78 | 21 25 11 233 86 | 36 29 7 · 237 86 | 21 32 10 181 70 | 18 25 8 169 99 | 25 30 12 207 100 | 23 15 15 197 , 97 | 28 39 11 178 79 | 23 28 5 197 72 | 19 30 15 182 117 | | 314 315 316 317 318 |
| 55 | 13 | 197 | 176 | 154 | 152 | 184 | 153 | 132 | 133 | 136 | 170 | 130 | 143 | | 319 |
| 2 | | 222 55 67 15 31 | 228 69 62 19 28 | 240 61 62 11 33 | 181 63 52 9 43 | 187 62 47 19 31 | 169 58 46 7 47 | 217 74 59 10 54 | 217 - 81 - 69 - 12 - 53 | 206 · 78 42 14 36 | 194 65 70 9 47 | 204 46 59 10 36 | 287 49 53 18 29 | | 320 321 322 323 324 |
| | | 18 31 26 18 16 | 15 22 20 19 11 | 16 30 19 18 12 | 13 16 22 11 11 | 21 21 22 11 17 | 13 13 17 6 7 | 17 17 23 13 5 | 11 31 27 18 14 | - 17 - 33 25 19 7 | 12 44 18 16 13. | 1 | 18 15 29 6 19 | | 325 326 327 328 329 |
| | | 59 18 12 15 17 | 50 20 11 11 33 | 65 8 7 18 13 | 58 16 12 20 15 | 32 16 10 9 15 | 52 23 14* 12 24 | 54 13 9 8 19 | 46 11 11 15 23 | 50 9 11 8 18 | 48 10' 15 9 18 | 30 6 10 12 12 | , 43 11 18 15 11 | | 330 331 332 333 334 |
| | | 19 52 103 83 27 | 18 35 102 69 12 | 19 50 81 70 19 | 13 29 72 80 16 | 19 34 97 60 16 | 13 48 79 79 15 | 32 28 65 71 10 | 28 49 76 73 18 | 21 41 67 67 17 | 15 37 68 69 15 | 16 34 90 63 17 | · 18 37 79 85 12 | | 335 336 337 338 339 |

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|---------------------------------|---|---|-----------------------------------|----------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------|-----------------------------------|---------------------------|-----------------------------------|-----------------------------------|---------|
| | | | | | | Native. | | | | 1 | | | | |
| | REGISTRATION AREA. | Total. | Во | th parents | | Mix | ed paren | itage. | Parent- | Foreign. | Un- known. | Total. | Negro. | Indian. |
| | | ļ | Native. | Foreign. | Un- known. | and | Native and un- known. | Foreign and un- known, | age not stated. | | | | | |
| | REGISTRATION CITIES—Cont'd. | | | | | | | | | | | | | |
| | PENNSYLVANIA—continued. | | | | | | | | | | | } | | |
| 340 341 342 343 344 | Homestead Johnstown Lancaster Lebanon McKeesport | 306 715 612 277 884 | 51 246 384 158 219 | 128 161 58 16 306 | 8 31 4 34 8 | 11 33 29 9 54 | 21 8 26 6 | 5 3 2 1 | | 73 207 103 25 251 | 3 2 6 14 | 29 8 21 1 25 | 29 8 21 1 25 | |
| 345 346 347 348 349 | Mahanoy City Meadville. Mt. Carmel Nanticoke Newcastle. | 235 216 251 226 563 | 46 102 70 17 227 | 89 25 91 116 120 | 6 15 4 2 27 | 13 11 23 17 39 | 4 7 2 12 | 3 1 5 1 4 | | 71 49 54 73 123 | 3 1 1 | 5 1 10 | 1 | |
| 350 351 352 353 354 | Norristown Oil City. Philadelphia Phoenixville Pittsburg. | 628 172 27,476 196 7,378 | 266 68 8,174 77 1,635 | 93 24 5,525 42 1,947 | 44 14 1,704 5 125 | 39 13 1,446 9 545 | 14 11 288 2 133 | 5 117 62 | | 124 32 7,542 53 2,235 | 18 3 386 1 90 | 25 7 2,294 7 606 | 25 6 2,263 7 601 | 7 |
| 355 356 357 358 359 | Pittston | 267 249 249 364 1,427 | 47 53 168 158 1,017 | 95 74 24 60 140 | 3 1 7 13 19 | 21 21 8 16 47 | 1 2 5 6 27 | 3 3 4 5 | | 95 94 30 104 150 | 1 1 1 5 | 1 7 2 17 | 1 7 2 17 | |
| 360 361 362 363 364 | Scranton Shamokin Sharon Shenandoah South Bethlehem | 1,926 249 300 462 292 | 460 137 107 60 96 | 582 41 71 229 100 | 19 5 8 2 12 | 140 15 10 24 2 | 32 4 6 3 2 | 9 2 2 1 3 | | 673 42 90 142 73 | 2 2 2 1 2 | 9 1 4 2 | 9 1 4 | |
| 365 366 367 368 369 | Steelton Sunbury. Titusville. Warren. West Chester. | 264 153 124 109 248 | 95 104 44 41 94 | 64 4 17 9 9 | 4 16 9 6 9 | 6 6 10 9 11 | 4 8 4 4 7 | 1 2 1 2 | | 51 6 37 36 33 | 3 8 3 6 | 36 1 1 | 36 1 77 | |
| 370 371 372 373 | Wilkesbarre. Wilkinsburg Williamsport. York. | 1,049 230 568 645 | 269 115 283 467 | 287 20 45 27 | 14 13 58 22 | 74 19 31 22 | 20 4 30 23 | 10 1 3 1 | | 351 49 74 51 | 9 2 20 4 | 15 7 24 28 | 15 6 24 28 | |
| | RHODE ISLAND. | 0.71 | | | | | | _ | | | | | | |
| 374 375 376 377 378 | Central Falls. Cranston town Cumberland town East Providence town Lincoln town | 354 645 151 227 115 | 50 178 35 118 12 | 132 121 29 29 33 | 2 36 3 5 8 | 39 28 8 22 6 | 1 6 1 2 3 | 3 | | 128 241 72 44 50 | 1 11 3 2 | 22 5 | 21 | |
| 379 380 381 382 383 | Newport Pawtucket. Providence Warwick town Woonsocket | 375 841 4,006 417 444 | 135 201 1,110 127 89 | 58 191 1,117 103 142 | 18 5 48 5 1 | 20 89 294 45 48 | 2 3 48 4 | 2 1 17 1 1 | | 102 344 1,203 124 163 | 2 2 12 1 | 36 5 157 7 | 36 5 153 7 | 1 |
| 384 | SOUTH CAROLINA. ¹ Charleston | 1,535 | 188 | 33 | 88 | 21 | 23 | 7 | | 77 | 23 | 1,075 | 1,075 | |
| 385 | SOUTH DAKOTA. Sioux Falls | 154 | 48 | 13 | 17 | 17 | 4 | 2 | | 43 | 6 | 4 | 2 | 2 |
| 386 387 | TENNESSEE.¹ Memphis Nashville | 2,448 2,114 | 541 802 | 90 30 | 116 78 | 33 27 | 60 79 | 11 4 | | 130 103 | 58 10 | 1,409 981 | 1,409 981 | |
| 388 389 | TEXAS. ¹ Galveston | 734 1,851 | 191 729 | 112 274 | 3 102 | 42 77 | 1 8 | 1 6 | | 170 442 | 6 22 | 208 191 | 207 191 | |
| 390 | UTAH. 1 Salt Lake City VERMONT. | 1.289 | 385 | 214 | 82 | 129 | 23 | 15 | ļ | 367 | 46 | 28 | 16 | 1 |
| 391 392 393 394 | VERMONT. Barre. Bennington town Burlington. Rutland | 133 148 416 199 | 49 74 149 74 | 33 10 54 31 | 1 14 29 21 | 5 12 38 13 | 4 9 39 8 | 1 2 1 | | 40 24 95 48 | 4 7 2 | 1 3 1 | 1 3 1 | |
| 395 396 397 398 399 | VIRGINIA. 1 Alexandria. Lynchburg. Norfolk. Petersburg. Richmond | $^{497}_{1,670}$ | 53 535 167 761 | 1 34 2 47 | 52 40 56 253 | 1 22 3 39 | 4 13 19 59 | 3 | 221 | 14 4 63 7 106 | 5 | 125 265 948 389 1,360 | 125 265 945 389 1,359 | 2 |

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

NATIVITY, PARENT NATIVITY, AND MONTH OF DEATH: 1907—Continued.

| COLORED | -cont'd. | | <u> </u> | | _====================================== | | | MONI | н. | | | • | | | |
|----------------|-----------|----------------------------------|----------------------------------|--------------------------------|---|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|--------------------------------|----------------------------------|---------------------------------|---------------|--|
| Chinese. | Japanese. | January. | Febru- ary: | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Un- known. | |
| | | 25 70 47 39 | 25 61 54 25 67 | 24 46 65 16 81 | 22 61 67 25 76 | 15 55 49 25 60 | 38 58 43 17 59 | 48 54 33 21 91 | 22 56 67 32 83 | 18 85 48 15 69 | 23 63 54 19 67 | 24 44 48 18 | 22 62 37 25 90 | | 340 341 342 343 344 |
| | | 61 23 22 21 24 43 | 67 17 22 26 17 55 | 20 16 24 25 54 | 76 29 27 25 21 58 | 60 17 17 24 18 45 | 59 17 12 17 11 38 | 91 28 12 21 23 43 | 83 18 11 16 29 55 | 18 21 20 27 50 | 18 22 26 11 33 | 80 15 16 19 13 44 | 90 15 18 12 7 45 | | 345 345 346 347 348 349 |
| 1 18 . 4 | 6 | 53 16 2,757 15 635 | 68 15 2,530 12 628 | 59 17 2,880 12 633 | 54 13 2,558 19 600 | 46 14 2,266 20 585 | 53 11 1,912 15 581 | 40 14 2,345 17 710 | 43 11 2,138 17 628 | 38 15 1,899 21 , 530 | 59 17 1,843 14 566 | 62 17 1,851 18 586 | 53 12 2,496 16 696 | 1 | 351 351 352 353 354 |
| | | 33 16 21 36 121 | 18 13 23 32 125 | 19 18 20 25 121 | . 26 25 22 36 104 | 21 24 20 28 99 | 19 15 6 34 107 | 32 16 20 27 131 | 23 25 29 35 145 | 17 15 29 25 117 | 22 31 21 24 116 | 18 22 16 32 116 | 19 29 22 30 125 | | 355 356 357 358 359 |
| | | 245 30 28 34 28 | 144 29 36 31 22 | 135 26 29 27 20 | 140 20 24 37 24 | 153 17 22 30 30 | 147 21 18 44 25 | 197 21 29 81 17 | 176 26 32 46 41 | 159 14 22 44 31 | 148 15 18 36 19 | 135 16 17 26 13 | 147 14 25 26 22 | | 360 361 362 363 364 |
| | | 23 16 11 7 19 | 30 12 12 10 20 | 28 12 13 9 19 | 20 9 17 9 23 | 26 18 7 6 20 | 20 9 12 9 21 | 27 13 4 5 17 | 30 15 8 6 24 | 14 14 5 9 22 | 8 9 13 19 21 | 13 11 11 10 22 | 25 15 11 10 20 | | 365 366 367 368 369 |
| i | | 81 30 68 47 | 61 21 53 58 | 80 22 46 53 | 71 13 47 48 | 112 18 57 73 | 93 19 41 39 | 94 20 41 35 | 106 14 43 78 | 93 12 48 -> 63 | 69 20 49 , 41 | 99 22 40 44 | 90 19 35 66 | | 370 371 372 373 |
| i | | 26 57 19 27 11 | 35 52 16 18 11 | 28 72 16 28 9 | 33 56 12 15 9 | 26 55 9 20 12 | 25 49 11 15 14 | 36 51 12 20 6 | 37 60 17 27 12 | 24 57 6 12 7 | 31 41 10 15 13 | 25 49 10 16 8 | 28 46 13 14 3 | | 374 375 376 377 378 |
| 3 | | 28 70 369 34 36 | 26 96 418 38 33 | 35 83 379 37 40 | 30 67 319 26 37 | 42 54 299 32 44 | 31 66 302 28 32 | 31 75 345 33 30 | 42 74 314 - 57 55 | 36 63 288 44 38 | 27 66 326 38 27 | 27 51 303 28 34 | 20 76 343 22 38 | 1 | 379 380 381 382 383 |
| | | 112 | 133 | 119 | 108 | 154 | 146 | 137 | 137 | 123 | 117 | 125 | 124 | | 384 |
| | | 16 | 10 | ·20 | 12 | 5 | 8 | 15 | 8 | 18 | 14 | 17 | 11 | | 385 |
| | | 201 161 | 228 176 | 235 178 | 182 142 | 214 193 | 251 210 | 223 220 | 190 164 | 192 133 | 187 182 | 159 168 | 186 187 | | 386 387 |
| 1 | | 69 154 | 49 153 | 65 183 | 64 174 | 56 193 | . 56 196 | 80 140 | 63 111 | 47 129 | 60 123 | 56 130 | 69 165 | | 388 389 |
| . 1 | 10 | 127 | 113 | 91 | 87 | 100 | 104 | 100 | 94 | 100 | 104 | - 116 | 153 | | 390 |
| | | 15 20 48 22 | 8 16 37 14 | 10 15 43 23 | 6 17 39 24 | 15 10 42 22 | 10 13 34 10 | 6 16 26 '9 | 14 8 42 18 | 12 10 27 14 | 8 3 30 17 | 11 8 26 10 | 18 12 22 16 | | 391 392 393 394 |
| | 1 | 29 44 129 47 252 | 29 48 129 55 225 | 29 55 134 67 257 | 20 41 136 43 225 | 21 34 160 44 207 | 26 48 191 60 260 | 43 54 164 70 254 | 46 30 146 54 186 | . 25 25 101 55 187 | 25 43 127 52 216 | 33 42 113 57 155 | 40 33 140 44 227 | | 395 396 397 398 399 |

| | | | | | | | WHITE. | | | | | | COLORED | |
|---------------------------------|---|---------------------------------|------------------------------|---------------------------|------------------------------|---------------------------|-----------------------------|------------------------------|-----------------|------------------------------|---------------------------|--------------------------|-------------------|---------------------------------------|
| | | ļ | | | | Native. | | | | | | | | |
| | REGISTRATION AREA. | Total. | Во | th parents | | Mix | ed paren | tage. | Parent- | Foreign. | Un- known. | Total. | Negro. | Indian. |
| | | | Native. | Foreign. | Un- known. | and | Native and un- known. | Foreign and un- known, | age not stated. | | | | | |
| | REGISTRATION CITIES—Cont'd. | | | | | | | | | | | | | |
| 400 401 402 | Washington. 1 Seattle | 2,036 1,081 863 | 584 284 232 | 255 93 145 | 159 169 65 | 149 73 68 | 67 55 13 | 24 16 2 | | 504 243 284 | 194 122 29 | 100 26 25 | 18 11 12 | 3 |
| 403 | WEST VIRGINIA. 1 Wheeling | 824 | 308 | 122 | 42 | 51 | 32 | 9 | | 220 | 10 | 30 | 30 | |
| 404 405 406 407 | WISCONSIN. 1 Beloit. Eau Claire. Green Bay Madison. | 148 222 403 277 | 69 52 84 74 | 14 42 57 52 | 6 18 35 17 | 6 9 30 22 | 6 9 34 2 | 1 1 4 2 | | 38 90 147 104 | 5 1 11 2 | 3 1 2 | 3 1 2 | |
| 408 409 410 | Marinette Milwaukee Superior | 171 4,640 426 | 30 770 44 | 1,345 104 | 113 33 | 15 447 36 | 3 13 5 | 2 7 5 | | 1,887 150 | 1 38 44 | 1 20 5 | 18 2 | $\begin{array}{c} 1\\1\\2\end{array}$ |
| 41.1 | CALIFORNIA RURAL. | 202 | 401 | 7.40 | | 25 | 01 | | | 0.47 | ,,, | 2. | | |
| 411 412 413 414 415 | Alameda county Alpine county Amador county Butte county Calaveras county | 896 4 68 524 131 | 181 1 14 134 31 | 140 1 4 16 20 | 51 13 121 13 | 3 16 10 | 21 5 32 4 | 12 1 6 1 | | 347 1 24 101 42 | 12 2 50 7 | 65 2 48 3 | 27 1 6 1 | 1 4 1 |
| 416 417 418 419 420 | Colusa county. Contra Costa county Del Norte county Eldorado county Fresno county | 77 348 17 168 507 | 37 58 5 50 149 | 4 44 13 50 | 11 44 5 33 75 | 24 1 8 22 | 4 9 10 25 | 5 2 7 | | 11 114 6 46 121 | 4 35 5 15 | 6 15 1 43 | 1 1 6 | 1 |
| 421 422 423 424 425 | Glenn county | 52 237 10 299 143 | 12 53 3 60 54 | 1 19 12 12 | 11 57 3 84 14 | 5 12 5 9 | 5 19 14 11 | 1 4 5 5 | | 10 70 67 16 | 6 25 4 | 1 3 4 27 18 | 1 7 4 | |
| 426 427 428 429 430 | Lake county Lassen county Los Angeles county Madera county Marin county | 70 27 1,840 82 239 | 30 10 683 27 48 | 2 3 143 9 32 | 5 1 352 12 36 | 4 2 105 5 16 | 8 5 106 1 5 | | | 8 5 343 22 90 | 1 1 50 3 4 | 9 33 2 7 | 19 | 5 1 2 |
| 431 432 433 434 435 | Mariposa county. Mendocino county. Merced county. Modoc county. Mono county. | 45 259 135 41 4 | 12 51 31 14 2 | 2 21 18 1 | 9 49 17 11 | 2 11 6 3 | 1 5 5 2 | | | 10 90 41 8 1 | 8 23 9 1 | 1 7 8 1 | 1 1 2 | 1 1 |
| 436 437 438 439 440 | Monterey county. Napa county. Nevada county. Orange county. Placer county. | 257 479 281 335 98 | 70 82 43 108 26 | 32 36 34 28 6 | 33 104 44 57 25 | 19 17 11 23 1 | 11 14 4 24 4 | 2 7 2 6 1 | | 62 190 114 69 26 | 5 20 18 9 4 | 23 9 11 11 5 | 2 2 3 1 | |
| 441 442 443 444 445 | Plumas county. Riverside county. Sacramento county. San Benito county. San Bernardino county. | 101 312 424 78 774 | 14 130 53 32 213 | 5 26 27 4 71 | 21 48 115 10 137 | 5 16 13 1 32 | 2 21 4 3 33 | 4 5 | | 38 56 119 23 216 | 11 3 21 2 39 | 5 8 67 3 24 | 2 6 2 14 | 1 1 1 4 |
| 446 447 448 449 450 | San Diego county ² . San Joaquin county. San Luis Obispo county. San Mateo county. Santa Barbara county. | 107 401 208 227 346 | 38 84 70 31 150 | 7 33 16 36 16 | 18 82 36 21 27 | 7 15 14 20 21 | 3 9 8 3 17 | 1 6 3 1 7 | | 25 121 46 94 65 | 6 26 10 11 31 | 2 25 5 10 12 | 4 1 5 2 | 1 |
| 451 452 453 454 | Santa Clara county Santa Cruz county Shasta county Sierra county | 794 389 321 58 | 233 125 102 18 | 78 30 14 0 | 110 50 50 6 | 43 21 10 1 | 28 25 17 1 | 7 3 5 | | 247 114 84 24 | 9 5 24 1 | 39 16 15 1 | 5 1 4 | 2 3 9 |
| 455 456 457 458 | Siskiyou county. Solano county. Sonoma county Stanislaus county | 205 355 650 133 | 64 70 195 34 | 16 38 61 13 | 31 54 95 26 | 13 24 42 7 | 12 12 34 5 | 4 7 14 1 | | 47 119 175 32 | 8 19 21 9 | 10 12 13 6 | 1 3 1 4 | 2 |
| 459 460 461 462 | Sutter county Tehama county Trinity county. Tulare county | 59 153 52 228 | 20 52 7 113 | 2 5 4 13 | 12 27 13 34 | 6 5 2 7 | 1 16 5 14 | 2 | | 12 26 8 34 | 3 8 5 3 | 3 12 8 5 | 2 | 2 2 2 |
| 463 464 465 466 | Tuolumne county. Ventura county Yolo county Yuba county | 86 193 165 183 | 14 70 56 24 | 6 20 7 6 | 23 21 24 41 | 3 21 14 10 | 8 6 6 5 | 1 4 3 4 | | 25 42 32 54 | 3 5 9 13 | 3 4 14 26 | 2 4 6 | 1 1 |

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

| COLORED | -cont'd. | <u> </u> | | | | • | | MONT | ъ. | | | | | | |
|------------------------|-------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|------------------------------|----------------------------|-------------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|---------------|---------------------------------|
| Chinese. | Japanese. | January. | Febru- ary. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Un- known, | |
| | | | | | | | | , | | | | | | | |
| 13 6 | 66 9 12 | 135 90 62 | 165 85 74 | 176 110 94 | 151 83 87 | 167 93 92 | 140 67 61 | 165 86 65 | 227 81 66 | 207 89 51 | 180 91 74 | 164 108 73 | 159 98 64 | | 400 401 402 |
| 1 | i | 65 | 66 | 93 | 67 | 67 | 56 | 73 | 62 | 50 | 62 | 62 | 101 | | 403 |
| | | 14 25 28 27 | 13 24 31 25 | 19 21 37 31 | 24 22 36 25 | 7 23 39 25 | 13 20 34 24 | 5 8 40 20 | 6 16 35 25 | 6 13 26 16 | 16 13 35 19 | 14 19 22 18 | 10 18 40 22 | 1 | 404 405 406 407 |
| 1 | j. | 18 439 36 | 13 441 29 | 20 421 35 | 12 403 33 | 19 441 43 | 19 385 30 | 7 318 33 | 10 377 39 | 13 353 33 | 12 385 48 | 15 323 36 | 13 354 31 | | 408 409 410 |
| 28 | 8 | 82 9 | 63 4 | 72 4 | 73 5 57 | 74 1 4 | 58 9 | 64 2 6 | 73 8 | 85 1 5 | 85 5 | 77 | 90 | | 411 412 413 |
| 26 1 4 | ,12 | 31 8 11 | 35 9 | 54 14 | 14 | 41 15 | . 10 | 20 6 4 | 8 28 11 7 | . 51 | . 58 | 49 12 | 64 10 | 1 | 414 415 |
| 8 | 22 | 11 34 14 41 | 3 21 4 9 32 | . 7 27 1 21 54 | 7 39 1 21 41 | 5 33 14 38 | 4 21 2 7 45 | • 25 1 11 28 | 7 24 2 13 42 | 5 31 12 48 | 6 32 3 11 36 | 8 35 1 11 54 | 10 26 2 24 48 | | 416 417 418 419 420 |
| 13 7 | 4 2 7 | 4 15 19 21 | 3 11 4 15 10 | 32 7 | 26 13 | 3 10 28 11 | 3 10 18 11 | 6 38 1 22 12 | 28 19 9 | 2 27 1 31 7 | 10 24 1 32 14 | 3 22 3 14 11 | 7 33 43 17 | | 421 422 423 424 425 |
| 4 1 1 | 10 | 6 5 161 4 11 | 136 4 13, | 6 1 153 3 12 | 5 1 167 6 18 | 7 1 -148 7 21 | . 5 180 7 18 | 6 2 143 11 21 | , 2 3 133 5 22 | 6 1 143 12 31 | 7 3 138 6 25 | 4 4 165 7 21 | 10 3 173 10 26 | | 426 427 428 429 430 |
| 6 4 | 1 | 8 26 21 2 | 7 9 10 2 | 7 21 10 6 | 3 11 13 1 | 1 22 14 2 | 5 15 8 5 | 5 17 8 5 | 2 19 11 3 | 1 35 7 4 1 | 28 12 4 | 1 30 10 3 | 5 25 11 4 | 1 | 431 432 433 434 435 |
| 8 5 9 2 3 | 15 2 6 1 | 13 46 26 26 4 | 13 36 20 26 4 | 24 38 25 31 | 19 43 29 35 | 21 44 20 20 7 | 22 41, 26 · 27 6 | 36 27 24 24 13 | 25 43 23 28 10 | 17 · 31 26 21 9 | 22 36 18 24 9 | 18 40 17 34 11 | 27 54 26 39 15 | 1 | 436 437 438 439 440 |
| 2 22 1 | 3 5 38 | 11 30 41 7 82 | 5 27 30 5 63 | 11 21 31 6 93 | 4 28 31 9 49 | 6 23 35 10 67 | 8 30 33 7 71 | 5 26 34 1 71 | 7 20 38 7 46 | 11 10 27 6 59 | 11 26 43 9 51 | 9 29 38 5 46 | 13 42 43 6 75 | 1 | 441 442 443 444 445 |
| 1 14 2 1 4 | 7 2 4 6 | 8 38 19 29 26 | 9 31 14 10 23 | 8 47 16 28 33 | 11 38 18 15 32 | 13 25 28 15 48 | 4 29 11 15 24 | 8 31 11 20 24 | 7 22 16 20 28 | 6 35 10 13 | 12 31 18 21 30 | 11 32 21 15 26 | 10 42 - 26 24 31 | 2 | 446 447 448 449 450 |
| 9 . 2 1 1 | 23 10 1 | 62 40 21 5 | 58 27 23 4 | 76 . 35 . 46 . 6 | 67 24 33 7 | · 62 36 22 2 | 48 83 18 10 | 64 34 16 2 | 58 29 16 4 | 63 25 25 7 | 58 30 25 2 | 74 34 34 34 | 104 42 39 6 | 3 | 451 452 453 454 |
| 7 4 3 2 | 5 5 | 13 23 62 20 | 8 22 62 11 | 21 27 58 13 | 18 35 59 10 | 17 44 46 9 | - 20 19 39 11 | 17 33 58 7 | 14 24 46 8 | 13 24 52 . 8 | 14 26 59 12 | · 22 40 48 7 | 28 · 37 61 17 | 1 | 455 456 457 458 |
| 10 4 3 | 3 | 14 7 15 | 2 17 2 10 | 21 7 16 | 7 11 5 19 | 8 9 8 11 | 4 7 4 18 | 9 7 6 18 | 2 12 3 21 | 3 13 3 21 | 6 8 1 25 | 4 10 3 28 | 6 24 3 · 26 | | 459 460 461 462 |
| 3 17 | 3 7 3 | 5 16 10 18 | 13 15 9 12 | 7 18 12 20 | 13 14 18 | 5 14 12 13 | 7 17 18 11 | 6 14 17 9 | 7 14 9 10 | 14 | 11 17 16 19 | 5 15 13 18 | 10 22 21 17 | | 463 464 465 466 |

² Includes Imperial county, which was organized, August 15, 1907.

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|---------------------------------|--|--|--------------------------------|--------------------------|---------------------------|---------------------------|---------------------------|------------------------------|--------------------|---------------------------------------|--------------------------|-------------------|-------------------|---------|
| | | , | | | : | Native. | | | | | | | | |
| i | REGISTRATION AREA. | Total. | Во | th parents | | Mix | ed paren | tage. | Parent- | Foreign. | Un- known, | Total. | Negro. | Indian. |
| • | | | Native. | Foreign. | Un- known. | Native and foreign. | and un- | Foreign and un- known. | age not stated. | | anown. | | | , |
| | COLORADO RURAL. | | | , | | | | | | | | | | |
| 467 468 469 470 471 | Adams county Arapahoe county Archuleta county Baca county Bent county | 90 77 32 2 102 | 28 35 19 2 64 | 10 7 | 15 5 9 | 3 | 3 1 8 | 2 | | 27 19 2 | 2 2 1 2 | 3 | 1 | 1 |
| 472 473 474 475 476 | Boulder county Chaffee county. Cheyenne county Clear Creek county Conejos county. | 478 147 17 85 36 | 194 51 10 21 24 | 64 15 11 1 | 53 22 2 9 5 | 31 12 2 11 1 | 36 5 1 3 | 9 2 | | 78 28 2 27 4 | 9 10 3 | 4 2 | 3 2 | |
| 477 478 479 480 481 | Costilla county. Custer county Delta county Dolores county. Douglas county. | $\begin{array}{c} 6 \\ 40 \\ 122 \\ 2 \\ 32 \end{array}$ | 4 14 80 1 17 | 6 6 | 1 5 9 | 2 8 2 | 4 8 2 | i 1 | | 1 7 10 1 5 | 2 | | | |
| 482 483 484 485 486 | Eagle county. El Paso county Elbert county Frement county. Garfield county. | 47 236 20 280 124 | 12 100 5 112 50 | 3 21 2 36 14 | 3 29 2 23 12 | 2 12 23 8 | 3 8 1 15 8 | 1 2 5 | | 9 45 9 46 26 _, | 13 11 1 13 6 | 1 8 7 | 8 | 1 |
| 487 488 489 490 491 | Gilpin county. Grand county. Gunnison county Hinsdale county. Huerfano county. | 60 13 67 12 179 | 8 4 15 5 66 | 11 1 12 31 | 4 2 8 2 20 | 5 6 1 | 1 1 2 16 | 2 1 | | 27 3 20 3 32 | 3 2 1 3 | 1 1 1 9 | 1 1 1 8 | |
| 492 493 494 495 496 | Jefferson county. Kiowa county. Kit Carson county La Plata county. Lake county. | 223 6 22 120 43 | 67 5 10 53 5 | 22 1 11 13 | 13 1 4 10 6 | 11 3 7 1 | 18 5 2 | 4 2 1 | | 85 4 16 15 | 3 14 | 2 | | |
| 497 498 499 500 501 | Larimer county Las Animas county Lincoln county Logaic county Mesa county | 321 586 16 57 189 | 160 247 7 · 29 99 | 48 82 1 4 10 | 17 41 4 3 26 | 12 21 5 16 | 16 15 2 5 | 5 4 2 | | 60 149 1 11 17 | 2 10 2 3 13 | 1 17 1 | | |
| 502 503 504 505 506 | Mineral county Montezuma county Montrose county. Morgan county. Otero county. | 19 24 85 80 385 | 6 12 37 36 200 | 4 9 44 | 3 3 10 2 21 | 1 4 8 20 | 2 10 3 29 | 2 1 3 | | 5 4 14 19 48 | 2 4 2 13 | 7 | 5 | 1 |
| 507 508 509 510 511 | Ouray county Park county Phillips county Pitkin county Prowers county | 54 27 20 81 119 | 15 13 6 22 61 | 9 2 3 18 6 | 11 2 2 4 9 | 5 1 3 8 3 | 2 2 2 1 15 | | | 10 6 4 26 16 | 2 1 2 3 | 3 | | |
| 512 513 514 515 516 | Pueblo county Rio Blanco county Rio Grande county Routt county Saguache county | 212 11 101 25 42 | 42 1 41 8 23 | 12 2 5 3 | 47 5 36 6 9 | 5 2 3 1 | 6 1 3 | | | 70 2 10 3 3 | 16 3 2 2 | 12 |] | |
| 517 518 519 520 | San Juan county San Miguel county Sedgwick county Summit county | 55 85 16 17 | 13 13 8 5 | 8 12 1 | 6 8 2 3 | 1 2 2 1 | 1 2 1 | | | 18 39 2 6 | 7 8 1 | 1 1 | | |
| 521 522 523 524 | Teller county Washington county Weld county Yuma county | 218 22 365 22 | 95 15 176 10 | 23 1 53 3 | 23 2 14 3 | 10 19 2 | 15 3 12 2 | 4 | | 34 1 75 1 | 13 7 1 | 1 5 | 3 | |
| 525 | CONNECTICUT RURAL. | 793 1, 121 | 327 376 | 89 915 | 97 | 28 | 54 60 | 3 6 | | 169 298 | 11 18 | 15 19 | 14 | 1 |
| 526 527 528 | Hartford county Litchfield county Middlesex county | 1,121 866 417 | 376 334 199 | 215 131 52 | 68 92 25 | 28 61 37 18 | 54 17 | 5 5 | | 298 177 95 | 15 2 | 24 4 | 19 23 4 | 1 |
| 529 530 531 532 | New Haven county New London county Tolland county Windham county TNDIANA RUBAL | 855 552 247 566 | 363 261 105 215 | 161 65 29 80 | 51 49 28 49 | 46 29 7 48 | 48 39 22 41 | 3 5 3 | | 147 91 45 110 | 13 14 5 14 | 23 4 1 6 | 23 4 1 6 | |
| 533 534 535 536 536 | INDIANA RURAL. Adams county. Allen county. Bartholomew county. Benton county. Blackford county. | 211 280 225 132 204 | 126 141 156 73 141 | 17 22 9 9 8 | 15 19 17 9 16 | 8 15 6 11 6 | 10 20 19 6 13 | 2 4 2 | | 29 52 15 16 16 | 4 7 8 1 | 3 | 3 | |

| COLORED | -cont'd. | | | | | | | MON | en. | | • | | - | | |
|----------|-------------|---|--|---|--|------------------------------------|--|---|--|---|--|--|--|---------------|--|
| Chinese. | Japanese. | January. | Febru- ary. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Un- known. | |
| | 1 1 1 | 5 5 2 6 49 | 1 7 2 4 36 | 10 8 5 | 5 5 5 1 11 | 4 3 3 11 40 | 7 10 3 4 | . 7 8 1 12 | 6 12 3 13 45 | · 11 3 2 1 16 | 13 7 2 | 11: 3 1 | 10 6 3 5 | | 467 468 469 470 471 |
| | | 12 1 4 1 1 2 10 | 21 1 4 5 1 2 9 | 11 1 7 4 1 1 13 | 10 4 7 3 1 5 6 | 16 2 7 1 | 38 16 9 1 | 13 3 6 6 | 10 7 6 1 6 10 | 3 3 2 1 6 10 | 38 12 11 4 2 11 | 38 , 13 5 6 | 3 3 6 | 1 | 472 473 474 475 476 477 478 479 480 |
| | 1 | 2 7 13 3 28 7 | 3 3 13 3 21 6 | 5 2 18 · 25 8 | 5 21 1 19 10 | 1 6 19 . 7 20 6 | 2 3 24 2 33 14 | 4 2 27 1 19 9 | 4 3 18 1 28 12 | 2 5 20 1 15 7 | 4 5 19 1 25 19 | 4 11 26 15 | 1 5 2 33 21 11 | | 480 481 482 483 484 485 486 |
| | i | 5 1 9 3 15 | 5 1 5 4 21 16 1 | 8 1 5 12 19 | 7 4 15 22 1 | 3 2 4 2 16 19 | 5 2 5 2 11 24 2 1 | 2 7 18 21 | 2 1 6 1 11 | 6 1 10 19 | 4 2 6 19 | 6 1 5 13 13 | 6 1 1 9 20 | 1 | 487 488 489 490 491 |
| 1 | 1 7 | 2 11 2 35 67 1 5 | 20 44 1 2 11 | 4 4 4 20 35 2 3 | 25 41 1 6 | 19 2 7 4 28 61 1 | 10 3 18 63 1 | 2 15 3 31 47 1 5 | 2 6 7 31 46 4 5 | 3 20 5 28 48 1 7 | 15 1 21 42 1 6 | 7 5 31 35 2 6 | 1 11 6 33 , 57 | | 492 493 494 495 496 497 498 499 500 501 |
| | 2 | 14 3 2 4 11 33 | 11 1 12 9 26 5 | 19 1 3 3 3 27 7 | 20 . 1 . 4 6 22 | 14 4 1 3 9 30 | 14 4 9 4 29 | 16 2 1 14 6 47 | 12 2 2 6 12 38 | 14 1 3 6 8 42 9 | 20 2 1 11 4 28 | 15 1 8 3 22 22 | 20 3 5 . 5 5 41 5 | | 502 503 504 505 506 |
| | 3 | 4 4 2 14 6 | 3 3 2 9 18 | 2 6 9 | 52366 9 9 | 4 2 2 4 5. | 6 14 17 | 4 1 6 9 27 | 1 6 20 18 2 | 1 1 6 13 20 | 3 4 11 20 2 5 | 1 12 5 21 2 10 | 6 1 9 12 | | 507 508 509 510 511 512 513 |
| | 1 1 | 7 2 2 8 6 1 | 2 4 1 2 | 16 2 4 3 3 2 2 | 9 3 2 4 6 1 1 | 7 3 1 3 9 2 | 5 5 1 1 | 9 3 6 8 1 | 3 1 4 3 6 | 11 2 6 4 6 1 | 4.8 5.5333 | 8 19 3 | 5 2 1 4 8 | | 514 515 516 517 518 519 520 |
| | 2 | 22 1 34 2 | 20 2 22 2 2 | 16 2 32 2 84 | 19 25 1 67 | 27 27 1 64 | 23 1 19 53 | 13 3 28 2 | 13 4 40 3 | 15 2 38 2 2 | 8 2 28 61 | 9 3 38 5 | 33 2 34 2 | | 521 522 523 ·524 |
| | | 80 125 86 25 82 54 21 53 | 70 81 91 49 59 58 28 50 | 84 100 91 47 67 56 26 54 | 67 92 79 50 84 38 21 33 | 54 45 19 | 53 74 69 22 52 23 10 39 | 68 87 52 23* 86 36 23 30 | 75 137 67 43 111 59 22 60 | 62 101 66 37 75 41 22 40 | 61 78 60 29 61 49 19 47 | 55 71 59 27 52 41 13 47 | . 54 85 76 31 72 51 23 64 | 1 | 525 526 527 528 529 530 531 532 |
| | | 18 26 18 23 14 | 19 23 22 10 19 | 24 38 22 16 17 | 23 14 19 8 18 | . 16 18 18 12 13 | 12 24 22 11 14 | 15 20 19 15 20 | 22 22 25 9 20 | 14 20 11 6 23 | 13 29 11 6 17 | 17 21 18 9 | 18 25 20 7 16 | | 533 534 535 536 537 |

TABLE 1.—DEATHS IN EACH REGISTRATION AREA, BY COLOR, GENERAL

| = | , | | | | | | WHITE. | | | | | | COLORED | |
|---------------------------------|--|---|---------------------------------|----------------------------|-----------------------------|-------------------------|------------------------------|---|--------------------|-----------------------------|--------------------------|-------------------------|--|---------|
| | | | | | | Native. | | | | | | | | |
| | REGISTRATION AREA. | Total. | Во | th parents | | Mix | ed parer | itage. | Parent- | Foreign. | Un- / known. | Total. | Negro. | Indian. |
| | | | Native. | Foreign. | Un- known. | and | land un- | Foreign and un- known. | age not stated. | | | | | |
| | INDIANA RURAL—Continued. | | | | | | | | | | | | | |
| 538 539 540 541 542 | Boone county Brown county Carroll county Cass county Clark county. | 309 128 202 202 264 | 219 89 128 102 152 | 3 4 1 6 | 31 26 28 55 17 | 5 3 4 8 | 29 7 22 10 26 | 3 1 1 1 | | 7 1 10 15 16 | 6 3 6 13 | 6 1 38 | 1 38 | |
| 543 544 545 546 547 | Clay county. Clinton county. Crawford county Daviess county Dearborn county. | 412 352 166 224 302 | 225 253 107 175 136 | 23 2 1 3 36 | 40 32 30 19 24 | 18 15 1 7 7 | 30 37 16 9 17 | 5 1 1 1 3 | | 58 7 7 10 68 | 6 3 3 5 | 7 2 6 | 7 2 | |
| 548 549 550 551 552 | Decatur county. Dekalb county. Delaware county. Dubois county. Elkhart county. | 271 294 310 233 383 | 183 163 238 109 246 | 5 9 4 30 18 | 24 37 21 6 46 | 14 7 15 16 | 24 27 21 9 21 | 4 1 3 5 | | 25 31 6 55 27 | 4 7 1 5 4 | 2 2 11 1 | 2 2 11 1 | |
| 553 554 555 556 557 | Fayette county. Floyd county Fountain county. Franklin county Fulton county | 164 87 270 199 191 | 90 47 190 103 129 | 14 6 8 23 8 | 13 6 27 15 22 | 8 3 7 8 2 | 14 3 23 11 14 | $\begin{array}{c}2\\1\\1\\2\end{array}$ | | 21 15 7 37 10 | 1 2 6 1 4 | 3 3 1 | 3 3 1 | |
| 558 559 560 561 562 | Gibson county. Grant county. Greene county. Hamilton county. Hancock county. | 364 518 437 336 295 | 234 250 323 233 209 | 11 9 11 4 5 | 18 136 31 36 24 | 8 12 5 7 5 | 35 28 29 34 34 | 2 5 4 1 1 | | 23 54 27 8 14 | 5 10 6 5 | 28 14 1 8 2 | 28 14 1 8 2 | |
| 563 564 565 566 567 | Harrison county Hendricks county. Henry county Howard county. Huntington county | 243 285 347 169 224 | 165 210 259 120 154 | 9 3 | 17 28 32 25 19 | 7 8 5 2 8 | 13 18 24 12 24 | 1 1 | | 20 10 10 4 13 | 3 4 1 1 4 | 7 7 12 5 | 7 7 12 5 | |
| 568 569 570 571 572 | Jackson county. Jasper county Jay county. Jefferson county. Jennings county. | 359 166 316 330 195 | 220 103 244 168 126 | 19 7 6 33 | 39 13 24 32 15 | 12 9 7 13 8 | 20 9 18 32 10 | 2 1 | | 41 25 12 28 21 | 4 1 5 4 | 2 18 2 | 2 18 2 | |
| 573 574 575 576 577 | Johnson county. Knox county. Kosciusko county Lagrange county Lake county | 288 255 325 169 612 | 196 175 223 98 103 | 3 4 10 6 214 | 37 21 33 21 13 | 3 6 7 6 33 | 27 18 37 18 11 | 1 1 1 2 4 | | 4 18 12 12 207 | 7 8 2 6 23 | 10 4 4 | 10 4 4 | |
| 578 579 580 581 582 | Laporte county Lawrence county Madison county Marion county Marion county Marshall county | 363 409 422 309 275 | 128 322 305 148 127 | 36 5 9 18 23 | 32 29 36 35 39 | 14 6 6 11 9 | 22 20 24 . 28 29 | 11 3 3 3 | | 104 18 20 37 32 | 12 4 14 5 13 | 4 2 5 27 1 | 4 2 5 27 1 | |
| 583 584 585 586 587 | Martin county Miami county Monroe county Montgomery county Montgomery county Morgan county | 165 223 275 389 266 | 117 129 206 284 188 | 4 6 2 3 9 | 17 32 20 28 24 | 1 4 4 11 4 | 14 32 23 39 25 | 3 2 1 1 1 | | 4 12 6 9 8 | 5 4 5 5 5 | 2 8 9 . 2 | 2 8 9 2 | |
| 588 589 590 591 592 | Newton county Noble county Ohio county Orange county Owen county. | 95 286 79 214 170 | 56 168 39 159 126 | 3 17 2 3 1 | 6 34 16 27 12 | 1 11 4 3 | 11 26 4 11 17 | 1 | | 13 27 7 3 10 | 1 2 2 7 2 | 3 5 1 1 | 3 5 1 1 | |
| 593 594 595 596 597 | Parke county Perry county Pike county Porter county Posey county Posey county | 289 190 240 239 290 | 199 98 182 91 149 | 8 12 2 23 13 | 25 14 22 9 29 | 4 8 3 17 5 | 24 10 21 18 15 | 2 | | 17 38 4 73 38 | 5 3 3 2 4 | 5 6 1 | 5 6 1 36 | |
| 598 599 600 601 602 | Pulaski county Putnam county Randolph county Ripley county Rush county | 152 299 312 237 243 | 77 224 235 107 177 | 11 10 7 - 17 9 | 20 12 17 24 15 | 3 6 9 16 9 | 11 28 29 13 15 | 2 1 | | 28 13 5 49 7 | 1 4 2 6 | 2 6 4 8 | 2 6 2 8 | 2 |
| 603 604 605 606 607 | St. Joseph county. Scott county. Shelby county. Spencer county. Starke county. | 363 96 367 202 127 | 184 71 261 116 59 | 31 1 10 10 16 | 40 9 24 17 10 | 13 2 16 3 5 | 13 10 23 16 7 | 1 2 | | | 12 2 8 | 1 9 15 1 | 1 9 15 1 | |
| 608 609 610 611 612 | Steuben county. Sullivan county Switzerland county Tippecanoe county Tipton county | 182 379 143 239 228 | 104 280 95 117 165 | 17 2 10 3 | 29 28 15 41 24 | 9 12 6 13 4 | 20 22 11 11 18 | 1 4 1 2 | | 14 10 11 34 9 | 1 4 3 11 3 | 2 | | |
| 613 614 615 616 | Union county Vanderburg county Vermilion county Vermilion county Vigo county | 79 262 251 274 | 54 103 142 159 | 5 22 34 9 | 7 24 11 37 | 4 8 3 6 | 4 5 7 15 | 4 | | 57 36 | 13 7 16 | 28 7 7 | $\begin{array}{c c} & 1 \\ 28 \\ 7 \\ 7 \end{array}$ | |

| COLORED | —cont'd. | , | | | | | · · · · · · · · · · · · · · · · · · · | rom | н. | I | • | • | | | |
|----------|-----------|---------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|---------------------------------------|----------------------------|---------------------------------------|--|---------------------------------------|--------------------------------------|------------------------------|---------------|----------------------------------|
| Chinese. | Japanese. | January. | Febru- ary. | March. | April. | May. | June. | fuly. | August. | September. | October. | November. | December. | Un- known. | |
| | | 27 9 26 19 | 29 16 19 26 21 | 33 11 23 17 24 | 23 14 17 15 28 | 39 7 17 14 5 | 14 11 6 19 27 | 33 8 9 14 34 | 33 12 14 21 17 | 28 13 17 15 21 | 17 9 21 · 6 14 | 12 8 14 19 30 | 21 10 19 17 32 | | 53 53 54 54 54 |
| | | 44 37 11 26 25 | 33 37 23 23 24 | 39 35 25 18 26 | 26 31 16 14 30 | 34 31 18 18 20 | 31 32 14 9 19 | 42 21 15 16 27 | 43 18 10 14 18 | 30 26 7 26 16 | 32 31 10 25 30 | 27 24 5 16 31 | 31 29 12 19 36 | | 54 54 54 54 |
| | | 24 32 27 16 35 | 28 27 31 16 31 | 24 39 22 20 50 | 15 24 25 21 20 | 18 27 22 20 32 | 19 19 28 16 31 | 19 17 22 23 24 | 34 29 40 19 28 | 23 18 29 19 36 | 23 20 32 28 40 | . 18 17 19 27 | 23 24 15 16 29 | | 5- 5- 5- 5- 5- 5- |
| | | 15 5 25 24 12 | 21 7 28 16 21 | 8 7 30 19 25 | 17 9 19 13 13 | 11 10 14 19 15 | 9 11 15 11 15 | 14 10 18 13 10 | 14 6 28 17 21 | 16 6 . 28 13 12 | 17 2 20 22 17 | 11 9 19 18 12 | 11 5 26 14 18 | | 58 58 58 58 |
| | | - 26 37 33 23 16 | 43 37 43 34 35 | 40 63 41 53 36 | 27 42 29 30 20 | 20 50 47 15 16 | 38 43 27 16 23 | 42 37 39 27 23 | 33 48 33 37 33 | 28 47 39 20 31 | 25 37 28 27 23 | 24 44 45 28 18 | 18 33 33 26 21 | 1 | 58 58 56 56 56 |
| | | 14 26 28 11 20 | 17 25 38 20 20 | 31 38 33 15 24 | 17 26 30 16 16 | 15 23 20 11 19 | 29 25 24 13 14 | 25 18 44 8 23 | 12 20 34 19 14 | 24 24 28 15 20 | 21 22 22 11 27 | 19 18 17 15 15 | . 18 20 29 15 12 | 1 | 56 56 56 56 |
| | | 32 15 31 22 13 | 25 18 11 34 20 | 36 16 35 34 22 | 36 23 28 27 11 | 22 20 27 22 22 22 | 33 11 14 16 16 | 39 6 27 31 18 | 30 10 46 37 19 | 22 11 26 32 19 | 31 14 25 28 16 | 23 9 22 20 . 8 | 30 13 24 27 11 | 1 | 56 57 57 57 57 |
| | | 22 26 33 16 35 | 26 18 36 17 44 | 40 39 12 50 | 26 17 29 23 37 | 16 14 14 48 | 20 15 · 19 · 11 53 | 28 23 20 11 47 | 27 21 33 14 91 | 31 26 22 19 56 | 23 16 32 10 44 | 23 15 14 9 43 | 15 22 34 13 64 | | 57 57 57 57 57 57 |
| | | 35 32 44 21 16 | 31 44 54 30 28 | 32 32 48 33 33 33 | 40 29 31 35 22 | 31 35 31 15 23 | 27 26 21 26 24 | 28 59 36 32 26 | 28 41 40 36 22 | 23 28 26 17 17 | 22 30 27 21 21 21 | 39 26 25 20 18 | 27 27 39 23 25 | | 57 58 58 58 58 |
| | | 22 23 33 28 | 22 32 39 24 | 13 23 21 40 28 | 16 19 29 11 | 12 21 18 37 18 | 12 17 20 30 22 | 16 30 32 27 | 16 22 27 37 31 7 27 | 16 15 18 26 16 | 11 13 15 35 19 | 22 26 22 19 | 19 14 26 29 23 | | 58 58 58 |
| | | 5 33 12 18 14 26 | 16 33 11 15 13 32 | 10 28 7 28 18 25 | 9 27 8 16 17 21 | 26 4 17 12 | 5 27 5 21 9 | 6 19 11 18 15 | 27 3 19 21 25 18 | . 7 17 3 15 23 | 24 5 19 12 | 9 2 11 8 20 | 16 8 17 8 | | 58 59 59 59 59 |
| | | 26 15 21 23 18 | 32 23 19 24 30 | 25 24 17 23 39 | 21 10 22 16 25 | 20 17 19 14 30 | 19 16 15 17 15 | 15 11 35 17 29 | 21 14 30 | 25 10 15 24 15 | 14 21 22 15 | 11 22 21 23 16 | 21 13 24 21 | | 59 |
| | | 22 27 13 22 | · 18 31 36 27 30 | 16 23 32 34 23 | 17 23 28 25 24 25 | 11 28 23 14 15 | 18 17 20 13 | 28 28 24 22 24 | 28 27 9 24 36 | 8 34 23 17 20 29 | 14 26 25 12 17 22 6 | 16 19 23 21 18 | 19 23 20 15 | i | 60 |
| | | 34 14 29 15 11 | 37 12 30 17 14 | 27 6 41 16 12 | 25 8 37 21 11 | 25 3 33 17 14 22 | 10 13 13 | 24 10 22 20 12 | 6 31 17 9 | 29 15 33 14 11 13 34 | 26 12 9 | 35 5 22 18 7 18 26 | i | 1 | 60 |
| | | 18 36 , 9 20 22 | 17 33 9 28 12 | 25 28 | 32 7 30 15 | 22 33 11 22 25 6 | 13 14 12 14 7 | 17 25 15 8 19 | 49 14 16 17 | 14 21 18 | 16 38 12 18 21 | 18 | 21 19 | | 61 |
| | : : | 7 22 33 31 | 5 27 11 23 | 28 27 16 | 21 24 15 | 16 17 23 | 24 18 15 | 2 32 22 21 | 20 26 24 | 13 12 29 25 | 18 15 36 | 23 14 21 | 19 15 24 | | 6. |

TABLE 1.—DEATHS IN EACH REGISTRATION AREA, BY COLOR, GENERAL

| | | | | | | | WHITE. | | | , | | | COLORED | |
|---------------------------------|---|-----------------------------------|--------------------------------|-----------------------------|----------------------------|----------------------------|---------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------|------------------------------|------------------------------|--------------|
| | | | | | | Native. | | | | | | | | |
| | REGISTRATION AREA. | Total. | Во | th parents | | Mix | ed paren | tage. | 7 | Foreign. | Un- known. | Total. | Negro. | Indian. |
| | | | Native. | Foreign, | Un- known. | and | and un- | Foreign and un- known. | Parent- age not stated. | | KHOWH. | | | |
| | INDIANA RURAL—Continued. | | | | | v | | | | | | | | |
| 617 618 619 620 | Wabash county Warren county Warrick county Washington county | 199 127 268 206 | 132 89 188 171 | 6 5 8 | 21 11 15 10 | 3 2 7 4 | 16 9 14 15 | 4 2 | | 14 4 24 4 | 3 6 2 2 | 1 8 | | |
| 621 622 623 624 | Wayne county. Wells county White county. Whitely county. | 343 270 155 173 | 195 186 91 110 | 14 10 11 6 | 37 25 20 20 | 13 7 3 3 | 29 19 19 13 | 2 5 1 1 | | 21 11 10 19 | 9 7 | 23 | 23 | |
| | MAINE RURAL. | | | | | | | | | • | | | | |
| 625 626 627 628 | Androscoggin county Aroostook county Cumberland county Franklin county | 311 840 842 321 | 212 332 543 205 | 19 108 64 21 | 22 42 48 31 | 12 138 43 17 | 24 20 48 16 | 5 2 2 | | 21 188 88 24 | 1 7 6 5 | | | |
| 629 630 631 632 | Hancock county Kennebec county Knox county Lincoln county | 554 657 355 291 | 389 453 267 195 | 16 37 10 1 | 55 42 17 55 | 29 33 16 12 | 28 39 13 18 | 3 | | 27 44 29 5 | 6 7 3 3 | $\frac{1}{2}$ | $\frac{1}{2}$ | |
| 633 634 635 636 | Oxford county Penolscot county Piscataquis county Sagadahoc county | 584 978 220 143 | 362 532 114 111 | 54 80 7 6 | 51 117 32 9 | 30 70 7 5 | 31 35 16 6 | 1 7 | | 48 107 32 2 | 6 22 12 4 | 1 8 | 1 | 8 |
| 637 638 639 640 | Somerset county. Waldo county Washington county. York county | 535 390 614 899 | 313 295 299 595 | 24 6 56 54 | 73 36 38 59 | 29 9 77 34 | 32 23 22 56 | 3 3 6 | | 52 15 110 88 | 9 2 4 10 | 1 2 2 | 1 1 2 | 1 |
| | MARYLAND RURAL. | | | | | | | | | | | | | |
| 641 642 643 644 645 | Allegany county. Anne Arundel county. Baltimore county Caivert county. Caroline county. | 318 250 1,729 157 251 | 145 74 693 51 100 | 40 20 174 | 21 12 181 7 29 | 25 9 78 2 2 | 9 6 58 6 9 | 3 2 14 | | 60 14 266 | 12 5 42 1 3 | 3 108 223 90 98 | 3 108 223 90 98 | |
| 646 647 648 649 650 | Carroll county Cecil county Charles county Dorchester county Frederick county | 525 270 267 495 472 | 324 132 83 213 294 | 12 4 2 3 5 | 67 26 6 18 48 | 7 6 2 6 | 25 18 7 17 17 | 2 1 2 3 | | 28 19 2 1 | 13 5 13 15 | 47 59 167 226 69 | 47 59 167 226 69 | |
| 651 652 653 654 655 | Garrett county. Harford county Howard county Kent county Montgomery county. | 133 390 257 287 370 | 75 186 111 104 152 | 7 9 5 1 6 | 21 31 16 16 27 | 3 6 6 4 3 | 5 22 1 9 | 2 | | 11 31 21 4 11 | 8 8 3 5 | 2 97 92 144 150 | 2 97 92 144 150 | |
| 656 657 658 659 | Prince Georges county. Queen Annes county. St. Marys county. Somerset county. | 476 236 108 223 | 186 100 40 112 | 10 | 22 6 13 10 | 10 1 | 15 2 5 8 | 1 | | 14 5 2 4 | 4 2 1 1 | 215 119 47 87 | 215 119 | |
| 660 661 662 663 | Talbot county Washington county Wicomico county Worcester county | 331 341 291 296 | 141 239 165 140 | 6 2 | 13 37 17 18 | 3 5 | 9 20 20 11 | 1 1 | | 4 6 | 6 5 4 | 148 26 85 126 | 26 | |
| 664 | MASSACHUSETTS RURAL. Barnstable county | 484 | 000 | | . | - | . | _ | | | | ļ | | |
| 665 666 667 668 | Berishire county Bristol county Dukes county Essex county | 607 768 92 1,164 | 296 295 368 57 552 | 43 61 129 9 139 | 11 42 30 4 36 | 31 43 6 94 | 22 33 30 1 47 | 5 8 | | 54 120 152 9 276 | 6 7 3 2 5 | 19 13 5 4 5 | 4 . | 6 |
| 669 670 671 672 673 | Franklin county Hampden county Ilampshire county Middlesex county Nantucket county | 673 668 517 2, 165 79 | 330 242 239 732 57 | 79 147 86 303 4 | 64 36 26 86 4 | 32 54 26 118 6 | 47 35 31 55 2 | $\frac{1}{21}$ | | 107 133 103 774 5 | 8 11 3 23 | 2 4 2 53 1 | 2 . | i |
| 674 675 676 677 | Norfolk county. Plymouth county. Suñolk county. Worcester county. | 1, 405 1, 159 100 2, 185 | 530 618 39 825 | 218 118 6 381 | 72 55 8 140 | 108 58 9 152 | 58 58 7 104 | 5 | | 390 211 29 542 | 15 7 | 4 29 2 9 | 2 | |
| 678 | MICHIGAN RURAL. Alcona county | 61 | 16 | 12 | 3 | 11 | 2 | | | 14 | 3 | | | |
| 679 680 681 682 | Alger county Allegan county Alpena county Antrim county | 66 511 66 218 | 15 246 12 99 | 15 41 11 21 | 1 41 4 15 | 8 39 10 19 | 7 11 | 1 3 | | 24 95 23 47 | 1 | 10 10 | 1 7 | 1 3 9 |
| 683 684 685 686 687 | Arenac county Barsga county Barry county Bay county Benzie county | 99 68 293 282 130 | 23 4 152 65 61 | 12 18 9 46 14 | 23 2 13 | 19 5 15 42 9 | 32 4 6 | 3 . | | 29 25 56 112 20 | 1 1 3 2 | 4 16 2 5 2 | 2 | 16 5 1 |

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| COLORED | cont'd. | | | | | | | MONT | PH. | | | | | | <u> </u> |
|----------|-----------|---|---|---|---|--|---|---|---|---|--|--|---|---------------|--|
| Chinese. | Japanese. | January. | Febru- ary. | March. | April. | Мау. | June. | July. | August. | September. | October. | November. | December. | Un- known. | |
| | | 17 12 19 13 26 25 16 12 | 14 13 15 28 37 20 11 17 | 26 9 32 18 45 32 21 17 | 9 10 23 12 34 29 10 18 | 19 11 15 21 23 18 10 | 11 13 23 11 19 16 13 15 | 15 6 28 14 26 21 14 | 17 14 23 13 32 32 32 10 | 22 6 24 20 35 23 11 10 | 16 10 21 17 23 26 11 15 | 14 10 19 14 16 14 10 13 | 19 13 26 25 27 14 18 16 | | 617 618 619 620 621 622 623 624 |
| | | 40 86 88 29 56 51 45 30 | 45 80 85 32 59 84 27 26 | 26 87 80 31 58 61 35 24 | 27 79 75 25 57 57 34 34 | 22 79 60 30 40 55 28 26 | 16 70 69 33 41 58 28 24 | 24 49 68 22 39 45 25 23 | 19 68 64 22 38 48 24 24 | 24 74 62 11 . 34 41 26 17 | 24 58 60 27 49 53 24 . 20 | 26 52 63 22 42 56 30 22 | 18 57 68 37 41 48 29 21 | 1 | 625 626 627 628 629 630 631 632 |
| | | 63 81 19 10 46 32 35 85 | 59 92 27 12 57 34 53 78 | 63 110 17 15 65 34 66 81 | 56 88 19 7 49 48 72 76 | 51 92 16 21' 36 34 59 73 | 50 86 16 10 44 32 59 62 | 34 56 - 13 7 38 36 43 65 | 39 72 15 11 37 32 43 62 | 38 61 16 13 37 24 53 76 | 48 82 21 -11 34 26 43 81 | 35 78 21 13 46 29 41 60 | 48 78 19 13 46 29 46 100 | 2 1 | 633 634 635 636 637 638 639 640 |
| | | 28 20 156 17 17 55 21 21 48 46 | 24 17 133 12 17 64 30 16 55 68 | 23 18 152 13 14 58 22 21 60 41 | 23 8 118 17 13 46 23 23 42 32 | 30 15 108 9 16 38 21 26 34 39 | 17 16 106 10 15 39 19 16 24 25 | 33 28 171 11 21 34 18 21 48 33 | 45 32 213 24 43 36 28 31 50 45 | 27 32 171 11 31 50 19 29 43 37 | 27 22 132 11 20 41 26 20 38 45 | 20 22 127 12 20 . 34 19 14 29 | 21 20 142 10 24 30 24 29 24 28 | | 641 642 643 644 645 646 647 648 649 650 |
| | | 22 39 33 33 33 38 26 6 27 | 12 39 33 21 33 50 28 17 16 | 12 39 22 29 34 53 21 7 23 | 12 24 17 25 35 44 15 4 15 | 7 22 15 16 17 38 19 16 17 | 8 21 14 23 30 35 22 11 7 | 10 27 16 29 37 40 18 7 | 10 43 32 34 43 43 42 18 4 22 | 15 39 24 28 33 32 19 8 29 | 11 31 20 23 23 23 37 25 11 | 6 34 16 13 20 35 15 10 15 | 8 32 15 13 - 32 32 10 7 20 | | 651 652 653 654 655 656 657 658 659 |
| | | 20 33 29 27 43 72 74 14 104 | 28 41 18 27 55 72 65 7 89 | 37 31 30 22 39 50 73 7 | 26 28 24 31 44 41 57 10 92 | 17 21 23 19 - 38 48 59 4 94 | 21 35 18 27 38 40 47 5 | 39 27 40 31 37 36 49 11 88 | 45 31 41 34 35 53 92 8 127 | 35 25 11 22 36 48 64 9 101. | 22 31 22 15 45 62 57 68 | 20 21 22 21 33 39 54 7 7 | 21 17 13 20 41 46 77 4 | | 660 661 662 663 664 665 666 667 668 |
| 2 | | 104 83 57 67 194 8 138 100 9 203 | 72 68 56 190 15 132 98 4 221 | 62 59 45 189 6 116 105 8 206 | 92 74 53 61 189 7 125 97 3 160 | 54 48 41 197 1 114 91 91 163 | 98 56 50 34 166 3 89 94 4 136 | 35 59 35 129 4 74 83 14 147 | 127 62 72 41 189 7 136 104 11 | 101. 45 40 36 197 9 -136 103 8 207 | 84 41 57 30 152 5 116 84 12 184 | 75 42 43 24 150 8 93 80 3 147 | 100 47 62 47 223 6 136 120 15 | | 668 669 670 671 672 673 674 675 676 677 |
| | | 4 9 53 11 27 9 7 36 30 9 | 11 9 48 10 20 8 4 31 27 | 6 9 48 3 23 10 2 35 24 7 | 6 3 37 6 23 8 8 22 29 15 | 5 2 43 6 21 11 5 31 27 13 | 5 7 52 8 14 7 10 10 23 10 | 3 41 3 14 7 3 19 13 | 5 6 34 2 17 8 3 19 13 | 5 7 48 4 21 7 10 23 26 7 | 35 40 2 16 9 8 20 26 10 | 4 1 288 5 8 7 2 24 25 11 | 7 5 39 5 14 8 5 23 18 13 | 1 1 1 | 678 679 680 681 682 683 684 685 686 687 |

| | | | | | | | WHITE. | | | | | | COLORED | |
|---------------------------------|---|---------------------------------|---------------------------------|-----------------------------|--|----------------------------|----------------------------------|-----------------------|-----------------|------------------------------|---------------------------|------------------------|-----------------------|-------------------|
| ļ | | į | | | | Native. | | | | | | | | |
| | REGISTRATION AREA. | Total. | Во | th parents | • | Mix | ed paren | tage. | Parent- | Foreign. | Un- known. | Total. | Negro. | Indian. |
| | | | Native. | Foreign. | Un- known. | and | Native and un- known. | and un- | age not stated. | | | | | |
| Ì | MICHIGAN RURAL—Continued. | | | | | \- | | | | | | | | |
| 688 689 690 691 692 | Berrien county Branch county Calhoun county Cass county Charlevoix county | 715 335 468 278 221 | 323 205 267 156 108 | 63 13 18 6 20 | 62 36 38 29 6 | 49 15 25 17 15 | 34 25 31 19 13 | 9 5 5 5 | | 152 34 71 16 41 | 12 2 7 5 6 | 11 6 25 12 | 11 4 23 1 | 2 2 2 11 |
| 693 694 695 696 697 | Cheboygan county Chippewa county Clare county Clinton county Crawford county | 232 103 101 344 49 | 54 7 42 171 20 | 42 21 12 16 7 | 9 2 8 26 1 | 41 12 6 27 6 | 6 2 2 27 1 | 1 1 6 1 | | 70 43 26 65 13 | 7 7 4 6 | 2 9 | | 2 9 |
| 598 599 700 701 702 | Delta county. Dickinson county Eaton county Emmet county. Genesee county. | 171 92 393 202 384 | 32 8 228 85 206 | 56 31 17 19 29 | 7 1 51 17 22 | 29 3 15 14 32 | 32 6 19 | 2 1 1 | | 41 45 37 34 68 | 4 3 9 5 6 | 2 1 2 21 1 | 1 2 1 1 | 20 |
| 703 704 705 706 707 | Gladwin county Gogebic county Grand Traverse county Gratiot county Hillsdale county | 76 132 139 368 429 | 32 8 68 209 295 | 10 54 11 25 16 | 3 2 14 22 39 | 7 6 14 30 17 | 3 1 12 29 19 | | | 18 58 18 45 39 | 2 3 1 4 2 | 1 1 1 1 | 1 1 1 1 | 1 |
| 708 709 710 711 712 | Houghton county Huron county Ingham county Ionia county Iosco county | 883 381 300 482 126 | 70 64 166 255 33 | 318 73 14 42 20 | 7 4 28 37 5 | 72 48 15 31 19 | 3 1 28 35 1 | 4 5 5 5 | | 399 186 36 73 45 | 7 | 1 4 | 1 3 | i |
| 713 714 715 716 717 | Iron county. Isabella county Jackson county Kalamazoo county Kalamazoo county Kalkaska county | 145 277 341 274 101 | 12 117 207 171 51 | 58 20 18 16 8 | 1 24 18 23 6 | 9 22 14 16 12 | 20 22 9 6 | 1 1 3 5 1 | | 63 51 56 31 11, | 1 7 2 1 3 | 15 1 2 3 | 3 1 2 2 | 12 |
| 718 719 720 721 722 | Kent county. Keweenaw county Lake county Lapeer county Leelanau county | 765 57 62 363 164 | 320 5 28 146 52 | 71 23 9 33 29 | 65 1 6 10 6 | 58 6 1 25 18 | 47 4 36 3 | 7 1 1 1 | | 167 22 12 106 45 | 23 1 4 1 | 7 2 9 | 7 | 9 |
| 723 724 725 726 727 | Lenawee county. Livingston county. Luce county Mackinac county. Maccomb county | 553 244 101 103 516 | 315 129 11 34 218 | 35 20 21 14 60 | 45 18 1 4 12 | 32 19 3 13 39 | 33 20 1 3 19 | 4 i 1 7 | | 82 33 40 24 156 | 5 3 23 2 2 | 2 1 1 8 3 | 2 1 1 1 3 | 7 |
| 728 729 730 731 732 | Manistee county Marquette county Mason county Meosota county Mecosta county Menominee county | 148 256 222 281 146 | 43 22 67 113 24 | 30 83 36 23 39 | 7 1 11 18 3 | 11 18 23 26 20 | 3 4 11 13 4 | 2 5 1 | | 48 124 55 67 51 | 3 4 5 16 3 | 9 4 2 | 3 | 9 |
| 733 734 735 736 737 | Midland county Missaukee county Monroe county Montcalm county Montmorency county | 178 136 448 432 57 | 74 61 216 224 17 | 16 17 47 27 7 | 7 8 23 31 3 | 15 7 33 37 13 | 9 4 14 23 1 | 2 1 2 | | 54 34 112 75 15 | 1 2 2 7 1 | 2 1 6 | 1 6 | 2 |
| 738 739 740 741 742 | Muskegon county Newaygo county Oakland county Oceana county Ogemaw county | 195 219 520 233 129 | 75 98 274 102 51 | 21 12 46 16 14 | 12 22 26 20 10 | 13 14 45 20 21 | 5 12 24 16 | 2 2 6 3 1 | | 90 46 | 3 4 7 3 2 | 1 2 7 2 | 2 1 1 | 601 |
| 743 744 745 746 747 | Ontonagon county Oscoola county Oscoola county Otsego county Otsego county Ottawa county | 104 212 25 79 490 | 22 90 9 32 122 | 24 18 1 7 68 | $\begin{array}{c} 2\\ 13\\ 2\\ 1\\ 22 \end{array}$ | 12 19 4 14 41 | 5 1 6 20 | 1 1 6 | | | 1 5 5 4 10 | 1 1 1 | 1 | |
| 748 749 750 751 752 | Presque Isle county. Roscommon county. Saginaw county St. Clair county. St. Joseph county. | 119 22 424 449 359 | 41 8 146 110 217 | 13 1 56 61 28 | 22 18 23 | 21 5 38 53 13 | 2 1 20 3 19 | 2 2 6 2 | | 129 193 | 3 2 6 5 | 5 | 1 | 4 |
| 753 754 755 756 | Sanilac county. Schoolcraft county. Shiawassee county. Tuscola county. | 394 118 319 390 | 70 16 152 177 | 61 34 22 33 | 4 10 22 22 22 | 48 10 26 24 | 7 2 29 21 | 2 1 3 5 | | 200 35 62 105 | 2 8 2 3 | 2 1 | 1 | |
| 757 758 759 760 | Van Buren county. Washtenaw county. Wayne county. Wexford county. | 480 413 1,073 233 | 271 183 284 106 | 35 50 187 19 | 48 20 65 16 | 21 28 89 18 | 24 10 19 10 | 6 2 13 | | 62 106 380 55 | 3 12 7 | 10 14 24 2 | 8 14 24 1 | |
| 761 762 763 764 765 | NEW HAMPSHIRE RURAL. Belknap county. Carroll county. Cheshire county. Coos county. Grafton county. | 193 273 338 322 706 | 109 147 158 127 319 | 3 3 45 27 34 | 40 63 46 53 136 | 4 13 15 23 40 | 13 25 25 25 13 51 | 2 1 1 1 | | | 11 12 9 15 43 | | | |

GENERAL TABLES.

| COLORED | -cont'd. | | | | | | | MONT | н. | ··· | | | | | = |
|----------|-----------|-----------------------------|------------------------------|------------------------------|-------------------------------|----------------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|------------------------------|----------------------------|----------------------------|---------------|---------------------------------|
| Chinese. | Japanese. | January. | Febru- ary. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Un- known. | |
| | | 78 24 39 29 17 | 63 34 43 26 13 | 68 31 64 21 22 | 67 30 43 26 18 | 54 32 49 25 28 | 48 26 30 19 23 | 57 24 35 16 16 | 64 19 31 14 19 | 59 21 23 · 24 19 | 61 32 35 30 19 | 51 19 38 26 14 | 45 43 38 22 13 | | 688 689 690 691 692 |
| | | 20 11 10 30 4 | 24 9 11 28 7 | 26 4 16 39 2 | 17 9 11 33 5 | 15 10 9 35 3 | 19 6 5 32 6 | 10 11 5 21 5 | 18 10 8 21 2 | 26 12 7 16 4 | 23 5 6 · 32 4 | 16 7 7 27 5 | 17 6 6 30 2 | 1 3 | 693 694 695 696 697 |
| | | 13 2 38 16 . 36 | 13 12 35 19 50 | 21 8 48 13 45 | 16 8 38 16 44 | 13 6 26 16 33 | 14 10 27 21 22 | 13 6 29 13 20 | 12 6 31 18 22 | 14 6 25 20 25 | . 12 10 31 20 32 | 7 6 25 14 29 | 23 12 39 15 26 | 1 1 | 698 699 700 701 702 |
| | | 4 14 13 37 32 | 10 13 12 44 63 | 8 11 13 36 47 | 7 4 16 36 35 | 5 9 8 40 34 | 6 9 10 19 42 | 11 13 9 25 41 | . 8 7 15 31 20 | 8 8 9 31 32 | 5 17 12 25 25 | 2 16 14 19 28 | 2 11 8 25 30 | | 703 704 705 706 707 |
| | | 91 34 23 56 12 | 73 43 32 47 - 13 | 89 45 31 70 19 | 58 30 20 47 9 | 79 33 28 40 13 | 81 28 22 39 8 | 61 33 26 35 6 | 57 23 23 33 10 | 88 26 35 25 10 | 65 36 19 34 8 | 61 21 16 26 12 | 80 29 23 30 6 | 2 | 708 709 710 711 712 |
| | | 17 29 41 31 12 | 11 21 33 32 5 | 8 34 34 32 10 | 15 35 35 27 11 | 14 22 28 24 11 | 11 18 26 13 6 | · 12 25 22 7 | . 12 15 28 17 6 | 21 26 25 26 11 | 14 19 16 17 10 | 9 24 22 18 7 | 8 21 28 15 5 | 1 | 713 714 715 716 717 |
| | | 72 9 10 44 15 | 102 6 2 46 15 | 77 4 5 41 17 | 66 7 7 30 18 | 61 7 10 28 25 | 63 4 5 26 10 | 53 4 4 37 6 | 49 3 6 24 14 | 49 5 3 15 11 | 52 1 2 5 25 14 | 60 4 22 12 | 61 2 5 25 6 | 1 | 718 719 720 721 722 |
| | | 71 22 7 13 48 | 68 27 6 8 56 | 57 25 10 14 46 | 41 28 8 12 55 | 51 28 9 4 52 | 40 21 12 6 32 | 23 8 2 8 32 | 45 21 2 11 44 | 30 23 10 6 38 | 40 10 23 5 45 | 37 14 6 9 32 | 49 17 6 6 35 | 1 1 1 | 723 724 725 726 727 |
| | | 12 24 26 24 13 | 12 19 14 36 14 | 19 17 27 32 10 | 15 24 25 26 11 | 16 22 21 21 21 12 | 6 24 19 18 13 | 11 20 16 17 13 | 13 17 18 18 18 | 9 31 6 20 15 | 15 17 23 21 12 | 8 16 17 21 11 | 12 24 10 27 10 | 1 | 728 729 730 731 732 |
| | | 13 22 51 55 5 | 11 14 51 41 8 | 14 14 40 · 50 13 | 20 19 37 41 4 | 20 11 34 42 5 | 21 10 28 40 3 | 15 10 34 20 2 | 8 11 25 20 6 | 19 5 42 25 6 | - 13 5 34 32 3 | | 12 4 33 38 1 | 2 | 733 734 735 736 737 |
| | | 17 18 42 21 9 | 17 19 54 27 15 | 1 | 26 21 53 19 7 | 17 16 40 16 13 | 16 16 36 18 7 | 10 19 30 21 10 | 13 20 32 25 8 | 18 12 33 21 11 | 12 15 40 19 6 | i | | 1 | 738 739 740 741 742 |
| | | 11 12 1 7 48 | 8 22 1 8 49 | 15 23 3 7 58 | 10 18 2 2 2 43 | 7 22 2 9 47 | 7 18 11 27 | 8 12 2 8 32 | 8 15 3 3 38 | 9 17 3 8 35 | 6 18 1 2 40 | 7 15 2 6 48 | 8 20 5 8 25 | | 743 744 745 746 747 |
| | | 12 3 36 44 40 | 1 | 1 | 9 5 25 34 24 | 9 43 39 29 | 10 2 29 30 29 | 6 . 30 . 32 31 | 6 1 33 44 29 | 9 2 33 41 27 | | | 35 23 . 23 | 1 | 748 749 750 751 752 |
| | | 25 - 9 36 36 36 | 34 10 49 37 | 1 | 48 10 19 31 | 35 11 27 34 48 | 26 10 25 30 29 | 29 11 21 18 | 25 7 27 35 28 | 30 5 30 33 36 | 30 6 20 19 | 1 . | 1 | 1 | 753 754 755 756 757 |
| | | 41 43 101 20 | 61 99 19 | 43 44 106 26 | 44 33 91 28 | 48 19 79 18 | 29 29 70 21 | 56 32 116 13 | 28 21 102 22 | 36 30 70 17 | 40 36 85 13 | | | | 757 758 759 760 |
| | | 26 32 51 31 66 | 18 21 40 23 72 | 18 31 23 27 65 | 25 25 26 30 58 | 11 22 23 33 57 | 14 20 25 27 44 | 11 24 21 25 54 | 11 15 16 32 49 | 15 19 45 24 72 | 15 30 18 29 55 | 14 18 21 26 | 15 16 29 14 67 | 1 | 761 762 763 764 765 |

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|---------------------------------|--|-------------------------------------|---------------------------------|-------------------------------|-----------------------------|-----------------------------|----------------------------|------------------------------|-----------------|------------------------------|--------------------------|----------------------------|---|---------|
| | | | | |] | Native. | | | | | | | | |
| | REGISTRATION AREA. | Total. | Во | th parents | | Mix | ed paren | tage. | Parent- | Foreign. | Un- known. | Total. | Negro. | Indian. |
| | | | Native. | Foreign. | Un- known. | and | and un- | Foreign and un- known. | age not stated. | | | | | |
| | NEW HAMPSHIRE RURAL—Cont'd. | | | | | | Allow II. | | | | | | | |
| 766 767 768 769 770 | Hillsboro county. Merrimack county. Rockingham county. Strafford county. Sullivan county. NEW JERSEY RURAL. | 553 587 736 284 315 | 284 285 387 123 161 | 48 54 56 41 20 | 56 87 83 25 54 | 27 28 31 15 13 | 43 38 55 19 20 | 2 3 5 1 1 | | 73 72 92 54 37 | 20 19 26 6 8 | 1 1 | i 1 | |
| 771 772 773 774 775 | Atlantic county Bergen county Burlington county Camden county Cape May county | 336 1,242 1,020 649 202 | 163 402 653 315 145 | 55 290 75 56 13 | 19 25 58 41 5 | 15 81 34 26 5 | 3 7 9 8 4 | 4 2 | | 66 367 116 108 8 | 3 15 10 9 2 | 12 51 63 86 20 | 12 51 63 86 20 | |
| 776 777 778 779 | Cumberland county. Essex county. Gloucester county. Hudson county. | 348 649 450 785 | 219 282 297 164 | 30 116 21 197 | 25 28 17 23 | 8 36 11 47 | 1 1 3 3 | 1 4 | | 37 165 52 338 | 5 1 5 11 | 22 16 44 2 | 22 16 44 2 | |
| 780 781 782 783 | Hunterdon county Mercer county Middlesex county Monmouth county | 526 289 722 1,062 | 429 173 229 608 | 21 14 195 88 | 13 13 37 39 | 3 7 48 32 | 6 4 9 11 | 1 5 l | | 40 32 163 153 | 5 8 21 14 | 8 38 15 116 | 38 15 116 | |
| 784 785 786 787 | Morris county Ocean county Passaic county Salem county | 912 261 279 342 | 426 193 115 237 | 130 14 53 7 | 66 1 4 10 | 29 13 11 2 | 5 2 4 | 1 | | 222 28 79 20 | 9 3 1 | 24 9 10 65 | 23 9 10 65 | |
| 788 789 790 791 | Somerset county Sussex county Union county Warren county | 471 333 508 424 | 232 255 195 287 | 70 22 75 33 | 14 2 53 20 | 23 7 31 9 | 4 4 2 10 | 1 | | 94 41 105 55 | 1 12 3 | 28 1 34 7 | 28 1 34 7 | |
| 792 793 794 795 796 | NEW YORK RURAL. Albany county | 540 611 485 742 567 | 313 381 349 351 350 | 81 25 15 70 17 | 21 65 39 93 41 | 26 23 8 34 22 | 13 29 29 34 25 | 3 3 2 3 3 3 | | 31 | 6 9 6 12 9 | 2 4 6 3 5 | 2 4 6 | 3 |
| 797 798 799 800 801 | Chautauqua county. Chemung county. Chenango county Clinton county. Columbia county. | 800 279 668 424 567 | 423 183 397 198 317 | 64 11 30 55 32 | 87 34 95 13 62 | 26 5 14 31 23 | 44 22 36 16 25 | 4 2 1 1 3 | | 143 19 78 101 84 | 7 2 10 4 9 | 1 7 5 12 | 2 1 7 5 12 | |
| 802 803 804 805 806 | Cortland county. Delaware county. Dutchess county. Eric county. Essex county. | 282 654 1,142 1,491 501 | 180 388 560 444 250 | 12 54 106 355 62 | 32 62 87 70 44 | 6 29 54 89 27 | 25 38 31 25 19 | 1 6 11 6 3 | | 64 247 | 1 6 19 22 7 | 4 7 27 11 | 4 7 27 4 | 7 |
| 807 808 809 810 811 | Franklin county. Fulton county. Genesee county. Greene county. Hamilton county. | 647 225 353 555 45 | 308 129 175 322 18 | 74 10 41 44 9 | 33 20 16 41 5 | 58 9 16 21 4 | 16 22 10 30 3 | 1 | | 88 71 | 8 3 2 4 | 7 4 22 | 2 4 22 | 4 |
| 812 813 814 815 816 | Herkimer county Jefferson county Lewis county Livingston county Madison county | l 819 | 264 469 174 303 394 | 81 70 40 66 38 | 66 58 28 84 72 | 33 71 29 26 20 | 28 24 12 19 35 | 2 3 1 2 2 | | 115 60 109 | 16 8 2 4 16 | 7 1 9 8 | 7 1 8 8 | i |
| 817 818 819 820 821 | Monroe county. Montgomery county. Nassau county. Niagara county. Oneida county. | 888 430 1,037 459 872 | 358 268 428 183 385 | 133 31 174 46 127 | 41 19 30 32 58 | 72 15 57 26 53 | 19 12 17 12 39 | 6 2 1 1 8 | | 76 262 140 | 4 5 11 11 13 | 3 2 57 8 9 | 3 2 56 2 7 | |
| 822 823 824 825 826 | Onondaga county Ontario county Orange county Orleans county Oswego county | 904 584 | 444 315 518 204 421 | 103 46 88 57 46 | 69 40 32 33 102 | 48 27 36 41 33 | 31 15 14 18 45 | 3 2 3 6 10 | | 123 179 96 | 6 9 22 4 3 | 20 1 2 | 3 7 20 2 | |
| 827 828 829 830 831 | Otsego county. Putnam county Rensselaer county Rockland county St. Lawrence county | 784 | 551 115 378 251 511 | 36 33 65 96 105 | 63 12 48 33 53 | 30 11 39 44 109 | 43 5 21 14 37 | 5 1 4 3 6 | | 155 156 | | 1 1 4 24 1 | $\begin{array}{c c} 1\\ 4\\ 24 \end{array}$ | . 1 |
| 832 833 834 835 836 | Saratoga county Schenectady county Schoharie county Schuyler county Seneca county | 805 170 | 419 95 301 199 275 | 113 20 9 12 51 | 46 9 27 18 59 | 32 13 8 7 29 | 31 5 23 6 22 | 1 1 2 | | 20 12 20 | 2 | | 6 4 | |
| 837 838 839 840 | Steuben county Suffolk county Sullivan county Tioga county | 951 1,833 626 | 505 659 268 304 | 38 204 98 10 | . 39 | 23 74 36 14 | 37 39 10 23 | 4 7 5 4 | | 621 | 8 | 10 67 4 | 66 | |

| COLORED | -cont'd. | | | | | | • | MON | re. | | | * ************************************ | | | == |
|----------|-----------|--|--|--|--|--|--|--|---|--|--|--|--|---------------|--|
| Chinese. | Japanese. | January. | Febru- ary. | March. | April. | Мау. | June. | July | August. | September. | October. | November. | December. | Un- known. | |
| | | 67 77 66 27 27 | 53 56 75 37 30 | 65 64 82 24 29 | . 46 42 61 24 25 | 41 62 65 31 30 | 37 49 40 22 21 | 30 40 43 17 24 | 37 50 63 18 30 | 49 35 57 57 30 33 | 38 41 62 22 26 | 47 35 64 17 24 | 42 36 58 15 16 | 1 | 766 767 768 769 770 |
| | | 29 97 99 53 16 | 38 108 84 61 17 | 32 88 96 56 20 | 30 92 84 56 28 | 21 112 82 51 13 | 16 - 93 68 57 15 | 24 114 • 94 • 59 17 | · 42 124 90 61 24 | 25 100 68 52 24 | 30 89 93 53 9 | 28 91 81 44 9 | 21 133 81 46 10 | 1 | 771 772 773 774 775 776 |
| | | 34 66 31 61 56 26 55 114 | 28 46 44 76 59 27 52 95 | 50 48 73 55 32 58 106 | 30 75 36 63 49 24 64 | 33 52 47 57 25 21 59 77 | 20 43 46 44 32 18 52 63 | 23 50 35 81 38 17 67 100 | 60 36 82 43 42 83 | 28 49 34 71, 38 23 62 81 | 23 43 35 58 37 17 47 86 | 28 55 27 52 48 16 51 73 | 33 60 31 67 46 26 71 70 | 1 1 | 776 777 778 779 780 781 782 783 |
| | 1 | 91 32 25 26 | 110 36 23 35 | 103 30 32 33 | 82 27 22 32 30 27 47 | 65 17 21 · 28 | 57 16 18 27 | 67 22 32 28 29 25 39 | 77 30 37 28 54 31 36 | 64 15 22 34 | 78 13 16 31 | 57 8 9 18 | 61 15 22 22 | | 784 785 786 787 |
| | | 53 29 59 43 59 59 56 42 66 47 | 40 43 36 34 57 85 49 86 | 52 31 51 37 53 71 49 67 | 59 49 38 50 | 41 19 47 32 37 34 52 62 42 | 29 22 35 23 30 42 30 44 49 | 36 52 34 40 | 43 47 43 47 50 35 | 35 26 31 35 44 36 | 37 222 47 34 | 38 23 32 36 38 54 | 33 35 48 41 43 42 | | 788 789 790 791 792 793 |
| | | 66 47 66 24 77 61 67 | 98 25 83 38 | 67 60 80 25 93 29 68 | 50 61 68 26 56 42 54 | 52 42 59 25 34 40 40 | 64 49 66 20 49 33 36 | 40 48 55 18 48 28 31 | 50 35 35 18 47 28 50 | 44 36 35 70 37 65 27 54 33 | 41 43 43 62 49 52 30 53 35 42 | 38 54 49 64 38 64 23 38 32 47 | 43 42 27 61 35 64 18 36 25 | | 792 793 794 795 796 797 798 799 800 |
| | | 32 82 105 142 45 | 35 64 122 148 58 | . 29 64 115 145 63 | 22 58 106 124 53 | 22 41 84 149 31 | 19 35 79 114 30 | 27 47 74 92 37 | 18 49 107 . 109 . 40 | 17 59 79 145 46 | . 18 54 103 112 33 | 20 54 83 102 30 | 23 47 85 109 35 | | 801 802 803 804 805 806 |
| 1 | | 59 24 42 40 7 56 | 71 19 41 52 6 | 58 21 37 72 1 51 | 61 20 34 54 2 47 | 47 22 31 57 55 71 | 47 17 27 41 6 | 45 16 19 38 3 | 47 17 24 53 · 7 | 60 12 21 44 4 | 57 24 25 33 3 | 49 19 30 31 3 35 56 | | | 807 808 809 810 811 |
| 1 | | 56 78 45 65 73 86 51 93 | 94 33 55 80 80 41 62 | 51 75 33 70 63 89 53 93 | 70 37 41 59 87 33 88 40 | 34 50 42 65 41 83 30 | 33 52 31 36 47 70 23 66 34 71 | 48 50 22 45 45 45 92 27 93 34 58 | 49 72 20 60 50 79 35 131 45 75 | 51 64 26 65 69 61 31 99 42 60 | 46 79 26 50 40 54 25 76 36 75 | 50 19 51 50 - 63 20 68 39 82 | 62 50 | | 812 813 814 815 816 817 818 819 820 821 |
| | | 38 79 89 43 78 51 86 | 95 65 88 36 78 | 44 81 79 62 89 51 64 | 40 67 83 46 83 43 74 | 30 74 73 50 57 39 62 | 34 71 62 46 67 34 56 | 34 58 61 36 66 34 59 | 45 75 77 46 82 27 47 | 42 60 69 50 94 31 57 | 36 75 71 51 83 21 64 | 39 82 70 43 57 44 65 | 79 | | 820 821 822 823 824 825 826 |
| | | 71 25 81 57 99 | 98 27 65 54 113 | 91 19 62 76 91 | 64 21 57 49 56 | 68 11 59 51 85 | 55 17 57 43 84 | 44 15 54 44 · 74 | 52 32 58 52 79 | 57 21 43 57 101 | 73 17 59 54 93 | 49 17 57 39 85 | 62 , 21 , 65 55 61 | | 827 828 829 830 831 |
| 1 | | 70 17 44 14 51 • | 73 17 49 27 62 112 152 | 76 11 41 29 59 | 69 16 33 21 50 | 62 14 33 24 46 | 50 20 31 23 50 68 | 47 12 27 11 38 | 72 8 31 19 46 | 65 21 28 26 43 82 | 76 12 23 24 36 | 74 15 21 27 43 | | | 832 833 834 835 836 |
| 1 | | 160 -52 48 | 112 152 55 36 | 78 183 58 48 | 56 143 50 50 | 147 47 38 | 68 138 40 35 | 76 124 60 27 | 184 67 35 | 82 178 49 28 | 74 143 57 42 | 76 129 55 33 | 75 152 36 36 | | 837 838 839 840 |

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| | | | | | : | Native. | <u></u> | | | | | | | |
| | REGISTRATION AREA. | Total. | Во | th parents | | Mix | ed paren | tage. | Parent- | Foreign. | Un- known. | Total. | Negro. | Indian. |
| | | • | Native. | Foreign. | Un- known. | and | Native and un- known. | Foreign and un- known. | age not stated. | | | | | |
| | NEW YORK RURAL—Continued. | | | | | | | | | | | | | |
| 841 842 843 844 | Tompkins county Ulster county Warren county Washington county | 317 986 260 768 | 237 598 178 404 | 11 86 12 72 | 23 33 10 56 | 6 54 11 33 | 16 40 21 26 | 2 2 2 10 | | 20 157 22 147 | 2 5 4 14 | 11 6 | 11 6 | |
| 845 846 847 848 | Wayne county Westchester county Wyoming county Yates county PENNSYLVANIA RURAL. | 754 2,000 442 293 | 369 704 244 163 | 92 400 32 12 | 46 88 33 38 | 42 114 26 19 | 29 35 19 17 | 10 4 1 | | 159 527 76 35 | 13 34 7 5 | 88 1 3 | 87 1 3 | |
| 849 850 851 852 853 | Adams county Allegheny county Armstrong county Beaver county Bedford county | 440 5,519 811 920 551 | 324 1,568 476 382 405 | 1,401 103 144 10 | 42 176 35 56 42 | 389 41 50 15 | 27 117 28 36 36 | 2 48 8 8 3 | | 13 1,475 103 173 22 | 11 110 8 43 8 | 9 235 9 28 10 | 9 235 9 28 10 | |
| 854 855 856 857 858 | Berks county Blair county Bradford county Bucks county Butler county | 1,220 787 848 1,129 613 | 1,039 543 553 752 304 | 26 48 39 69 87 | 53 43 73 44 29 | 19 28 42 40 43 | 27 24 49 36 31 | 2 5 5 2 8 | | 46 72 75 124 98 | 3 16 8 21 11 | 5 8 4 41 2 | 5 7 4 41 2 | |
| 859 860 861 862 863 | Cambria county Cameron county Carbon county Center county Chester county | 1,382 124 767 563 1,304 | 486 63 326 387 742 | 430 11 197 40 98 | 28 7 20 23 59 | 74 8 31 19 44 | 29 6 10 29 48 | 17 2 2 3 6 | | 302 22 174 44 117 | 14 4 7 9 14 | 2 1 9 176 | 2 1 9 176 | |
| 864 865 866 867 868 | Clarion county Clearfield county Clinton county Columbia county Crawford county | 444 965 397 593 624 | 288 415 244 400 380 | 29 208 32 67 31 | 34 37 32 27 63 | 24 64 14 13 27 | 19 27 14 18 45 | 1 7 2 1 11 | | 44 190 45 65 55 | 3 10 11 1 9 | 2 7 3 1 3 | 2 7 3 1 3 | |
| 869 870 871 872 873 | Cumberland county. Dauphin county Delaware county. Elk county. Erie county. | 625 855 961 446 660 | 467 599 434 162 345 | 6 50 91 100 41 | 49 30 33 27 78 | 13 36 52 31 32 | 38 36 31 9 48 | 8 4 9 | | 10 65 176 112 104 | 12 8 17 4 7 | 22 27 118 1 | 21 27 118 1 | 1 |
| 874 875 876 877 878 | Fayette county Forest county Franklin county Fulton county Greene county | 2,280 83 691 129 367 | 785 47 548 106 286 | 624 5 6 2 10 | 74 7 44 11 25 | 75 4 10 1 9 | 64 7 48 6 26 | 15 2 4 1 | | 8 | 7 1 2 | 138 16 1 5 | 138 16 1 5 | |
| 879 880 881 882 883 | Huntingdon county Indiana county Jefferson county Juniata county Lackawanna county | 478 855 790 208 1,399 | 374 421 346 157 251 | 16 191 149 6 535 | 13 34 52 15 14 | 14 51 41 4 103 | 24 29 35 8 9 | 1 5 8 1 5 | | 24 105 147 13 468 | 6 7 10 2 11 | 6 12 2 2 3 | 6 12 2 2 3 | |
| 884 885 886 887 888 | Lancaster county Lawrence county Lebanon county Lehigh county Luzerne county | 1,415 406 485 1,095 2,949 | 1, 131 210 368 725 693 | 34 67 21 140 1,073 | 41 19 30 10 66 | 40 16 3 35 206 | 40 20 26 9 45 | 9 5 1 22 | | 85 61 24 163 816 | 18 6 8 10 18 | 17 2 4 3 10 | 17 2 4 3 10 | |
| 889 890 891 892 893 | Lycoming county McKean county Mercer county Mifflin county Monroe county | 538 422 892 429 318 | 365 165 420 319 235 | 27 50 168 15 9 | 30 46 61 31 19 | 24 23 50 12 16 | 29 19 31 21 12 | 7 3 11 2 | | 43 98 135 22 22 | 6 16 15 3 2 | 7 2 1 4 3 | 7 2 1 4 3 | |
| 894 895 896 897 898 | Montgomery county. Montour county Northampton county. Northumberland county Perry county. | 1,636 146 1,116 757 322 | 916 64 727 460 246 | 221 3 143 115 10 | 53 44 33 22 18 | 77 3 31 29 11 | 32 4 22 16 27 | 3 7 5 | | 239 18 141 106 4 | 18 9 5 4 5 | 77 1 7 1 | 77 1 7 | |
| 899 900 901 902 | Pike county Potter county Schuylkill county Snyder county | $\begin{array}{c} 140 \\ 370 \\ 2,263 \\ 212 \end{array}$ | 72 189 867 182 | 12 29 536 1 | 12 43 74 10 | 6 21 139 1 | 3 28 39 13 | 1 4 12 1 | | 33 45 577 3 | 10 12 1 | 1 1 7 | 7 | 1 |
| 903 904 905 906 | Somerset county. Sullivan county. Susquehama county Tioga county. | 783 148 581 616 | 475 84 315 357 | 128 19 87 47 | 20 5 33 63 | 37 10 22 23 | 13 7 25 40 | 1 5 | | 98 22 89 64 | 8 1 8 16 | 1 1 | 1 1 | |
| 907 908 909 910 | Union county Venango county Warren county Washington county | 229 520 426 1,972 | 159 315 148 730 | 3 28 37 431 | 26 53 97 81 | 6 22 18 110 | 26 39 17 61 | | | 3 38 97 394 | 1 9 9 27 | 12 12 123 | 12 1 123 | 1 |
| 911 912 913 914 | Wayne county Westmoreland county Wyoming county York county | 3,304 213 1,037 | 178 1, 142 158 868 | 55 820 6 17 | 28 101 10 40 | 23 163 4 19 | 28 76 19 34 | 5 37 2 2 | 1 | 95 829 10 30 | 74 74 • 4 1 | 62 | 1 | |

NATIVITY, PARENT NATIVITY, AND MONTH OF DEATH: 1907—Continued.

| COLORED | -cont'd. | | | | | | | MON | TH. | | | | | | _ |
|----------|-----------|---|---|---|---|---|---|---|--|---|---|---|---|---------------|--|
| Chinese. | Japanese. | January. | Febru- ary. | March. | April. | Мау. | June. | July. | August. | September. | October. | November. | December. | Un- known. | |
| | 1 | 28 79 21 74 79 183 45 29 | 34 91 30 84 59 165 55 53 | 37 99 25 75 75 82 171 44 36 | 25 91 21 70 81 159 38 16 | 25 81 30 56 65 148 32 17 | 26 64 19 46 52 141 29 25 | 20 61 16 52 51 155 35 14 | 21 102 29 65 49 219 34 23 | 24 92 24 66 57 189 31 17 | 30 83 13 66 63 150 28 21 | 19 66 19 56 51 134 30 30 | 28 77 13 58 65 186 41 34 | | 841 842 843 844 845 846 847 848 |
| | | 47 455 73 61 52 | 49 448 77 84 55 | 47 506 71 105 49 | 32 448 70 73 45 | 33 419 71 80 52 | 31 433 53 69 33 | 29 530 53 65 38 | 46 520 93 94 41 | 34 438 60 96 51 | 35 427 84 57 45 | 26 424 46 66 45 | 31 471 60 70 45 | | 849 850 851 852 853 |
| i | | 131 74 80 113 60 | 105 63 63 91 62 | 114 74 112 111 54 | 116 80 88 93 44 | 77 65 58 107 44 | 90 40 62 88 48 | 87 69 60 75 47 | 99 73 66 117 61 | 97 78 63 99 51 | 106 61 62 77 50 | 83 55 69 68 43 | 115 55 65 90 49 | | 854 855 856 857 858 |
| | | 131 10 66 66 132 | 110 9 65 54 109 | 109 12 69 45 133 | 92 7 57 37 98 | 86 7 67 42 103 | 103 18 64 47 - 75 | 118 5 61 46 104 | 156 3 80 43 123 | 137 16 72 50 124 | 121 12 54 48 94 | 104 15 58 44 108 | 115 10 54 41 101 | | 859 860 861 862 863 |
| | | 34 101 31 62 66 | 38 90 50 48 50 | 40 85 26 62 72 | 35 90 33 47 57 | 35 73 34 41 50 | 30 67 24 40 44 | 30 58 26 42 44 | 40 83 39 54 51 | 54 74 46 44 59 | 41 94 32 56 48 | 30 66 32 56 36 | 37 84 24 41 47 | | 864 865 866 867 868 |
| | | 55 88 80 33 61 | . 57 79 76 25 80 | 72 81 116 42 70 | 57 82 81 32 42 | 41 78 80 40 58 | 51 76 80 18 | 38 55 74 47 49 | 48 68 90 40 64 | 54 68 61 - 53 39 | 51 62 72 39 48. | 57 58 71 32 47 | 44 60 80 45 59 | | 869 870 871 872 873 |
| | | 196 9 70 10 20 | 193 4 48 17 41 | 171 16 77 11 40 | 169 4 51 13 28 | 159 15 52 9 23 | 156 9 39 8 27 | 213 49 13 19 | 240 1 58 9 37 | 209 10 76 9 39 | 180 1 61 11 41 | 161 9 47 7 22 | 233 5 63 12 30 | | 874 875 876 877 878 |
| | | 52 79 75 22 117 | 43 75 68 23 115 | 39 81 92 23 146 | 44 70 71 20 97 | 33 72 59 13 98 | 42 54 50 15 96 | 23 61 52 12 118 | 45 98 70 12 165 | 52 63 67 15 130 | 33 71 50 13 100 | 32 59 64 21 117 | 40 72 72 19 100 | | 879 880 881 882 883 |
| | | 132 28 52 99 300 | 159 40 50 91 252 | 151 39 38 110 245 | 132 37 52 72 228 | 109 36 52 82 206 | 88 18 29 89 212 | 88 32 31 76 232 | 100 49 34 111 337 | 121 41 49 91 257 | 118 26 28 93 249 | 96 26 38 97 222 | 121 34 32 84 209 | | 884 885 886 887 888 |
| | | 57 44 78 44 28 | 66 39 85 32 23 | 42 47 83 40 28 | 40 34 83 37 26 | 40 29 62 30 26 | 43 30 51 27 33 | 37 26 72 40 19 | 38 29 96 38 25 | 46 34 74 40 38 | 40 42 56 27 23 | 50 33 79 30 19 | 39 35 73 44 30 | | 889 890 891 892 893 |
| | | 167 12 129 73 44 | 154 14 101 68 33 | 163 13 93 71 32 | 132 8 · 94 57 32 | 94 14 77 53 25 | 132 9 74 59 20 | 116 13 61 59 21 | 159 14 122 66 26 | 147 12 105 79 27 | 131 11 94 51 23 | 107 16 72 56 20 | 134 10 94 • 65 19 | | 894 895 896 897 898 |
| | | 14 46 217 32 | 14 41 183 17 | 12 37 204 23 | 16 36 · 173 18 | 16 21 168 14 | 3 17 158 13 | 14 26 187 16 | 17 31 253 14 | 11 38 211 25 | 8 25 180 14 | 5 22 166 15 | 10 30 163 11 | | 899 900 901 902 |
| | | 71 22 56 59 | 57 14 63 76 | 82 16 62 66 | 64 19 50 50 | 60 9 41 53 | 70 9 36 33 | 57 17 45 49 | 85 8 52 42 | 76 7 54 49 | 57 10 39 56 | 57 7 30 35 | 47 10 53 48 | | 903 904 905 906 |
| | | 27 38 48 184 | 24 52 43 164 | 20 38 30 203 | 19 38 36 168 | 15 · 41 40 147 | 13 33 40 119 | 10 26 33 161 | 21 49 25 176 | 16 58 37 164 | 20° 45 26 164 | 18 48 31 168 | 26 54 37 154 | | 907 908 909 910 |
| | | 297 25 96 | 52 257 12 104 | 238 17 108 | 37 230 28 83 | 30 200 18 71 | 24 190 22 80 | 25 293 13 66 | 32 355 19 83 | 25 274 17 86 | 25 245 10 98 | 39 231 15 79 | 37 494 17 83 | | 911 912 913 914 |

280

TABLE 1.—DEATHS IN EACH REGISTRATION AREA, BY COLOR, GENERAL

| | | | | | | | WHITE. | ······································ | | | • | | COLORED | |
|--|---|-----------------------------------|--|------------------------------|------------------------------|------------------------------|-----------------------------|--|--------------------|----------------------------------|------------------------|-------------------------|-------------------------|------------------|
| | | | | | : | Native. | | | | | | | | |
| ļ | REGISTRATION AREA. | Total. | Во | th parents | | Mix | ed paren | itage. | Parent- | Foreign. | Un- known. | Total. | Negro. | Indian. |
| | | | Native. | Foreign. | Un- known. | Native and foreign. | Native and un- known. | | age not stated. | | | • | | |
| 915 916 917 918 919 | RHODE ISLAND RURAL. Bristol county Kent county Newport county Providence county Washington county | 261 163 247 409 354 | 96 97 95 174 220 | 67 19 44 91 25 | 15 3 10 11 | 13 10 10 34 10 | 2 2 1 10 5 | 2 | | 62 31 69 87 60 | 4 2 9 1 2 | 2 2 14 2 19 | 2 2 14 2 19 | |
| 920 921 922 923 924 | SOUTH DAKOTA RURAL. Aurora county Beadle county Bonhomme county Brookings county Brown county | 37 66 101 92 208 | 17 22 29 29 65 | 5 7 23 15 27 | 2 6 5 4 17 | 4 8 6 6 24 | 2 4 2 1 7 | $\frac{1}{2}$ | | 6 16 32 34 50 | 1 1 1 1 14 | 2 | | 2 |
| 925 926 927 928 929 | Brule county Buffalo county ² Butte county Campbell county Charles Mix county | 40 32 47 47 144 | 12 2 12 3 30 | 3 24 6 | 9 | 3 3 2 5 | 2 2 | 4 3 1 | | 18 12 13 14 | 4 | 30 | | 30 80 |
| 930 931 932 933 934 | Clark county Clay county Codington county Custer county Davison county. | 63 77 132 28 75 | 16 20 52 11 35 | 9 6 20 3 6 | 4 7 4 4 7 | 6 6 12 1 9 | 3 3 4 3 | 1 1 3 | | 22 33 34 5 12 | 2 1 2 4 2 | 1 | 1 | |
| 935 936 937 938 939 | Day county. Deuel county. Douglas county Edmunds county Fall River county | 95 50 61 52 59 | 13 11 22 12 23 | 23 15 12 15 4 | 1 1 1 1 5 | 11 4 9 3 3 | 1 | 1 2 4 1 | | 41 19 15 16 8 | 14 | 1 | 1 | |
| 940 941 942 943 944 | Faulk county Grant county Gregory county Hamlin county Hand county | 28 57 52 58 54 | 8 9 30 18 17 | 3 16 5 13 9 | 1 2 3 10 | 5 4 6 7 3 | 3 2 2 | | | 10 22 5 17 14 | - 1 - 1 1 1 | | | |
| 945 946 947 948 949 | Hanson county Hughes county Hutchinson county Hyde county Jerauld county | 53 49 105 15 28 | 20 13 21 5 11 | 11 6 30 2 2 | 5 10 3 6 | 6 4 15 3 1 | 1 1 3 3 | 1 1 3 | | 9 4 32 2 5 | 9 | | | 1 |
| 950 951 952 953 954 | Kingsbury county Lake county Lawrence county Lincoln county Lyman county 3 | 95 90 183 118 60 | 23 29 35 27 6 | 13 19 23 18 8 | 15 9 21 12 7 | 7 6 12 15 4 | 2 3 9 4 3 | 1 1 3 | | 33 19 58 41 12 | 1 4 20 4 | 2 1 16 | 2 | 1 16 |
| 955 956 957 958 959 960 | McCook county McPherson county Marshall county Meade county Miner county Miner county | 88 61 63 39 50 | 27 2 15 14 14 23 | 17 32 18 9 29 | 7 2 9 2 8 | 8 5 5 2 5 9 | 7 1 2 2 3 | 1 | | 20 21 15 11 18 58 | 1 1 | | | |
| 961 962 963 964 965 966 | Pennington county Potter county. Roberts county Sanborn county Spirk county | 79 88 23 119 47 81 | 25 33 10 25 13 33 23 | 11 5 2 17 5 8 | 5 10 2 8 4 10 | 6 10 1 12 3 4 | 2 5 1 | 1 1 2 | | | 1 9 2 5 | | | |
| 967 968 969 970 971 | Stanley county. Sully county. Turner county Union county. Walworth county. | 53 8 105 81 47 | 1 25 24 13 | 5 2 18 15 11 | 6 1 5 5 4 | 14 5 5 | 1 2 2 | 1 1 | | 41 28 8 | 3 2 1 3 | | | 2 |
| 972 973 974 975 | Yankton county Cheyenne River Indian reservation Pine Ridge Indian reservation Rosebud Indian reservation VERMONT RURAL | 154 71 289 263 | 29 | 17 | 20 | | | | | 61 | | li 288 | 4 | 71 288 263 |
| 976 977 978 979 980 | Addison county Bennington county Caledonia county Chittenden county Essex county | 323 206 427 335 130 | 177 116 206 141 49 | 22 15 35 35 . 16 | 34 22 37 27 7 | 13 10 40 29 13 | 32 13 25 17 6 | 4 5 1 | | 25 76 73 36 | 5 4 4 7 2 | 1 | 1 | |
| 981 982 983 984 985 | Franklin county. Grand Isle county Lamoille county Orange county Orleans county | 413 65 199 351 368 | 173 33 112 234 167 | 39 3 9 10 28 | 35 5 21 33 42 | 54 6 12 13 31 | 21 20 31 22 | 1 3 | | 71 | 4 2 4 4 3 | 1 | i | |
| 986 987 988 989 | Rutland county Washington county Windham county Windsor county | 528 450 466 539 | 233 196 249 333 | 69 40 26 23 | 49 66 90 47 | 23 27 10 29 | 26 41 42 41 | 5 1 1 | | 60 40 | 7 15 6 11 | 7 2 1 | 7 2 1 | |

¹ Includes 79 deaths caused by the wreck of the steamer Larchmont.

² Includes Crow Creek Indian reservation.

| COLORED | -cont'd. | | | | | | | MON | TH. | • | | | | , | |
|----------|-----------|--|---|--|---|---|---|---|--|---|---|--|--|---------------|---|
| Chinese. | Japanese. | January. | Febru- ary. | March. | April. | Мау. | June. | July. | August. | September. | October. | November. | December. | Un- known. | • |
| | | 19 18 10 45 23 | 20 11 191 - 42 19 | 29 19 19 47 42 | 27 7 17 40 37 | 20 6 17 22 26 | 15 11 14 30 25 | , 22 15 9 17 31 | 23 24 11 29 21 | . 23 15 15 . 36 . 29 | 20 10 14 31 31 | 16 15 16 41 36 | 27 12 14 29 34 | | 915 916 917 918 919 |
| | | 3 6 6 5 13 | 3 4 10 9 16 | 4 4 13 11 20 | 1 6 12 8 20 | 5 3 5 6 12 | 1 4 7 8 21 | 6 4 9 17 | 5 5 7 7 25 | 4 4 9 9 20 | 5 10 10 4 15 | 2 6 9 8 13 | 4 8 9 8 16 | | 920 921 922 923 924 |
| | | 3 4 3 11 25 | 5 6 3 11 | 7 2 6 14 | 3 4 7 1 10 | 1 4 5 2 13 | 2 2 4 3 6 | 3 4 2 4 10 | 4 2 4 5 13 | 6 2 1 3 11 | 4 4 4 9 | · 3 2 5 | 1 6 5 · 13 | | 925 926 927 928 929 |
| | | 8 6 9 2 7 | 4 7 12 2 2 | 5 8 12 3 3 | 8 9 6 3 3 | 10 12 1 8 | 8 3 8 3 4 | 4 8 12 1 6 | 3 6 8 2 9 | 6 8 16 1 6 | 2 3 13 4 · 13 | 4 5 14 3 5 | 5 4 10 3 9 | | 930 931 932 933 934 |
| | | 9 10 2 5 4 | - 4 3 7 8 3 | 7 2 2 10 5 | 7 9 6 2 2 | 13 4 9 . 2 6 | 6 4 11 | 2 2 3 3 3 | 7 4 6 2 4 | 14 2 4 3 4 | 14 2 3 7 4 | 5 2 7 9 | 6 1 1 9 | | 935 936 937 938 939 |
| | | 3 8 2 12 3 | 4 3 9 7 | 3 9 8 5 5 5 | 2 1 2 8 4 | 2 8 6 5 | 1 | 4 5 2 2 6 | 1 5 11 1 3 | 6 7 7 5 | 25 7 4 4 | 1 2 3 4 2 | 6 5 2 5 | | 940 941 942 943 944 |
| | | 8 5 7 4 3 | 3 3 9 | 7 2 12 1 5 | 3 1 10 2 2 | 5 4 9 2 4 | 3 4 2 1 | 4 5 6 | 6 8 8 1 3 | 5 · 12 2 2 | . 4 6 7 1 | 4 2 13 | 6 4 10 1 4 | | 945 946 947 948 949 |
| | | 8 7 · 11 5 | 13 10 13 14 3 | 10 12 15 6 5 | 7 14 21 14 6 | 5 6 16 12 10 | 6 5 16 11 4 | 8 6 16 3 9 | 13 8 17 7 | 8 4 15 9 | 4 3 10 18 1 | 9 5 14 11 | 4 10 19 8 7 | | 950 951 952 953 954 |
| | | , 5 5 5 5 3 4 20 11 6 1 13 | 14 6 4 2 6 14 7 2 2 2 7 5 | 4 6 4 3 3 10 7 | 12 5 2 5 11 5 10 | 5 3 13 5 5 14 8 10 4 | 3 3 11 2 2 12 5 8 1 12 3 | 53322 8782 | 13 91 33 10 44 1 | 9 11 9 2 4 10 6 8 | 67346 8464 | 91436 6781 | 32684 12883 71 | | 955 956 957 958 959 960 961 962 963 |
| 1 | | 13 4 7 4 1 14 10 6 17 6 20 23 | 7 5 4 7 2 14 6 4 13 3 27 36 | 8 4 9 1 1 6 9 2 15 4 29 32 | 14 5 8 5 11 9 3 44 30 | 7 16 2 1 13 5 5 5 19 5 31 25 | 12 3 8 8 1 5 4 8 7 7 7 22 15 | 8 7 6 4 1 10 9 1 13 13 33 42 | 5 2 4 5 7 3 13 13 24 20 | . 12 6 7 9 8 8 4 14 5 19 | 18 3 8 1 . 8 6 8 6 | 11 3 4 4 3 5 3 13 7 8 | 7 5 11 6 | | 964 965 966 967 968 969 970 971 972 973 974 975 |
| | | 22 24 55 46 11 10 20 25 43 51 35 85 80 | 46 11 40 31 13 25 4 15 25 41 49 37 58 | 33 23 32 37 9 29 8 20 36 29 54 44 61 | 27 25 38 38 10 34 6 22 28 36 45 42 | 30 18 42 21 10 44 4 21 21 40 37 41 46 44 45 | 30 17 33 33 24 14 40 2 16 23 30 37 36 34 42 | 23 12 30 26 15 33 4 16 31 25 36 34 33 37 | 18 15 38 35 7 34 6 14 19 26 49 40 35 41 | 30 18 29 34 12 45 6 12 22 18 44 . 38 32 40 | 27 14 30 23 13 34 8 11 24 25 46 34 46 | 17 13 28 14 8 33 2 10 25 27 37 37 33 26 36 | 20 116 32 211 8 31 5 22 22 31 47 44 44 49 39 | 1 | 976 977 978 979 980 981 982 983 984 985 986 987 988 |

³ Includes Lower Brule Indian reservation.

TABLE 2.—DEATHS IN EACH REGISTRATION

| ===- | | | | | | | AGE. | | | | | |
|----------------------------|--|--|--|--|---|--|--|---|---|---|---|--|
| 1 | REGISTRATION AREA. | All ages. | Under 1 | 1 | 2 | 3 | 4 | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 |
| i | SUMMARIES. | | | | | | | | | | | |
| 1 2 3 4 5 6 | The registration area. Registration cities. Registration states Cities un registration states. Rural part of registration states. Registration cities in other states. | 687, 034 464, 673 550, 245 327, 884 222, 361 136, 789 | 131, 110 92, 940 105, 907 67, 737 38, 170 25, 203 | 27, 565 20, 096 21, 903 14, 434 7, 469 5, 662 | 12, 019 8, 679 9, 400 6, 060 3, 340 2, 619 | 7,634 5,517 5,993 3,876 2,117 1,641 | 5, 446 3, 927 4, 304 2, 785 1, 519 1, 142 | 183, 774 131, 159 147, 507 94, 892 52, 615 36, 267 | 15, 287 10, 704 12, 042 7, 459 4, 583 3, 245 | 10, 513 7, 086 8, 240 4, 813 3, 427 2, 273 | 18, 359 12, 661 13, 948 8, 250 5, 698 4, 411 | 27,876 19,850 20,860 12,834 8,026 7,016 |
| 7 | REGISTRATION STATES. California. | 31, 088 | 3, 405 | 642 | 376 | 284 | 185 | 4, 892 | 601 | 456 | 880 | 1, 407 |
| 8 9 10 11 | Colorado Connecticut Indiana Maine | 11,079 17,478 34,302 11,932 | 1,831 3,419 5,462 1,779 | 429 630 1, 250 288 | 205 259 540 129 | 147 201 326 114 | 103 120 210 74 | 2,715 4,629 7,788 2,384 | 318 327 701 257 | 243 206 602 201 | 358 393 1,072 286 | 711 559 1,544 379 |
| 12 13 14 15 | Maryland (total) White Colored Massachusetts | 20, 802 15, 316 5, 486 53, 870 | 4, 473 3, 184 1, 289 11, 017 | 956 636 320 1,894 | 326 224 102 786 | 202 122 80 524 | 189 119 70 399 | 6,146 4,285 1,861 14,620 | 430 280 150 1,142 | 328 203 125 755 | 598 376 222 1,126 | 899 574 325 1,636 |
| 16 17 18 19 | Michigan New Hampshire New Jersey New York | 36, 403 7, 469 37, 274 146, 882 | 6,633 1,316 7,743 27,764 | 1, 106 186 1, 648 6, 413 | 511 83 747 2,706 | 332 62 440 1,692 | 250 52 300 1,198 | 8,832 1,699 10,878 39,773 | 759 135 886 3,206 | 620 89 566 1,973 | 1, 055 152 892 3, 222 | 1,332 171 1,360 5,034 |
| 20 21 22 23 | Pennsylvania Rhode Island South Dakota. Vermont. | 115, 969 9, 009 4, 649 5, 696 | 26, 229 1, 847 1, 007 859 | 5, 527 369 235 114 | 2, 280 181 156 45 | 1,379 112 90 45 | 1,018 79 54 29 | 36, 433 2, 588 1, 542 1, 092 | 2,710 196 195 64 | 1,783 128 124 80 | 3,249 194 167 130 | 4,868 288 224 167 |
| | REGISTRATION CITIES. | | | | | | | | | | | |
| 24 25 26 | ALABAMA.¹ Mobile (total) White. Colored | 1,063 461 602 | 184 62 122 | 25 10 15 | 10 4 6 | 4 3 1 | 6 4 2 | 229 83 146 | 16 4 12 | 13 6 7 | 35 9 26 | 95 27 68 |
| 27 | CALIFORNIA. Alameda. | 368 | 61 | 6 | 7 | 1 | | 75 | 8 | 5 | 11 | 13 |
| 27 28 29 30 31 | Berkeley. Fresno (total). White. Colored ² . | 392 333 290 43 | 43 63 53 10 | 6 9 18 18 | 7 5 6 6 | 8 7 7 | 4 2 2 | 69 96 86 10 | 6 7 7 | 5 7 7 | 8 16 15 1 | 13 16 · 16 15 1 |
| 32 33 34 35 | Los Angeles. Oakland Pasadena. Sacramento. | 4, 146 1, 951 360 713 | 487 226 24 91 | 101 44 6 8 | 51 26 1 9 | 35 20 2 6 | 24 16 1 | 698 332 34 114 | 76 49 2 16 | 68 31 5 10 | 141 45 17 16 | 220 100 16 40 |
| 36 37 38 39 | San Diego San Francisco. San Jose. Stockton | 666 6, 575 406 503 | 60 845 58 24 | 8 142 8 4 | 4 84 | 60 1 8 | 45 3 3 | 73 1,176 70 40 | 7 123 7 3 | 10 75 6 2 | 15 141 17 10 | 33 282 17 16 |
| 40 41 42 43 | COLORADO. Colorado Springs. Denver. Leadville. Pueblo. | 513 3,614 258 720 | 47 497 47 175 | 4 84 13 24 | 5 53 2 14 | 2 37 10 8 | 3 37 9 5 | 61 708 81 226 | * 12 90 13 15 | 8 65 5 18 | 16 83 3 16 | 30 231 12 57 |
| 44 45 46 47 48 | CONNECTICUT. Ansonia. Bridgeport. Bristol town. Danbury town Greenwich town. | 260 1,600 135 390 263 | 78 380 36 54 66 | 23 82 3 8 12 | 7 33 4 6 3 | 2 30 3 2 4 | 1 15 4 2 | 111 540 46 74 87 | 9 26 4 6 2 | 6 28 2 5 5 | 3 40 3 9 8 | 12 68 2 17 6 |
| 49 50 51 52 53 | Hartford | 1, 657 137 454 453 161 | 290 30 81 71 42 | 58 6 14 11 8 | 15 7 6 4 | 20 7 1 | 7 1 1 | 390 36 110 90 55 | 25 2 5 2 5 | 15 2 6 5 2 | 45 3 10 11 3 | 54 3 10 13 8 |
| 54 55 56 57 | New Britain New Haven New London Norwalk town | 594 2,290 422 377 | 183 391 95 64 | 37 71 15 10 | 14 26 9 4 | 5 31 2 1 | 8 18 2 1 | 247 537 123 80 | 13 50 7 3 | 22 4 2 | 15 59 7 9 | 10 85 9 8 |
| 58 59 60 61 | Norwich town Stamford town. Stonington town. Torrington town | 478 495 146 195 | 75 98 35 63 | 17 28 4 9 | 10 5 4 2 | 8 9 3 | 3 4 2 1 | 113 144 45 78 | 7 12 2 4 | 3 4 3 3 | 11 11 2 6 | 15 15 3 7 |
| 62 63 64 65 | Vernon town. Wallingford town Waterbury. Windham town | 128 135 1,114 177 | 27 29 317 35 | 7 6 49 5 | 27 5 | $\begin{array}{c}2\\1\\17\\4\end{array}$ | 3 6 | 41 36 416 49 | 6 26 5 | 1 21 2 | 3 24 3 | 2 7 53 9 |
| ee | DELAWARE.1 Wilmington (total) | 1 744 | 287 | en | 20 | 15 | 10 | 401 | 41 | 20 | 417 | 70 |
| 66 67 68 | Wilmington (total) | 1,744 1,461 283 | 361 293 68 | 69 53 16 | 30 18 12 | 15 9 6 | 16 16 | 491 389 102 | 41 34 7 | 39 30 9 | 47 33 14 | 79 65 14 |

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

AREA, BY AGE: 1907.

| | | | | | <u>.</u> | | AGE-COL | tinued. | • | | | ··· | | | | == |
|--|--|--|--|--|--|---|---|---|---|---|--|--|--|--|--|----------------------------|
| 25 to 29 | 80 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. | |
| 29, 415 21, 690 22, 115 14, 390 7, 725 7, 300 | 30, 174 22, 564 23, 161 15, 551 7, 610 7, 013 | 32,844 24,830 25,134 17,120 8,014 7,710 | 31, 233 23, 676 23, 837 16, 280 7, 557 7, 396 | 32, 652 24, 367 25, 000 16, 715 8, 285 7, 652 | 33, 610 24, 422 26, 222 17, 034 9, 188 7, 388 | 34, 360 23, 776 27, 516 16, 932 10, 584 6, 844 | 39, 297 25, 965 32, 042 18, 710 13, 332 7, 255 | 41, 499 25, 498 34, 581 18, 580 16, 001 6, 918 | 41, 265 23, 567 34, 860 17, 162 17, 698 6, 405 | 36, 429 19, 280 31, 147 13, 998 17, 149 5, 282 | 26,778 13,296 23,228 9,746 13,482 3,550 | 14,352 6,832 12,545 5,025 7,520 1,807 | 4,697 2,233 4,129 1,665 2,464 568 | 1,380 720 1,136 476 660 244 | 1,240 497 995 252 743 245 | 1 2 3 4 5 6 |
| 1,620 771 599 1,358 348 | 1,806 757 670 1,315 350 | 1,902 715 766 1,343 391 | 1,835 586 724 1,172 405 | 1,774 595 827 1,425 411 | 1,772 578 830 1,483 494 | 1,782 486 893 1,616 585 | 1,977 490 1,077 2,023 724 | 2,120 515 1,142 2,434 925 | 2,054 501 1,173 2,611 991 | 1,962 366 1,064 2,461 1,058 | 1,279 216 831 1,849 847 | 553 102 485 972 570 | 153 37 184 329 182 | 55 11 49 73 53 | 208 8 50 131 91 | 7 8 9 10 11 |
| 852 542 310 1,911 | 824 570 254 2,189 | 912 639 273 2,263 | 856 589 267 2,187 | 895 642 253 2,386 | 957 731 226 2,523 | 968 786 182 2,848 | 1,144 910 234 3,343 | 1,302 1,073 229 3,680 | 1,225 1,053 172 3,514 | 1,034 894 140 3,144 | 764 665 99 2,464 | 397 323 74 1,430 | 119 96 23 544 | 62 34 28 127 | 90 51 39 38 | 12 13 14 15 |
| 1,246 221 1,504 5,820 | 1,295 207 1,573 | 1,269 255 1,780 7,441 | 1,274 231 1,794 7,112 | 1,483 292 1,801 7,257 | 1,664 303 1,841 7,621 | 1,883 367 1,951 7,585 | 2,254 438 2,190 8,680 | 2,524 573 2,157 8,980 | 2,809 691 2,062 8,806 | 2,604 636 1,745 7,673 | 1,933 518 1,336 5,761 | 1,051 287 670 3,137 | 320 107 227 993 | 99 33 45 281 | 97 64 16 35 | · 16 17 18 19 |
| 4,887 323 160 178 | | 4,997 397 155 184 | 4,669 378 | 4,751 407 177 201 | 4,901 452 189 267 | 5, 263 478 205 270 | 6,150 574 211 335 | 6,510 572 221 486 | 6,731 589 232 484 | 5,933 450 218 523 | 4,271 355 165 448 | 2,199 190 100 291 | 668 75 34 116 | 172 18 4 30 | 107 5 29 . 26 | 20 21 22 23 |
| 80 30 50 | 74 29 45 | 92 33 , 59 | 62 27 35 | 64 27 37 | 55 30 25 | 52 28 24 | 58 34 24 | 35 19 16 | 38 . 28 10 | 22 19 3 | 22 19 3 | 15 8 7 | 5 1 . 4 | 1 1 | | 24 25 26 |
| 11 14 15 12 3 | 18 20 26 20 6 | 22 20 16 13 3 | 11 | 1 8 | 14 22 23 19 4 | 17 33 16 11 5 | 20 25 8 7 1 | 29 32 15 14 1 | 29 24 17 17 | 30 26 16 16 | 17 23 6 6 | 10 11 5 5 | 3 1 1 • 1 | | | 27 28 29 30 31 |
| 269 88 27 44 | 118 | 286 114 19 49 | 20 | 11 | 236 131 19 52 | 248 133 27 36 | 232 130 26 51 | 256 120 34 35 | 231 105 29 48 | 181 110 31 29 | 119 70 18 15 | 40 29 4 16 | 15 11 3 | 6 1 | 1 4 5 | 32 33 34 35 |
| 38 338 19 21 | 36 425 17 22 | 456 17 | 26 456 30 38 | 48 443 24 36 | 41 408 19 44 | 38 391 24 30 | 51 417 20 37 | 49 419 23 45 | 63 368 38 40 | 56 327 26 37 | 35 206 18 22 | 13 70 11 19 | 3 24 2 1 | | 22 1 3 | 36 37 38 39 |
| 46 302 13 46 | 45 283 10 46 | ·54 263 18 42 | 206 12 | 35 221 15 39 | 37 209 16 31 | 25 156 13 38 | 23 183 12 28 | 22 192 13 24 | 34 179 10 20 | 17 118 6 20 | 15 68 3 8 | 5 36 2 3 | 15 1 4 | 1 | 2 | 40 41 42 43 |
| 16 68 15 | 10 74 5 6 16 11 | 12 73 8 27 11 | 6 76 2 16 12 | 12 103 6 30 10 | 9 85 4 20 11 | 14 79 2 24 13 | 10 77 11 32 18 | | 15 66 5 19 10 | 8 57 8 27 17 | 33 8 14 13 | 1 29 4 8 1 | 8 1 2 5 | 3 1 | 1 2 | 44 45 46 47 48 |
| 70 16 18 | 92 9 2 6 17 6 21 8 10 | 86 7 19 18 7 | 104 4 22 29 3 | 99 5 29 26 9 | 99 6 21 27 6 | 79 8 21 28 6 | 120 11 39 · 28 9 | | | 79 7 25 30 8 | 60 3 20 17 5 | | 1 | 2 2 | i | 49 50 51 52 53 |
| 19 78 16 | 20 3 105 5 19 5 15 | 35 121 20 16 | 24 119 16 20 | 24 118 21 16 | 26 145 23 15 | 35 147 17 23 | 28 144 31 22 | 19 150 15 26 | 26 149 27 42 | 23 126 21 28 | 13 81 20 22 | 6 42 12 17 | 3 11 5 | _ 1 | 1 1 13 | 54 55 56 57 |
| 11 | | 24 32 5 | 15 18 8 7 | 24 23 5 10 | · 28 26 3 6 | 33 30 8 9 | 26 27 12 6 | 39 25 16 9 | 42 32 10 7 | 27 25 13 5 | 24 15 3 7 | 10 13 2 3 | 8 4 | 1 1 2 | . 1 | 58 59 60 61 |
| 55 | | 4 | | | 1 | 7 | 1 | i | | 1 | 3 | 2 2 15 | 1 | i | 1 | 62 63 64 65 |
| 74 60 14 | 74 0 61 4 13 | 82 69 13 | 83 66 17 | 84 70 14 | 74 65 9 | 77 62 15 | 119 106 13 | 118 105 13 | 95 90 5 | 65 62 3 | 55 53 2 | 33 29 4 | 10 8 ,2 | | 4 4 | 66 67 68 |

Chiefly Chinese and Japanese.

TABLE 2.—DEATHS IN EACH REGISTRATION

| | | | • | | | - | AGE. | | | | | |
|----------------------------------|---|--|--|-----------------------------------|----------------------------------|---------------------------|---|--|----------------------------------|----------------------------------|-----------------------------------|------------------------------------|
| | REGISTRATION AREA. | 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. DISTRICT OF COLUMBIA. | | | | | | | | | | • | |
| 69 70 71 | Washington (total) | 6,343 3,623 2,720 | 1,123 514 609 | 216 96 120 | 70 31 39 | 43 13 30 | 44 18 26 | 1,496 672 824 | 115 60 55 | 86 42 44 | 174 67 107 | 281 106 175 |
| 72 73 74 75 76 77 | Jacksonville (total) White Colored. Key West (total) White. Colored. | 421 646 482 | 156 58 98 164 101 63 | 49 16 33 25 18 7 | 21 7 14 5 4 | 8 6 5 | 8 3 5 2 | 242 84 158 202 128 74 | 27 9 18 7 5 | 24 8 16 7 3 | 44 12 32 20 11 9 | 82 23 59 14 9 5 |
| 78 79 80 81 82 83 | GEORGIA.¹ Atlanta (total). White. Colored. Savannah (total). White. Colored. | 2,642 1,366 1,276 1,690 602 1,088 | 468 242 226 383 112 271 | 139 89 50 60 21 39 | 63 31 32 32 16 16 | 42 23 19 26 9 | 22 6 16 16 5 | 734 391 343 517 163 354 | 69 35 34 31 10 21 | 47 21 26 30 13 17 | 123 51 72 75 20 55 | 202 88 114 88 24 64 |
| 84 85 86 87 | ILLINOIS. ¹ Aurora. Belleville. Chicago. Decatur. | 410 334 32, 198 344 | 73 51 6,699 46 | 12 9 1,682 12 | 6 2 821 3 | 3 1 539 2 | 2 2 346 4 | 96 65 10,087 67 | 16 11 908 7 | 5 5 484 5 | 9 9 839 6 | 13 14 1,370 19 |
| 88 89 90 91 | Jacksonville. Ottawa. Quincy. Springfield. | 321 153 602 831 | 24 19 69 113 | 3 4 24 35 | 2 11 18 | 1 2 6 15 | 2 4 | 30 25 112 185 | 3 3 11 36 | 3 7 12 12 | 11 7 14 30 | 18 9 26 37 |
| 92 93 94 95 | INDIANA. Anderson. Columbus. Elkhart. Eiwood. | 241 115 239 131 | 36 17 30 31 | 6 2 5 6 | 5 3 2 3 | 1 | 2 1 2 3 | 49 23 40 43 | 7 3 3 3 | 4 1 2 2 | 10 3 5 5 | 15 4 10 7 |
| 96 97 98 99 100 | Evansville (total). White Colored. Fort Wayne. Hammond. | 833 700 133 798 278 | 129 105 24 112 53 | 23 21 2 19 17 | 13 11 2 11 6 | 5 4 1 5 4 | 4 3 1 5 3 | 174 144 30 152 83 | 17 14 3 17 | 15 15 19 6 | 35 29 6 28 12 | 48 36 12 44 20 |
| 101 102 103 104 105 | Huntington. Indianapolis Jeffersonville (total). White. Colored. | 114 3,451 177 143 34 | 9 536 24 20 4 | 2 105 12 9 3 | 3 35 2 | 3 25 3 1 2 | $egin{array}{c} 1 \\ 16 \\ 2 \\ 2 \\ 2 \end{array}$ | 18 717 43 32 11 | 2 76 4 4 | 51 51 | 2 115 9 7 2 | 167 10 9 |
| 106 107 108 109 110 | Kokomo . Lafayette . Logansport . Marion . Michigan City . | 195 300 269 265 253 | 36 34 34 41 63 | 3 4 9 11 10 | 2 3 6 5 | 1 2 3 6 8 | 3 2 1 6 3 | 45 45 53 69 88 | 8 4 6 10 4 | 3 5 3 4 8 | 13 12 4 11 13 | 5 8 20 14 8 |
| 111 112 113 114 115 | Muncie New Albany Peru Richmond South Bend | 318 348 118 282 645 | 69 48 16 40 144 | 23 13 3 5 35 | 9 4 4 13 | 5 1 1 2 9 | 3 1 1 4 | 106 69 21 52 205 | 5 8 2 4 19 | 7 7 3 2 9 | 15 13 3 8 19 | 17 12 8 16 41 |
| 116 117 118 119 | Terre Haute. Vincennes. Wabash. Washington. | 895 199 118 108 | 144 25 16 24 | 41 6 5 8 | 16 1 3 | 6 1 | 6 2 | 213 34 22 36 | 18 4 3 | 16 5 3 4 | 26 6 4 2 | 60 8 5 5 |
| 120 121 122 123 | KANSAS.¹ Leavenworth (total) | 345 275 70 523 | 54 47 7 74 | 3 3 | 2 1 1 8 | 3 1 2 6 | 1 | 62 52 10 100 | 4 4 19 | 1 1 13 | 9 8 1 20 | 16 13 3 23 |
| 124 125 126 127 | KENTUCKY. ¹ Covington Louisville (total). White Colored. | 787 4,146 2,904 1,242 | 116 605 438 167 | 29 156 107 49 | 10 52 30 22 | 7 47 31 16 | 7 35 23 12 | 169 895 629 266 | 18 77 52 25 | 20 66 39 27 | 36 128 74 54 | 36 222 137 85 |
| 128 129 130 131 | Newport. Paducah (total). White. Colored. | 448 390 184 206 | 64 46 14 32 | 12 20 6 14 | 6 10 4 6 | 2 4 1 3 | 4 2 1 1 | 88 82 26 56 | 8 11 2 9 | 5 1 | 13 16 6 10 | 14 31 17 14 |
| 132 133 134 | New Orleans (total) | 7,633 4,652 2,981 | 1, 281 806 475 | 325 208 117 | 173 103 70 | 68 39 29 | 49 31 18 | 1,896 1,187 709 | 123 81 42 | 123 63 60 | 248 115 133 | 408 196 212 |
| 135 136 137 138 129 | MAINE. Auburn. Augusta. Bangor. Bath. Biddeford. | 233 321 448 150 344 | 35 38 44 24 90 | 2 11 7 2 15 | 6 3 4 1 6 | 6 2 9 | 3 2 5 | 50 54 61 29 125 | 4 10 11 3 15 | 3 5 11 8 | 3 7 10 5 6 | 14 12 16 2 9 |

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

| | | | | | | | AGE—con | tinued. | | | = | | | | | |
|--|--|--|--|---|---|--|---|--|---|---|--|--|--|------------------------|-----------------------|---|
| 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. | |
| 317 151 166 | 280 148 132 | 364 188 176 | 327 172 155 | 318 178 140 | 347 185 162 | 336 204 132 | 432 290 142 | 440 327 , 113 | 387 311 76 | 276 231 45 | 191 155 36 | 111 95 16 | 41 29 12 | 24 12 12 | | 69 70 71 |
| 84 31 53 25 13 12 | 77 29 48 14 7 | 76 28 50 22 16 6 | 68 23 45 25 19 6 | 65 27 38 15 10 5 | 59 22 37 20 9 | 32 24 8 32 21 11 | 57 29 28 16 11 5 | 34 20 14 23 16 7 | 37 22 15 12 12 | 18 11 7 12 5 7 | 18 9 9 8 3 5 | 8 6 2 4 3 1 | 6 2 4 2 2 | 2 2 1 1 | 7 2 5 | 72 73 74 75 76 77 |
| 201 76 125 130 . 32 . 98 | 158 66 92 109 33 76 | 136 69 67 99 26 73 | 150 72 78 98 20 78 | 115 61 54 95 35 60 | 144 68 76 95 30 65 | 108 61 47 83 48 35 | 118 79 39 69 37 32 | 112 81 31 47 31 16 | 78 53 25 40 26 14 | 60 47 13 33 23 10 | 47 31 16 28 20 8 | 21 10 11 12 6 | 8 3 5 5 2 3 | 6 1 5 3 | 5 2 3 3 3 | 78 79 80 81 82 83 |
| 7 18 1,445 11 13 5 30 37 | 17 11 1,537 18 13 4 24 42 | 15 15 1,766 12 25 9 24 53 | 13 15 1,878 15 25 7 35 43 | 17 14 1,915 17 27 .7 18 63 | 25 20 1,778 15 15 5 33 34 | 10 23 1,635 13 12 8 29 29 | 28 17 1,630 22 14 11 36 40 | 33 25 1,474 33 21 9 43 50 | 29 25 1,279 24 21 10 41 45 | 35 25 1,008 22 33 14 54 44 | 22 14 679 19 14 7 38 29 | 13 7 341 13 14 5 18 | 100 2 2 1 2 1 2 3 | 3 2 3 | 4 1 1 4 4 | 84 85 86 87 88 89 90 91 |
| 14 8 13 3 35 29 6 35 20 | 16 3 14 7 44 34 10 32 24 | 12 5 10 6 47 37 10 37 21 | 40 . 35 . 35 . 39 | 9 5 13 3 56 46 10 42 10 | 13 7 9 8 54 44 10 38 10 | 15 11 19 6 40 28 12 38 9 | 13 8 17 4 36 30 6 47 11 | 16 11 17 9 41 37 4 54 54 | 18 3 17 9 46 42 4 61 4 | 7 4 16 7 44 42 2 52 7 | 7 5 20 3 34 34 34 28 7 | 5 2 7 1 17 15 2 26 | 7 6 1 8 | 1 2 2 2 | 1 1 1 1 | 92 93 94 95 96 97 98 99 100 |
| 3 194 19 13 6 | 189 6 4 2 | 215 6 5 1 | 1 | 5 166 9 7 2 | 6 191 10 9 1 | 168 10 7 3 | 186 8 8 | 5 217 13 10 3 | 16 221 8 8 | 17 177 7 7 | 8 128 5 5 | 69 1 1 | 1 21 | 5 | 4 1 1 | 101 102 103 104 105 |
| 7 12 9 11 10 | 1 | 6 9 7 9 9 | Į. | 1 | 5 16 17 16 9 | 12 17 17 9 10 | 10 13 19 22 8 | . 12 27 13 8 6 | 13 30 28 12 17 | 15 30 21 10 17 | 11 17 17 11 7 | 7 9 3 5 4 | 2 3 3 2 1 | 1 4 1 | 4 3 | 106 107 108 109 110 |
| 19 24 10 12 31 37 11 6 6 | 52 16 52 16 53 | 14 14 5 12 26 54 11 4 4 | 12 11 6 9 31 33 15 6 2 | 13 13 6 16 31 52 10 3 2 | 19 19 8 15 28 58 6 4 3 | 10 18 10 21 22 47 6 7 3 | 16 16 8 19 36 48 16 3 7 | 11 40 24 47 51 12 9 | 14 24 4 14 27 50 9 16 5 | 14 28 4 17 20 28 14 9 4 | 10 18 5 14 14 33 7 8 4 | 2 6 4 10 15 12 8 2 5 | 3 3 1 2 | 2 1 1 1 | 5 1 | 111 112 113 114 115 116 117 118 119 |
| 21 12 9 24 | 16 11 5 23 | 21 17 4 27 | 7 6 1 20 | 16 12 4 25 | 15 10 5 34 | 22 17 5 23 | 24 18 6 35 | 27 21 6 39 | 24 21 3 28 | 26 22 4 34 | 21 19 2 19 | 10 8 2 13 | 3 3 | | 2. | 120 121 122 123 |
| 36 287 178 109 28 | 37 236 142 94 | 39 265 163 102 20 | 33 227 149 78 | 38 245 147 98 | 34 219 152 67 20 | 38 235 165 70 24 | 45 231 187. 44 | | 62 199 169 30 | 43 177 161 16 26 | 29 121 106 15 | . 13 62 53 9 7 | 8 11 9 • 2 | 10 3 7 1 1 | 1 13 1 12 | |
| 28 . 45 26 19 | 18 30 16 14 | 20 26 13 13 | 26 31 13 18 | | 20 19 8 11 | 24 13 4 9 | 24 16 8 8 | 28 14 7 7 | 46 3 3 | 26 10 9 1 | 19 7 6 1 | 3 | | i | 2 1 1 | |
| 445 229 216 | 435 238 197 | 540 - 299 241 | 416 241 175 | 482 305 177 | 442 259 183 | 390 242 148 | 393 270 123 | 339 240 99 | 346 248 98 | 290 213 77 | 174 134 40 | | 30 18 12 | 19 7 12 | 3 | 132 133 134 |
| 5 9 24 | | 9 14 25 4 13 | 11 18 19 6 12 | 5 13 23 5 12 | 3 16 17 3 9 | 12 20 23 9 10 | 15 21 29 9 10 | - 15 27 35 13 30 | 14 29 30 14 23 | 23 19 36 19 14 | 22 16 30 10 12 | 9 7 18 11 13 | 5 3 5 4 3 | 2 2 2 | 4 7 5 | 135 136 137 138 139 |

TABLE 2.—DEATHS IN EACH REGISTRATION

| | | | | | | | AGE. | | | | | |
|--|---|---|---|-----------------------------------|--------------------------|--------------------------------|-------------------------------|---|---------------------------------|--------------------------|---------------------------------|------------------------------------|
| | REGISTRATION AREA. | All ages. | Under 1 | 1 | 2 | 3 | 4 | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 |
| 140 141 142 143 | REGISTRATION CITIES—Continued. MAINE—continued. Lewiston Portland Rockland Waterville. MARYLAND. | 486 1,086 145 185 | 129 156 17 45 | 18 29 1 10 | 9 15 1 2 | 7 8 1 5 | 4 2 4 | 167 210 20 66 | 19 25 4 5 | 8 19 1 7 | 25 24 5 1 | . 12 28 8 9 |
| 144 145 146 147 148 149 | Annapolis (total). White. Colored Baltimore (total). White. Colored | 209 88 121 11, 182 8, 384 2, 798 | 63 18 45 2,433 1,810 623 | 10 2 8 542 383 159 | 1 171 179 52 | 2 1 1 111 69 42 | 5 2 3 87 56 31 | 81 23 58 3,344 2,437 907 | 6 2 4 205 140 65 | 3 151 97 54 | 7 5 2 276 181 95 | 12 2 10 485 312 173 |
| 150 151 152 153 154 155 | Cumberland (total) White. Colored Frederick (total) White. Colored | 392 350 42 249 184 65 | 105 96 9 46 31 15 | 11 9 2 4 2 2 | 4 3 1 3 3 | 3 2 1 1 | 10 10 2 1 1 | 133 120 13 56 37 19 | 6 6 4 3 1 | 8 8 4 2. 2 | 14 12 2 3 3 | 28 25 3 8 4 4 |
| 156 157 158 | Hagerstown (total) | 297 265 32 | 48 45 3 | 8 6 2 | 2 2 | 1 1 | 3 3 | 62 57 5 | 8 7 1 | 6 6 | 8 6 2 | 13 11 2 |
| 159 160 161 162 163 164 | MASSACHUSETTS. Adams town Amesbury town Arlington town Attleboro town Beverly Boston. | 196 165 132 192 228 11,704 | 80 26 18 45 25 2,347 | 11 6 4 6 4 443 | 4 1 2 3 169 | 4 3 1 1 116 | 2 1 2 2 2 98 | 101 36 24 55 35 3,173 | 6 1 5 5 6 241 | 2 2 3 3 186 | 1 5 1 4 7 224 | 3 3 9 12 9 410 |
| 165 166 167 168 169 | Brockton Brookline town Cambridge Chelsea Chicopee | 679 272 1,519 679 416 | 147 24 308 149 155 | 20 1 55 20 42 | 7 1 16 11 19 | 10 2 14 10 11 | 5 12 5 9 | 189 28 405 195 236 | 17 1 34 22 10 | 11 3 19 11 2 | 18 4 34 18 11 | 24 4 47 22 10 |
| 170 171 172 173 174 | Clinton town Danvers town Everett Fall River Fitchburg | 209 285 409 2,384 501 | 50 24 87 899 124 | 2 1 13 189 15 | 3 2 8 63 8 | 2 4 44 3 | 1 1 2 20 3 | 58 28 114 1,215 153 | 5 2 20 49 6 | 3 8 27 7 | 8 3 7 45 13 | 7 4 16 63 18 |
| 175 176 177 178 179 | Framingham town. Gardner town. Gloucester. Haverhill. Holyoke. | 203 206 367 646 1,046 | 40 50 64 99 327 | 8 10 4 21 53 | 4 9 3 5 41 | 1 8 4 12 20 | 1 7 2 2 2 15 | 54 84 77 139 456 | 2 8 10 16 33 | 4 4 8 9 14 | 3 2 11 13 25 | 8 10 14 17 37 |
| 180 181 182 183 184 | Hyde Park town. Lawrence Leominster town Lowell Lynn | 182 1,450 208 2,062 1,271 | 34 405 40 535 243 | 1 80 10 85 37 | 1 44 2 45 15 | 6 11 4 20 14 | 2 16 2 13 15 | 44 556 58 698 324 | 4 32 6 45 39 | 8 27 3 25 15 | 28 10 45 34 | 7 52 7 67 42 |
| 185 186 187 188 189 | Malden Marlboro Medford Melrose Milford town | 547 191 272 194 228 | 108 28 34 33 51 | 15 6 2 | 10 2 2 2 4 | 8 4 3 2 1 | 3 1 1 2 | 144 41 42 39 65 | 17 1 2 5 5 | 11 1 4 3 6 | 14 5 9 7 7 | 11 6 8 6 4 |
| 190 191 192 193 194 | Natick town New Bedford Newburyport Newton North Adams | 141 1,550 244 467 359 | 23 538 13 78 59 | 2 78 6 12 18 | 1 23 4 5 3 | 17 1 2 | 2 7 2 2 3 | 28 663 25 98 85 | 32 10 6 11 | 1 17 8 9 5 | 37 5 17 11 | 39 6 11 12 |
| 195 196 197 198 199 | Northampton Peabody town Pittsfield. Plymouth town Quincy | 408 198 460 173 385 | 48 47 74 40 93 | 10 4 13 6 13 | 6 1 4 1 3 | 3 1 3 6 | 3 3 4 | 70 55 96 50 117 | 4 4 10 5 8 | 6 6 2 4 | 9 7 10 4 11 | 12 6 14 1 14 |
| 200 201 202 203 204 | Revere town Salem Somerville Southbridge town Springfield | 189 718 994 192 1,315 | 47 183 163 62 233 | 1 27 19 11 46 | 2 6 11 2 22 | 6 9 2 9 | 2 4 9 2 7 | 52 226 211 79 317 | 8 13 27 3 30 | 3 10 16 2 21 | 6 15 15 6 37 | 5 22 37 5 44 |
| 205 206 207 208 209 | Taunton Wakefield town Waitham Ware town Watertown town | 727 127 387 154 147 | 130 22 52 49 30 | 18 3 11 13 7 | 5 2 4 3 4 | 6 3 1 1 | 3 2 5 | 162 29 75 66 42 | 14 13 2 4 | 12 3 12 3 5 | 13 3 10 3 2 | 22 4 6 2 6 |
| 210 211 212 213 214 | Webster town Westfield town. Weymouth town. Woburn Woburn | 142 228 215 247 2,594 | 38 50 27 51 525 | 5 5 3 8 93 | 2 4 1 5 45 | 1 2 37 | 3 1 2 23 | 46 62 32 68 723 | 5 2 2 3 82 | 1 4 1 4 29 | 4 5 1 3 59 | 2 7 4 7 85 |
| 215 216 217 218 219 | MICHIGAN. Adrian | 145 183 244 397 682 | 19 49 20 46 137 | 1 9 1 21 35 | 1 4 1 6 | 1 1 2 4 9 | 1 1 7 | 22 63 25 78 199 | 2 4 1 8 25 | 2 2 2 8 23 | 4 6 5 10 30 | 4 7 14 15 24 |

AREA, BY AGE: 1907—Continued.

| | | | | | | | AGE—col | atinued. | | | | | | | , | T |
|----------------------------------|-----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|---------------------------------|---------------------------------|-------------------------------|------------------------|---------------|--|
| 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. | - |
| . 25 39 4 8 | 18 32 4 6 | 17 51 6 8 | 12 60 7 9 | 26 59 4 4 | 25 67 7 7 | 17 55 11 2 | 23 74 9 10 | 19 71 13 13 | 24 86 9 7 | 24 72 11 10 | . 11 49 12 6 | 6 41 7 4 | 2 18 1 2 | 21 | 6 4 1 | 141 |
| 6 4 2 520 326 194 | 10 6 4 524 364 160 | 4 1 3 579 404 175 | 4 1 3 551 375 176 | 3 1 2 577 407 170 | 7 3 4 564 435 129 | 4 2 2 569 465 104 | 14 5 9 630 510 120 | 10 4 6 646 531 115 | 14 10 4 556 512 44 | 13 11 2 443 397 46 | 3 2 1 337 305 32 | 5 4 1 160 134 26 | 2 2 39 34 5 | 1 25 18 7 | 1 | 144 145 146 147 148 149 |
| 12 8 4 3 3 | 8 6 2 8 5 | 16 15 1 9 4 5 | 14 14 6 3 3 | 24 21 3 17 12 5 | 15 13 2 13 11 2 | 10 8 2 10 8 2 | 15 13 2 11 10 1 | 17 15 2 17 15 2 | 30 29 1 25 20 5 | 14 13 1 20 18 | 16 14 2 17 14 3 | 9 8 1 8 6 2 | 2 - 2 6 3 3 | 1 1 1 | | 150 151 152 153 154 155 |
| 15 13 2 | 12 11 1 | 15 13 2 | 8 6 2 | 12 9 3 | 12 10 2 | 15 11 4 | . 17 14 3 | 22 22 | 24 23 1 | 13 13 | 19 19 | - | 4 3 1 | 1 1 | 5 4 1 | 156 157 158 |
| 4 5 4 7 8 495 | 5 1 4 4 8 595 | 5 7 3 3 11 679 | 3 7 4 7 5 696 | 5 7 6 8 6 674 | 7 5 6 7 16 670 | . 9 11 7 9 9 14 627 | 7 7 13 11 14 709 | 11 16 9 13 23 648 | 11 16 14 18 17 610 | 8 14 8 10 20 465 | 15 8 8 16 338 | 3 3 3 7 6 183 | 1 2 2 1 3 61 | 2 2 2 1 18 | 2 | 159 160 161 162 163 164 |
| 31 6 74 18 5 | 31 16 74 23 10 | 31 7 86 21 15 | 25 15 65 24 7 | 27 10 75 14 12 | 27 17 60 27 14 | 35 13 74 37 12 | 45 25 98 50 14 | 34 25 103 61 21 | 39 34 86 52 12 | 38 26 76 42 13 | 32 23 59 22 5 | 18 10 26 12 4 | 5 4 18 6 1 | . 1 . 5 2 1 | 1 1 | 165 166 167 168 169 |
| 13 10 13 65 20 | 6 11 16 99 19 | 7 26 7 57 19 | 6 18 17 78 19 | 11 18 21 77 21 | 8 12 20 78 25 | 10 19 24 103 22 | 10 20 24 118 34 | 19 27 25 122 20 | 12 29 25 62 37 | 14 25 20 58 29 | 9 21 20 37 26 | 3 8 9 22 12 | 3 2 7 1 | 1 2 * | i | 170 171 172 173 174 |
| 8 11 11 18 40 | 6 8 12 28 43 | 5 4 24 24 36 | 5 3 9 25 36 | 12 5 18 28 55 | 8 5 18 29 37 | 11 8 29 41 40 | 15 12 20 42 51 | 12 13 26 52 39 | 15 9 18 52 29 | 10 9 29 52 30 | 14 5 20 24 28 | 4 7 22 13 | 5 2 4 13 2 | 1 2 2 | 2 1 | 175 176 177 178 178 179 |
| 3 50 6 68 41 | 11 80 8 89 51 | 9 56 7 97 65 | 5 51 4 93 49 | 8 51 7 89 66 | 3 64 11 108 66 | 12 65 9 109 78 | 9 78 5 125 86 | 15 83 17 124 72 | 16 71 13 86 77 | 9 42 16 88 74 | 11 39 12 63 49 | 6 23 4 36 31 | 1 2 4 5 7 | 1 1 1 4 | 1 1 | 180 181 182 183 184 |
| 14 14 14 7 9 | 25 4 9 7 6 | 28 4 6 8 12 | 14 12 9 6 13 | 18 8 9 9 | 16 8 10 9 14 | 33 14 9 10 7 | 31 12 23 10 12 | 44 12 25 18 14 | 40 22 32 15 14 | 43 11 28 14 11 | 27 6 20 8 9 | 12 4 13 9 6 | 5 6 3 2 | i , | | 185 186 187 188 189 |
| 6 56 6 12 23 | 8 39 7 18 15 | 4 50 8 24 25 | 3 53 9 13 15 | 4 59 9 19 12 | 7 57 9 19 23 | 11 66 13 27 15 | 16 76 13 24 19 | 10 90 23 43 24 | 13 55 24 44 23 | 11 59 32 36 17 | 10 56 14 17 15 | 3 28 13 18 7 | 2 15 8 11 1 | 3 2 1 | | 190 191 192 193 194 |
| 8 4 23 2 10 | 20 5 23 3 10 | 19 7 14 4 14 | 16 6 20 4 19 | 18 6 23 7 22 | 20 12 26 4 15 | 23 14 25 7 19 | 21 17 26 15 25 | 44 20 34 19 32 | 34 11 34 10 25 | 37 9 24 17 19 | 19 7 34 10 8 | 22 5 12 7 9 | 6 2 4 2 4 | 1 | 1 | 195 196 197 198 199 |
| 9 18 28 4 53 | 10 25 24 8 59 | 9 28 31 4 74 | 8 16 34 5 48 | 7 35 41 8 48 | 10 27 55 1 71 | 9 44 48 14 58 | 16 50 86 8 8 | 13 52 74 13 85 | 6 44 91 11 93 | 8 38 73 11 83 | 7 23 50 5 61 | 2 16 39 4 36 | 1 10 11 1 1 12 | 4 3 2 | 2 | 200 201 202 203 204 |
| 28 2 25 7 5 | 29 2 18 3 7 | 26 2 20 6 2 | 35 2 8 7 4 | 35 4 19 4 4 | 36 2 19 3 5 | 48 12 22 3 11 | 34 7 21 9 11 | 56 9 26 9 11 | 61 11 27 11 9 | 55 14 26 6 6 | 30 14 24 5 8 | 19 5 12 5 5 | 9 2 4 | 3 . | | 205 206 207 208 209 |
| 6 7 5 10 101 | 5 4 6 12 98 | 2 2 5 9 130 | 3 4 7 9 127 | 13 6 9 134 | 6 9 9 11 131 | 7 16 15 16 140 | 16 8 19 13 145 | 5 20 30 15 154 | 10 14 18 14 14 141 | 7 23 25 11 111 | 7 17 16 16 104 | 4 7 11 11 68 | 1 4 3 5 27 | 1 3 | 1 | 210 211 212 213 214 |
| 6 6 14 9 21 | 4 12 9 16 28 | 3 3 16 12 22 | 2 11 16 14 28 | 6 7 16 30 28 | 6 8 · 12 20 24 | 15 8 28 25 39 | 14 11 23 21 37 | 14 6 15 30 43 | 10 8 13 34 36 | 16 8 16 31 34 | 9 6 11 16 22 | 3 3 6 14 13 | 3 2 2 4 5 | 1 | 1 | 215 216 217 218 219 |

TABLE 2.—DEATHS IN EACH REGISTRATION

| | | | | | | | AGE. | | | <u> </u> | | |
|--|---|--|-------------------------------------|---------------------------------|---|------------------------------|--------------------------|--------------------------------------|---------------------------------|-------------------------------|-------------------------------|--------------------------------|
| | REGISTRATION AREA. | All ages. | Under 1 | 1 | 2 | 8 | 4 | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 |
| 220 221 | REGISTRATION CITIES—Continued. MICHIGAN—continued. Detroit | 6,062 | 1,569 | 213 | 126 | 77 | , | 2,045 | 154 | 107 | 162 | 248 |
| 222 223 224 | Escanaba Fint. Grand Rapids Iron Mountain | 212 257 1,372 123 | 54 47 263 45 | 12 6 38 5 | 5 3 15 3 | 3 2 20 5 | 1 11 3 2 | 75 58 347 56 | 7 4 29 4 | 2 18 1 | 10 11 58 3 | 12 8 52 1 |
| 225 226 227 228 229 | Ironwood Ishpeming Jackson Kalamazoo Lansing | 159 186 436 606 271 | 50 39 57 66 48 | 12 8 7 10 9 | 7 3 7 4 4 | 1 3 1 | 2 1 2 1 | 52 73 85 63 | 10 6 7 3 | 6 10 3 | 6 13 13 10 | 15 17 27 10 |
| 230 231 232 233 234 | Manistee Marquette Menominee Muskegon Owosso | 143 199 154 323 130 | 23 42 25 58 23 | 3 5 3 5 4 | $\begin{array}{c}1\\2\\3\\2\end{array}$ | 2 2 2 2 1 | 3 2 2 | 26 53 34 70 30 | 5 3 1 6 | 1 6 7 9 4 | 6 10 6 10 5 | 9 10 6 18 |
| 235 236 237 238 239 | Pontiac Port Huron Saginaw Sault Ste. Marie Traverse City | 223 256 654 185 234 | 14 46 102 54 24 | 3 5 18 2 4 | 2 6 10 1 3 | 2 6 1 1 | 1 5 2 | 21 58 141 60 32 | 3 4 11 1 2 | 3 5 8 5 3 | 1 6 23 8 5 | 6 15 32 11 7 |
| 240 241 242 243 244 | MINNESOTA. 1 To Duluth | 937 142 2,959 2,238 255 | 195 12 427 443 36 | 40 2 87 62 8 | 13 42 43 4 | 21 34 22 | 11 1 25 17 1 | 280 15 615 587 49 | 39 73 61 5 | 19 2 56 45 4 | 44 5 108 92 4 | 59 6 165 119 11 |
| 245 246 247 248 249 | Kansas City (total) White Colored St. Joseph St. Louis | 3, 333 2, 767 566 1, 103 10, 389 | 529 451 78 124 1,709 | 99 77 22 33 357 | 42 34 8 17 160 | 25 19 6 10 85 | 25 18 7 8 71 | 720 599 121 192 2,382 | 64 51 13 37 170 | 57 43 14 40 138 | 124 91 33 43 278 | 170 121 49 64 495 |
| 250 251 | Lincoln Omaha NEW HAMPSHIRE. | 542 1,588 | 107 289 | 22 40 | 12 27 | 9 13 | 5 8 | 155 377 | 11 37 | 10 24 | 22 49 | 26 64 |
| 252 253 254 255 256 | Berlin Concord Dover Keene Laconia | 156 415 263 180 166 | 62 48 43 18 27 | 17 6 3 | 5 2 2 2 3 | 1 1 4 | 2 1 1 1 | 87 58 53 21 35 | 6 5 1 1 3 | 3 5 3 3 3 | 6 11 7 2 4 | 69935 |
| 257 258 259 260 | Manchester Nashua. Portsmouth Rochester | 1,234 436 194 118 | 398 111 31 34 | 61 12 4 6 | 22 6 3 1 | 15 5 1 1 | 19 6 1 | 515 140 40 42 | 32 11 2 1 | 18 4 2 | 29 8 2 4 | 22 8 5 3 |
| 261 | NEW JERSEY. Atlantic City (total) | 697 | 125 | 95 | 9 | 6 | 3 | 168 | 12 | 9 | 16 | 28 |
| 262 263 264 265 266 | White Colored Bayonne Bloomfeld Bridgeton | 535 162 765 144 236 | 96 29 225 32 38 | 25 12 13 60 9 | 8 1 28 5 | 19 2 19 | 14 1 | 123 45 346 47 43 | 8 4 16 1 4 | 7 2 14 1 4 | 10 6 13 4 8 | 16 12 38 2 14 |
| 267 268 269 270 271 272 | Camden East Orunge Elizabeth Hackensack Harrison Hoboken | 1,505 299 1,187 218 267 1,551 | 333 40 289 46 70 290 | 57 9 47 11 20 91 | 26 3 31 3 4 46 | 21 8 17 4 4 4 | 15 14 3 5 22 | 452 60 398 67 103 490 | 49 3 42 4 6 44 | 28 2 17 3 5 24 | 39 5 33 7 3 54 | 59 5 45 3 14 63 |
| 273 274 275 276 277 | Jersey City. Kearny. Long Branch (total). White. Colored. | 4, 734 214 290 251 39 | 1, 025 31 48 40 8 | 229 12 12 9 3 | 114 2 6 6 | 61 3 4 4 | 41 4 | 1,470 52 70 59 11 | 116 6 11 10 1 | 77 4 7 7 | 112 3 7 6 1 | 188 4 14 11 3 |
| 278 279 280 281 282 | Millville. Montelair. Morristown. New Brunswick. Newark. | 173 291 286 466 5, 759 | 38 71 62 124 1,136 | 10 16 10 18 315 | 2 6 7 16 108 | 1 1 4 2 60 | 3 58 | 52 94 83 163 1,677 | 8 6 9 122 | 3 6 10 10 95 | 9 8 9 10 122 | 7 4 10 17 241 |
| 283 284 285 286 287 | Orange. Passaic. Paterson. Perth Amboy. Phillipsburg. | 518 809 1,835 398 213 | 97 291 386 142 59 | 18 65 67 36 11 | 11 37 29 12 6 | 4 13 19 5 4 | 3 7 20 3 | 133 413 521 198 80 | 9 26 59 5 4 | 10 11 28 3 1 | 13 32 47 8 7 | 26 27 69 15 7 |
| 288 289 290 291 | Plainfield | 369 1,584 289 367 | 68 318 69 87 | 14 51 14 19 | 4 26 5 7 | 3 15 4 8 | 1 5 1 10 | 90 415 93 131 | 10 30 8 16 | 5 22 3 4 | 11 56 6 7 | 26 63 12 8 |
| 292 293 294 295 296 | NEW YORK. Albany. Amsterdam Auburn. Batavia. Binghamton | 1, 900 416 536 155 788 | 213 101 68 21 119 | 50 18 17 4 17 | 21 4 4 1 6 | 23 5 9 | 12 1 3 6 | 319 129 101 26 156 | 41 12 12 12 3 14 | 29 7 11 | 32 8 15 5 19 | 75 12 13 8 24 |

 $^{^{\}mbox{\tiny 1}}$ Nonregistration state; cities stated below only those with effective local ordinances.

GENERAL TABLES.

AREA, BY AGE: 1907—Continued.

61927---09--

| | | | | | | | AGE—con | tinued. | | | | | | , | |
|---------------------------------|--------------------------------------|--------------------------------|-------------------------------------|--------------------------------|-------------------------------|---|----------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|----------------------------|----------------------------|----------------------------------|------------------------|-------------------------|
| 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. |
| 243 9 11 63 3 | 259 11 12 64 5 | 258 9 11 47 5 | 243 15 9 48 8 | 292 8 5 64 . 4 | 286 13 14 66 6 | 288 4 15 72 7 | 314 13 17 73 3 | 299 9 20 79 7 | 305 7 17 114 2 | 254 3 20 70 2 | 167 3 15 67 3 | 93 1 6 32 1 | 27· 2 8 | 7 1 1 | 11 1 1 |
| 4 10 17 17 9 | 13 4 19 31 11 | 11 11 17 23 15 | 11 6 17 32 12 | 5 8 23 32 7 | 6 9 37 48 10 | 5 9 23 40 11 | 1 6 30 34 20 | 4 7 32 51 18 | 2 4 34 52 19 | 1 10 34 41 27 | 1 8 24 41 8 | 1 5 8 18 • 12 | 2 3 2 2 | 2 1 | 1 1 1 |
| 7 12 5 11 6 | 4 8 9 15 1 | 2 8 9 16 4 | 8 15 10 10 3 | 10 12 5 13 2 | 9 9 8 25 8 | 11 8 8 20 3 | 12 12 9 12 8 | 9 3 6 28 16 | 11 11 6 19 9 | 4 5 12 23 7 | 6 10 6 13 9 | 1 3 6 3 9 | 1 1 2 1 | 2 | 1 |
| 7 5 20 12 9 | 5 15 30 8 11 | 16 11 31 11 13 | 10 11 22 7 9 | 16 13 24 15 21 | 17 11 40 3 22 | 10 17 31 6 16 | 15 20 48 5 22 | 20 20 56 10 . 15 | 34 20 60 9 19 | 20 8 38 4 9 | 13 10 18 7 10 | 3 5 17 3 2 | 1 2 2 2 | 1 | 1 1 3 |
| 67 4 152 98 11 | 56 9 147 114 11 | 58 8 161 115 9 | 65 6 145 118 9 | 51 7 196 117 13 | 36 8 168 115 9 | 38 8 - 140 107 16 | 31 8 162 132 16 | 19 15 160 95 17 | 24 14 163 119 21 | 17 12 150 92 21 | 13 7 94 63 19 | 11 5 57 35 6 | 1 2 19 8 3 | 1 4 3 1 | 8 1 24 3 |
| 194 148 46 59 532 | 213 141 72 33 585 | 194 145 49 59 630 | 195 168 27 52 610 | 201 171 30 62 665 | 203 174 29 69 606 | 158 139 19 68 602 | 203 188 15 56 616 | 200 180 20 72 593 | 155 149 6 69 573 | 127 121 6 62 462 | 90 84 6 34 273 | 44 38 6 13 123 | 11 11 6 30 | 3 1 2 3 16 | 7 4 3 10 10 |
| 33 77 | 16 102 | 25 105 | 23 79 | 24 117 | 26 86 | 29 93 | • 38 85 | 24 81 | 22 65 | 24 65 | 22 40 | 7 27 | 2 13 | 2 | 1 2 |
| 8 16 6 10 5 | 2 13 7 3 | . 2 19 6 7 | 26 8 4 3 | 7 23 15 7 | 5 15 16 12 7 | 4 28 17 10 8 | 2 38 16 9 8 | 5 31 16 16 10 | 2 35 31 22 23 | 2 37 21 23 19 | 1 24 19 16 | 1 16 4 5 | 4 1 1 4 2 | 1 2 | 3 1 7 |
| 39 14 9 3 | | | i | 1 | 1 | ! | | ı | 1 | 1 | 1. | 1 | 2 5 5 2 | 2 1 | 3 5 |
| 22 11 11 30 2 | 32 21 11 32 7 8 | 41 29 12 43 2 6 | 41 31 10 38 5 | 49 36 13 35 3 6 | 53 39 14 24 5 | 47 39 8 36 8 17 | 41 38 3 31 14 14 | 35 29 6 23 14 26 | 38 35 3 19 11 | 32 31 17 9 | 5 5 | 3 2 | . 1 | 1 1 | |
| 56 12 43 4 11 80 | 72 8 75 | | 61 | | | 93 17 62 7 | | 1 | | | 40 14 24 13 | 1 | 3 4 2 | 2 2 2 1 | 1 |
| 236 236 15 12 | 252 | 301 7 20 13 | 1 | | | · 251 11 13 13 | 273 18 12 3 11 | 212 23 23 13 | ł | | 90 12 14 14 | 34 10 7 | | 1 | 2 |
| 8 12 16 16 24 | | . 5 | : 4 | Ł | 1 0 | 11 13 15 305 | 18 3 · § 5 · 25 5 · 349 | 18 16 16 30 296 | 15 3 22 5 17 0 29 5 275 | 82 16 7 10 9 23 5 204 | 6 3 9 13 152 | 8 12 | 7 1 3 3 2 1 1 1 5 29 | | 4 |
| 29 38 74 16 | | 1 | | | 1 | | 1 | 127 18 18 18 | | | 1 | 21 | 14 3 3 14 | 3 | |
| 10 67 11 13 | 18 7 84 5 11 3 14 | 10 75 12 11 | 17 5 81 15 18 | 21 82 16 21 | 17 88 6 19 1 18 | 27 76 13 19 | l 16 | 21 1 89 5 14 5 25 | 24 99 16 10 | 12 9 90 9 15 18 | | | 5 7 | | i |
| 7. 25 19 | 1 107 5 19 9 20 1 6 1 24 | ì | 104 5 25 6 26 7 10 2 42 | 98 16 28 28 | 3 126 3 21 3 36 4 10 | 118 17 25 11 12 11 46 | 3 122 7 26 5 40 1 8 | 2 166 3 19 3 33 3 12 68 | 138 22 3 40 14 61 | 3 101 3 17 3 37 4 10 54 | 81 14 22 9 31 | 20 20 | 19 3 3 5 4 4 1 | 4 1 1 1 | |

TABLE 2.—DEATHS IN EACH REGISTRATION

| | | | | | | | AGE. | | | | | i |
|--|---|---|---|--|--|---|-------------------------------------|---|--|---|--|---|
| | REGISTRATION AREA. | 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. | | | | | | | | | | | |
| 297 298 299 300 | NEW YORK—continued. Buffalo. Cohoes. Corning. Cortland. | 6,629 504 271 152 | 1,583 133 44 16 | 312 31 11 1 | 106 12 1 | 70 9 3 | 45 10 2 | 2, 116 195 61 18 | 128 10 8 1 | 118 7 7 | 168 15 5 | 211 21 16 8 |
| 301 302 303 304 305 306 | Dunkirk Elmira. Geneva. Glens Falls. Gloversville. Hornell | 261 569 173 219 308 183 | 71 78 25 30 56 22 | 12 15 5 7 7 | 6 10 2 2 6 1 | 3 4 1 3 2 | 3 2 2 | 95 110 34 40 74 26 | 6 16 2 2 4 1 | 6 11 3 1 10 3 | 23 3 6 8 | 8 22 3 10 4 6 |
| 307 308 309 310 311 | Hudson Ithaca. Jamestown Johnstown Kingston | 201 244 309 157 481 | 31 27 40 17 69 | 1 6 6 2 13 | 2 3 1 3 8 | 2 1 | 1 1 4 | 37 37 48 22 95 | 1 5 4 2 20 | 3 2 2 2 5 | 2 8 9 3 13 | 4 9 22 3 19 |
| 312 313 314 315 316 | Little Falls. Lockport. Middletown. Mt. Vernon. New Rochelle. | 175 272 292 404 337 | 29 34 26 90 91 | 2 4 8 17 22 | 1 5 9 5 | 1 2 5 3 | 1 1 2 5 3 | 33 45 38 126 124 | 6 3 14 5 | 3 1 1 5 7 | 6 5 5 9 4 | 11 12 8 6 13 |
| 317 318 319 320 321 322 | New York Bronx borough Brooklyn borough Manhattan borough Queens borough. Richmond borough | 79, 036 6, 344 26, 019 41, 231 3, 843 1, 599 | 17, 360 1, 042 5, 502 9, 535 933 348 | 4, 522 309 1, 450 2, 522 175 66 | 1, 919 128 690 1, 001 78 22 | 1,146 102 429 538 62 15 | 799 65 317 365 39 13 | 25, 746 1, 646 8, 388 13, 961 1, 287 464 | 1, 988 169 775 887 127 30 | 1, 050 115 391 463 62 19 | 1,786 195 598 863 89 41 | 2,846 309 915 1,449 132 41 |
| 323 324 325 326 327 | Newburg Niagara Falls. North Tonawanda. Ogdensburg. | 523 531 136 430 140 | 86 143 41 46 16 | 15 30 8 10 5 | 7 8 1 2 1 | 7 8 2 1 4 | 3 5 1 2 | 118 194 53 61 26 | 13 11 3 6 4 | 6 12 3 2 7 | 11 20 6 6 8 | 14 35 6 10 9 |
| 328 329 330 331 332 | Oswego Peekskill Plattsburg Port Jervis Poughkeepsie | 358 241 124 180 538 | 69 56 25 23 79 | 8 12 4 4 12 | 1 6 1 1 1 | 2 5 2 2 4 | 3 2 2 2 1 | 80 82 34 32 107 | 4 7 2 2 4 | 6 3 2 5 10 | 9 8 4 1 13 | 15 7 6 4 27 |
| 333 334 335 336 337 | Rochester. Rome Saratoga Springs Schenectady Syracuse. | 3,065 381 298 1,029 1,919 | 407 43 25 277 398 | 90 10 3 70 49 | 37 5 21 22 | 31 1 5 19 12 | 23 4 8 14 | 588 63 33 395 495 | 81 9 3 30 38 | 53 11 3 11 36 | 60 14 5 20 45 | 115 21 15 42 59 |
| 338 339 340 341 342 | Troy. Utica Watertown. Watervliet Yonkers. | 1,626 1,354 501 254 1,067 | 270 278 99 37 266 | 44 50 14 10 59 | 24 15 4 4 26 | 14 6 8 1 13 | 7 9 4 1 12 | 359 358 129 53 376 | 29 17 17 6 24 | 22 12 10 1 8 | 29 31 9 3 20 | 59 52 16 12 41 |
| 343 344 345 346 347 348 | NORTH CAROLINA. ¹ Raleigh (total). White Colored Wilmington (total). White Colored | 453 227 226 565 215 350 | 86 31 55 91 37 54 | 23 6 17 35 15 20 | 6 1 5 8 3 5 | 6 1 5 6 1 5 | 6 2 4 1 1 3 | 127 41 86 144 57 87 | 6 4 2 12 12 2 10 | 9 3 6 1 5 | 16 9 7 25 4 21 | 30 11 19 50 9 41 |
| 349 350 351 352 353 | OHIO.¹ Ashtabula Bellaire Canton Chillicothe Cincinnati. | 250 236 486 196 6, 423 | 61 52 69 23 901 | 14 15 12 4 194 | 8 7 6 2 104 | 1 2 5 1 44 | 2 4 3 1 44 | 86 80 95 31 1,287 | 7 5 15 2 137 | 3 8 2 62 | 4 10 14 8 188 | 14 8 26 4 298 |
| 354 355 356 357 358 | Cleveland Columbus Dayton Findlay Hamilton | 7,717 2,470 1,660 210 455 | 1,952 329 319 27 76 | 353 56 46 4 15 | 150 22 29 1 9 | 111 12 25 1 4 | 75 10 13 1 1 | 2,641 429 432 34 105 | 210 47 32 8 12 | 110 38 22 5 10 | 183 97 50 11 21 | 328 141 73 13 24 |
| 359 360 361 362 363 | Ironton Lima Marietta Massillon Middletown | 225 324 178 145 160 | 45 47 19 12 28 | 13 8 4 3 4 | 4 15 4 2 | 1 3 6 3 | 1 1 2 3 | 64 74 29 24 37 | 5 8 3 6 7 | 5 5 1 3 2 | 6 13 4 2 4 | 19 16 14 2 5 |
| 364 365 366 367 368 | Newark. Pôrtsmouth. Tiffin. Toledo. Youngstown | 288 342 130 2, 424 1, 059 | 39 68 8 414 250 | 5 20 1 83 88 | 5 10 1 36 18 | $\begin{array}{c} 1 \\ 11 \\ 2 \\ 25 \\ 20 \end{array}$ | 5 2 17 7 | 50 114 14 575 383 | 2 7 2 62 22 | 1 6 1 36 19 | 11 17 6 78 29 | 11 12 2 115 67 |
| 369 370 371 | OREGON. ¹ Portland (total) White Colored ² | 1,860 1,767 93 | 258 245 13 | 34 33 1 | 23 23 | 9 | 16 16 | 340 326 14 | 42 41 1 | 39 39 | 66 65 I | 109 104 5 |
| 372 373 374 375 376 377 | PENNSYLVANIA. Allentown Altoona. Beaver Falls Braddock Bradford | 2,552 761 688 153 468 184 | 586 189 160 39 149 15 | 184 25 28 5 43 | 48 17 8 4 19 | 40 13 9 1 9 | 18 7 8 2 5 | 876 251 213 51 225 27 | 42 31 16 2 15 | 39 13 7 3 9 5 | 78 22 23 3 17 7 | 133 30 37 6 23 3 |

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

AREA, BY AGE: 1907—Continued.

| | | | | | | | AGE—con | tinued. | | | | | | | | Ī |
|---|---|---|---|---|---|---|---|---|--|---|--|--------------------------------------|----------------------------------|-------------------------------|------------------|---|
| 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. | - |
| 257 19 11 4 9 | 282 16 9 4 15 | 312 17 13 8 14 | 355 20 12 5 21 | 359 21 12 5 7 | 328 25 15 10 8 | 342 27 13 10 3 | 351 28 21 13 11 | 375 24 21 13 17 | 313 23 19 11 12 | 253 26 9 12 13 | 227 7 11 15 6 | 92 1 6 9 3 | 36 2 1 1 | 4 1 | 2 1 | |
| 22 10 8 6 10 | 16 6 8 12 10 | 25 7 9 . 4 . 10 | 16 12 8 20 8 | 35 8 6 12 8 | 31 5 8 17 14 | 26 5 17 15 11 | 44 12 20 18 8 | 40 9 25 35 17 | 29 21 21 19 13 | 48 17 12 · 26 11 | 26 14 12 19 12 | 22 1 3 5 10 | 5 1 2 | 1 | | - |
| 2 7 11 6 22 | 7 12 11 4 20 | 14 7 12 9 23 | 8 7 14 5 23 | 11 11 17 5 21 | 9 14 22 8 31 | 11 20 16 7 23 | 14 19 14 13 24 | 18 23 18 11 34 | 17 20 20 15 38 | 21 15 31 18 36 | 13 20 19 14 21 | 7 8 14 4 5 | 1 4 5 6 | 1 1 1 1 2 | 1 | - |
| 5 7 13 18 5 | 9 13 12 19 14 | 10 12 17 31 12 | 10 9 19 9 13 | 5 14 15 18 12 | 6 11 14 19 17 | 12 10 25 24 16 | 8 14 23 23 13 | 12 30 29 20 15 | 15 20 25 18 18 | 13 28 18 19 24 | 11 13 20 14 13 | 5 18 5 7 11 | 1 1 1 4 1 | 3 1 | 1 | |
| 3,557 371 1,067 1,903 150 66 | 4,079 402 1,231 2,189 188 69 | 4,696 424 1,472 2,545 181 74 | 4,359 408 1,311 2,343 208 89 | 4,300 419 1,324 2,283 197 77 | 4,366 362 1,316 2,413 199 76 | 4,067 286 1,363 2,175 162 81 | 4,338 338 1,420 2,275 215 90 | 3,806 297 1,375 1,852 183 99 | 3,201 246 1,173 1,495 178 109 | 2,364 169 911 1,069 131 84 | 1,497 117 582 657 94 47 | 687 46 290 280 .41 30 | 225 15 93 98 12 7 | 70 8 24 29 4 5 | 8 2 3 1 | . |
| 19 24 2 13 7 | 28 25 6 10 5 | 26 26 5 22 6 | 27 26 6 27 4 | · 35 21 3 31 5 | 25 29 3 29 8 | 23 13 6 31 8 | 33 22 8 27 7 | 43 19 6 41 14 | 31 22 4 31 6 | 34 19 9 32 7 | 19 6 4 28 3 | 11 4 1 11 3 | 5 2 4 | 2 1 2 6 3 | 2 | |
| 14 10 6 7 26 | 9 6 4 13 21 | 11 8 4 10 20 | 13 6 6 11 22 | 19 10 4 13 17 | 18 11 6 9 22 | 13 10 9 6 30 | 24 11 6 9 40 | 29 8 8 12 39 | 25 16 4 20 40 | 33 16 7 11 39 | 21 11 · 3 8 28 | 8 11 7 4 19 | 1 2 3 9 | 5 | | - |
| 137 19 14 43 63 | 124 21 11 46 76 | 160 11 10 48 103 | 149 17 15 28 90 | 171 10 16 52 79 | 187 20 15 39 118 | 194 28 16 43 119 | 194 20 30 48 112 | 203 18 30 54 134 | 201 30 31 45 107 | 207 31 26 35 85 | 138 21 5 27 92 | 70 13 14 14 47 | 24 3 6 8 18 | 7 1 3 | | - |
| 58 50 15 11 55 | 85 51 27 6 63 | 75 69 19 15 51 | 88 57 24 12 52 | 110 83 26 19 44 | 110 70 22 20 32 | 87 61 28 18 43 | 121 85 28 13 64 | 106 84 36 21 45 | 119 87 30 17 56 | 65 73 21 8 47 | 63 61 27 13 23 | 29 40 10 6 15 | 10 10 4 7 | 2 3 3 | | |
| 18 7 11 41 • 14 27 | 18 · 10 8 34 14 20 | 20 14 6 24 .9 15 | 26 16 10 23 5 18 | 13 6 7 24 9 15 | 26 13 13 43 14 29 | 19 11 8 31 16 15 | 25 15 10 32 15 17 | 30 14 16 26 11 .15 | 24 19 5 23 16 7 | 17 14 3 11 7 4 | . 18 15 3 9 8 | 6 4 2 3 2 1 | 3 3 3 2 1 | 2 1 1 1 | | |
| 13 11 36 10 305 | 6 13 16 4 315 | 10 17 23 9 384 | 6 11 19 14 405 | 9 10 25 10 405 | 15 11 21 7 438 | 13 11 30 10 348 | 15 13 37 13 359 | 9 11 46 14 410 | 13 12 28 17 396 | 13 9 24 20 314 | 8 1 14 15 202 | 4 2 6 5 124 | 1 32 | 1 1 1 11 | 1 1 3 | |
| 330 165 68 6 25 | 353 126 80 7 20 | 390 140 80 13 26 | 328 121 86 6 20 | 343 135 68 10 20 | 367 156 · 77 17 23 | 355 143 81 9 15 | 385 160 95 11 28 | 387 157 104 12 34 | 360 151 108 12 21 | 303 111 .88 .13 .24 | 193 87 61 15 17 | 99 40 29 6 6 | 39 11 18 2 | 11 10 4 2 | 2 5 4 | |
| 13 12 10 6 | 9 15 7 6 8 | 6 17 2 9 5 | 6 19 7 3 4 | 11 14 10 8 10 | 12 22 7 5 | 8 18 10 6 | 9 25 9 5 12 | 7 11 20 14 13 | 13 19 13 11 8 | 9 12 14 10 9 | 8 14 8 14 10 | 12 5 7 4 2 | 3 4 1 | 1 | 8 1 2 | |
| 13 18 2 127 62 | 10 11 4 136 56 | 21 20 7 137 62 | 14 12 7 123 / 38 | 10 14 10 140 35 | 16 9 5 121 40 | 12 13 9 131 43 | 26 18 12 124 47 | 19 18 12 125 41 | 24 11 13 135 43 | 16 21 10 119 24 | 15 12 6 80 28 | 13 7 6 39 14 | 2 1 11 4 | 1 4 2 | 3 1 6 | |
| 118 113 5 | 101 95 6 | 117 109 8 | 93 84 9 | 127 118 9 | 108 96 12 | 97 86 11 | 118 114 4 | 97 95 2 | 102 101 1 | * 84 82 2 | 53 52 1 | 23 23 | 6 6 | 1 1 | 19 17 2 | |
| 152 29 38 6 37 | 139 26 26 9 23 | 139 24 29 7 21 8 | 130 33 41 5 20 8 | 113 38 21 6 23 15 | 106 34 24 7 11 | 96 26 43 3 11 20 | 94 42 25 8 10 24 | 116 31 34 10 10 | 112 47 36 11 6 | 86 41. 34 8 4 6 | 58 24 . 30 5 1 | 32 13 7 1 2 3 | 7 4 2 2 | 1 1 2 | 3 1 | • |

²Chiefly Chinese and Japanese.

TABLE 2.—DEATHS IN EACH REGISTRATION

| = | | | | | | | 100 | | | | | |
|--|--|---|--|------------------------------------|----------------------------------|----------------------------|-------------------------------|--|----------------------------------|----------------------------------|------------------------------------|-------------------------------------|
| | REGISTRATION AREA. | All ages. | Under 1 | 1 | 2 | 3 | AGE. | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 |
| | REGISTRATION CITIES—Continued. | | | | | | | | | | | |
| 378 379 380 381 382 383 | Butler Carbondale Carlisle (total) White Colored Chambersburg | 285 266 172 138 34 143 | 62 57 29 21 8 29 | 14 6 4 4 | 3 3 1 1 3 | 2 | 1 2 | 80 70 34 25 9 40 | 6 4 5 4 1 3 | 4 3 1 2 1 | 10 10 9 8 1 6 | 21 8 7 4 3 6 |
| 384 385 386 387 388 389 | Chester (total) White Colored Columbia Danville Dubois | 587 449 138 161 140 152 | 126 95 31 34 32 42 | 32 16 16 5 7 6 | 18 9 9 2 2 | 6 5 1 | 5 3 2 3 1 | 187 128 59 41 44 53 | 11 10 · 1 | 9 6 3 2 1 | 19 14 5 4 1 | 26 12 14 5 7 10 |
| 390 391 392 393 394 | Dunmore Duquesne Easton Erie Harrisburg | 218 231 474 979 869 | 62 107 76 188 155 | 10 23 10 39 20 | 2 7 8 16 9 | 2 2 4 10 7 | 4 3 2 6 5 | 80 142 100 259 196 | 6 8 13 18 14 | 4 1 5 12 9 | 4 11 11 26 33 | 8 6 17 43 47 |
| 395 396 397 398 399 | Hazleton Homestead Johnstown Lancaster Lebanon | 194 306 715 612 277 | 42 125 171 100 55 | 5 31 36 17 3 | 6 13 15 9 | 3 2 8 2 3 | 2 1 15 5 4 | 58 172 245 133 65 | 5 3 24 12 6 | 3 5 10 7 2 | 6 9 35 17 10 | 5 9 48 16 10 |
| 400 401 402 403 404 | McKeesport. Mahanoy City Meadville. Mt. Carmel. Nanticoke | 884 235 216 251 226 | 244 87 31 89 72 | 82 9 6 41 27 | 22 2 1 11 9 | 11 5 2 5 7 | 11 1 1 1 6 | 370 104 41 147 121 | 28 5 2 10 13 | 16 3 2 2 2 | 30 7 5 5 5 | 53 11 12 1 8 |
| 405 406 407 408 409 | Newcastle Norristown Oll City Philadelphia Phoenixville | 563 628 172 27,476 196 | 136 76 35 5,522 37 | 28 26 7 1,110 | 15 14 3 482 4 | 10 8 3 310 8 | 4 4 2 234 1 | 193 128 50 7,658 61 | 9 15 4 646 4 | 10 11 1 401 1 | 15 12 2 724 8 | 29 16 8 1,091 10 |
| 410 411 412 413 414 | Pittsburg Pittston Plymouth Pottstown Pottsville | 7,378 267 249 249 364 | 1,819 70 57 45 58 | 511 11 30 8 12 | 173 8 8 8 4 | 87 2 6 2 3 | 73 3 3 1 1 | 2,663 94 104 64 78 | 158 9 11 4 9 | 121 9 7 3 11 | 253 9 3 8 13 | 430 3 8 10 15 |
| 415 416 417 418 419 | Rtading. Scranton. Shamokin Sharon. Shenandoah | 1, 427 1, 926 249 300 462 | 306 491 69 76 183 | 44 99 16 17 50 | 25 40 6 4 13 | 20 30 2 3 13 | 17 19 2 1 4 | 412 679 95 101 263 | 36 62 4 3 5 | 16 46 2 5 | 41 56 9 10 16 | 74 85 11 19 10 |
| 420 421 422 423 424 | South Bethlehem Steelton (total) White Colored Sunbury | 292 264 228 36 153 | 111 100 89 11 22 | 16 13 12 1 7 | 10 5 4 1 2 | 4 2 2 2 | 2 2 | 143 122 107 15 34 | 6 5 4 1 7 | 4 3 3 | 11 9 8 1 5 | 15 20 19 1 7 |
| 425 426 427 428 429 | Titusville. Warren. West Chester (total). White. Colored. | 124 109 248 171 77 | 12 12 45 23 22 | 2 2 3 1 2 | 2 2 | 2 1 | 2 2 | 16 17 52 26 26 | 2 1 2 2 | 4 3 1 2 | 1 2 7 5 2 | 3 7 13 5 8 |
| 430 431 432 433 | Wilkesbarre. Wilkinsburg. Williamsport. York. | 1, 049 230 568 645 | 229 36 100 138 | 49 7 18 23 | 25 3 5 9 | 7 4 6 12 | 12 1 3 4 | 322 51 132 186 | 35 5 12 17 | 19 3 13 10 | 39 8 15 11 | 51 11 24 27 |
| 434 435 436 437 438 | RHODE ISLAND. Central Falls. Cranston town. Cumberland town East Providence town Lincoln town | 354 645 151 227 115 | 122 56 18 59 35 | 18 15 2 11 7 | 8 15 1 3 4 | 1 7 3 1 | 3 4 | 152 97 24 79 47 | 6 9 5 2 | 12 9 1 4 | 8 14 3 6 2 | 8 17 2 2 2 |
| 439 440 441 442 443 | Newport. Pawtucket. Providence. Warwick town Woonsocket. | 375 841 4,006 417 444 | 43 181 835 99 139 | 7 29 191 22 24 | 3 13 95 5 12 | 2 11 59 3 5 | 2 8 46 2 2 | 57 242 1, 226 131 182 | 9 16 98 6 14 | 7 7 60 5 6 | 14 10 86 15 | 18 25 128 13 17 |
| 444 445 446 | SOUTH CAROLINA.1 Charleston (total) | 1,535 460 1,075 | 355 90 265 | 92 21 71 | 25 3 22 | 8 1 7 | 12 3 9 | 492 118 374 | 34 11 23 | 23 2 21 | . 52 8 44 | 88 13 75 |
| 447 | SOUTH DAKOTA. Sioux Falis | 154 | 30 | 5 | 3 . | | | 38 | 10 | 3 | 2 | 9 |
| 448 449 450 451 452 453 | TENNESSEE.1 Memphis (total). White. Colored Nashville (total). White. Colored. | 2, 448 1, 039 1, 409 2, 114 1, 133 981 | 362 154 208 349 183 166 | 133 47 86 111 65 46 | 58 22 36 54 30 24 | 38 16 22 28 17 | 29 11 18 8 3 5 | 620 250 370 550 298 252 | 61 22 39 49 28 21 | 51 24 27 65 30 35 | 110 28 82 103 41 62 | 193 68 125 162 77 85 |

 $^{^{\}rm 1}$ Nonregistration state; cities stated below only those with effective local ordinances.

AREA, BY AGE: 1907—Continued.

| | | | | | | | AGEcoi | ntinued. | | | • | | | | | T |
|-------------------------------|-------------------------------------|------------------------------------|-----------------------------------|------------------------------------|------------------------------------|------------------------------------|-----------------------------------|----------------------------------|----------------------------------|--|---------------------------------|---------------------------|-----------------------------|----------------------------|------------------|--|
| 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. | |
| 25 14 5 5 | 14 13 4 3 1 4 | 13 20 3 3 | 7 10 5 5 | 9 13 5 3 2 7 | 14 10 8 6 2 5 | 17 12 10 6 4 8 | 16 16 12 11 1 7 | 11 18 11 9 2 | 12 16 · 22 17 5 | . 15 12 13 12 1 1 16 | 4 10 11 11 6 | 5 5 3 3 | 2 1 1 1 | 1 1 1 | | 378 379 380 381 382 383 |
| 31 21 10 3 7 | 27 18 9 5 6 13 | 15 11 4 7 2 3 | 23 17 6 3 6 5 | .33 24 9 10 5 3 | 35 27 8 7 7 6 | 30 28 2 10 5 7 | 26 24 2 16 6 7 | 30 29 1 11 6 6 | 40 36 4 17 15 2 | 25 24 1 10 9 5 | 13 13 6 2 6 | 6 6 2 7 1 | 1 1 | 1 | 1 | 384 385 386 387 388 389 |
| 10 7. 19 51 48 | 9 7 23 32 44 | 13 11 25 49 44 | 7 6 20 32 29 | 8 6 20 39 53 | 7 2 21 47 39 | 10 3 26 52 44 | 12 7 34 64 50 | 9 4 35 75 56 | 12 5 37 73 66 | 8 4 29 46 55 | 7 1 18 40 24 | 15 14 13 | 3 4 3 | ,2 3 2 | i | 390 391 392 393 394 |
| 7 8 43 37 13 | 4 7 51 21 9 | 10 10 38 22 7 | 17 11 36 17 8 | 6 12 32 32 13 | 7 17 22 33 13 | 11 5 20 32 7 | 15 9 17 35 20 | 7 5 28 45 24 | 15 10 26 52 26 | 9 6 14 41 16 | 6 5 11 35 14 | . 13 22 22 10 | 1 2 2 4 | 1 | | 395 396 397 398 399 |
| 40 7 4 9 5 | 37 7 8 10 7 | 47 12 7 6 3 | 41 9 9 7 7 | 52 7 11 3 6 | 31 14 11 5 7 | 19 7 8 8 10 | 31 10 12 12 7 | 25 10 12 10 8 | 29 8 29 6 7 | 17 4 17 5 1 | 11 8 17 4 2 | 6 1 5 1 | 1 1 4 | | 1 | 400 401 402 403 404 |
| 31 13 5 1, 185 | 23 22 6 1,255 | 32 32 13 1,462 17 | 25 47 7 1,422 | 18 29 7 1,427 10 | 28 29 5 1,500 | 15 33 14 1,486 7 | . 45 12 1,600 | 23 40 8 1,619 | 24 49 10 1,422 5 | 25 46 7 1,186 8 | 21 29 9 811 6 | 16 24 1 398 7 | 4 7 2 136 | 1 35 | 1 12 | 405 406 407 408 409 |
| 434 12 9 6 15 | 379 13 14 5 23 | 357 15 6 15 20 | . 323 11 13 15 14 | 342 15 4 9 16 | 310 14 13 19 . 16 | 303 13 16 6 26 | 326 15 10 17 21 | 301 12 16 16 26 | 257 10 2 22 22 22 | 207 6 6 14 18 | 125 5 4 11 15 | 63 1 2 5 5 | 19 1 1 | 5 1 | 2 | 410 411 412 413 414 |
| 55 96 5 21 17 | 62 100 16 17 11 | 54 90 12 18 19 | 61 94 9 10 23 | 64 104 13 3 15 | 59 66 2 10 16 | 70 107 14 10 10 | 103 87 13 20 15 | 78 92 9 16 15 | 84 65 8 16 7 | 72 47 12 12 6 | 57 32 12 6 3 | 27 11 2 | * 2 5 1 | 2 | 2 | 415 416 417 418 419 |
| 13 13 12 1 6 | 12 7 6 1 9 | 12 17 14 3 5 | 9 14 13 1 11 | 7 4 4 6 | 11 8 5 3 6 | 6 5 1 4 | 9 11 8 3 11 | 5 8 7 1 | 11 7 6 1 10 | 10 4 4 11 | 3 4 3 1 4 | 2, 2 2 4 | 1 | 1 | | 420 421 422 423 424 |
| 6 5 12 4 8 | . 2 12 5 7 | 2 6 7 7 | 4 4 3 1 | . 8 2 8 5 5 | 6 5 12 11 1 | 8 6 13 9 4 | 17 7 12 9 3 | 9 6 18 12 6 | 14 10 19 15 4 | 9 12 18 18 | 7 7 15 15 | 4 5 12 12 | 1 1 6 6 | 1 1 | 2 1 1 | 425 426 427 428 429 |
| 63 . 14 . 26 . 16 | 66 6 36 25 | 60 11 20 18 | 50 9 30 21 | 43 7 16 19 | 49 7 22 29 | 47 16 31 35 | 58 16 34 47 | 51 17 36 51 | 43 19 43 43 | 23 13. 45 41 | 19 11 16 32 | 9 4 11 16 | 2 2 4 1 | 2 | | 430 431 432 433 |
| 13 20 8 4 3 | 13 31 6 5 7 | 9 38 9 4 3 | 7 40 7 11 2 | 11 47 9 8 8 | 9 43 7 6 4 | 19 36 10 13 | 20 52 14 13 | 16 52 16 15 | 18 40 12 15 5 | 14 49 6 16 5 | 11 30 6 10 2 | 4 16 7 9 3 | 3 3 4 2 | 1 2 | | 434 435 436 437 438 |
| 13 31 153 20 10 | 8 40 166 14 17 | 22 35 191 19 9 | 21 32 181 13 27 | 16 48 199 12 13 | 22 45 232 15 16 | 17 58 225 22 17 | 27 45 258 26 24 | 30 55 221 28 20 | 32 59 223 36 18 | 29 37 148 22 30 | 20 36 119 7 8 | 7 12 58 8 5 | 4 7 26 5 | 2 1 7 | 1 | 439 440 441 442 443 |
| 72 19 53 | 54 ·9 45 | 85 21 64 | 88 19 69 | 86 26 60 | 87 25 62 | 76 33 43 | 74 24 50 | 71 37 34 | 57 36 21 | 44 32 12 | 22 13 9 | 17 10 7 | 5 1 4 | 7 2 5 | 1 1 | 444 445 446 |
| 4 | 4 | 6 | 6 | 6 | 10 | 5 | 10 | 8 | 8 | . 8 | 6 | 4 | 1 | ī | 5 | 447 |
| 215 67 148 121 59 | 176 73 103 120 51 69 | 166 62 104 98 55 43 | 132 53 79 78 37 41 | 128 68 60 107 54 53 | 143 66 77 104 43 61 | 102 51 51 110 67 43 | 100 55 45 97 58 39 | 83 53 30 92 56 36 | 69 40 29 96 71 25 | 42 - 24 - 18 - 71 - 55 - 16 | 25 18 7 46 29 17 | 16 10 6 26 17 | 6 4 2 10 5 5 | 8 2 6 8 2 6 | 2 1 1 1 | 448 449 450 451 452 453 |

TABLE 2.—DEATHS IN EACH REGISTRATION

| == | | === | ·= | :. · | | | AGE. | | | | | |
|--|--|---------------------------------|--------------------------------------|----------------------------------|--------------------------------|--|--------------------------------------|---------------------------------------|---|------------------------------|--|------------------------------------|
| | REGISTRATION AREA. | All ages. | Under 1 | 1 | 2 | 3 | 4 | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 |
| 454 455 456 457 458 459 | REGISTRATION CITIES—Continued. TEXAS.¹ Galveston (total). White. Colored. San Antonio (total). White. Colored. | 526 208 1,851 | 119 92 27 395 360 35 | 29 24 5 93 84 | 19 16 3 30 26 4 | 5 5 16 16 | 3 2 1 10 9 | 175 139 36 544 495 49 | 13 13 40 35 5 | 13 8 5 32 31 | 18 10 8 69 58 11 | 40 26 14 119 101 18 |
| 460 | UTAH.1 Salt Lake City | 1,289 | 201 | 58 | 29 | 26 | 19 | 333 | 81 | 49 | 61 | 55 |
| 461 462 463 464 | VERMONT. Barre Bennington town Burlington Rutland. VIRGINIA.1 | 133 148 416 199 | 24 24 127 28 | 5 1 7 2 | 2 2 6 | 1 2 8 1 | 2 4 1 | 32 31 152 32 | 2 6 1 | 5 4 2 | 7 7 9 4 | 4 5 14 4 |
| 465 466 467 468 469 470 | Alexandria (total). White Colored Lynchburg (total). White Colored | 241 125 497 232 265 | 64 39 25 99 38 61 | 18 11 7 44 18 26 | 5 4 1 8 1 7 | 6 2 4 8 2 6 | 2 1 1 5 2 3 | 95 57 38 164 61 103 | 5 3 2 6 5 1 | 10 6 4 12 5 7 | 12 9 3 20 4 16 | 18 12 6 23 16 7 |
| 471 472 473 474 475 476 | Norfolk (total) White Colored Petersburg (total) White Colored | 722 948 648 259 389 | 336 125 211 134 39 95 | 78 25 53 33 12 21 | 32 14 18 12 3 9 | 25 8 17 9 1 8 | 10 3 7 4 2 2 | 481 175 306 192 57 135 | 27 11 16 14 7 7 | 40 20 20 13 5 | 62 23 39 21 8 13 | 107 48 59 36 12 24 |
| 477 478 479 | Richmond (total) | 2,651 1,291 1,360 | 494 205 289 | 126 49 77 | 57 22 35 | 37 14 23 | 18 12 6 | 732 302 430 | 46 20 26 | 34 16 18 | 106 37 69 | 161 63 98 |
| 480 481 482 | WASHINGTON. ¹ Seattle | 2,036 1,081 863 | 277 173 130 | 51 16 28 | 24 16 10 | 21 13 9 | 22 8 10 | 395 226 . 187 | 55 36 25 | 57 17 28 | 96 46 53 | 153 72 60 |
| 483 | WEST VIRGINIA.1 Wheeling | 824 | 145 | 33 | 19 | 5 | 10 | 212 | 23 | 10 | 29 | 42 |
| 484 | WISCONSIN,1 Beloit | 148 | 23 | 3 2 | 4 | | | 30 | 3 | 3 | 4 7 | 7 |
| 485 486 487 | Eau Claire Green Bay Madison | 222 403 277 | 21 98 38 | 13 5 | 3 8 2 | $\begin{array}{c} 1 \\ 4 \\ 2 \end{array}$ | 2 2 2 | 29 125 49 | 3 6 2 | 4 9 3 | 13 21 | 10 19 11 |
| 488 489 490 | Marinette Milwaukee Superior | 171 4,640 426 | 1, 181 79 | 5 184 19 | 6 76 7 | 1 48 6 | 2 41 5 | 1,530 116 | 5 93 16 | 3 74 13 | . 119 . 10 | 5 226 33 |
| 491 | CALIFORNIA RURAL. Alameda county | 896 | 116 | 27 | 16 | 10 | 5 | 174 | 24 | 15 | 22 | 34 |
| 492 493 494 495 | Alpine county Amador county Butte county Calaveras county | 4 68 524 131 | 4 37 16 | 1 2 5 1 | 6 4 | 3 1 | 4 2 | 1 6 55 24 | 2 8 1 | 4 1 | $\begin{array}{c} 1 \\ 2 \\ 22 \\ 2 \end{array}$ | 18 3 |
| 496 497 498 | Colusa county | 77 348 17 | 8 50 | 1 11 | 2 | 1 7 | 4 | 10 74 | $\begin{array}{c c} 2 \\ 14 \\ 1 \end{array}$ | 2 8 | 3 6 2 5 | 5 13 1 |
| 499 500 | Eldorado county | 168 507 | 7 78 | 2 17 | 2 10 | 1 9 | $\begin{bmatrix} 2\\7 \end{bmatrix}$ | 14 121 | 17 | $\frac{2}{7}$ | 20 | 6 16 |
| 501 502 503 | Glenn county. Humboldt county. Inyo county. | 52 237 10 | 1 23 | 3 | $\frac{1}{2}$ | 2 | 1 2 | 5 30 | 8 | 1 5 | 2 15 1 7 | 1 8 |
| 504 505 | Kern county Kings county | 299 143 | 33 33 | 7 6 | $\frac{2}{2}$ | $\frac{2}{2}$ | 1 | 45 43 | $\begin{bmatrix} 3 \\ 4 \end{bmatrix}$ | 4 | 6 | 21 4 |
| 506 507 508 | Lake county Lassen county Los Angeles county | 70 27 1,840 | 13 1 171 | 50 | 2 28 | 1 1 18 | 3 11 | 21 2 278 | 2 1 42 | 3 29 | 1 52 | 1 3 83 |
| 509 510 | Madera county | 82 239 | 12 18 | 7 | 1 | 1 | 1 1 | 14 27 | 1 7 | 3 2 | 3 5 | 6 16 |
| 511 512 513 514 515 | Mariposa county Mendocuno county Merced county Modoc county Modoc county. | 45 259 135 41 4 | 1 25 18 2 | 1 3 | 1 4 2 1 | 1 1 1 | 1 | 3 34 21 5 | 1 4 1 | 4 1 1 | 1 7 6 | 1 14 9 5 |
| 516 517 518 519 520 | Monterey county Napa county Nevada county Orange county Placer county | 257 479 281 335 98 | 21 21 17 54 1 | 4 4 2 3 | 2 1 5 7 1 | 2 1 5 3 1 | 1 4 3 1 1 | 30 31 32 68 5 | 9 9 6 7 1 | 6 6 2 2 1 | 6 2 8 5 | 10 9 7 12 5 |
| 521 522 523 524 525 | Plumas county Riverside county Sacramento county San Benito county San Bernardino county | 424 | 6 30 19 8 89 | 1 9 3 | 1 6 1 7 | 2 4 2 3 | 2 1 1 3 | 7 44 33 12 108 | 2 4 2 | 3 3 1 14 | 4 13 8 3 26 | 7 17 28 3 44 |

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

AREA, BY AGE: 1907—Continued.

| | | | | | | | .GE—conti | nued. | • | | | • | | 1 | | |
|------------------------------------|------------------------------------|--------------------------------------|--|----------------------------------|----------------------------------|--------------------------------|---|--|----------------------------------|--------------------------------|--|----------------------------|-------------------|------------------|--------------------|---|
| 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. | |
| 58 36 22 109 99 10 | 48 27 21 119 101 18 | 45 31 14 110 104 6 | 51 36 15 110 96 14 | 52 27 25 85 73 12 | 35 22 13 75 65 10 | 34 28 6 78 73 5 | 38 29 9 90 83 7 | 38 34 4 81 71 | 21 16 . 5 67 62 5 | 23 20 3 58 55 3 | 17 14 3 32 31 1 | 12 10 2 17 17 | 8 7 1 | 3 4 2 2 | 4 1 3 | 45 45 45 45 45 45 45 45 45 45 45 45 45 4 |
| 78 | 75 | 64 | 75 | 63 | 46 | 49 | 50 | 51 | 51 | 43 | 36 | 20 | 5 | | 4 | 4 |
| 9 3 11 12 | 4 4 14 15 | 9 6 12 3 | 7 2 13 8 | 6 4 17 6 | 11 4 22 23 | 9 7 13 8 | 10 18 21 8 | 7 18 21 8 | 3 8 24 19 | 3 13 29 21 | 3 7 18 16 | 1 8 9 7 | 1 3 5 | 2 1 | 1 | 4 4 4 |
| 14 10 4 26 15 | | 18 13 5 28 12 16 | 17 7 10 25 11 14 | 11 6 5 13 7 6 | 24 15 9 21 5 | 1 | 32 18 14 25 11 14 | 26 20 6 25 15 10 | 1 | i | 1 | 2 2 2 8 4 4 | - I 54 | | 2 | 4444 |
| 108 38 70 45 17 28 | 1 | 1 | 1 | 1 | | | 81 49 32 43 18 25 159 87 72 | i | 1 | 7 | 1 | 1 | | 4 | 1 20 8 12 | į. |
| 132 55 77 149 82 50 | ļ | ļ | | 1 | Ì | | | | | | | ļ | | | | |
| 50 | | . 62 | 39 | 38 | 29 | 36 | 46 | 34 | 37 | 44 | 33 | 18 | 3 | 3 | . 3 | |
| 15 14 25 14 | | ı | |) 11 | l l | | | ł. | | 1 | L | i i | 1 | 1 1 3 | 1 | |
| 207 24 | 7 184 4 28 | 7 1 17 3 2 | 9 3 7 3 7 | 3 11 1 224 2 26 | 1 213 5 27 | 234 7 17 | 243 15 | 15 3 217 5 | 2 17 7 219 6 13 | 7 229 L 3 | 144 | 5 5 1 76 | 3 2 | 3 1 7 18 3 | 1 3 4 1 | |
| 38 | | 7- | | | 1 | 5 | | <u>:</u> - | <u>.</u> - | 6 1 | 45 | 3- | 2 | 4 1 | | - |
| 2 | | 1 | ļ | i | i i | i | 1 | | 5 | 1 | i | | 4 | | 1 13 2 4 | |
| 1 | 2 9 1 1 3 6 2 | 5 1 1 9 | 7 2 | 3 1 | 1 | 7 | 1 2 1 5 1 2 2 | | 5 1 1 1 3 2 3 2 | 5 2 3 2 5 2 7 3 | 2 1 1 2 9 1 6 2 | 2 | 8 | 1 | H | |
| 1 | 1 4 | 1 1 | $\begin{bmatrix} 2 \\ 0 \end{bmatrix}$ 1 | 2 1 | 4 6 | 7 1 | 1 | 1 2 | 6 0 1 | | | | | | 1 . 1 | L |
| Ì | , | - 1 | 1 | | | 0 1 | 1 | _ | 9 | 8 | 6 | - 1 | | 1 | 1 4 | 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| 8 | 3 34 9 3 | 1 2 3 4 2 2 3 4 | 3 1 96 8 1 23 1 | 3 1 1 4 4 9 | 1 8 8 8 8 | 6 2 9 5 9 5 0 2 | $\begin{bmatrix} 3 \\ 5 \\ 2 \end{bmatrix} - \cdots 14$ | 5 15 | 2 0 8 2 | 1 8 8 8 1 | 3 8 4 8 | 8 | | 6 | 3 | S L L |
|] | 3 16 9 2 | 2 1 | 6 7 6 3 | 20 1 | 3 8 8 2 1 | 2 9 9 1 | 2 2 7 7 1 | 7 1 | 6 1 1 6 | 2 | | 3 | 1 | 1 | | 63 |
| 1 | 10 1 13 2 12 21 1 | 17 16 6 12 5 | 16 29 17 8 | 17 | 7 7 | 6 1 5 3 3 1 2 1 | 0 1 7 4 8 2 9 1 | 0 2 8 2 11 2 2 8 | 1 | | 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | .7 24 | 4 1 9 9 | 3 | 1 | 6131 |
| | 6 | | ٥ | | | | 3 8 8 7 4 | 6 155 15 | 8 19 25 9 88 | 9 20 28 3 39 39 | 8 22 26 8 33 | e i | 1 4 10 5 | 1. | 1 1 | 3 2 6 2 9 |

Table 2.—DEATHS IN EACH REGISTRATION

| | | | | ===== | | | AGE. | | | | | |
|---------------------------------|--|---------------------------------|---------------------------|-------------------------|-----------------------|-------------------|------------------|-----------------------------|-----------------------|-----------------------|------------------------|--------------------------|
| | REGISTRATION AREA. | All ages. | Under 1 | 1 | 2 | 8 | 4 | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 |
| 526 527 528 529 530 | CALIFORNIA RURAL—Continued. San Diego county ¹ . San Joaquin county. San Luis Obispo county. San Mateo county. San Barbara county. | 107 401 208 227 346 | 3 25 24 24 43 | 1 7 5 9 | 1 3 5 3 6 | 1 2 3 4 | 1 2 4 | 6 38 40 39 62 | 2 8 5 7 7 | 2 7 4 1 5 | 10 6 7 7 7 | 6 11 8 9 12 |
| 531 532 533 534 | Santa Clara county Santa Cruz county Shasta county Sierra county | 794 389 321 58 | 85 36 21 8 | 6 3 6 2 | 7 3 2 | 7 1 4 | 4 1 2 1 | 109 44 35 11 | 11 9 7 1 | 12 13 5 | 23 12 10 2 | 33 18 23 2 |
| 535 536 537 538 | Siskiyou county Solano county Sonoma county Stanislaus county | 205 355 650 133 | 15 28 61 12 | 2 7 25 2 | 2 9 9 1 | 3 4 10 3 | 2 | 22 48 107 18 | 5 7 14 2 | 6 10 13 1 | 11 11 22 6 | 12 19 20 5 |
| 539 540 541 542 | Sutter county Tehama county Trinity county Tulare county | 59 153 52 228 | 3 11 5 27 | 1 3 2 5 | 6 | 2 | 1 | 4 14 7 41 | 1 1 1 5 | 6 | 3 5 1 12 | 3 6 3 16 |
| 543 544 545 546 | Tuolumne county. Ventura county. Yolo county. Yuba county. COLORADO RURAL. | 86 193 165 183 | 3 32 16 8 | 1 6 4 3 | 2 4 1 1 | 6 | 1 3 2 | 7 51 23 12 | | 1 2 4 2 | 3 6 3 2 | 4 6 5 6 |
| 547 548 549 550 551 | Adams county Arapahoe county Archuleta county Baca county Bent county | 90 77 32 2 102 | 15 9 4 | 1 2 4 | 1 1 1 4 | 1 3 | 3 | 19 13 11 1 37 | 5 4 4 | 2 2 | 1 2 | 10 4 1 |
| 552 553 554 555 556 | Boulder county Chaffee county Cheyenne county Clear Creek county Conejos county | | 74 28 1 17 5 | 24 4 3 7 | 15 2 1 1 | 6 | 6 | 125 34 1 21 16 | 17 4 2 7 | 14 3 2 2 | 24 6 1 1 2 | 29 9 1 4 2 |
| 557 558 559 560 561 | Costilla county. Custer county Delta county. Dolores county. Douglas county. | 6 40 122 -2 32 | 2 9 25 | 1 2 8 2 | 4 | 1 1 3 | | 4 12 40 9 | 3 3 | 7 | 1 8 | 2 5 |
| 562 563 564 565 566 | Eagle county. El Paso county Elbert county Fremont county Garfield county | 236 20 | 2 27 1 52 16 | 6 1 11 3 | 7 3 | 6 | 2 3 | 2 41 2 75 25 | 2 6 9 5 | 5 1 6 3 | 1 8 11 2 | 3 15 16 10 |
| 567 568 569 570 571 | Gilpin county. Grand county. Grunison county Hinsdale county. Huerfano county. | 60 13 67 12 179 | 14 1 58 | 1 2 9 | 2 1 | 7 | 3 1 1 | 12 1 19 2 79 | 1 8 | 13 | 2 2 5 | 2 1 6 |
| 572 573 574 575 576 | Jefferson county Kiowa county Kit Carson county La Plata county Lake county | 6 | 20 1 19 8 | 5 1 2 1 | 1 3 3 | 5 | 2 | 32 2 1 26 12 | 2 1 1 3 | 5 2 3 | 14 6 2 | 27 3 9 1 |
| 577 578 579 580 581 | Larimer county Las Animas county Lincoln county Logan county Mosa county | 586 16 57 | 81 127 2 6 27 | 20 45 1 4 8 | 9 8 1 2 | 9 10 | 5 7 2 | 124 197 3 12 39 | 6 17 4 10 | 5 10 4 12 | 13 18 4 13 | 15 56 1 2 13 |
| 582 583 584 585 586 | Mineral county Montezuma county Montrose county Morgan county Otero county | 19 24 85 80 | 5, 4 8 16 85 | 2 2 9 32 | 5 5 15 | 1 2 4 | 1 | 5 7 16 32 140 | 4 2 18 | 2 2 2 2 4 | 3 4 22 | 1 4 7 24 |
| 587 588 589 590 591 | Ouray county Park county Phillips county Ptikin county Prowers county | 54 27 20 81 | 5 1 1 14 32 | 1 1 1 4 7 | 1 5 | 5 2 | 1 1 | 10 4 3 23 46 | 1 1 5 1 | 1 1 3 6 | 3 1 1 3 6 | 2 1 1 6 5 |
| 592 593 594 595 596 | Pueblo county Rio Blanco county Rio Grande county Routt county Saguache county | 11 101 25 | 19 13 2 14 | 6 1 1 4 | 2 | 1 | | 28 16 3 19 | 2 2 1 1 | 2 1 1 | 13 5 1 1 | 14 2 7 1 |
| 597 598 599 600 | San Juan county San Miguel county Sedgwick county Summit county | 55 85 | 12 17 4 1 | i | 1 1 | i | | 13 18 6 1 | 2 1 | 1 | 1 3 | 6 7 1 |
| 601 602 603 604 | Teller county Washington county Weld county. Yuma county. | 365 22 | 39 4 81 3 | • | 9 | 1 | | 61 5 130 4 | 9 1 9 3 | 15 1 | 15 | 10 2 16 |

¹ Includes Imperial county, which was organized, August 15, 1907.

AREA, BY AGE: 1907—Continued.

| - | | | | | | | AGE—con | tinued. | | | | | | | • | <u> </u> |
|---|--------------------------|---------------------------|------------------------------|-----------------------------|--|---------------------------|---------------------------|----------------------------|---------------------------|-----------------------------|---------------------------|------------------------|------------------|------------------|------------------------|--|
| 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. | |
| 6 24 7 12 20 | 3 20 7 12 15 | 9 26 10 16 11 | 9 24 8 20 17 | 5 33 11 10 9 | 3 25 8 12 10 | 6 24 10 8 15 | 7 28 18 12 17 | 11 38 16 11 25 | 6 28 19 19 27 | 7 23 11 12 26 | 3 22 11 10 22 | 3 8 5 4 13 | 3 1 2 4 | 1 1 2 | 3 5 1 3 20 | 526 527 528 529 530 |
| 29 20 16 | 33 20 20 20 | 39 20 20 4 | 36 15 16 | 40 22 18 2 | 33 20 14 1 | 40 23 9 2 | 63 28 26 3 | 58 29 23 9 | 65 20 16 9 | 78 41 16 6 | 51 21 21 3 | 21 10 6 1 | 9 1 4 1 | 5 1 | 6 2 16 | 531 532 533 534 |
| 15 12 31 7 | 12 14 34 9 | 5 24 27 9 | 12 10 29 4 | 11 16 38 7 | 10 14 32 8 | 8 20 29 6 | 22 21 36 5 | 8 24 44 7 | 14 27 47 11 | 17 32 56 15 | 11 25 39 6 | 1 9 23 5 | 2 4 | 1 1 2 1 | 2 9 3 1 | 538 536 537 538 |
| 3 8 3 9 | 2 8 2 6 | 5 4 2 9 | 4 6 4 11 | 3 10 1 9 | 1 10 3 8 | 4 11 1 12 | 3 18 2 20 | 5 14 6 18 | . 7 9 7 19 | 6 12 5 12 | 4 7 4 6 | 5 | 1 2 | | 1 1 | 539 540 541 542 |
| 1 14 7 6 | 5 14 8 7 | 8 7 9 6 | 5 5 7 12 | 1 9 7 14 | 5 7 7 18 | 4 9 5 10 | 5 11 11 15 | 5 7 14 19 | 10 10 20 18 | 10 8 11 16 | 8 12 12 11 | 2 2 6 4 | 1 3 3 2 | i | 1 1 1 | 545 546 546 |
| 7 8 | 13 7 1 | , 12 , 5 1 | 4 5 2 | 2 4 5 | $\begin{array}{c} 1\\1\\2\\2\end{array}$ | 2 7 | 4 1 2 | 1 1 1 | 5 4 2 | 5 3 | 4 | 1 1 | 1 | | | 547 548 549 550 551 |
| 25 12 3 2 1 | 29 9 1 1 | 4 24 4 1 1 | 3 16 13 2 5 1 | 3 24 6 2 3 1 | 22 11 9 2 | 3 20 5 6 3 | 1 16 9 1 5 | 25 8 1 6 | 25 3 | 3 18 7 2 4 2 | 1 16 3 | 8 | 1 1 | 1 | 1 | 552 553 554 556 556 556 |
| 3 3 2 | 1 4 | 1 2 7 | 4 | 3 1 2 | 1 4 2 | 1 2 1 | 5 4 3 | 4 | 10 1 2 | 2 8 2 | 3 | 4 | i | 1 | | 557 558 559 560 560 |
| 8 13 1 19 4 | 3 17 4 14 16 | 5 27 16 8 | 16 1 13 6 | 5 13 1 7 6 | 3 7 1 16 4 | 5 12 12 7 | 1 9 2 19 10 | 2 15 2 11 5 | 3 14 1 15 4 | 11 12 11 5 | 1 5 2 8 2 | 1 2 1 | i | i | 1 | 565 565 566 566 |
| 4 4 15 | .] 2 | 6 2 3 7 | 3 3 2 2 4 | 4 1 4 1 5 | 6 2 1 4 | 1 4 3 8 | 10 | 3 1 7 | 2 2 6 | 2 1 4 5 | 3 1 | 1 2 | | i i | | 56 56 56 57 57 |
| 12 1 3 2 | 26 2 5 2 | 19 2 7 5 | 15 12 4 | 2 | 14 1 7 3 | 11 1 1 8 2 | 2 3 | . 12 1 8 | 8 1 1 6 1 | 3 5 1 | 1 1 | 1 1 | 1 | | | 57: 57: 57: 57: 57: |
| 23 34 1 4 14 | 17 45 2 7 | . 8 34 3 1 6 | 15 27 1 3 12 | 9 17 2 1 8 | 18 22 2 1 11 | 12 21 3 6 | 7 22 1 4 9 | 12 19 3 6 | 12 19 1 3 7 | 11 9 1 4 10 | 7 11 2 3 | 4 6 1 | 2 2 1 | | 1 | 57° 57° 58° 58° 58° |
| 1 5 5 28 | 1 4 7 25 | 1 4 1 16 | . 4 1 3 4 19 | 1 1 8 17 | 3 7 3 16 | 2 4 2 13 | 2 3 4 2 10 | 13 | 1 1 4 4 8 | 5 2 8 | 1 1 2 3 2 | 1 2 | 1 | 1 | | 585 586 586 586 |
| 3 2 4 10 | . 1 | 2 2 | 2 1 2 5 4 | 2 4 4 | . 8 5 2 3 3 | 3 1 1 6 3 | 2 1 1 2 3 | 2 2 2 4 5 | 2 2 2 4 | 1 1 3 2 | 3 1 1 2 1 | 1 | i | | | 58 58 58 59 59 |
| 18 1 2 2 1 | 16 1 | 13 3 1 2 | 20 1 | 19 1 4 2 | 13 1 2 1 1 | - 9 - 1 8 1 2 | 8 1 9 3 2 | 19 15 3 2 | 8 2 10 3 | 3 11 1 1 | 3 4 5 | 2 | 2 | 1 | 1 | 59: 59: 59: 59: 59: |
| $\begin{array}{c}2\\7\\1\\1\end{array}$ | | 6 11 1 | 4 4 3 1 | 8 5 | . 2 8 1 | 5 1 2 1 | 3 | 3 | 2 1 3 | 1 | i i | | | | | 59 59 50 60 |
| 12 4 17 2 | 11 1 18 | 13 2 23 | 11 | 20 3 17 2 | 13 9 1 | 8 11 1 | 13 12 1 | 10 15 2 | 19 2 | 5 15 | 1 1 7 1 | 1 3 2 1 | 1 1 | | ,i | 60 60 60 |

| == | | _ | <u></u> | <u>-</u> | = | | AGE- | | | | | |
|---------------------------------|---|----------------------------------|-----------------------------|---------------------------|--|-----------------------|------------------------|------------------------------|-------------------------|-------------------------|---------------------------|----------------------------|
| | REGISTRATION AREA. | All ages. | Under 1 | 1 | 2 | 3 | 4 | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 |
| | CONNECTICUT RURAL. | | | | | | | | | | | |
| 605 606 607 608 | Fairfield county Hartford county Litchfield county Middlesex county | 793 1, 121 866 417 | 98 214 114 62 | 12 34 25 11 | 7 11 13 4 | 6 12 6 2 | 7 11 6 1 | 130 282 164 80 | 11 24 22 3 | 6 18 13 5 | 14 24 19 4 | 16 26 35 10 |
| 609 610 611 612 | New Haven county New London county Tolland county Windham county | 855 552 247 566 | 175 90 26 100 | 35 9 6 15 | 13 7 6 5 | 8 4 3 7 | 8 2 2 4 | 239 112 43 131 | 26 11 1 8 | 6 4 2 7 | 21 10 4 12 | 23 11 5 17 |
| | INDIANA RURAL. | | | | | | | | | | | |
| 613 614 615 616 617 | Adams county Allen county Bartholomew county Benton county Blackford county | 211 280 225 132 204 | 37 37 38 26 38 | 5 8 4 7 8 | 1 4 2 3 5 | 1 4 6 5 | 1 | 45 50 48 42 57 | 1 9 4 | 3 6 2 4 6 | 15 7 8 1 5 | 8 9 9 3 6 |
| 618 619 620 621 622 | Boone county Brown county Carroll county Cass county Clark county | 309 128 202 202 264 | 53 24 28 24 39 | 9 4 5 2 10 | 3 3 5 4 | 3 2 1 1 4 | 2 2 3 2 | 70 33 37 35 59 | 9 2 2 2 4 | 5 7 3 3 5 | 6 3 8 6 9 | 11 7 6 9 13 |
| 623 624 625 626 627 | Clay county Clinton county. Crawford county. Daviess county. Dearborn county. | 412 352 166 224 302 | 71 40 14 52 40 | 28 14 5 12 10 | 15 5 4 4 6 | 3 4 2 3 3 | 2 1 | 121 63 27 72 59 | 14 3 5 4 11 | 7 10 1 3 6 | 6 10 8 11 12 | 20 22 11 14 11 |
| 628 629 630 631 632 | Decatur county Dekalb county Delaware county Dubois county Elkhart county | 271 294 310 233 383 | 48 26 59 42 57 | 9 8 16 14 9 | 2 5 7 3 5 | 3 5 2 3 | 1 1 3 4 2 | 63 40 90 65 76 | 6 5 8 2 10 | 3 5 9 3 7 | 3 6 9 3 8 | 4 13 13 15 15 |
| 633 634 635 636 637 | Fayette county Floyd county Fountain county Franklin county Franklin county Fulton county | 164 87 270 199 191 | 29 15 41 32 33 | 2 3 4 4 6 | 2 1 2 1 2 | 2 3 2 2 | 1 1 2 1 | 36 20 52 40 43 | 2 5 1 1 | 7 1 1 | 2 2 7 1 6 | 3 4 7 9 4 |
| 638 639 640 641 642 | Gibson county Grant county Greene county Hamilton county Hancock county | 364 518 437 336 295 | 66 68 94 56 51 | 17 15 25 8 11 | 10 5 13 4 5 | 4 2 8 3 2 | 3 4 1 2 | 100 90 144 72 71 | 7 8 10 4 8 | 8 9 10 7 4 | 12 10 23 10 7 | 17 12 20 13 10 |
| 643 644 645 646 647 | Harrison county. Hendricks county. Henry county Howard county. Hount county. | 243 285 347 169 224 | 43 36 60 32 43 | 11 3 14 2 3 | 6 2 4 3 3 | 3 1 4 3 2 | 1 2 1 2 2 | 64 44 83 42 53 | 3 5 3 4 2 | 10 10 5 5 3 | 6 9 13 4 8 | 11 10 15 5 8 |
| 648 649 650 651 652 | Jackson county Jasper county Jay county Jefferson county Jennings county | 359 1 13 316 330 195 | 66 41 49 31 | 22 9 19 11 11 | 5 3 2 5 2 | 6 3 3 3 5 | 3 4 2 1 | 102 59 77 52 50 | 9 6 7 5 1 | 7 6 8 5 3 | 15 3 14 5 3 | ,15 5 16 15 13 |
| 653 654 655 656 657 | Johnson county Knox county Kosciusko county Lagrange county Lagrange county | 288 255 325 169 612 | 26 55 46 17 176 | 6 19 11 4 45 | 3 9 4 3 18 | 1 3 2 1 8 | 4 1 4 2 | 40 86 64 29 249 | 2 4 7 3 20 | 5 7 5 3 3 | 8 7 10 2 16 | 12 6 16 3 33 |
| 658 659 660 661 662 | Laporte county Lawrence county Madison county Marion county Marshall county | 363 409 422 309 275 | 41 83 61 33 36 | 8 23 21 5 8 | $\begin{array}{c} 3 \\ 12 \\ 10 \\ 1 \\ 6 \end{array}$ | 4 2 5 2 | 2 2 2 4 | 58 122 99 45 50 | 6 13 9 4 2 | 4 10 10 5 4 | 6 17 15 9 8 | 19 25 17 15 10 |
| 663 664 665 666 667 | Martin county Miami county Monroe county Mongomery county Montgomery county Morgan county | 165 223 275 389 266 | 30 22 43 47 46 | 9 7 7 10 10 | 1 2 9 3 2 | 2 2 6 1 2 | 1 1 2 1 | 43 34 67 62 61 | 5 1 11 10 5 | 2 2 8 4 3 | 4 9 11 9 9 | 9 9 16 15 12 |
| 668 669 670 671 672 | Newton county Noble county Ohio county Orange county Owen county | 95 286 79 214 170 | 13 40 5 29 24 | 6 2 10 6 | 3 2 2 5 1 | 2 i | 2 1 1 | 18 48 11 46 32 | 4 5 1 3 2 | 2 3 3 2 | 3 5 2 11 7 | 3 10 4 11 9 |
| 673 674 675 676 677 | Parke county Perry county Pike county Porter county Posey county | 289 190 240 239 290 | 52 27 37 40 43 | 10 8 12 5 14 | 6 1 8 4 4 | 1 6 2 8 | 5 1 2 | 71 42 62 52 71 | 11 5 8 3 | 4 8 4 6 6 | 13 6 11 6 10 | 12 14 13 8 19 |
| 678 679 680 681 682 | Pulaski county Putnam county Randolph county Ripley county Rush county | 152 299 312 237 243 | 35 34 49 24 31 | 5 10 15 6 4 | 3 3 7 3 2 | 1 3 1 | 1 2 | 44 48 76 33 38 | 4 3 7 4 6 | 3 6 6 6 | 2 7 12 8 5 | 3 14 9 11 8 |
| 683 684 685 686 687 | St. Joseph county. Scott county. Shelby county. Spencer county. Starke county. | 363 96 367 202 127 | 65 19 53 34 25 | 8 4 10 11 3 | 6 3 4 3 2 | 3 3 2 | 4 1 2 | 86 27 69 51 34 | 6 1 3 5 2 | 5 1 10 2 2 | 11 2 17 6 5 | 17 1 17 7 5 |

AREA, BY AGE: 1907—Continued.

| | | | | | | | AGE—cor | itinued. | | • | | | | | | |
|---------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------------------|------------------------------|--------------------------------|----------------------------|---------------------------|------------------------|------------------|-----------------------|---------------------------------|
| 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. | |
| 22 28 34 6 | 28 34 29 6 | 26 40 23 12 | 26 35 21 8 | 19 42 29 12 | 44 39 30 19 | 39 48 47 16 | 59 64 45 25 | 72 90 76 42 | 85 87 71 38 | 76 87 76 41 | 70 74 68 50 | 32 58 42 24 | 11 17- 15 10 | 3 4 2 3 | 4 5 3 | 605 606 607 608 |
| 16 24 2 15 | 27 11 7 11 | 23 14 9 10 | 31 21 9 12 | 38 14 10 14 | 22 18 9 24 | 37 17 12 30 | 50 36 21 46 | 72 49 19 40 | 67 51 27 45 | 59 47 26 50 | 48 53 25 49 | 27 31 10 26 | 17 12 5 10 | 2 4 6 | 4 2 1 3 | 609 610 611 612 |
| 8 10 6 4 7 | 7 13 9 6 | 7 7 4 6 | 8 8 4 3 10 | 8 6 4 4 8 | 9 5 9 7 8 | 10 16 12 7 8 | 10 17 11 5 14 | 11 28 28 8 15 | 22 24 18 8 16 | 19 23 20 10 14 | 11 19 18 6 | 8 15 9 3 | 6 2 2 1 | 1 1 | 1 2 2 | 613 614 615 616 617 |
| 9 2 6 7 8 | 9 4 3 7 11 | 8 1 5 10 13 | 8 3 6 12 8 | 8 1 11 9 11 | 10 3 10 15 7 | 16 4 6 19 13 | 22 8 16 9 16 | 22 18 13 10 16 | 22 8 22 20 19 | 34 5 . 18 13 23 | 19 8 15 3 18 | 14 4 11 10 8 | 3 3 3 2 1 | 3 1 1 | 1 3 1 1 | 618 619 620 621 622 |
| 12 10 10 10 9 | 9 14 6 7 8 | 18 17 6 12 5 | • 9 6 5 6 8 | 24 18 5 5 9 | 15 14 7 5 12 | 23 18 6 8 | 21 23 12 11 15 | 29 29 19 17 | 24 25 14 11 26 | 26 29 7 15 36 | 20 20 7 8 30 | 9 13 5 2 13 | 3 7 3 2 1 | 1 1 1 | 1 1 2 | 623 624 625 626 627 |
| 2 8 16 4 13 | 8 14 16 12 12 | 10 6 12 9 11 | 7 6 4 8 10 | 17 9 10 19 | 12 15 11 6 12 | 13 9 12 7 15 | 21 18 20 10 19 | 23 24 14 14 32 | 19 35 20 17 41 | 27 33 13 24 38 | 23 23 19 12 30 | 13 9 12 8 7 | 8 6 1 6 | 1 1 | 2 1 2 3 2 | 628 629 630 631 632 |
| 3 1 10 7 6 | 8 4 12 9 4 | 3 5 9 4 5 | 8 2 7 3 4 | 5 2 13 7 8 | 12 3 16 4 9 | 9 2 11 13 8 | 14 3 14 7 13 | 17 6 16 18 11 | 18 9 25 22 25 | 10 9 21 20 21 | 9 6 25 17 14 | 4 6 10 11 6 | 2 1 2 4 2 | 1 | 1 | 633 634 635 636 637 |
| 21 13 23 9 13 | 12 17 •24 4 11 | 12 14 11 4 8 | 13 14 17 9 13 | 14 15 15 9 8 | 16 9 14 11 6 | 20 27 12 23 10 | 15 43 24 26 25 | · 22 · 74 15 41 23 | 24 61 22 35 20 | 28 51 24 27 22 | 13 27 16 19 21 | 8 19 7 11 9 | 2 3 2 2 3 | 1 1 | 2 3 2 | 638 639 640 641 642 |
| 5 10 16 10 6 | 7 7 14 2 5 | 4 7 5 6 5 | 5 5 8 2 3 | 4 10 9 9 | 7 14 26 3 10 | 16 18 15 9 13 | 15 20 26 11 12 | 12 23 19 11 19 | 27 28 30 14 17 | 16 26 23 13 18 | 19 22 20 14 11 | 6 11 10 2 13 | 2. 3 6 2 5 | 3 1 | 1 2 1 1 | 643 644 645 646 647 |
| 15 6 9 13 4 | . 16 8 8 7 | 9 2 19 8 10 | 5 4 10 17 10 | 13 8 7 18 9 | 11 5 10 18 5 | 15 9 16 17 11 | 21 8 15 25 10 | 28 8 27 24 11 | 27 13 21 28 10 | 19 14 23 24 17 | 17 7 23 27 10 | 9 3 4 10 5 | 4 2 7 4 | 1 2 2 | 1 2 | 648 649 650 651 652 |
| 11 15 8 3 32 | 11 9 9 7 27 | 15 9 12 5 31 | 11 10 6 4 27 | 18 11 13 5 22 | 14 5 10 7 23 | 6 12 18 11 16 | 18 12 22 11 17 | 28 16 25 12 24 | . 27 20 23 17 21 | 24 8 33 20 19 | 22 9 24 16 17 | 10 4 16 9 13 | · 3 1 4 2 1 | 1 1 | 2 3 | 653 654 655 656 657 |
| 7 20 17 11 6 | 10 19 15 14 4 | 9 16 10 17 6 | 16 7 18 10 6 | 19 23 17 16 10 | 12 14 24 17 11 | 16 21 18 13 14 | 25 21 28 18 26 | 34 19 25 28 25 | 42 21 27 26 34 | 29 18 27 29 31 | 32 11 26 17 9 | 13 5 11 10 10 | 1 3 5 5 6 | 2 2 1 | 3 2 3 | 658 659 660 661 662 |
| 3 7 21 20 5 | 7 8 2 13 10 | 5 3 12 15 8 | 6 9 6 8 7 | 4 11 7 9 6 | 14 13 8 12 11 | 6 9 13 25 11 | 12 28 21 28 21 | 9 14 15 35 23 | 8 19 18 47 23 | 12 23 15 35 20 | 6 12 13 23 17 | 7 9 10 15 9 | . 3 2 3 | 1 1 1 | 1 2 1 | 663 664 665 666 667 |
| 3 9 1 9 4 | 1 8 10 6 | 21 3 | 4 7 2 7 4 | 5 9 3 10 10 | 1 12 3 10 5 | 3 14 3 5 7 | 12 26 8 8 | 8 27 9 16 14 | 10 27 5 14 17 | 8 38 10 9 15 | 1 22 • 10 12 8 | 4 9 3 5 7 | 3 3 2 5 | i i | 2 2 | 668 669 670 671 672 |
| 11 6 12 2 9 | 5 3 8 11 10 | 8 16 9 . 5 15 | 11 3 8 15 12 | 11 6 11 6 15 | 13 9 12 8 15 | 16 5 15 11 11 | 16 7 9 15 12 | 22 15 11 15 23 | 23 9 12 22 16 | 21 15 17 25 16 | 13 16 9 14 22 | 4 2 4 11 5 | 4 1 1 4 2 | 1 2 | 1 2 | 673 674 675 676 677 |
| 3 10 19 7 9 | 3 12 6 10 7 | 8 12 4 8 8 | 2 7 3 . 4 16 | 7 13 9 7 6 | 5 13 17 9 10 | 7 18 17 13 13 | 5 19 21 12 14 | . 23 . 23 . 18 . 21 . 25 | 13 33 18 23 22 | . 18 · 26 28 24 26 | 4 17 21 22 19 | 8 11 15 12 5 | 6 6 2 3 | 1 1 2 | 1 | 678 679 680 681 682 |
| 14 3 11 5 5 | 7 5 14 8 6 | 9 6 14 4 4 | 11 2 12 3 3 | 20 2 17 9 4 | 17 3 14 8 7 | 15 4 20 6 6 | 20 9 17 17 6 | 24 8 31 14 13 | 35 5 32 17 12 | 26 8 27 18 3 | 20 5 22 12 6 | 15 4 .13 8 1 | 5 2 1 | 1 | 2 | 683 |

| == | | | | | | | AGE. | | | -, | · | |
|--|--|--|------------------------------------|---------------------------------|-----------------------------|----------------------------|----------------------------|------------------------------------|---|------------------------------|---|---------------------------------|
| | REGISTRATION AREA. | All ages. | Under 1 | 1 | 2 | 3 | 4 | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 |
| | INDIANA RURAL—Continued. | | | | | | | | | | | |
| 688 689 690 691 692 | Steuben county Sullivan county Switzerland county Tippecance county Tipton county | 182 379 143 239 228 | 22 81 20 26 29 | 5 27 7 3 9 | 4 11 3 3 1 | 2 6 2 1 3 | 3 | 34 126 32 33 45 | 1 9 1 4 9 | 3 5 3 6 4 | 3 12 3 5 6 | 6 22 3 7 12 |
| 693 694 695 696 | Union county Vanderburg county Vermilion county Vigo county | 79 262 251 274 | 7 36 74 50 | 2 14 16 20 | 3 6 5 | 3 1 5 3 | 3 | 12 54 104 79 | 1 7 7 7 | 1 7 3 1 | $\begin{array}{c} 4\\7\\4\\10\end{array}$ | 2 8 13 13 |
| 697 698 699 700 | Wabash county Warren county Warrick county Warshington county | 199 127 268 206 | 29 15 52 33 | 3 3 19 2 | 3 4 6 5 | 1 2 5 2 | 1 3 3 | 36 25 85 45 | $\begin{array}{c} 4 \\ 2 \\ 10 \\ 13 \end{array}$ | 2 1 4 5 | 7 5 7 8 | 8 3 12 5 |
| 701 702 703 704 | Wayne county. Wells county. White county. Whitley county. | 343 270 155 173 | 37 53 12 24 | 5 9 3 1 | 1 2 3 2 | 6 1 | 1 3 1 | 44 73 19 28 | 6 8 5 2 | 6 3 2 3 | 8 9 4 4 | 11 6 6 8 |
| 705 | MAINE RURAL. | 311 | 37 | 7 | 3 | 1 | 3 | 51 | . 4 | 1 | 7 | 7 |
| 706 707 708 | Androscoggin county Aroostook county Cumberland county Franklin county. | 840 842 321 | 37 221 107 49 | 7 33 14 5 | 9 14 5 | 9 13 2 | 9 3 1 | 281 151 62 | 28 12 9 | 18 10 1 | 7 38 15 9 | 7 55 16 9 |
| 709 710 711 712 | Hancock county Kennebec county Knox county Lincoln county | 554 657 355 291 | 61 63 36 22 | 8 17 5 3 | 6 6 | 3 8 2 2 | 1 1 2 | 79 95 43 30 | 14 13 5 2 | 15 5 7 | 11 14 5 7 | 14 20 9 5 |
| 713 714 715 716 | Oxford county Penobscot county Piscataquis county Sagadahoc county | 584 978 220 143 | 90 140 25 25 | 16 29 2 2 | 3 10 1 3 | 8 11 3 | 5 10 1 | 122 200 32 30 | 10 21 4 | 10 24 1 1 | 11 23 9 3 | 24 38 • 6 4 |
| 717 718 719 720 | Somerset county | 535 390 614 899 | 70 37 101 117 | 10 6 18 18 | 7 2 6 6 | 3 5 2 | 7 4 5 2 | 97 49 135 145 | 4 3 18 14 | 6 8 - 13 12 | 8 8 16 16 | 9 14 20 19 |
| | MARYLAND RURAL. | | | | | | i | | | ! | • | |
| 721 722 723 724 725 726 | Allegany county (total). White. Colored. Anne Arundel county (total). White. Colored. | 318 315 3 250 142 108 | 72 71 1 64 36 28 | 15 14 1 19 14 5 | 7 7 8 4 2 | 4 4 3 2 1 | 4 4 2 1 | 102 100 2 94 57 37 | 11 11 7 4 3 | 5 5 2 3 | 9 9 11 6 5 | 18 18 10 6 4 |
| 727 728 729 730 731 732 | Baltimore county (total). White. Colored. Calvert county (total). White. Colored. | 1,729 1,506 223 157 67 90 | 367 309 58 47 22 25 | 64 50 14 5 2 3 | 19 16 3 1 2 | 14 11 3 2 1 | 15 12 3 | 479 398 81 57 26 31 | 30 29 1 6 1 5 | 14 13 1 1 | 50 39 11 6 1 5 | 64 58 6 11 2 9 |
| 733 734 735 736 737 738 | Caroline county (total) White Colored Carroll county (total) White. Colored. | 251 153 98 525 478 47 | 62 28 34 89 82 7 | 12 6 6 15 13 2 | 4 1 3 9 9 | 2 1 3 1 2 | 2 2 2 1 1 | 82 38 44 118 106 12 | 12 7 5 6 3 | 7 6 1 9 8 1 | 12 10 2 11 7 4 | 10 4 6 20 18 2 |
| 739 740 741 742 743 744 | Cecil county (total) White. Colored Charles county (total). White. Colored. | 270 211 59 267 100 167 | 45 28 17 77 25 52 | 8 5 3 8 5 3 | 5 2 3 3 2 1 | 1 1 4 | 5 3 2 4 | 64 39 25 95 32 63 | 5 3 2 6 1 5 | 3 2 1 4 1 3 | 8 7 1 9 5 4 | 8 7 1 14 1 13 |
| 745 746 747 748 749 750 | Dorchester county (total). White. Colored Frederick county (total). White. Colored. | 495 269 226 472 403 69 | 119 72 47 81 64 17 | 28 11 17 21 14 7 | 16 9 7 9 7 2 | 10 3 7 3 3 | 3 1 2 4 3 1 | 176 96 80 118 91 27 | 16 5 11 12 11 | 9 4 5 12 9 | 20 7 13 15 12 3 | 26 12 14 15 12 3 |
| 751 752 753 754 755 756 | Garrett county (total). White. Colored. Harford county (total) White. Colored. | 133 131 2 390 293 97 | 28 27 1 60 44 16 | 5 5 18 12 6 | 2 2 8 5 3 | 1 1 3 3 | 5 5 2 2 | 41 40 1 91 66 25 | 9 8 1 | 12 7 5 | 2 2 7 3 4 | 17 7 10 |
| 757 758 759 760 761 762 | Howard county (total) White Colored Kent county (total) White Colored | 257 165 92 287 143 144 | 69 37 32 57 25 32 | 9 7 2 13 4 9 | 1 1 3 2 1 | 2 2 4 3 1 | 1 1 1 | 82 47 35 78 34 44 | 3 1 2 7 1 6 | 4 2 2 5 2 3 | 4 1 3 8 3 5 | 12 5 7 16 6 10 |
| 763 764 765 766 767 768 | Montgomery county (total). White. Colored Prince Georges county (total). White. Colored. | 370 220 150 476 261 215 | 68 38 30 133 65 68 | 21 7 14 24 7 | 9 5 4 9 8 1 | 5 2 3 3 1 2 | 4 1 3 6 1 5 | 107 53 54 175 82 93 | 7 7 7 3 4 | 8 3 5 12 2 10 | 17 6 11 20 6 14 | 14 6 8 23 11 12 |

AREA, BY AGE: 1907—Continued.

| | | | | | | " | AGE-C | ontinued. | | ······································ | • | | | | | |
|--------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|----------------------------------|--------------------------------|----------------------------------|-----------------------------------|--------------------------------|--|--------------------------------|------------------------------|-----------------------|--------------------|----------------------------|--|
| 25 to 29 | 30 to 34 | 85 to 89 | 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. | |
| 6 13 4 4 8 | 2 14 4 5 5 | 2 18 2 7 8 | 6 8 • 4 1 | 4 14 5 12 7 | 6 10 7 6 7 | 12 23 5 9 11 | 14 16 14 26 11 | 11 15 9 31 17 | 26 20 14 31 17 | 17 18 19 26 21 | 19 20 7 20 12 | 8 7 5 5 12 | 1 5 1 1 4 | 1 1 | 1 3 2 | 688 689 690 691 692 |
| 2 9 9 8 | 3 9 10 12 | 2 17 7 14 | 1 14 4 9 | 18 4 9 | 1 9 5 14 | 5 11 3 7 | 5 14 10 15 | 10 19 13 19 | 7 20 17 15 | 13 17 12 18 | 7 16 9 14 | 1 4 4 4 | 2 3 1 | 1 | . 10 4 | 693 694 695 696 |
| 5 4 11 7 | 7 4 11 8 | 3 7 7 6 | 6 9 8 6 | 5 6 8 3 | . 6 5 8 5 | 7 2 11 5 | 18 5 13 13 | 18 8 13 12 | 16 9 18 16 | 23 17 19 24 | 14 5 15 12 | 10 4 4 9 | 4 3 2 1 | 1 | i . | 697 698 699 700 |
| 8 8 1 3 | 12 6 6 5 | 18 9 4 6 | 18 12 5 2 | . 15 10 11 8 | 17 - 7 5 9 | 18 • 14 13 6 | 15 21 7 12 | 27 21 14 16 | 41 18 15 20 | 32 21 10 11 | 23 17 15 17 | 13 5 6 7 | 8 2 6 6 | 1 | 1 | 701 702 703 704 |
| 7 27 18 10 | 9 29 22 10 | 2 25 30 8 | 10 17 29 10 | 10 32 34 7 | 14 25 29 11 | 9 27 46 11 | 25 38 55 17 | 21 ¹ 37 80 26 | 36 47 74 29 | 39 48 77 37 | 29 . 27 72 24 | 13 21 54 20 | 9 12 13 7 | 5 3 · 2 1 | 3 5 3 3 | 705 706 707 708 |
| 20 21 8 3 | 16 11 6 6 | 17 16 9 12 | 13 15 10 8 | 21 20 6 5 | 16 25 17 10 | 34 44 18 13 | 38 36 35 23 | 54 56 45 30 | 60 65 35 31 | 54 67 44 42 | 51 63 35 28 | 24 42 14 15 | 5 14 5 6 | 4 2 2 | 2 3 1 6 | 709 710 711 712 |
| 18 33 6 3 | 11 37 8 2 | 19 30 4 | 19 34 9 3 | | 33 39 7 7 | 35 38 16 7 | 27 46 22 8 | 48 65 14 12 | 44 70 19 18 | 55 83 19 15 | 43 69 . 17 . 11 | . 19 62 11 10 | 12 14 1 4 | 1 | 5 7 9 2 | 713 714 715 716 |
| 6 9 17 20 | 13 12 24 25 | 13 11 22 26 | 8 12 20 34 | 23 12 8 18 | 23 16 29 39 | 34 20 24 50 | 38 25 34 57 | 43 34 44 80 | 53 34 49 91 | 45 47 54 104 | 52 34 49 75 | 37 28 30 54 | 13 10 5 9 | 4 3 2 6 | 6 1 1 5 | 717 718 719 720 |
| 9 9 | 12 12 | 9 9 | 11 10 1 1 | 9 | 17 17 | 13 13 | 21 21 | 25 25 | 16 16 | 12 12 | 9 | 5 5 | 2 2 | | 3 3 | 721 722 723 724 725 726 |
| 9 4 5 | } | 1 | 6 | 8 3 5 | 8 5 3 | 5 3 2 | 10 6 4 | 14 9 5 | 16 8 8 | 7, 3 4 | 5 5 | 7 4 . 3 | 1 | | 7 2 5 | i i |
| 62 53 9 5 1 | 72 62 10 5 3 | 88 74 14 5 1 | 76 69 7 4 2 2 | 80 68 12 3 1 2 | 80 70 10 2 1_ | 90 84 6 5 5 | 107 94 13 8 1 7 | 123 115 8 11 6 5 | 99 87 12 6 3 | 92 88 4 7 6 | 63 55 8 7 4 | 31 29 2 5 3 2 | 7 6 1 1 | 4 3 1 1 | 18 12 6 1 | 727 728 729 730 731 732 |
| . 7 1 6 11 | 7 2 5 17 | 6 6 | 6 5 1 10 7 3 | 10 5 5 17 15 2 | 10 6 4 24 | 9 5 4 26 | 10 7 3 28 | 9 4 5 42 39 3 | 24 20 4 42 | 17 14 3 54 | 7 7 | 3 3 20 | 1 1 | 1 1 2 | 1 1 3 | 733 734 735 736 737 738 |
| 9 2 | 6 | 1 19 | | i . | 24 | 1 25 | 26 | 1 | 42 | 53 | 39 38 1 | 20 18 2 | 6 | . 1 | 3 | 1 |
| 10 8 2 14 4 10 | 1 5 | 10 6 4 8 3 5 | 6 5 1 11 4 7 | 8 7 1 4 2 2 2 | 9 6 3 11 8 3 | 10 8 2 7 5 2 | 18 15 3 8 2 6 | 27 24 3 19 11 8 | 21 19 2 14 3 11 | 26 25 1 9 4 | 17 15 2 11 7 4 | 6 5 1 4 2 2 2 | 5 5 1 | 1 2 2 | 3 3 3 | 739 740 741 742 . 743 744 |
| 18 6 12 17 14 3 | 7 6 1 9 8 1 | 17 7 10 16 13 3 | 11 5 6 14 10 4 | 10 6 4 11 10 1 | 22 12 10 11 11 | 16 8 8 16 14 2 | 24 19 5 19 19 | 35 24 11 44 41 3 | 29 17 12 36 35 | 25 14 11 47 41 6 | 17 13 4 31 26 5 | 8 5 3 14 12 2 | 5 1 4 9 9 | 2 1 1 | 4 2 2 4 4 | 745 746 747 748 749 750 |
| 3 2 1 10 6 | 5 5 | . | . 3 | | .l . | 5 5 | 9 | 4 4 | 11 | 4 4 | 11 11 | 6 | 2 2 | | 1 | 751 752 753 754 755 756 |
| 4 | 4 | 3 | 12 8 4 | i | 1 | 19 13 6 | 16 15 1 | 1 | 40 33 7 | 29. 26 3 | 28 24 4 | 22 19 3 | 5 2 3 | 5 3 2 | | 1 |
| 7 2 5 13 6 7 | 6 3 3 10 8 6 | 2 2 8 | 10 6 4 15 4 11 | 8 5 3 7 3 4 | 7 4 3 15 4 11 | 12 9 3 14 9 5 | 19 12 7 15 9 6 | 20 19 1 18 14 4 | 17 13 4 16 13 3 | 17 16 1 15 12 3 | 15 12 3 11 6 5 | 6 5 1 6 2 4 | 1 1 | 1 2 | 2 7 3 4 | 757 758 759 760 761 762 |
| 14 8 6 20 10 10 | 16 5 11 7 4 3 | 6 3 3 15 9 6 | 13 11 2 11 5 6 | 7 4 3 17 12 5 | 16 11 5 18 12 . 6 | 14 10 4 24 16 8 | 18 13 5 19 14 . 5 | 27 24 3 30 21 9 | 24 19 5 18 12 6 | 21 13 8 23 15 8 | 21 19 2 15 13 2 | 11 7 4 12 8 4 | 3 3 2 1 | | 4 1 3 5 3 2 | 763 764 765 766 767 768 |

| = | | | -1 | | | | AGE. | | | - | | |
|--|--|---------------------------------------|----------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------|----------------------------------|----------------------------|-----------------------------|--------------------------------|--------------------------------|
| | REGISTRATION AREA. | All ages. | Under 1 | 1 | 2 | 3 | 4 | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 |
| | MARYLAND RURAL—Continued. | | | | | | | | | | | |
| 769 770 771 772 773 774 | Queen Annes county (total) White. Colored St. Marys county (total) White. Colored | 236 117 119 108 61 47 | 53 22 31 12 9 | 11 7 4 4 2 2 | 7 2 5 2 1 | 3 1 2 1 1 | 2 | 76 32 44 19 13 6 | 7 4 3 4 1 | 5 4 1 3 | 10 4 6 11 9 2 | 5 2 3 8 2 6 |
| 775 776 777 778 779 780 | Somerset county (total) White Colored. Talbot county (total) White. Colored. | 223 136 87 331 183 148 | 45 33 12 55 30 25 | 7 4 3 18 9 | 4 2 2 2 2 2 | 6 4 2 1 | 4 3 1 3 | 66 46 20 79 41 38 | 7 6 1 6 1 5 | 10 5 5 9 2 7 | 11 8 3 15 6 | 9 5 4 14 7 7 |
| 781 782 783 784 785 786 | Washington county (total). White. Colored. Wicomico county (total). White. Colored. | 26 291 206 | 53 47 6 58 40 18 | 17 17 20 16 4 | 5 5 3 2 | 2 2 | 2 2 4 1 3 | 77 71 6 89 62 27 | 8 8 5 3 | 5 4 1 4 2 2 | 15 13 2 13 2 11 | 11 10 1 12 10 2 |
| 787 788 789 | Worcester county (total) | 170 | 64 30 34 | 19 3 16 | 7 2 5 | 7 2 5 | -8 4 4 | 105 41 64 | 13 5 8 | 6 3 3 | 6 3 3 | 12 7 5 |
| 790 791 792 793 794 | Barnstable county Berkshire county Bristol county Dukes county Essex county | 607 768 92 | 65 87 140 12 187 | 7 7 25 1 18 | 8 5 7 2 14 | 3 1 5 | 3 2 7 | 86 102 184 15 228 | 9 10 15 3 16 | 2 4 7 2 12 | 9 11 8 1 23 | 11 15 18 1 21 |
| 795 796 797 798 799 | Franklin county. Hampden county Hampshire county Middlesex county. Nantucket county. | 668 517 2, 165 | 106 150 88 239 9 | 19 31 11 42 | 7 10 2 9 | 5 3 4 12 2 | 5 5 4 5 | 142 199 109 307 | 15 7 17 29 | 5 13 11 25 1 | 7 16 11 43 1 | 20 14 8 71 1 |
| 800 801 802 803 | Norfolk county Plymouth county Suffolk county Worcester county | 1,159 | 202 123 8 327 | 29 29 2 68 | 11 12 24 | 9 8 | 5 9 1 11 | 256 181 11 446 | 22 19 1 26 | 17 10 2 31 | 28 16 1 38 | 40 30 2 54 |
| 804 | MICHIGAN RURAI. | 61 | 17 | 2 | 1 | 3 | 1 | 24 | 2 | 4 | 1 | |
| 805 806 807 808 | Alcona county Alger county Allegan county Alpena county Antrim county | 66 511 66 218 | 19 76 20 39 | 2 4 16 2 11 | 2 2 6 | 3 5 3 | 3 | 28 102 22 62 | 13 2 7 | 3 6 2 8 | 2 14 4 12 | 3 17 1 8 |
| 809 810 811 812 813 | Arenac county Baraga county Barry county Bay county Benzie county | 68 293 282 | 26 15 32 60 28 | 3 6 4 17 8 | 1 2 3 3 | 1 3 1 1 | 1 1 5 | 30 24 41 86 40 | 3 3 2 8 1 | 4 2 5 11 5 | 6 1 6 17 5 | 2 4 5 11 2 |
| 814 815 816 817 818 | Berrien county. Branch county. Calhoun county Cass county Charlevoix county. | 385 468 278 | 125 33 40 28 54 | 5 4 7 3 7 | 8 5 6 4 3 | 5 1 2 3 2 | 3 3 2 | 146 43 58 38 68 | 8 7 11 1 8 | 7 2 7 4 4 | 17 4 6 9 5 | 20 3 8 9 11 |
| 819 820 821 822 823 | Cheboygan county Chippewa county Clare county Clinton county Crawford county | 103 | 57 19 19 35 19 | 11 3 5 8 1 | 4 2 2 4 1 | 2 2 1 2 1 | 2 5 | 76 31 27 50 22 | 4 2 2 5 | 4 3 4 5 1 | 11 7 5 5 | 10 8 6 12 |
| 824 825 826 827 828 | Delta county. Dickinson county Eaton county Emmet county Genesee county. | 92 393 202 | 66 25 38 36 41 | 8 3 2 7 5 | 1 3 6 8 5 | 5 2 2 2 1 | 2 4 2 3 | 82 31 52 55 55 | 4 2 4 4 8 | 3 3 3 7 | 6 5 7 9 7 | 8 5 9 7 10 |
| 829 830 831 832 833 | Gladwin county. Gogebic county Grand Traverse county Gratiot county. Hillsdale county. | 132 139 368 | 19 40 30 59 43 | 7 8 7 13 7 | 3 2 3 4 | 2 2 2 2 1 | 1 3 2 1 | 27 56 41 79 56 | 4 2 1 4 4 | 1 1 4 2 3 | 4 9 3 11 5 | 3 7 4 13 12 |
| 834 835 836 837 838 | Houghton county Huron county Ingham county Ionia county Iosco county | 381 300 482 | 254 72 31 58 26 | 40 15 2 9 6 | 16 5 3 1 2 | 13 5 1 1 2 | 6 4 1 1 1 | 329 101 38 70 37 | 29 7 5 7 2 | 23 6 4 9 | 37 2 6 9 5 | 47 14 9 16 7 |
| 839 840 841 842 843 | Iron county Isabella county Jackson county Kalamazoo county Kalamazoo county | 277 341 274 | 51 46 38 20 22 | 8 7 5 10 5 | 1 9 5 7 1 | 3 2 3 1 | 2 1 1 | 62 66 51 40 29 | 4 10 5 3 2 | 4 4 2 2 1 | 6 11 3 8 | 14 8 7 8 3 |
| 844 845 846 847 848 | Kent county Keweenaw county Lake county Lapeer county Leelanau county | 57 62 363 | 87 25 10 50 28 | 13 3 2 6 7 | 2 1 2 | 3 1 1 1 1 2 | 2 | 107 30 15 57 41 | 14 1 | 15 2 11 3 | 13 3 3 10 4 | 14 3 3 18 12 |

AREA, BY AGE: 1907—Continued.

| | - W | | | | | | AGE—con | tinued. | | | | | - | | |
|------------------------------|---|--|--------------------------------------|---|----------------------------------|-------------------------------|--------------------------------|---------------------------------------|---------------------------------|--|-------------------------------|-----------------------------------|---------------------------|---|----------------------------|
| 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. |
| 13 8 5 6 4 2 | 2 1 1 3 2 | 10 6 4 2 1 | . 8 4 4 | 10 4 6 2 - 1 | 10 4 6 4 2 2 | 5 2 3 4 4 | 15 7 8 8 2 6 | 14 9 5 7 3 | 16 9 7 12 9 3 | 15 9 6 10 7 3 | 6 4 2 1 | 5 · 3 2 2 1 1 | | 2 | 2 1 1 2 |
| 10 6 4 10 4 6 | 8 3 5 9 4 5 | 3 2 1 14 5 9 | 7 4 3 9 4 5 | 4 2 2 9 5 4 | 8 5 3 17 10 7 | 13 9 4 15 11 4 | 8 5 3 24 13 | 16 7 9 26 19 7 | 19 13 6 33 22 11 | , 12 4 8 19 13 6 | 6 2 4 11 8 3 | 2 2 3 2 1 | 1 1 4 4 | 2 1 1 | 3 1 2 3 1 2 |
| 11 11 10 7 3 | 12 10 2 9 5 4 | 8 7 1 11 5 6 | 11 9 2 10 8 2 | 9 8 1 6 3 3 | 16 16 12 9 3 | 17 17 15 12 3 | 23 22 1 16 15 1 | 20 18 2 20 16 4 | 28 26 2 19 17 2 | 29 28 1 14 13 | 19 18 1 13 8 5 | 13 12 1 8 6 2 | 5 5 | 1 | 3 2 1 2 1 1 |
| . 7 5 2 | 7 4 3 | 10 7 3 | 4 2 2 | 9 8 1 | 10 6 4 | 6 5 1 | 14 12 2 | 15 12 3 | 20 12 8 | 27 22 5 | 9 7 2 | 10 6 4 | 3 1 2 | , 3 | |
| 12 16 21 2 28 | 11 20 22 42 | 44 | | 17 23 28 4 36 | 19 23 26 2 46 | 21 33 44 4 66 | 35 37 48 8 8 | 47 52 65 6 87 | 51 54 71 5 127 | | 42 62 55 9 82 | 27 37 37 5 49 | 1 | | 2 1 1 2 |
| 17 31 11 81 1 | 22 26 17 101 | . 106 | 12 17 17 112 1 | 18 15 13 105 3 | 1 | 41 26 34 127 3 | ļ | 59 51 33 182 10 | 61 55 47 188 10 | 66 48 47 169 9 | 43 47 35 137 9 | 44 18 22 75 7 | 1 | | 3 1 1 1 |
| 42 24 7 68 | 44 43 7 67 | 39 18 3 69 | 47 35 2 66 | 39 51 5 93 | 60 62 5 99 | 91 60 4 110 | 106 89 4 155 | 130 98 10 196 | 123 110 12 183 | 128 103 6 176 | 105 111 11 161 | 47 68 5 98 | | . 4 1 1 11 | . 3 |
| 2 1 9 3 7 | 3 3 8 4 9 | 5 14 4 9 | 2 2 9 3 8 | 2 2 16 | 24 | 2 3 23 1 8 | 1 2 19 1 1 10 | 5 2 55 3 8 | 4 2 67 5 17 | 4 1 47 3 15 | 3 1 44 2 6 | 16 2 6 | | 1 | 1 |
| 2 5 4 · 13 5 | . 1 7 | | 2 1 7 6 7 | 2 4 13 8 6 | 6 9 8 8 | 1 6 | 6 2 31 15 8 | 5 4 21 11 7 | 7 1 31 25 5 | 5 3 39 22 5 | 3 1 19 10 10 | 6 | 3 | 3 1 1 | 2 |
| 19 6 8 14 4 | 19 5 10 4 4 | 26 9 19 19 2 | 15 | 28 7 8 12 9 | 30 12 18 7 11 | 39 25 28 15 17 | i i | 1 | 64 38 60 39 16 | ĺ | | | 1 | | 1 4 |
| 13 6 2 15 3 | 1 | 1 1 6 | 8 2 4 5 9 | 12 2 2 13 13 | 8 3 5 20 2 | | | 36 | 1 | | 1 | 18 | l | 2 | 1 |
| . 9 . 9 10 | 3 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | 7 6 2 13 4 10 | 3 4 3 11 10 10 3 8 | 14 | 10 | 3 8 27 12 27 | | i | 1 | i | | 1 | | 3 1 3 | 2 1 |
| 6 4 18 9 | 1 5 3 9 | 5 5 6 1 1 | 5 5 3 3 3 14 1 9 | 10 3 13 15 | 12 6 17 5 21 | i | 1 | | 14 7 35 7 41 | | 25 3 55 | 11 2 | | 1 1 2 3 3 | 3 |
| 52 16 | 2 49 5 15 6 29 7 29 | 34 3 14 7 8 4 17 5 4 | 47 47 9 8 10 7 14 5 2 | 16 16 16 | 32 33 34 34 34 37 | 31 18 16 28 | 1 | | | | | 1 | | 4 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | |
| 11 9 8 8 | 5 8 | 3 3 4 7 11 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 5 10 | | 16 5 16 6 4 | 120 | 2 22 2 19 5 19 | 2 | | 5 21 4 54 0 23 3 4 | - | 6 1 7 1 9 | 2 | | 2 2 |
| 1(18 | | 14 4 3 4 3 1 | 14 14 3 1 3 3 5 5 5 5 | 23 1 1 3 1 3 1 4 3 5 | 31 1 3 1 4 1 2 | 45 | 2 70 1 2 2 1 6 1 | 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | 1 | 70 1 2 2 2 2 2 2 3 | 5 9 6 3 5 1 | 5 3 1 2 2 2 2 0 | 7 . 1 1 1 7 7 | | 1 2 1 1 |

| | | | | | | | AGE. | | | | | |
|---------------------------------|---|-------------------------------------|-------------------------------|---------------------------|-------------------------|-----------------------|------------------------|-------------------------------|---------------------------|------------------------|---------------------------|----------------------------|
| | REGISTRATION AREA. | All ages. | Under 1 | 1 | 2 | 3 | 4 | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 |
| | MICHIGAN RURAL—Continued. | | | | | | | | | | | |
| 849 850 851 852 853 | Lenawee county Livingston county Luce county Mackinac county Macomb county | 553 244 101 103 516 | 53 33 16 21 68 | 8 3 2 7 13 | 2 1 1 | 3 2 2 | 2 2 | 65 40 19 30 91 | 9 1 1 3 6 | 5 3 1 1 10 | 11 3 1 5 | 10 9 9 4 14 |
| 854 855 856 857 858 | Manistee county Marquette county Mason county Mesons county Mecosta county Menominee county | 148 256 222 281 146 | 33 65 50 33 36 | 6 8 11 6 9 | 3 3 4 4 | 3 2 3 2 3 | 2 4 1 1 | 43 80 68 46 53 | 3 12 9 7 5 | 3 7 5 6 4 | 9 12 13 5 | 11 19 8 8 |
| 859 860 861 862 863 | Midland county Missaukee county Monroe county Montealm county Montmorency county | 178 136 448 432 57 | 37 38 56 54 18 | . 9 5 11 16 2 | 1 1 7 4 1 | 1 1 7 4 | 1 3 1 2 | 49 45 84 79 23 | 3 7 12 4 1 | 1 3 8 7 | 2 6 14 10 3 | 7 2 18 9 2 |
| 864 865 866 867 868 | Muskegon county Newaygo county Oakland county Oceana county Ogemaw county | 195 219 520 233 129 | 29 32 52 41 38 | 6 4 17 4 7 | 3 1 2 6 2 | 1 2 4 4 3 | 2 2 5 1 2 | 41 41 80 56 52 | 5 3 8 6 2 | 4 7 4 2 | 6 4 8 10 2 | 5 10 16 7 |
| 869 870 871 872 873 | Ontonagon county. Osceola county. Oscooda county. Otsego county. Ottawa county. | 104 212 25 79 490 | 23 46 8 24 76 | 7 10 3 12 | 4 5 7 | 4 2 1 5 | 2 1 2 | 40 63 9 28 102 | 7 2 3 7 | 1 1 2 3 | 3 8 1 3 23 | 7 4 2 2 14 |
| 874 875 876 877 878 | Presque Isle county. Roscommon county. Saginaw county. St. Clair county. St. Joseph county. | 119 22 424 449 359 | 44 5 88 70 32 | 3 2 21 14 2 | 2 8 4 | 4 1 2 2 2 | 4 4 1 | 53 8 123 90 41 | 1 8 11 5 | 1 6 12 7 | 3 1 5 11 6 | 3 14 18 7 |
| 879 880 881 882 | Sanilac county Schoolcraft county Shiawassee county Tuscola county | 394 118 319 390 | 78 22 43 67 | 13 10 10 14 | 11 2 3 4 | 2 1 2 2 | 2 1 5 | 104 37 59 92 | 8 4 4 7 | 7 5 4 8 | 6 4 8 9 | 10 4 5 12 |
| 883 884 885 886 | Van Buren county Washtenaw county Wayne county Wexford county | 480 413 1,073 233 | 48 26 173 61 | 15 5 34 6 | 5 6 15 1 | 2 2 11 | 2 2 17 | 72 41 250 68 | 11 7 18 6 | 9 9 13 4 | 9 9 43 8 | 11 15 42 6 |
| 887 | NEW HAMPSHIRE RURAL. Belknap county | 193 | 12 | 3 | 0 | - | | | | | | |
| 888 889 890 891 | Carroll county Cheshire county Cos county Grafton county | 273 338 322 706 | 29 51 45 92 | 9 6 8 | 2 4 6 | 1 2 4 2 8 | 1 5 3 2 | 18 32 71 60 116 | 15 15 6 5 | 5 2 6 2 4 | 3 4 8 12 17 | 2 4 9 8 23 |
| 892 893 894 895 896 | Hillsbore county Mertimack county Rockingham county Strafford county Sullivan county | 553 587 736 284 315 | 61 85 79 57 33 | 11 15 10 5 7 | 5 8 7 3 | 4 5 1 2 4 | 3 2 4 | 79 112 102 71 47 | 9 11 10 7 4 | 4 7 9 4 5 | 7 9 9 5 5 | 13 11 17 5 9 |
| 007 | NEW JERSEY RURAL. | | | | | | | | | | | |
| 897 898 899 900 901 | Atlantic county. Bergen county. Burlington county. Camden county. Cape May county. | 336 1,242 1,020 649 202 | 62 298 192 126 31 | 15 53 24 24 6 | 3 23 13 8 1 | 5 18 9 6 | 2 11 4 2 1 | 87 403 242 166 39 | 8 32 18 7 3 | 12 16 9 4 | 6 26 26 12 7 | 12 40 30 17 4 |
| 902 903 904 905 | Cumberland county Essex county Gloucester county Hudson county | 348 649 450 785 | 43 106 85 172 | 8 24 15 39 | 10 9 11 16 | 1 9 2 6 | 2 7 3 5 | 64 155 116 238 | 3 21 11 21 | 4 5 8 9 | 8 9 9 16 | 7 11 11 23 |
| 906 907 908 909 | Hunterdon county Mercer county Middlesex county Monmouth county | 526 289 722 1,062 | 57 52 180 198 | 12 11 45 32 | 3 3 16 19 | 1 8 7 | 3 2 6 3 | 76 68 255 259 | 8 4 21 26 | 5 6 13 12 | 9 1 19 16 | 12 3 24 27 |
| 910 911 912 913 | Morris county Ocean county Passaic county Salem county | 912 261 279 342 | 140 37 78 62 | 21 9 11 9 | 14 6 •11 5 | 10 2 3 2 | 5 1 1 | 190 54 104 79 | 19 7 7 8 | 9 1 7 2 | 20 5 5 7 | 36 5 14 12 |
| 914 915 916 917 | Somerset county. Sussex county. Union county. Warren county. | 471 333 508 424 | 95 49 76 64 | 6 11 14 12 | 5 5 5 6 | 8 2 4 4 | 2 2 | 118 67 101 88 | 8 7 15 6 | 5 5 17 3 | 11 8 11 12 | 24 10 13 16 |
| 070 | NEW YORK RURAL. | | | | | | | | | | | |
| 918 919 920 921 922 | Albany county Allegany county Broome county Cattaraugus county Cayuga county | 540 611 485 742 567 | 76 56 49 100 51 | 13 12 10 14 6 | 7 3 3 4 5 | 6 2 2 5 2 | 4 1 3 1 | 106 74 64 126 65 | 20 10 11 16 6 | 8 7 4 11 7 | 18 18 9 13 8 | 21 18 14 31 13 |
| 923 924 925 926 927 | Chautauqua county Chemung county Chenango county Clinton county Columbia county | 800 279 668 424 567 | 96 32 58 75 75 | 13 3 12 15 9 | 8 2 7 7 4 | 2 1 6 4 3 | 10 1 3 5 2 | 129 39 86 106 93 | 10 2 13 7 8 | 4 3 8 2 5 | 14 5 10 11 10 | 24 5 15 16 14 |

AREA, BY AGE: 1907—Continued.

| - 4 | | • | | | | | AGE—con | tinued. | | • | | | | | | |
|--|---------------------------|-----------------------------|---------------------------|----------------------------|----------------------------|--------------------------------|--------------------------------|----------------------------|--------------------------------------|--|--|--|-------------------------|-----------------------|-----------------------|--|
| 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. | |
| 15 8 9 4 16 | 14 7 3 3 15 | 15 5 11 7 18 | 16 7 8 5 | 21 5 10 3 17 | 25. 7 9 7 28 | 33 14 4 . 7 | 39 15 5 3 38 | 40 24 · 2 3 32 | 61 29 1 6 49 | 73 29 3 4 61 | 52 23 1 4 33 | 34 10 1 1 18 | 11 2 1 1 12 | 4 2 1 4 | 1 3 1 | 849 850 851 852 853 |
| 3 14 8 9 4 | Į. | 1 | 3 13 9 6 | 8 10 4 17 4 | 6 8 8 14 4 | 6 13 15 22 12 | 7 16 12 26 8 | 8 11 14 21 9 | 10 4 11 22 3 | 12 9 10 21 5 | .7 8 4 16 2 | 5 2 6 6 2 | i | | 1 4 1 1 | 856 856 856 856 856 |
| $\begin{array}{c} 4 \\ 3 \\ 11 \\ 22 \\ 2 \end{array}$ | } | 4 6 14 11 1 | 5 7 19 10 | 10 3 15 20 1 | 10 7 16 21 4 | 7 11 21 22 22 2 | 13 7 21 35 1 | 19 6 27 28 3 | 9 5 37 52 3 | 10 11 62 43 3 | 5 4 30 32 1 | 8 2 16 13 2 | 4 5 | | 1 | 85 86 86 86 |
| 7 3 11 5 3 | | 6 4 5 6 5 | 1 | 6 9 14 4 7 | 10 13 25 11 6 | 14 13 26 17 6 | 18 19 43 18 7 | 14 20 48 13 6 | 22 16 65 22 8 | 1 | 8 13 43 16 5 | 7 10 24 3 2 | | 1 | ; | 86 86 86 86 |
| 5 6 , 2 18 | 1 | 3 7 1 3 9 | | 2 9 1 12 | 4 6 1 7 27 | | 3 15 1 3 32 5 | 5 26 2 4 29 | 3 17 3 56 4 | 16 2 2 2 38 | . 10 1 3 28 | 3 1 20 3 | 7 | - | 1 2 1 6 | 86 87 87 87 87 |
| 6 1 9 16 7 | | 1 8 9 11 | | . 5 2 22 16 12 | 7 1 16 10 7 | 3 1 20 22 21 | 5 1 30 21 28 | 26 33 40 | 38 44 41 | 6 1 36 43 37 | 23 39 35 | 3 2 10 12 25 | 4 8 5 | 1 4 | 1 1 2 | 87 87 87 87 87 |
| 14 6 11 10 7 | t | | | 14 3 13 20 | ł. | 15 | , | 30 38 | 39 4 30 34 5 47 39 | 35 1 28 39 58 33 67 5 | 24 3 23 23 42 48 61 . 7 | 18 1 21 16 23 19 26 8 | 1 | 1 | . 1 . 1 1 | 87 88 88 88 88 88 88 88 88 |
| 7 13 45 8 | | | 14 18 56 5 | . 11 . 12 64 13 | 21 18 39 12 | į | 29 31 65 13 | 14 | | | | | | | | |
| · . 6 8 11 10 20 | 1 1 | 1 | | 7 8 7 13 29 | 1 | 37 | 1 | i | | 24 34 45 31 68 | | 1 | 1 | | 12 | |
| 14 11 16 7 8 | 10 18 18 8 7 | 21 12 31 12 — 6 | 18 13 23 7 10 | 27 19 21 8 14 | 24 25 43 11 13 | 20 32 37 9 15 | 28 42 53 14 19 | 56 49 60 20 34 | 71 64 75 26 28 | 45 61 73 26 37 | 52 49 69 25 25 | 40 25 43 10 21 | 9 5 18 4 5 | 3 5 3 2 2 | 3 7 6 3 1 | 88 |
| 9 45 21 33 7 | 6 59 38 19 9 | 8 41 34 24 · 8 | 14 47 31 27 6 | 20 38 33 28 11 | 12 58 55 31 10 | 12 58 41 30 9 | . 19 · 57 78 47 14 | 35 79 75 44 13 | 19 74 68 60 19 | 24 66 79 33 13 | 61 70 33 13 | 36 42 18 10 | 6 8 17 9 | 5 5 2 | i | . 9 9 |
| 14 32 10 33 | | 28 13 37 | 1 | 13 30 17 45 | 14 31 18 38 | 17 35 24 47 | j. | , , | . ! | 1 | 1 | | ! | i | 1 | 999 |
| 21 7 29 34 | 21 28 | t . | 40 41 | | 1 | 43 49 | 1 | 1 | 1 | i | 1 | į. | | 1 1 4 | 1 | - 9 |
| 42 10 9 9 | | | .7 | 8 8 | 23 8 17 | ł . | 1 | 1 | 1 | I | 1 | 10 | | i 1 | 1 | 9 |
| 17 9 18 9 | 21 .12 21 10 | 16 8 23 11 | 15 7 19 19 | 9 21 29 13 | 15 12 20 21 | 35 24 33 20 | 33 23 39 24 | 31 29 34 30 | 28 24 31 44 | 26 32 36 42 | 34 25 27 29 | 18 8 15 20 | 5] | 1 | 2 | 999 |
| 11 11 11 14 11 | | : 18 | i | 27 | | 1 | 24 46 37 44 44 | 53 64 50 70 48 | 48 55 51 92 63 | 1 | ı | 31 25 24 30 | P | | i | |
| 18 5 14 20 12 | 18 7 17 20 14 | 21 7 10 14 18 | 26 8 19 8 16 | 22 14 26 11 24 | 26 15 22 12 23 | 40 13 33 20 24 | 41 24 55 29 34 | 68 23 56 22 56 | 94 28 70 28 67 | 100 32 84 31 63 | 84 27 77 33 47 | 42 19 39 22 28 | 1 | 3 | | - 0 |

TABLE 2.—DEATHS IN EACH REGISTRATION

| == | | | - | · | | | | | | | | |
|--------------------------------------|--|-------------------------------------|--------------------------------|----------------------------|---------------------------|-------------------------|-------------------------|---------------------------------|---------------------------|--------------------------------|----------------------------|----------------------------|
| | REGISTRATION AREA. | All ages. | Under 1 | 1 | 2 | 3 | AGE. | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 |
| | NEW YORK RURAL—Continued. | | | | | | | | | | | |
| 928 929 930 931 932 | Cortland county. Delaware county. Dutchess county. Eric county. Essex county. | 282 654 1,142 1,491 501 | 20 53 131 295 63 | 4 10 14 49 7 | 1 3 3 21 8 | 1 5 4 13 3 | 2 4 5 4 6 | 28 75 157 382 87 | 3 13 21 30 8 | 5 10 5 28 12 | 4 6 19 26 15 | 6 16 34 62 27 |
| 933 934 935 936 937 | Franklin county. Fulton county. Genesee county Greene county Hamilton county | 647 225 353 555 45 | 143 21 37 59 4 | 24 4 2 14 1 | 6 2 3 7 | 1 3 5 | 4 1 3 | 178 28 45 88 5 | 19 3 9 8 1 | 9 4 5 6 | 10 8 7 13 2 | 23 4 7 15 |
| 938 939 940 941 942 | Herkimer county Jefferson county Lewis county Livingston county Madison county | 586 819 346 622 662 | 79 125 28 69 58 | 17 12 9 10 19 | 4 5 6 4 5 | 7 0 3 8 3 | 3 6 1 3 | 110 154 47 94 86 | 10 11 6 9 4 | 9 11 6 7 6 | 8 16 14 24 10 | 19 19 9 26 16 |
| 943 944 945 946 947 | Monroe county Montgomery county Nassau county Niagara county Oneida county | 888 430 1,037 459 872 | 132 39 205 63 96 | 19 8 35 14 14 | 10 2 24 6 8 | 4 4 11 6 6 | 4 1 6 1 2 | 169 54 281 90 126 | 17 7 31 4 6 | 11 5 18 5 3 | 17 7 16 7 19 | 22 5 33 13 20 |
| 948 949 950 951 952 | Onondaga county Ontario county. Orange county Orleans county. Oswego county. | 904 584 912 460 770 | 117 66 144 61 78 | 10 9 31 10 20 | 7 9 12 1 1 | 2 6 7 1 5 | 2 2 4 5 6 | 138 92 198 78 110 | 11 8 16 7 10 | 15 5 12 8 12 | 10 10 13 10 13 | 20 7 22 11 11 |
| 953 954 955 956 957 | Otsego county Putnam county Rensselaer county Rockland county St. Lawrence county | 784 243 722 631 1,021 | 57 33 70 118 167 | 8 4 12 18 17 | 4 1 5 12 11 | 2 3 9 10 2 | 3 3 4 5 5 | 74 44 100 163 202 | 8 5 9 13 18 | 6 3 11 17 10 | 14 2 9 12 23 | 16 9 15 32 42 |
| 958 959 960 961 962 | Saratoga county Schenectady county. Schoharie county. Schuyler county Seneca county. | 805 170 389 270 565 | 113 28 35 11 40 | 23 3 10 4 11 | 13 3 1 4 8 | 4 3 1 2 1 | 6 2 3 2 | 159 39 50 23 60 | 13 4 5 3 8 | 8 3 4 5 | 18 6 10 | 23 5 7 5 13 |
| 963 964 965 966 | Steuben county Suffolk county Sullivan county Tioga county | 951 1,833 626 456 | 76 205 50 30 | 8 38 16 2 | 3 19 9 | 2 14 4 2 | 3 7 2 2 | 92 283 81 36 | 4 14 8 4 | 8 10 9 3 | 15 36 24 6 | 13 53 34 15 |
| 967 968 969 970 | Tompkins county. Ulster county. Warren county. Washington county | 317 986 260 768 | 16 149 30 96 | 1 24 4 11 | 18 3 7 | 6 | 1 9 3 1 | 20 206 40 122 | 4 17 5 8 | 4 14 3 5 | 3 21 9 22 | 7 34 6 20 |
| 971 972 973 974 | Wayne county Westchester county Wyoming county Yates county PENNSYLVANIA RURAL | 754 2,000 442 293 | 68 376 45 19 | 14 83 5 6 | 7 29 3 | 3 20 1 1 | 3 17 2 2 | 95 525 56 28 | 11 44 4 4 | 7 29 4 3 | 13 41 12 8 | 31 61 8 8 |
| 975 | Adams county. | 440 | 63 | 10 | 8 | 5 | 2 | 88 | 4 | 7 | 6 | 13 |
| 976 977 978 979 | Allegheny county Armstrong county Beaver county Bedford county | 5,519 811 920 551 | 1,419 180 195 112 | 346 46 39 18 | 110 18 18 9 | 5 67 9 8 4 | 49 12 6 2 | 1,991 265 266 145 | 155 23 18 14 | 84 5 15 5 | 171 35 28 9 | 275 30 53 20 |
| 982 [| Berks county Blair county Bradford county Bucks county Butler county | 1,220 787 848 1,129 613 | 236 191 92 185 116 | 32 37 22 27 22 | 31 12 12 9 11 | 16 5 8 6 10 | 7 6 10 3 | 322 251 144 230 159 | 29 22 13 26 6 | 25 15 11 10 6 | 20 24 17 29 20 | 34 41 26 51 20 |
| 985 986 987 988 989 | Cambria county. Cameron county Carbon county Center county Chester county. | 1,382 124 767 563 1,304 | 491 30 223 130 282 | 104 1 44 20 49 | 47 2 20 4 17 | 32 1 9 5 12 | 10 2 3 5 8 | 684 36 299 164 368 | 42 5 26 7 20 | 22 2 10 6 23 | 34 3 16 12 34 | 59 11 28 19 49 |
| 990 991 992 993 994 | Clarion county Clearfield county Clinton county Columbia county Crawford county | 444 965 397 593 624 | 31 283 73 116 56 | 15 45 13 29 17 | 5 22 6 12 9 | 5 15 5 9 4 | 1 9 3 6 2 | 107 374 100 172 88 | 4 22 8 17 8 | 8 18 5 8 8 | 11 25 13 18 8 | 11 44 9 22 12 |
| 997 | Cumberland county Dauphin county Delaware county Elk county Eric county | 625 855 961 446 660 | 99 183 167 108 66 | 17 29 37 20 8 | 7 9 15 23 4 | 6 10 8 9 2 | 6 10 7 4 3 | 135 241 234 164 83 | 13 11 20 11 7 | 5 12 19 12 12 8 | 15 11 30 18 10 | 15 28 52 31 21 |
| 1000 1001 1002 1003 1004 | Fayette county Forest county Franklin county Fulton county Greene county | 2,280 83 691 129 367 | 772 27 146 29 57 | 168 24 5 12 | 62 7 4 5 | 34 1 4 | 24 | 1,060 28 183 38 83 | 58 2 10 2 6 | 29 2 16 1 7 | 78 2 23 1 11 | 116 2 27 3 14 |
| 1006 1007 1008 | Huntingdon county. Indiana county Jefferson county Juniata county Lackawanna county | 478 855 790 208 1,399 | 87 246 201 28 455 | 22 53 44 3 106 | 8 11 17 3 34 | 2 9 10 1 23 | 3 11 7 1 15 | 122 330 279 36 633 | 13 19 20 6 39 | 14 10 11 6 23 | 9 22 18 4 31 | 18 37 32 6 34 |

AREA, BY AGE: 1907—Continued.

| | | | | | | | AGE—con | tinued. | | - | | | | | | Ī |
|----------------------------|-----------------------------|--------------------------------|-----------------------------|----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|-----------------------------|-----------------------------|---------------------------|-------------------------|-------------------|--------------------------------------|
| 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. | - |
| 4 15 40 57 26 | 7 12 32 41 20 | - 4 15 45 48 15 | 6 24 66 52 24 | 3 19 48 55 26 | 13 32 60 69 25 | 11 36 66 65 24 | 31 34 94 76 28 | 32 60 106 86 28 | 38 98 117 105 44 | 30 70 91 133 43 | 30 61 76 95 28 | 17 40 59 63 9 | 7 15 5 12 10 | · 3 3 1 5 2 | i | 1 |
| 25 2 8 13 . 2 | 28 7 8 21 5 | 29 3 16 23 1 | 27 6 11 21 | 16 9 14 29 8 | 29 14 12 17 3 | 28 13 17 23 1 | 33 13 15 43 4 | 32 16 30 34 4 | 50 30 33 54 3 | 39 31 35 63 3 | 33 16 50 46 1 | 26 8 21 25 2 | 8 9 7 9 | 5 1 . 3 3 | i | 933 934 935 936 937 |
| 15 20 11 27 11 | 12 16 8 22 11 | 12 23 14 28 21 | 19 23 7 20 16 | 21 31 7 20 33 | 34 30 15 19 22 | 33 45 20 21 35 | 41 49 18 36 43 | 49 60 35 52 74 | 57 93 28 75 82 | 51 77 32 52 68 | 52 72 47 46 56 | 27 43 16 31 51 | 6 17 2 10 14 | 1 8 4 3 3 | 1 | . 938 |
| 28 14 32 11 18 | 28 8 35 9 21 | 29 16 49 10 27 | 29 11 39 20 32 | 38 14 38 12 31 | 35 28 42 10 39 | 30 24 50 23 38 | 47 39 61 24 66 | - 77 48 71 41 82 | 77 38 65 57 109 | 88 36 76 47 100 | 61 47 58 37 73 | 61 22 31 30 43 | 19 2 8 8 12 | 5 4 3 1 7 | i | 943 |
| 20 8 32 12 11 | 21 24 40 11 12 | 31 15 32 12 16 | 33 15 42 15 17 | 32 22 27 19 30 | 45 24 51 28 29 | 41 49 39 25 40 | 55 38 68 31 49 | 84 50 66 29 78 | 92 56 72 34 96 | . 111 60 87 42 102 | 70 56 54 43 58 | 55 32 34 31 53 | 17 11 6 12 18 | 3 2 1 5 | 1 | |
| 21 9 30 23 34 | 20 7 23 11 · 27 | 19 13 33 30 29 | 16 7 22 18 28 | 27 8 17 23 21 | 34 15 27 31 25 | 40 10 51 26 35 | 67 16 58 33 68 | 71 24 73 46 69 | 103 22 79 66 102 | 101 15 55 36 109 | 85 17 65 34 105 | 45 13 38 11 56 | 15 3 5 6 18 | 2 1 . 2 | | 953 954 955 956 957 |
| 25 3 7 6 11 | 23 4 12 5 | * 25 7 9 6 14 | 29 7 7 8 22 | 35 5 16 5 23 | · 32 11 18 9 27 | 39 11 22 · 23 47 | 61 9 25 26 36 | 67 12 42 29 62 | 81 10 44 37 67 | 62 11 42 34 72 | 58 13 34 23 47 | 37 7 28 16 20 | 6 2 7 7 8 | 2 1 1 1 1 | 2 | 958 959 960 961 962 |
| 28 55 33 11 | 10 78 49 13 | 21 133 37 16 | 26 98 42 14 | 21 134 28 22 | 31 117 23 17 | 41 101 26 32 | 113 127 23 32 | 128 : 144 : 38 48 | 143 148 56 47 | 106 139 55 50 | 93 91 30 53 | 37 54 23 26 | 17 16 6 8 | 4 1 2 | 1 1 1 | 963 964 965 966 |
| 5 24 13 18 | 3 27 6 20 | 41 33 9 26 | 13 31 7 17 | 11 27 7 22 | 18 37 13 35 | 20 45 19 46 | 24 73 16 63 | 24 63 25 69 | 41 113 20 75 | 36 97 28 78 | 40 69 22 ·81 | 21 41 6 32 | 11 12 5 7 | 1 2 1 1 | 1 | 967 968 969 970 |
| 17 93 14 6 | 22 103 9 4 | 21 87 12 9 | 21 104 8 10 | 29 91 14 11 | 32 76 21 16 | . 34 101 24 18 | 45 118 30 14 | 72 126 47 27 | 72 127 39 29 | 94 110 53 34 | 73 87 54 35 | 52 55 24 21 | 12 16 8 6 | . 1 5 1 2 | 1 | 971 972 973 974 |
| 7 276 27 43 17 | 15 266 39 38 23 | 17 266 25 42 16 | 12 240 20 47 20 | 8 242 21 42 16 | 14 213 29 40 13 | 19 227 26 33 31 | 22 230 32 35 33 | 33 224 47 58 46 | 53 231 52 49 42 | 52 187 58 52 45 | 42 131 36 40 39 | 22 76 29 13 12 | 4 18 10 6 3 | 2 6 1 1 | 10 1 2 1 | 975 976 977 978 979 |
| 28 27 32 25 14 | . 23 26 19 20 | 35 33 28 · 34 · 30 | 41 20 22 28 14 | 34 38 28 30 22 | 46 34 34 56 22 | 60 27 57 54 23 | 84 39 64 77 43 | 110 37 66 74 41 | 121 50 83 109 35 | 86 49 88 101 56 | 65 41 54 93 47 | - 36 8 38 60 22 | 10 7 13 19 11 | 2 1 3 4 | 1 1 2 | 980 981 982 983 984 |
| 64 7 33 15 36 | 43 7 18 24 41 | 48 4 37 20 46 | 42 4 26 15 48 | 33 4 33 16 41 | 41 3 28 15 36 | 43 8 23 28 55 | 39 1 39 36 75 | 48 6 42 33 83 | 36 10 34 48 99 | 44 6 32 49 104 | 33 6 30 29 82 | 20 1 9 23 40 | 2 2 2 17 | 1 1 1 5 | 2 1 1 2 | 985 986 987 988 989 |
| 16 39 13 25 18 | 20 33 16 14 15 | . 18 37 14 21 13 | 12 24 15 18 13 | 10 27 16 18 22 | 14 28 11 15 33 | 24 34 23 36 32 | 29 49 31 32 51 | 28 51 21 - 36 65 | 36 50 31 40 69 | 39 52 27 46 68 | 30 33 26 30 53 | 20 17 13 17 31 | 4 6 4 5 12 | 2 1 3 3 | 1 1 1 2 | 990 991 992 993 994 |
| 15 22 43 14 16 | 22 31 38 14 19 | 17 23 38 20 12 | 8 33 40 19 20 | 18 23 41 19 24 | 22 36 32 19 21 | 37 49 43 17 36 | 37 55 54 21 65 | 58 72 65 12 57 | 76 66 63 15 78 | 61 65 56 21 81 | 39 48 48 15 57 | 26 18 30 2 28 | 5 7 12 2 15 | 2 | - 1 4 1 | |
| 105 3 17 2 18 | 104 3 22 1 10 | 107 3 21 7 12 | 64 1 18 4 6 | 74 2 18 2 8 | 60 6 19 5 17 | 65 5 34 6 18 | 77 4 42 9 , 17 | 81 5 63 16 28 | 47 2 64 11 24 | 70 6 59 7 32 | 47 4 32 10 30 | 20 2 20 2 18 | 9 1 2 2 6 | 32 | 6 | 1000 1001 1002 1003 1004 |
| 14 31 35 8 47 | 20 27 31 4 58 | 11 25 31 3 52 | 10 30 25 5 67 | 14 19 19 5 62 | 18 21 24 8 61 | 20 30 28 9 - 58 | 36 33 43 17 55 | 31 44 38 21 54 | 50 48 49 28 55 | 34 49 45 19 37 | 22 39 43 16 20 | 15 35 · 9 3 10 | 5 3 8 3 1 | 2 2 1 1 | 1 1 1 1 | 1005 1006 1007 1008 1009 |

TABLE 2.—DEATHS IN EACH REGISTRATION

| | | | | | | | AGE. | | | | | |
|--------------------------------------|--|---------------------------------------|-------------------------------|-----------------------------|-----------------------------------|-------------------------|-------------------------|------------------------------------|----------------------------|--------------------------|----------------------------|----------------------------|
| ļ | REGISTRATION AREA. | All ages. | Under 1 | 1 | 2 | 3 | 4 | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 |
| | PENNSYLVANIA RURAL—Continued. | | | | | | | | | | | |
| 1010 1011 1012 1013 1014 | Lancaster county Lawrence county Lebanon county Lehigh county Luzerne county | 1,415 406 485 1,095 2,949 | 237 84 99 299 874 | 33 16 19 47 239 | 23 - 7 - 8 - 21 - 107 | 12 5 4 8 57 | 7 6 7 13 51 | 312 118 137 388 1,328 | 18 4 15 32 102 | 21 5 8 21 52 | 23 12 18 29 68 | 44 23 14 38 98 |
| 1015 1016 1017 1018 1019 | Lycoming county McKean county Mercer county Mifflin county Monroe county | 538 422 892 429 318 | 111 73 182 90 50 | 19 17 47 9 12 | 4 5 13 7 3 | 4 4 12 2 3 | 5 7 8 2 3 | 143 106 262 110 71 | 13 14 18 13 11 | 6 8 18 12 5 | 11 12 28 15 12 | 15 26 38 12 13 |
| 1020 1021 1022 1023 1024 | Montgomery county Montour county Northampton county Northumberland county Perry county | 1,636 146 1,116 757 322 | 347 10 291 206 40 | 58 2 46 40 9 | 25 3 26 26 5 | 18 2 18 9 3 | 17 8 9 1 | 465 17 389 290 58 | 35 1 24 28 4 | 32 1 19 17 4 | 42 3 32 17 8 | 54 3 32 22 11 |
| 1025 1026 1027 1028 | Pike county Potter county Schuylkill county Snyder county | 140 370 2,263 212 | 9 72 650 19 | 2 9 104 9 | 5 54 5 | 1 3 30 3 | 1 4 28 1 | 13 93 866 37 | 4 8 62 7 | 1 8 36 1 | 5 9 43 2 | 5 16 82 3 |
| 1029 1030 1031 1032 | Somerset county Sullivan county Susquehanna county Tioga county | 783 148 581 616 | 231 29 96 87 | 38 17 14 | 28 3 10 7 | 13 1 6 3 | 9 2 7 6 | 319 35 136 117 | 19 2 8 14 | 8 2 8 12 | 25 2 10 12 | 39 6 16 13 |
| 1033 1034 1035 1036 | Union county Venango county Warren county Washington county | 229 520 426 1,972 | 35 79 42 527 | 5 17 6 114 | 3 11 3 40 | 3 4 18 | 4 16 | 43 114 55 715 | 2 9 4 56 | 3 11 4 27 | 31 10 72 | 5 23 12 95 |
| 1037 1038 1039 1040 | Wayne county Westmoreland county Wyoming county York county | 3,304 213 1,037 | 55 891 28 223 | 6 199 6 38 | 8 68 3 24 | 3 41 20 | 3 28 1 6 | 75 1,227 38 311 | 7 68 16 | 9 51 13 | 5 129 4 25 | 9 196 5 24 |
| | RHODE ISLAND RURAL. | | | | | | | | | | | |
| 1041 1042 1043 1044 1045 | Bristol county Kent county Newport county Providence county Washington county | 261 163 247 409 354 | 52 30 39 88 51 | 14 5 5 14 5 | 3 3 5 7 4 | 5 1 1 11 1 | 3 1 3 | 77 39 51 120 64 | 16 6 | 2 1 3 3 7 | 5 1 12 3 5 | 6 4 21 · 14 11 |
| | SOUTH DAKOTA RURAL | | | | | | | | | | | • |
| 1046 1047 1048 1049 1050 | Aurora county Beadle county Bonhomme county Brookings county Brown county | 37 66 101 92 208 | 3 20 25 19 44 | 1 8 2 10 | 1 2 6 | 1 2 | i | 5 23 41 21 65 | 3 2 4 1 8 | 2 1 2 2 5 | 4 1 3 11 | 3 2 4 4 15 |
| 1051 1052 1053 1054 1055 | Brule county Buffalo county Butte county Campbell county Charles Mix county | 40 32 47 47 144 | 9 11 3 20 45 | 1 2 3 13 | 1 2 7 | 1 3 | 1 1 4 | 10 16 4 25 72 | 2 2 5 3 9 | 1 1 1 2 | 1 2 2 1 6 | 1 2 3 1 5 |
| 1056 1057 1058 1059 1060 | Clark county. Clay county Codington county Custer county. Davison county. | 63 77 132 28 75 | 11 14 32 4 11 | 5 3 6 | 1 3 3 1 | 1 1 4 | | 17 21 42 4 19 | 2 2 5 | 2 2 4 1 | 2 3 6 2 1 | 3 8 2 5 |
| 1061 1062 1063 1064 1065 | Day county. Deuel county Douglas county Edmunds county Fall River county | 95 50 61 52 59 | 24 15 20 16 6 | 2 2 4 1 2 | 1 2 2 2 1 | 3 | 1 1 1 | 31 17 26 21 10 | 3 1 3 4 | 1 2 1 2 1 | 1 2 1 2 | |
| 1066 1067 1068 1069 1070 | Faulk county Grant county Gregory county Hamlin county Hand county | 57 52 | 4 11 21 16 7 | 1 3 2 3 | 1 3 2 2 | 1 1 2 | | 5 13 27 21 14 | 4 2 2 1 1 | 1 3 2 2 | 1 4 1 4 3 | 2 5 2 4 |
| 1071 1072 1073 1074 1075 | Hanson county Hughes county Hyde county Hyde county Jerauld county | 53 49 105 15 | 12 5 41 2 | 3 4 8 | 1 2 7 | 1 1 1 2 | 2 1 | 17 13 58 3 11 | 2 5 1 | 2 | 4 2 4 | 4 2 2 1 |
| 1076 1077 1078 1079 1080 | Kingsbury county Lake county Lawrence county Lincoln county Lyman county ² | 95 90 | 19 17. 29 23 12 | 4 3 3 5 2 | 2 2 1 1 2 | 3 1 4 3 | 3 1 | 28 26 38 32 17 | 2 1 6 3 3 | 1 3 2 4 3 | 3 4 2 4 | 5 4 10 4 4 |
| 1081 1082 1083 1084 1085 | McCook county . McPherson county . Marshall county . Meade county . Miner county . | 88 61 63 39 50 | 30 31 16 3 8 | 3 1 3 1 2 | 5 | 1 2 | 1 1 1 | 33 34 26 5 | 3 5 1 3 | 3 1 3 1 1 | 4 3 4 2 2 | 3 2 5 5 |
| 1086 1087 1088 1089 | Minnehala county Moody county Pennington county Potter county | i | 14 22 9 3 | 4 5 2 | 3 2 | 1 1 1 | 2 | 23 27 17 6 | 2 4 1 | 3 3 1 | 6 1 3 | 1 4 8 2 |

¹ Includes Crow Creek Indian reservation.

AREA, BY AGE: 1907—Continued.

| | | | | | | | AGE—cor | itinued. | | | | | · | | | |
|------------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|---|-----------------------------|--|-------------------------|-----------------------|------------------|---|
| 25 to 29 | 80 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. | - |
| 30 18 · 11 46 94 | 40 11 15 47 88 | 37 10 13 28 115 | 34 13 19 37 113 | 43 9 14 47 101 | 59 6 16 44 125 | 70 19 15 42 112 | 91 24 24 57 131 | 104 23 39 56 132 | 160 30 38 53 106 | 142 31 34 64 82 | 105 31 35 37 53 | 61 13 18 18 31 | 16 5 1 11 9 | 2 1 1 | 3 | |
| 14 15 37 18 6 | 11 12 17 21 9 | 14 20 22 19 8 | 16 11 . 25 17 4 | 24 10 30 20 14 | 24 22 31 18 13 | 24 24 37 19 14 | 33 29 54 26 21 | 47 24 54 27 31 | 48 29 71 24 28 | 41 26 61 24 25 | 28 16 53 23 19 | 19 13 25 11 9 | . 5 2 7 | 1 1 3 | . 1 2 1 | - 1 |
| 55 3 35 29 9 | 57 7 29 16 10 | 49 4 37 21 13 | 49 7 39 22 9 | 61 8 31 18 . 12 | 58 7 30 26 13 | 85 11 51 30 14 | 88 8 63 - 34 25 | 116 18 64 44 28 | 110 16 84 · 52 31 | 115 17 69 44 · 40 | 88 7 58 28 16 | 58 6 25 12 11 | 13 2 2 4 4 | 5 2 2 2 1 | 1 1 1 1 | |
| 5 17 81 4 | 7 14 66 5 | 7 17 80 2 | 3 11 83 8 | 2 11 89 3 | . 116 3 | 9 - 17 - 84 9 | 8 16 118 20 | 19 20 110 35 | 13 25 126 28 | 11 21 110 33 | 18 26 69 11 | 3 15 25 1 | 1 3 11 | 2 2 2 | 4 | |
| 26 1 26 12 | 21 6 15 13 | 18 4 16 25 | 25 3 14 14 | 25 6 24 19 | 26 4 21 35 | 31 11 22 33 | 28 11 40 50 | 35 11 38 43 | 47 15 50 59 | 38 22 52 57 | 32 2 51 47 | 12 2 22 27 | \$ 1 8 11 | 1 2 4 3 | | |
| 20 13 97 | 6 16 20 65 | 3 25 21 76 | 7 10 24 67 | 13 17 19 64 | 7 27 22 74 | 12 24 22 72 72 | 14 24 29 76 | 22 40 34 95 | 28 48 47 101 | 23 36 41 100 | 23 30 27 68 42 | 12 9 19 34 | 2 4 2 10 | 1 4 2 | 1 1 4 - | -} |
| 11 203 12 21 | 10 170 6 24 | 21 158 7 22 | 127 5 17 | 18 115 10 28 | 20 89 4 28 | 21 90 13 44 | 22 119 19 56 | 37 118 12 75 | 39 155 23 119 | 128 20 95 | 42 82 18 73 | 12 51 15 34 | 11 16 2 10 | <u>.</u> | 6 | |
| . 6 19 9 6 | 2 '5 13 15 10 | 12 5 6 22 13 | 10 1 7 8 11 | 6 3 7 14 6 | 10 5 10 13 15 | 15 3 9 17 15 | 13 11 16 22 26 | 17 13 17 28 34 | 33 11 19 34 34 | 18 18 10 19 29 | 15 25 9 29 28 | 7 7 9 15 23 | 1 1 3 6 9 | 1 1 2 | 3 1 | 111111111111111111111111111111111111111 |
| 2 1 4 10 | 5 3 3 6 | 4 ,2 11 | 1 2 4 4 | 2 3 3 8 9 | 1 2 6 14 | 24869 | 3 3 6 4 12 | 3 2 7 5 4 | .1 3 7 5 7 | · 35556 | 1 5 3 7 6 | 1 3 2 2 | 2 1 | 1 1 | 2 | 111111111111111111111111111111111111111 |
| 2 3 2 1 5 | 1 1 6 | 3 1 2 | 1 2 2 2 3 | 3 5 2 2 | 2 1 8 | 2 1 1 4 | 1 1 2 | 3 1 3 1 | 4 2 5 1 5 | 4 1 2 1 3 | 1 1 1 4 | 6 | 1 . 1 | 1 | · 1 | 111111111111111111111111111111111111111 |
| 2 1 5 | 1 5 | 2 3 1 2 | · 4 2 6 3 3 | 1 4 7 | 3 2 6 4 4 | 52 4 1 3 | 3 9 5 3 1 | 1 5 11 3 | 5 4 6 2 7 | 5 3 6 2 4 | 5 10 3 2 4 | 3 5 | 1 | | 1 2 1 | 111111111111111111111111111111111111111 |
| 4 5 4 5 | 5 1 1 1 7 | 3 1 3 1 | 1 1 1 | 3 3 2 1 1 | 7 3 2 3 1 | 3 1 1 4 6 | 4 4 2 2 5 | 4 | 8 1 1 5 | 6 2 3 3 4 | 5 1 1 1 2 | $\begin{array}{c} 2\\1\\2\\ \end{array}$ | 1 | | 1 | |
| 1 4 1 3 | 1 1 2 2 2 | 1 2 | 1 2 1 3 | 1 1 1 4 1 | 2 3 1 1 2 | 2 6 3 1 | 4 3 1 | 2 2 2 3 8 | 1 5 2 4 | 1 3 5 3 | 3 2 1 2 3 | $\frac{1}{2}$ | 1 | | 1 1 | 111111111111111111111111111111111111111 |
| 4 3 1 1 | 4 2 2 | 3 3 1 1 | 3 4 | 3 4 2 2 1 | 2 2 4 | 3 1 3 1 | 2 1 5 | 3 1 2 | 1 1 4 1 | 1 2 5 | 3 1 2 | 4 1 2 | | | 2 | 1 1 1 1 |
| 3 5 2 2 | . 3 19 4 7 | 3 5 5 5 | 1 3 6 4 6 | 9 3 12 4 1 | 4 6 14 3 1 | 6 4 12 6 3 | 3 3 15 7 | 4 4 13 5 | 6 3 11 10 3 | 9 6 2 5 | 3 2 5 9 | 3 5 1 7 | 4 | | 2 2 | . 1 |
| 2 1 2 5 | 1 3 1 1 3 | 2 3 1 1 | 6 1 1 | 3 2 1 3 | 2 2 3 2 | នាមល់និង | ' 6 2 3 3 | 4 2 3 2 | 4 1 1 5 3 | 8 2 5 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | 2 2 2 1 3 | 2 1 | | | 1 1 | |
| 3 4 4 | 8 2 3 2 | 4 1 7 | , 2 1 5 | 14 6 | 5 4 3 | 12 • 2 • 4 | 6 3 8 2 | 12 5 4 | 8 4 6 | 985 | 10 2 3 | 6 1 . 2 1 | 1 | | 1 1 | |

²Includes Lower Brule Indian reservation.

| == | | | | | | | | | | | <u></u> | |
|--------------------------------------|--|--------------------------|----------------------------|--|------------------|--------------------|-------------------|----------------------------|-----------------------|-----------------------|------------------------|------------------------|
| | | ı | | | | | AGE. | | | | | |
| | REGISTRATION AREA. | All ages. | Under 1 | 1 | 2 | 3 | 4 | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 |
| | SOUTH DAKOTA RURAL—Continued. | | | | | | | | | | | |
| 1090 1091 1092 1093 | Roberts county Sanborn county Spink county Stanley county | 119 47 81 53 | 25 11 18 9 | $egin{array}{c} 2 \\ 1 \\ 2 \end{array}$ | 7 3 3 | 3 1 2 | 2 | 39 14 20 17 | 4 1 | 3 1 1 | 8 1 2 2 | 8 1 3 4 |
| 1094 1095 1096 1097 | Sully county Turner county Union county Walworth county | 8 105 81 47 | 29 16 17 | 2 4 4 | 1 2 | 3 1 | i | 34 21 25 | 2 4 1 3 | 6 2 3 | 1 2 1 3 | 3 |
| 1098 1099 1100 1101 | Yankton county Cheyenne River Indian reservation Pine Ridge I eservation Rosebud Indrvation | 154 71 289 263 | 22 13 63 40 | 2 6 32 43 | 5 28 25 | 3 4 13 14 | 1 3 9 13 | 28 31 145 135 | 2 11 24 22 | 1 7 13 13 | 1 4 12 14 | 6 4 12 16 |
| | VERMONT RURAL. | | | | | | | | | | | |
| 1102 1103 1104 1105 1106 | Addison county Bennington county Caledoma county Chittenden county Essex county | 206 427 | 39 37 46 71 27 | 3 8 7 9 | 1 4 6 1 | 3 3 5 | 2 1 2 2 | 48 48 61 93 30 | 3 8 3 2 | 7 2 8 7 1 | 5 4 11 7 6 | 5 3 16 8 2 |
| 1107 1108 1109 1110 1111 | Franklin county. Grand Isle county. Lamoille county Orange county. Orleans county. | 65 199 351 | 79 11 22 38 53 | 9 5 6 5 8 | 6 1 1 2 | 3 2 | 1 4 | 97 17 31 44 67 | 7 2 4 3 3 | 8 1 2 1 5 | 14 1 3 8 3 | 16 4 10 14 |
| 1112 1113 1114 1115 | Rutland county Washington county Windham county Windsor county | 528 450 466 539 | 84 51 47 51 | 14 10 5 10 | 2 2 5 4 | 7 5 1 1 | 2 3 5 | 109 71 58 71 | 9 4 4 3 | 7 8 3 9 | 11 13 8 9 | 25 14 11 12 |

AREA, BY AGE: 1907—Continued.

| | | | | | | | conti | nued. | | | | | | | | |
|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|---------------------------|----------------------------|------------------|--------------------------------------|
| 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. | |
| 6 2 6 5 | 4 4 5 | 6 3 6 5 | 3 1 4 3 | 2 1 3 1 | 4 3 2 2 | 4 4 3 2 | 8 4 5 | 8 .3 4 2 | 3 3 3 | * 4 2 5 | 1 3 5 | 3 1 3 | 1 | | 1 1 | . 1090 1091 1092 1093 |
| 2 4 1 | 1 3 4 1 | , 6 2 | 2 2 2 1 | 3 3 | 2 3 | 5 4 1 | 6 1 | 1 7 3 | 1 7 7 | 6 9 1 | 1 6 6 | 1 2 2 | 2 2 2 1 | | · · · · i | 1094 1095 1096 |
| . 3 9 5 | 5 10 - 5 | 11 4 6 10 | 8 1 5 4 | 6 4 3 | 10 4 4 5 | 13 9 6 | 10 2 7 4 | 17 10 4 | 11 5 13 | 9 3 2 | 6 2 | 6 | 1 | | | 1098 1099 1100 1101 |
| 7 4 21 14 9 | 6 5 11 4 5 | 11 4 14 8 3 | 5 8 15 12 1 | 11 7 13 17 5 | 13 9 18 11 6 | 12 12 22 18 7 | 23 8 34 18 • 13 | 29 31 28 26 12 | 25 13 43 15 10 | 41 17 45 23 5 | 29 17 27 30 7 | 26 13 15. 14 2 | 12 1 13 13 15 | 2 4 2 | 3 | 1102 1103 1104 1105 1106 |
| 13 2 2 10 7 | 12 1 8 10 9 | 7 1 6 15 | 9 1 4 6 15 | 9 2 10 18 9 | 16 1 12 11 20 | 14 5 18 20 | 15 2 8 11 17 | 32 9 17 34 34 | 40 3 25 37 34 | 40 11 18 41 38 | 1 25 5 19 49 28 | · 26 2 14 19 21 | 7 2 4 2 9 | 3 1 2 2 2 4 | 3 1 1 2 | 1107 1108 1109 1110 1111 |
| 17 13 12 12 | 13 23 12 11 | 22 10 16 26 | 11 16 13 11 | 17 12 24 14 | 21 17 27 25 | 31 26 19 29 | 31 22 34 42 | 50 39 44 47 | 39 40 49 57 | 38 48 • 43 • 49 | 37 40 40 51 | 23 20 34 37 | 11 8 13 19 | 2 2 1 2 | 4 4 1 3 | 1112 1113 1114 1115 |

| | · | | | | | | CAUS | ES OF DEAT | н. | | | | | |
|----------------------------|--|--|---|---|----------------------------------|--|---|---|---|---|--|--|---|---|
| | REGISTRATION AREA. | All causes. | Typhoid fever. | Mala- rial fever. | Small- pox. | Measles. | Scarlet fever. | Whooping cough. | Diphthe- ria and croup. | Influ- enza. | All other epidemic diseases. | Tuber- culosis of lungs. | Other forms of tu- bercu- loss. | Cancer. |
| 1 2 3 4 5 6 | SUMMARIES. The registration area. Registration cities. Registration states. Cities in registration states. Rural part of registration states. Registration cities in other states. REGISTRATION STATES. | 687, 034 464, 673 550, 245 327, 884 222, 361 136, 789 | 12,670 8,679 9,754 5,763 3,991 2,916 | 1, 166 846 611 291 320 555 | 74 51 47 24 23 27 | 4,302 3,075 3,306 2,079 1,227 996 | 4, 309 3, 380 3, 226 2, 297 929 1, 083 | 4, 856 2, 982 3, 912 2, 039 1, 874 943 | 10, 134 7, 281 8, 366 5, 493 2, 873 1, 788 | 10,066 4,976 8,622 3,532 5,090 1,444 | 5, 282 3, 272 4, 172 2, 162 2, 010 1, 110 | 66, 374 47, 364 51, 981 32, 971 19, 010 14, 393 | 10, 276 7, 406 8, 213 5, 343 2, 870 2, 063 | 30,514 20,384 24,666 14,536 10,130 5,848 |
| 7 8 9 10 11 | California Colorado Connecticut Indiana Maine | 31,088 11,079 17,478 34,302 11,982 | 545 400 209 948 127 | 52 5 40 108 10 | 6 4 8 | 183 193 70 225 32 | 74 229 66 98 14 | 140 49 132 162 71 | 374 135 254 349 120 | 237 137 452 676 265 | 281 100 159 453 50 | 4,090 1,682 1,531 3,847 964 | 582 136 137 691 248 | 1,606 346 819 1,567 727 |
| 12 13 14 15 | Maryland (iotal) | 20, 802 15, 316 5, 486 53, 870 | 520 382 138 398 | 38 25 13 37 | 6 | 135 103. 32 268 | 30 30 311 | 142 71 71 343 | 198 171 27 769 | 358 273 85 812 | 188 150 38 331 | 2, 292 1, 466 826 4, 857 | 290 196 94 796 | 785 687 98 2,883 |
| 16 17 18 19 | Michigan New Hampshire New Jersey New York | 36, 403 7, 469 37, 274 146, 882 | 594 52 424 1,702 | 33 7 47 143 | 10 | 245 20 148 973 | 170 9 312 1,084 | 213 66 238 766 | 414 97 693 2,555 | 787 183 320 2, 204 | 258 38 291 933 | 2,316 485 3,836 14,390 | 386 84 579 2,257 | 1,741 418 1,470 6.614 |
| 20 21 22 23 | Pennsylvania | 115,969 9,009 4,649 5,696 | 3,538 55 93 38 | 66 7 9 | 1 4 | 714 31 54 9 | 657 142 20 8 | 1,287 85 137 52 | 2, 138 124 80 37 | 1,697 131 62 181 | 909 79 31 36 | 9,317 819 411 376 | 1,508 187 90 85 | 4, 420 456 185 348 |
| 24 25 26 | REGISTRATION CITIES. ALABAMA 1 Mobile (total) | 1,063 461 602 | 19 12 7 | 12 4 8 | | 10 6 4 | | 7 4 3 | 5 2 3 | 7 3 4 | 19 7 12 | 161 36 125 | 15 7 8 | 24 18 6 |
| 27 28 29 30 31 | CALIFORNIA Alameda. Berkeley. Fresno (total). White. Colored 2. | 368 392 333 290 43 | 8 8 10 4 6 | 1 1 3 2 | | 4 (6 6 | 2 1 4 4 | 3 4 3 1 | 5 (4 6 6 | 3 4 2 2 | 2 3 6 5 | 33 35 36 29 7 | 6 8 13 11 2 | 19 31 13 13 |
| 32 33 34 35 | Los Angeles Oakland Pasadena Sacramento | 4,146 1,951 360 713 | 56 44 1 24 | 2 | | 8 10 | 8 2 3 | 14 5 1 | 46 34 9 | 28 10 2 10 | 24 18 2 3 | 726 212 90 83 | 92 41 10 18 | 223 100 29 38 |
| 36 37 38 39 | San Diego San Francisco San Jose Stockton | 666 6,575 406 503 | 7 119 8 5 | 3 | 4 | 2 54 3 | 8 | 36 3 2 | 3 73 4 5 | 7 27 5 | 98 3 3 | 108 695 51 73 | 11 123 9 5 | 38 437 21 19 |
| 40 41 42 43 | Colorado Springs. Denver Leadville. Pueblo. CONNECTICUT. | 513 3,614 258 720 | 7 103 2 18 | | | 3 34 1 21 | 4 71 33 5 | 9 | 1 50 1 14 | , 32 8 | 2 22 1 3 | 163 685 6 | 14 62 1 16 | 26 127 6 22 |
| 44 45 46 47 48 | Ansonia Bridgeport Bristol town Danbury town Greenwich town | 260 1,600 135 390 263 | 3 12 4 8 1 | 4 1 1 2 | | 5 18 | 20 4 2 | 18 2 | 13 31 2 4 2 | 6 20 7 11 5 | 9 1 4 1 | 26 164 11 48 21 | $\begin{array}{c} 2 \\ 24 \\ 1 \\ 3 \\ 3 \end{array}$ | 58 4 17 8 |
| 49 50 51 52 53 | Hartford Manchester town Meriden town Middletown town Naugatuck | 1,657 137 454 453 161 | 18 3 7 4 1 | 1 3 1 | | 11 1 1 | 3 | 6 2 | 19 3 2 2 | 22 4 19 4 2 | 9 2 5 1 | 171 10 42 49 24 | 19 2 6 5 | 101 6 30 15 7 |
| 54 55 56 57 | New Britain New Haven New London Norwalk town | 594 2, 290 422 377 | 9 37 6 10 | 1 8 | | 7 6 1 | 3 3 2 | 1 11 8 3 | 11 36 1 2 | 11 50 6 10 | 8 20 4 4 | 54 235 38 32 | . 24 5 3 | 23 124 21 21 |
| 58 59 60 61 | Norwich town. Stamford town. Stonington town. Torrington town. | 478 495 146 195 | 3 7 1 5 | | | 3 | 2 | 6 | 5 5 1 1 | 10 13 1 8 | 6 3 2 1 | 29 28 14 20 | 8 4 | 24 20 5 6 |
| 62 63 64 65 | Vernon town Wallingford town. Waterbury. Windham town. | 128 135 1, 114 177 | 1 16 16 | i | | 3 | 5 1 | 5 6 17 2 | 1 19 3 | 8 5 18 3 | 2 2 14 1 | 7 23 74 21 | 12 2 | 3 5 43 8 |
| 66 67 68 | DELAWARE. ¹ Wilmington (total) | 1,744 1,461 283 | 44 43 1 | 1 1 | | | 1 1 | 15 10 5 | 19 17 2 | 17 12 5 | 11 7 4 | 156 115 41 | 13 12 1 | 38 35 3 |

 $^{^{\}rm 1}$ Nonregistration state; cities stated below only those with effective local ordinances.

CERTAIN CAUSES AND CLASSES OF CAUSES: 1907.

| | | | | • | | • | CATISE | S OF DE | ATH—conti | nued. | | | - | | | | | == |
|--|--|---|--|--|--|---|---|--|---|---|---|--|--|--|--|---|--|------------------------------------|
| | [` | [] | | <u> </u> | | | | | | | 1 | | | | 1 | | | |
| Tu- | Dia- | Menin- | Other diseases of | Diseases of circu- | Pneu- monia (lobar and un- | Other diseases of respir- | Diarrh ente: | itis. | Other diseases of | Bright's disease and | Child- birth. | Diseases of early | Sui- cide. | Other violence. | III- defined | All other | Cause un- | |
| mor. | betes. | gitis. | nervous system. | latory system. | quali- fied). | atory system. | Under 2 years. | 2 years and over. | digestive system. | nephri- tis. | DIT OIL. | ınfancy. | ciuo. | 7101011001 | causes. | causes. | known. | |
| | | | | | | | 41 502 | | 20 001 | 44 026 | . 6 710 | . 20 627 | 6 745 | 45,803 | 12,881 | 46,558 | 1.594 | 1 |
| 508 323 406 221 185 102 | 5,801 3,769 4,914 2,882 2,032 887 | 11, 109 8, 273 8, 331 5, 495 2, 836 2, 778 | 62,189 37,325 51,113 26,249 24,864 11,076 | 78,365 50,178 65,370 37,183 28,187 12,995 | 50, 439 35, 602 39, 276 24, 439 14, 837 11, 163 | 38,807 28,595 31,300 21,088 10,212 7,507 | 41,563 30,673 33,821 22,931 10,890 7,742 | 7, 176 4, 648 5, 577 3, 049 2, 528 1, 599 | 36,061 24,315 28,115 16,369 11,746 7,946 | 44,036 32,312 34,852 23,128 11,724 9,184 | 6,719. 4,574 5,390 3,245 2,145 1,329 | 30,637 21,823 24,698 15,884 8,814 5,939 | 6,745 4,851 5,027 3,133 1,894 1,718 | 29, 245 36, 852 20, 294 16, 558 8, 951 | 8,319 9,877 5,315 | 29,667 | 1,594 485 1,358 249 1,109 236 | 1 2 3 4 5 6 |
| 185 102 | 2,032 | 2,836 2,778 | 24,864 11,076 | 28, 187 12, 995 | 14,837 11,163 | 10,212 7,507 | 10,890 7,742 | 2,528 1,599 | 11,746 7,946 | 11,724 9,184 | 2,145 1,329 | 8,814 5,939 | 1,894 | 8,951 | 4,562 3,004 | 20,200 16,891 9,467 | 236 | 6 |
| 22 7 | 271 68 197 | 615 214 346 | 2,639 658 1,742 3,348 1,414 | 4,381 839 2,222 3,909 1,592 | 2,005 975 1,317 2,085 931 | 1,315 430 844 | 809 571 1,231 | 261 90 158 482 94 | 1,765 595 869 2,135 579 | 1,750 537 1,055 1,910 728 | 238 153 142 353 79 | · 885 421 806 | 594 136 186 356 | 2,773 1,029 1,076 | 459 111 227 500 | 2,061 812 1,092 2,598 1,070 | 75 17 30 34 155 | 7 8 9 10 |
| 19 26 12 | 304 108 | 214 346 482 259 | | | | 1,381 528 1,090 | 1,231 1,638 394 | | | 1,555 | 353 79 172 | 1,558 451 1,251 | 356 84 144 | 2,071 | 273 | | 155 107 51 | |
| 7 5 2 49 | 12 | 299 242 57 1,154 | 2,025 1,538 487 5,199 | 1,988 1,506 482 7,692 | 1,298 826 472 3,900 | 754 336 2,890 | 1,429 1,093 336 3,465 | 204 165 39 478 | 981 788 193 2,440 | 1,162 393 2,795 | - 117 55 404 | 930 321 2,824 | 140 4 389 | 1,067 823 244 2,882 | 744 466 278 1,135 | 1,322 1,025 297 3,736 | 56 64 | 12 ⁻ 13 14 15- |
| 43 11 18 92 | 370 80 314 | 474 165 677 2,022 | 4,046 928 3,680 12,107 | 4,902 1,086 3,951 17,902 | 2,189 490 3,169 | 1,943 377 2,160 10,539 | 1,465 318 2,588 9,827 | 319 45 390 1,373 | 2,367 384 1,737 6,902 | 1,663 417 2,628 11,675 | 421 45 302 1,455 | 1,684 396 1,603 6,109 | 283 46 390 1,279 | 2,464 346 2,315 8,872 | 888 178 865 1,455 | 3,482 678 2,112 9,083 | 235 20 17 5 | 16 17 18 19 |
| 1 | 1 | i i | 12,107 10,955 750 366 | 17,902 11,777 1,092 311 | 11,136 7,849 704 328 494 | 6,535 454 160 279 | 8,622 686 236 199 | 1,351 118 84 | 6,064 407 | 6,471 720 171 339 | 1,312 99 67 | 5,604 347 211 208 | 892 73 68 35 | 9,974 540 345 | 2,596 99 149 | 7,113 578 425 | 402 14 166 | 20 21 22 23 |
| 86 2 6 1 | 34 63 | 68 64 | 366 675 | 311 865 | 328 494 | 160 279 | 236 199 | 62 | 287 271 | 339 | 95 | 208 | 35 | 270 | 87 | 493 | 17 | 23- |
| | . 2 | 8 | 97 | 87 | 49 | 28 | 43 | 11 | 52 | 114 | 5 | 52 | 8 7 | 93 | 37 | 92 | 6 | 24- 25 26- |
| | 2 | | 42 55 | 87 43 44 | 49 12 37 | 28 12 16 | 43 14 29 | 5 6 | 52 20 32 | 70 44 | 5 3 2 | 52 15 37 | 7 | 93 41 52 | 37 18 19 | 92 48 44 | 2 | 26 26 |
| 1 | - 6 | 6 | 37 33 18 17 | 61 70 31 29 2 | 18 21 19 15 | 21 17 16 16 | 7 9 28 26 | 2 3 1 1 | 21 20 26 22 | 29, 25 10 8 | 1 3 4 4 | 18 16 9 9 | 6 7 3 | 25 27 20 17 | 3 7 · 7 | 25 28 23 22 | 1 | 27 28- 29 30 · |
|] | - 1 | 1 | 1 | l . | 4 | | 110 | 29 16 | 267 | 2 | | 156 | | 3 | , 25 20 1 | 1 | 1 | |
| | 23 | 57 4 20 | 142 | 507 324 52 81 | 243 139 18 61 | 143 65 10 29 | 50 5 14 | 16 4 4 | 122 16 47 | 259 122 30 20 | 36 25 1 6 | 56 11 28 | 78 43 3 15 | 343 155 17 49 | 13 | 272 114 16 67 | | 32 33 34 35 |
| | 7 3 64 3 3 | 12 130 9 10 | 416 47 | 63 | 31 486 25 32 | 26 353 9 36 | 13 205 11 . 1 | 7 32 2 20 | 26 400 19 18 | 49 409 28 22 | 3 47 5 1 | 15 203 19 8 | 16 145 8 6 | 38 500 20 30 | 11 70 4 4 | 392 27 39 | 4 | 36- 37- 38- 39- |
| | | | | | | | | | | 32 | 4 | 10 | 4 | 22 | 1 | 39 | | 40 |
| | $\begin{bmatrix} 1 & 7 \\ 2 & 21 \\ & & 2 \end{bmatrix}$ | . 5 | 20 242 11 49 | 33 352 13 36 | 34 329 57 63 | 17 124 13 27 | 16 101 11 46 | 22 2 9 | 34 180 20 63 | 32 237 11 28 | 43 6 9 | 10 149 16 36 | 45 4 11 | 172 13 51 | 18 2 7 | 283 23 61 | | 41 42 43 |
| | 2 | 19 | 20 111 | 25 173 | 17 159 14 | 16 68 | 45 151 | 2 10 | 15 65 | 9 126 | 2 13 | 8 83 7 11 | 2 21 | 7 103 | . 1 11 | 6 73 9 | 2 2 | 44 45 46 47 48 |
| | | 1 17 3 9 | 29 | | | 21 | | 2 10 2 4 5 | 1 | 126 6 14 15 | 1 | 20 | 5 1 | 1 | f | 17 20 | | |
| - | 2 18 2 | | 125 10 51 59 18 | 196 18 60 96 13 | • 131 15 28 22 5 | 92 8 21 21 16 | 97 11 28 38 18 | 9 3 5 11 | 31 | 122 7 26 25 8 | 10 1 2 1 1 | 89 11 13 11 10 | . 20 2 2 6 1 | 102 5 25 24 | $\begin{vmatrix} & \cdot & 3 \\ 2 & 2 \end{vmatrix}$ | 125 6 29 14 | 1 | 49 50 51 52 53 |
| | | | 1 | | 1 | | 1 | | | 1 | 1 | 1 | l l | | 1 | 34 145 21 20 | | 54 55 56 57 |
| | 1 2 3 17 1 7 | 1 | | | | L . | | 1 | | ł . | 1 | | 1 | ı | (| 1 | | ! |
| | i 3 | 7 9 4 .15 1 5 3 3 | 46 57 57 58 19 | 67 7 52 2 13 0 12 | 30 42 42 12 | 31 25 25 26 28 | 29 31 16 26 | 7 6 3 1 | 34 28 10 8 | 28 24 12 8 | 3 1 5 | 16 24 7 16 | 5 7 i | | | | 1 | 58- 59 60- 61 |
| | i i | | 1 | | 1 | 5 69 7 13 | 11 6 129 | 10 10 3 | | 10 61 | 1 1 21 | 70 10 | 2 15 1 | 13 90 | $\begin{bmatrix} 2 \\ 16 \end{bmatrix}$ | 6 3 75 13 | | 62 63 64 65 |
| | | | | | | | | | | | | | | | | | | |
| | 1 1 | 8 72 6 . 68 | 21: 3 17: 4 3: | 4 183 3 155 3 28 | 167 127 40 | 7 71 7 48 21 | 87 3 74 3 13 | 24 21 3 | 114 103 11 | 94 86 86 | 3 3 | 96 83 13 | 9 8 1 | 98 | 86 68 2 18 | 92 83 9 | | 66 67 68 |

² Chiefly Chinese and Japanese.

| _ | | | | | | | CAUS | ES OF DEAT | тн. | ===== | | | | |
|----------------------------------|---|--|-----------------------------------|--------------------------------|--------------|--------------------------|----------------|--|-------------------------------|---------------------------------|------------------------------------|---------------------------------------|--|----------------------------------|
| | . REGISTRATION AREA. | All causes. | Typhoid iever. | Mala- rial fever. | Small-pox. | Measles. | Scarlet fever. | Whooping cough. | Diphthe- ria and croup. | Influ- enza. | All other epidemic diseases. | Tuber- culosis of lungs. | Other forms of tu- bercu- losis. | Cancer. |
| | REGISTRATION CITIES—Cont'd. DISTRICT OF COLUMBIA. | | | | | | | | • | | | | | |
| 69 70 71 | Washington (total) White Colored FLORIDA.1 | 6,343 3,623 2,720 | 111 75 36 | 9 4 5 | | 6 3 3 | 2 2 | 30 12 18 | 29 23 6 | 120 71 49 | 35 17 18 | 768 330 438 | 107 54 53 | 281 219 62 |
| 72 73 74 75 76 77 | Jacksonville (total). White Colored. Key West (total). White Colored. | 1,067 421 646 482 302 180 | 59 28 31 24 16 8 | 30 4 26 5 3 2 | | 3 2 1 | 1 1 1 | 5 2 1 1 | 4 3 1 1 | 6 2 4 2 2 | 8 3 5 5 2 3 | 145 51 94 75 53 22 | 9 4 5 7 6 1 | 23 15 8 14 9 5 |
| 78 79 80 81 82 83 | Atlants (total) | 2,642 1,366 1,276 1,690 602 1,088 | 110 69 41 54 33 21 | 10 4 6 78 14 64 | | 49 30 19 2 2 | 4 3 1 | 31 10 21 42 11 31 | 16 6 10 10 8 2 | 37 12 25 21 4 17 | 47 33 14 6 4 2 | 206 100 106 168 48 120 | 25 16 9 11 7 4 | 79 64 15 39 28 11 |
| 84 85 86 87 | ILLINOIS. ¹ Aurora Belleville Chicago Decatur | 410 334 32,198 344 | 5 8 372 3 | 8 | i | 1 262 | 11 1 718 | 1 1 246 1 | 5 7 555 8 | 2 238 4 | 1 4 241 5 | 22 28 3,512 28 | 3 4 526 2 | 28 16 1,538 20 |
| 88 89 90 91 | Jacksonville Ottawa Quincy Springfield | 321 153 602 831 | 5 3 8 34 | 3 2 | | 5 13 | 5 | 6 3 | 1 6 22 21 | 1 11 9 | 1 1 3 8 | 42 21 68 89 | 4 4 9 13 | 15 8 35 36 |
| 92 93 94 95 | INDIANA. Anderson. Columbus. Eikhart. Elwood | 241 115 239 131 | 4 6 1 7 | | | 2 | 1 1 2 | 2 1 | 2 1 2 | 4 2 7 3 | 1 2 2 3 | 34 15 14 10 | . 4 . 4 . 3 | 8 6 20 2 |
| 96 97 98 99 100 | Evansville (total) | 833 700 133 798 278 | 23 21 2 17 15 | 3 2 1 2 | | 11 11 2 1 | 1 1 | 2 | 2 2 14 4 | 13 11 2 6 | 4 3 1 8 | 90 68 22 87 24 | 20 19 1 21 5 | 46 43 3 49 |
| 101 102 103 104 105 | Huntington. Indianapolis. Jeffersonville (total). White. Colored. | 114 3, 451 177 143 34 | 1 67 10 8 2 | 8 | | 47 3 2 1 | 21 3 3 | 4 3 1 2 | 3 27 | 1 40 2 2 | 26 2 2 | 10 444 17 11 6 | 104 6 4 2 | 6 148 7 6 1 |
| 106 107 108 109 110 | Kokomo Lafayette Logansport Marion Michigan City | 195 300 269 265 253 | 4 3 7 9 | 1 2 1 | 1 | 5 1 3 2 | 1 | $\begin{bmatrix} 1 \\ 1 \\ 1 \\ 2 \end{bmatrix}$ | 4 2 7 11 1 | 4 6 5 2 1 | 2 2 2 4 3 | 28 28 28 39 32 | 3 6 3 1 6 | 11 21 10 10 13 |
| 111 112 113 114 115 | Muncie New Albany Peru Richmond South Bend | 318 348 118 282 645 | 5 28 4 5 9 | 2 2 | 1 | 6 2 | 1 2 6 | 1 3 1 | 4 4 6 1 12 | 3 9 1 4 6 | 8 4 1 5 | 35 29 17 38 83 | 11 6 4 5 | 7 17 6 18 37 |
| 116 117 118 119 | Terre Haute Vincennes Wabash Washington | 895 199 118 108 | 26 7 4 7 | 2 1 1 | | 4 | 3 1 | 10 1 | . 2 | 8 8 2 | 11 1 2 | 81 21 14 13 | 15 1 1 4 | 34 9 6 5 |
| 120 121 122 123 | KANSAS.¹ Leavenworth (total) | 345 275 70 523 | 7 7 | | | | 4 | 2 2 4 | 3 | 8 | 4 4 3 | 30 19 11 38 | 1 1 5 | 18 14 4 38 |
| 124 125 126 127 | KENTUCKY.¹ Covington Louisville (total) White Colored | 787 4,146 2,904 1,242 | 27 156 114 42 | 13 4 | | 4 15 12 3 | 5 5 | 8 14 7 7 | 6 25 22 3 | 14 46 27 19 | 10 53 39 14 | 119 443 299 144 | 12 50 36 14 | 24 115 102 13 |
| 128 129 130 131 | Newport | 448. 390. 184 206 | 23 19 4 15 | 12 3 9 | | 9 3 6 | 1 1 | 3 3 | 4 1 1 | 2 6 3 3 | 2 10 6 4 | 53 62 27 35 | 4 4 3 1 | 17 6 5 1 |
| 132 133 134 | New Orleans (total) | 7,633 4,652 2,981 | 177 115 62 | 39' 14 25 | 10 2 8 | 67 49 18 | 4 4 | 49 30 19 | 37 32 5 | 116 66 50 | 72 54 18 | 969 537 432 | 39 42 47 | 269 202 67 |

 $^{^{\}mbox{\tiny 1}}$ Nonregistration state; cities stated below only those with effective local ordinances.

| | : | | | | | | CAUSE | S OF DE | ATH—conti | nued. | | | - | | | | 1 | |
|-------------|-----------------------|-----------------------------------|---------------------------------------|--|---|---|-------------------------------------|----------------------------------|---|---|------------------------------|----------------------------------|----------------------------|-----------------------------------|--------------------------------------|------------------------------------|----------------------------|----------------------------------|
| Tu- mor. | Dia- betes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- quali- fied). | Other diseases of respir- atory system. | Diarrh ente Under 2 years. | ea and ritis. 2 years and over. | Other diseases of digestive system. | Bright's disease and nephri- tis. | Child- birth. | Diseases of early infancy. | Sui- cide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. | |
| 5 3 2 | 54 52 2 | 95 60 35 | 581 372 209 | 861 539 322 | 406 179 227 | 375 171 204 | 343 137 206 | 68 52 16 | 332 215 117 | 438 263 175 | 53 26 27 | 340 183 157 | 72 60 12 | 275 167 108 | 111 55 56 | 436 279 157 | | 69 70 71 |
| | 2 2 | 18 15 3 16 11 5 | 99 34 65 50 20 30 | 68 21 47 22 14 8 | 54 24 30 6 3 | 33 14 19 10 8 2 | 48 21 27 75 45 30 | 9 5 4 14 12 2 | 85 29 56 23 17 6 | 73 39 34 23 12 11 | 13 3 10 6 3 3 | 38 19 19 18 14 4 | 7 5 2 2 1 1 | 85 34 51 17 9 8 | 56 11 45 36 19 17 | 85 ·32 ·53 28 20 8 | 1 | 72 73 74 75 76 77 |
| 1 | 8 5 3 2 1 | 122 61 61 25 14 11 | 257 128 129 183 56 127 | 147 84 63 106 37 69 | 230 63 167 81 23 58 | 104 41 63 92 27 65 | 151 94 57 72 24 48 | 51 25 26 21 7 14 | 182 100 82 105 39 66 | 177 111 66 96 49 47 | 36 14 22 15 5 | 84 42 42 80 32 48 | 15 13 2 6 6 | 161 86 75 99 43 56 | 125 53 72 120 22 98 | 144 84 60 125 58 67 | 33 15 18 31 31 | 78 79 80 81 82 83 |
| 15 2 | 2 | 12 6 481 7 | 55 33 1,902 27 | 28 27 2,871 36 45 | 44 15 3,759 23 | 19 28 2,078 6 | 16 11 2,451 11 | 10 4 354 2 | 28 31 1,614 24 | 24 11 2, 496 28 | 1 4 325 7 | 21 19 1,194 12 | 3 7 407 12 | 27 27 2,084 34 | 12 14 229 6 | 23 22 1,495 31 | 3 | 84 85 86 87 |
| 1 | . 1 8 | 24 | 59 22 58 56 | 13 75 53 | 8 28 56 | | 29 35 | 15 5 | 18 13 31 76 | 22 13 36 63 | 1 1 6 10 | 21 22 22 | 6 13 | 14 16 47 | 15 | 78 | 1 2 | 88 89 90 91 |
| | 2 3 4 1 | 3 2 | 26 14 | 13 31 9 | 18 8 22 9 | 1 | 5 | 1 | 16 7 12 11 49 | 19 4 13 9 | 6 2 2 3 10 | 13 2 10 10 | 6 1 5 | 3 13 6 51 | 1 4 6 | 9 28 8 | £ 1 | 94 95 |
| | 11 2 2 | 1 | | 1 | 55 44 11 44 31 | | i | 17 15 2 11 4 | 46 3 72 18 | 36 11 69 17 | 9 1 8 3 | 38 30 8 37 15 | 5 10 4 2 | 42 9 53 43 | 8 1 | 1 7 | 1 | 1 |
| 3 | 27 1 1 | | 18 | | 8 197 13 11 2 | 190 5 3 2 | 182 5 3 2 | 46 2 2 | 211 15 13 2 | 190 15 13 2 | 42 | 154 6 5 | 59 3 3 | 209 6 5 | 19 12 11 1 | 236 9 7 2 | | 101 102 103 104 105 |
| | 1 3 2 1 | 4 | 35 | 13 41 21 .32 13 | 10 14 13 19 16 | | , 8 16 | 1 2 | | 15 | 4 | 1 11 | ١ ٠ | 19 | $\begin{bmatrix} 2\\7 \end{bmatrix}$ | 35 21 18 12 | | 107 108 109 110 |
| 1 | 2 2 1 4 8 | 7 3 7 7 | | 10 | 18 17 3 15 38 | 12 17 7 10 17 | 21 20 5 6 57 | 6 5 1 3 8 | 22 28 10 15 38 | 16 12 - 9 13 39 | 1 | 39 33 | 3 3 4 7 8 | 23 20 6 13 45 | 1 | | i | - 112 113 - 114 115 |
|] | 3 | 5 | 66 12 10 10 | 92 23 16 18 | 61 | 33 5 2 1 | 40 7 4 9 | 13 3 1 1 | 55 12 6 3 | 51 11 19 3 | 10 3 1 1 | 56 6 7 9 | 24 9 | 86 16 6 | 1 3 | 66 17 6 9 | 1 | 116 117 118 119 |
| | 6 | 8 | . 10 | 41 32 9 33 33 | 35 28 7 26 | 10 8 2 13 | 10 9 1 16 | 5 | | 23 17 6 30 | 3 2 1 2 | 15 13 2 26 | 5 4 1 5 | 20 14 6 33 | 4 1 3 30 | 46 42 4 62 | 3 | |
| | 34 34 32 1 2 | 1 | t . | 391 259 1 132 | 362 203 159 | 227 147 0 80 | 110 86 24 | 34 | | 1 | l l | | 2 | 1 | | 3 | | 124 125 126 127 |
| | | . 19 5 . 3 2 | 59 22 13 | 39 18 3 7 3 11 | 30 39 22 17 | 21 20 21 4 7 | 15 | 1 2 | 21 30 17 13 | 25 12 5 | 1 3 3 2 1 1 | 15 7 3 4 | 4 | 17 28 15 13 | 28 30 17 13 | 39 21 11 10 | | 128 129 130 131 |
| | 3 25 3 22 | 5 129 2 93 1 36 | 650 413 237 | 847 3 469 7 378 | 501 242 259 | 362 197 165 | 463 330 133 | 146 80 66 | 405 261 144 | 672 411 261 | 88 52 36 | 254 177 77 | . 54 49 5 | 447 288 159 | 162 90 72 | 527 328 199 | | . 132 133 134 |

| | | W-120-00-00-00-00-00-00-00-00-00-00-00-00-0 | | | | | CAUS | SES OF DEAT | rh. | <u> </u> | | | . · | |
|---|---|---|--------------------------|-------------------------|----------------|-------------------|------------------------|----------------------------|-------------------------------|-----------------------------|------------------------------------|---------------------------------------|--|--|
| | REGISTRATION AREA. | All causes. | Typhoid fever. | Mala- rial fever. | Small- pox. | Measles. | Scarlet fever. | Whooping cough. | Diphthe- ria and croup. | | All other epidemic diseases. | Tuber- culosis of lungs. | Other forms of tu- bercu- losis. | Cancer. |
| 135 136 137 138 139 140 141 | REGISTRATION CITIES—Cont'd. MAINE. Auburn. Augusta. Bangor. Bath. Biddeford. Lewiston. Portland. | 233 321 448 150 344 486 1,086 | 4 7 2 3 6 | | | 1 2 | | 3 3 5 1 | 6 4 5 2 2 5 7 | 9 6 5 1 7 | 1 2 6 | 22 19 38 6 31 41 80 | 7 1 14 3 7 | 14 11 23 11 11 23 71 |
| 142 143 | Rockland, Waterville. MARYLAND. | 145 185 209 | 2 2 | | | | | 1 | 6 7 | 1 | 1 | 80 15 19 | 6 | 23 71 8 12 |
| 144 145 146 147 148 149 | Annapolis (total). White. Colored. Baltimore (total). White. Colored. | 88 121 11, 182 8, 384 2, 798 | 232 182 50 | 10 9 1 | 1 | 74 56 18 | 15 15 | 18 12 6 | 1 80 73 7 | 2 2 107 88 19 | 81 65 16 | 5 7 1,300 862 438 | 3 1 177 119 58 | 483 423 60 |
| 150 151 152 153 154 155 | Cumberland (total) White Colored Frederick (total) White Colored | 392 350 42 249 184 65 | 30 30 4 3 1 | | | 5 5 1 1 | 1 1 | 2 2 6 3 3 | 3 2 1 3 3 | | 4 4 | 21 18 3 20 9 | 2 2 1 1 | 22 19 3 3 3 |
| 156 157 158 | Hagerstown (total) | 297 265 32 | 8 5 3 | | | 1 1 | 2 2 | 3 3 | 10 10 | 3 2 1 | 3 3 | 26 23 8 | 3 3 | 10 8 2 |
| 159 160 161 162 163 164 | Adams town Amesbury town Arlington town Attleboro town Beverly Boston | 196 165 132 192 228 11,704 | 7 4 1 5 64 | 1 8 | | 64 | 1 1 52 | 1 55 | 3 156 | 9 3 2 4 4 96 | 2 1 3 64 | 14 17 9 14 17 1,149 | 4 3 5 5 198 | 8 13 7 9 21 637 |
| 165 166 167 168 169 | Brockton. Brookline town. Cambridge Chelsea. Chicopee | 679 272 1,519 679 416 | 6 1 8 3 1 | 2 1 | | 7 5 7 | 2 2 8 3 21 | 2 3 9 4 2 | 11 2 18 13 6 | 11 8 29 7 1 | 4 2 5 2 1 | 44 21 237 57 37 | 11 3 24 4 2 | 49 37 84 38 13 |
| 170 171 172 173 174 | Clinton town Danvers town Everett Fall River Fitchburg | 209 285 409 2,384 501 | 7 1 3 19 5 | | 3 | 1 17 3 | 4 7 | 2 2 5 15 4 | 1 1 9 23 4 | 4 2 15 14 2 | 2 2 2 10 5 | 13 36 32 175 47 | 3 9 32 4 | 12 12 20 68 30 |
| 175 176 177 178 179 | Framingham town Gardner town Gloucester Haverhill Holyoke | 203 206 367 646 1,046 | 1 3 3 9 3 | - <i>-</i> | | 4 7 | 2 28 6 18 | 1 3 1 7 5 | 1 2 8 11 33 | 5 2 5 10 14 | 3 2 2 | 6 12 39 64 89 | 3 8 16 7 | 7 5 20 27 36 |
| 180 181 182 183 184 | Hyde Park town. Lawrence. Leominster town. Lowell. Lynn. | 182 1,450 208 2,062 1,271 | 1 23 1 11 14 | 1 3 | | 13 9 22 | 3 6 1 5 14 | 8 3 14 8 | 3 26 9 46 22 | 3 9 2 19 15 | 2 7 1 14 11 | 16 116 15 153 116 | 6 25 7 24 16 | 10 62 18 81 62 |
| 185 186 187 188 189 | Malden. Marlboro Medford. Melrose. Milford town. | 547 191 272 194 228 | 8 2 1 2 | 1 | | 1 | 2 1 | 2 2 2 2 2 4 | 12 1 3 3 2 | 5 4 8 5 4 | 1 2 3 | 45 16 16 17 24 | 6 3 5 2 1 | 23 6 24 14 10 |
| 190 191 192 193 194 | Natick town New Bedford Newburyport Newton North Adams | 141 1,550 244 467 359 | 11 4 2 9 | 2 | | 5 | 2 4 1 | 10 1 2 6 | 1 12 5 5 5 | 6 8 12 11 5 | 1 7 2 8 | 11 128 19 28 29 | 2 24 2 8 8 | 6 54 24 27 18 |
| 195 196 197 198 199 | Northampton Peabody town Pittsfield Plymouth town Quincy | | 6 1 3 2 | 1 | 1 | 1 4 3 2 | 1 2 3 | 7 | 6 3 2 7 7 | 10 3 7 3 8 | 3 1 2 | 28 14 31 12 38 | 6 4 7 4 4 | 19 12 26 10 21 |
| 200 201 202 203 204 | Revere town. Salem. Somerville Southbridge town. Springfield | 1 | 9 12 1 23 | 1 3 | | 2 3 7 17 | 12 12 10 | 3 6 7 8 8 | 3 9 9 3 20 | 4 6 20 31 | 1 3 8 | 13 60 86 22 92 | 8 15 14 2 21 | 13 37 69 11 68 |
| 205 206 207 208 209 | Taunton Wakefield town Waltham Ware town Watertown town | 127 387 | 7 2 9 1 | 1 | | 5 | 2 1 2 2 | 4 3 2 3 1 | 4 1 7 3 2 | 17 2 13 1 2 | 8 3 1 1 1 | 54 9 37 11 12 | 8 2 10 6 3 | 21 10 16 4 7 |

| , | | | | | | | CAUSE | s of de | ATH—cont | inued. | | | | - | | | | |
|--------------|--|---|--|---|---|---|--|--|--|---|--|---|---|--|---|--|---------------------------------|---|
| Tu- mor. | Dia- betes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- quali- fied). | Other diseases of respir- atory system. | Diarrhente Under 2 years. | ea and ritis. 2 years and over. | Other diseases of digestive system. | Bright's disease and nephri- tis. | Child- birth. | Diseases of early infancy. | Sui- cide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. | - |
| 2 | 1 3 2 1 1 3 17 1 | 6 2 8 2 41 35 17 | 24 · 90 52 21 37 48 95 15 21 | 31 40 60 25 23 41 158 25 16 | 13 · 22 34 12 33 26 97 11 11 | 10 9 27 5 11 28 50 1 9 | 6 14 7 10 22 57 37 2 11 | 1 1 5 3 2 2 2 1 | 10 14 23 4 15 30 54 8 11 | 11 11 25 15 21 25 121 7 10 | 133 | 14 10 8 5 23 24 40 4 12 | 3 2 1 3 1 4 2 | 5 14 35 3 19 21 52 9 9 | 3 4 13 3 12 6 29 4 2 | 32 30 40 15 19 37 70 17 | 1 5 1 1 6 1 1 | 135 . 136 137 138 139 . 140 141 142 143 |
| 2 2 | 84 77 7 1 1 4 4 4 | 163 134 29 13 13 1 1 1 | 17 6 11 978 740 238 25 24 1 27 18 9 30 28 2 | 17 8 9 1, 103 827 276 35 35 32 22 33 27 6 | 13 8 5 761 481 280 23 21 2 16 11 5 | 17 7 10 644 435 209 16 4 11 8 3 13 | 19 7 12 768 592 176 28 26 2 13 11 2 | 4 1 3 1007 86 21 3 2 1 | 14 7 7 510 422 422 428 88 2 18 2 10 2 27 23 4 | 22 8 14 977 741 236 21 16 5 15 11 4 20 18 2 | 2 93 67 26 2 2 3 3 3 | 10 4 6 827 636 191 26 21 5 6 4 2 17 16 | 2 2 83 81 2 3 3 3 | 4 2 2 2 533 408 125 41 37 4 13 13 23 22 1 | 22 20 302 302 204 98 8 7 1 27 10 6 | 19 10 9 669 546 123 30 24 6 20 15 5 | 2 2 2 | 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 |
| 1 10 1 | 1 2 2 2 4 109 6 7 15 6 | 5 2 1 3 2 305 16 2 34 20 11 | 16 20 18 19 28 922 63 30 146 68 38 | 21 24 21 26 43 1,657 86 56 211 114 22 | 8 15 9 16 970 41 19 98 38 38 | 7 4 8 10 5 638 28 12 93 25 22 | 42 5 4 17 5 546 24 3 83 83 52 53 | 75 9 1 10 6 5 | 5 6 7 9 12 606 . 49 9 65 23 | 3 13 12 10 15 545 29 14 70 45 | 2 1 4 1 102 13 2 8 3 | 19 6 6 15 8 577 49 5 76 35 45 | 2 1 3 128 10 2 12 4 1 | 7 13 8 5 12 839 40 9 67 47 | 2 6 2 245 17 2 25 16 16 | 8 7 9 19 14 850 56 20 74 41 18 | 37 | 159 160 161 162 163 164 165 166 167 168 169 |
| 5 2 | 1. | 4 5 9 59 10 6 12 9 12 43 | 21 63 36 166 44 16 14 39 55 69 | 14 41 67 171 74 31 21 54 119 | 10 15 37 180 34 11 14 26 57 72 | 18 36 14 182 36 8 8 15 31 102 | 7 3 26 448 37 14 12 13 16 95 | 1 53 41 2 8 1 4 2 6 | 12 5 14 113 15 8 5 18 39 41 | 7 17 19 122 14 17 15 21 25 49 | 3 10 10 3 2 5 2 12 | 15 8 24 192 43 13 18 21 94 | 3 7 10 1 6 12 4 | 14 3 24 83 22 18 9 27 40 48 | 8 1 6 88 7 9 1 4 9 35 | 26 21 21 125 32 14 20 17 37 56 | | 170 171 172 173 174 175 176 177 178 179 |
| 2 2 | | 3 41 4 41 28 12 9 4 1 | 13 118 17 214 105 57 18 35 22 19 | 33 148 23 251 155 95 34 59 40 33 | 17 97 17 161 107 42 14 24 17 | 6 98 10 150 49 32 6 7 .6 | 6 183 7 233 67 41 8 6 8 | 1 15 3 11 11 11 5 4 | 2 83 10 113 59 28 9 8 10 12 | 10 78 11 107 75 36 10 15 10 | 1 12 2 15 5 1 1 2 1 4 | 11 68 10 133 57 26 10 13 8 16 | 1 17 9 11 2 . 2 3 | 14 72 8 86 69 19 9 19 7 | 3 54 6 27 26 9 5 2 1 | . 12 55 19 119 122 26 18 16 9 | 2 3 | 180 181 182 183 184 185 186 187 188 189 |
| | 3 4 6 2 4 2 | 62 4 9 3 5 3 14 6 | 12 126 25 45 32 66 11 46 11 30 | 32 195 51 85 38 53 28 59 31 | 8 78 9 37 30 21 9 29 5 | 6 121 16 15 27 17 16 20 6 14 | 231 8 20 14 9 17 18 11 44 | 1 12 2 3 4 2 1 2 1 2 4 | 10 52 15 21 23 18 8 36 13 18 | 8 67 7 25 15 22 16 28 5 22 | 9 1 3 2 6 3 1 3 | 12 122 3 28 21 16 16 17 15 20 | 1 4 3 3 2 1 3 | 8 45 10 26 26 21 9 46 5 | 1 62 2 19 4 6 6 9 5 4 | 8 93 18 38 21 55 15 39 11 24 | 1 | 190 191 192 193 194 195 196 197 198 199 |
| 2 | 3 13 7 1 21 21 11 1 7 1 | 18 13 4 22 16 6 4 1 5 | 18 79 94 13 111 86 17 38 20 9 | 29 93 193 15 15 106 20 56 10 28 | 19 32 83 7 96 69 11 30 21 9 | 2 41 28 13 60 43 1 15 11 4 | 10 43 39 22 57 51 5 18 17 7 | 7 8 2 8 25 4 2 | 6 20 38 11 69 30 4 19 4 | 4 40 70 6 126 35 4 14 7 | 3 4 15 2 13 1 1 | 23 60 40 13 70 33 6 16 13 | 1244 | 9 38 52 5 88 38 7 27 4 18 | 2 26 3 8 27 .6 1 8 1 .5 | 10 53 64 16 81 44 7 31 6 | | 200 201 202 203 204 205 206 207 208 209. |

| === | | ======================================= | | | | | CAUS | SES OF DEAT | TH. | | | | | |
|--|--|--|-----------------------------------|-------------------------|----------------|---------------------------|-------------------------|---|--------------------------------|-----------------------------|------------------------------------|-------------------------------------|-------------------------------|---------------------------------|
| | REGISTRATION AREA. | All causes. | Typhoid fever. | Mala- rial fever. | Small- pox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria and eroup. | Influ- enza. | All other epidemic diseases. | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| 210 | REGISTRATION CITIES—Cont'd. MASSACHUSETTS—continued. | 7.10 | | | | | | | | | | | | |
| 210 211 212 213 214 | Webster town Westfield town Weymouth town Woburn Worcester | 142 228 215 247 2,594 | 3 1 2 19 | | | 10 | 2 1 3 25 | 2 1 1 2 19 | 3 4 1 1 86 | 1 9 5 6 22 | 11 | 17 15 20 19 203 | 1 3 1 4 35 | 5 18 17 13 127 |
| 215 | MICHIGAN. Adrian | 145 | 1 | | | | | | 2 | 4 | 3 | 8 | 9 | 11 |
| 216 217 218 219 | Alpena Ann Arbor Battle Creek Bay City | 183 244 397 682 | 3 1 6 17 | | | | 1 5 | $\begin{array}{c}1\\1\\7\\2\end{array}$ | 7 | 2 2 14 8 | 1 1 2 10 | 6 21 19 31 | 2 1 6 6 6 | 28 23 31 |
| 220 221 | Detroit Escanaba | $6,062 \\ 212$ | 104 27 | 3 | 1 | 18 | 72 2 | 34 | 80 3 | 38 3 | 33 | 397 17 | 58 4 | 239 4 |
| 221 222 223 224 | Flint. Grand Rapids. Iron Mountain | 257 1,372 123 | 33 1 | 4 | | 2 3 | 7 5 | $\frac{1}{2}$ | 29 1 | 5 21 2 | 12 1 | 17 98 4 | 25 1 | 9 67 8 |
| 225 226 227 228 229 | Ironwood Ishpeming Jackson Kalamazoo Lansing | 159 186 436 606 271 | 4 6 7 6 4 | 1 | | 2 | 1 3 1 | 4 1 5 | 5 5 1 | 13 7 4 | 1 1 2 9 3 | 8 18 28 48 13 | 2 7 4 8 5 | 3 8 26 35 9 |
| 230 231 232 233 234 | Manistee Marquette Menominee Muskegon Owosso | 143 199 154 323 130 | 6 8 9 3 1 | | | 1 | 2 | 1 | 1 4 1 4 | 1 5 12 10 | 2 4 2 | 20 15 5 24 14 | 2 2 6 6 1 | 14 9 9 26 6 |
| 235 236 237 238 239 | Pontiac. Port Huron. Saginaw. Sault Ste. Marie. Traverse City. | 223 256 654 185 234 | 3 9 9 2 3 | 1 | | 1 7 2 | 1 3 1 | 4 7 1 2 | 3 1 9 5 2 | 4 2 6 5 3 | 10 3 10 1 | 13 15 37 17 33 | 1 1 9 2 1 | 10 16 32 10 8 |
| 240 241 242 243 244 | MINNESOTA.1 Duluth Mankato Minneapolis St. Paul Winona | 937 142 2, 959 2, 238 255 | 29 4 74 36 2 | | | 3 5 7 1 | 9 17 16 1 | 7 28 11 6 | 47 40 53 1 | 16 8 4 | 2 1 26 10 2 | 101 20 289 249 31 | 51 76 4 | 40 12 198 135 13 |
| 245 246 247 248 249 | MISSOURI.¹ Kansas City (total) | 3,333 2,767 566 1,103 10,389 | 74 64 10 17 108 | 3 2 1 5 46 | 3 3 | 50 42 8 4 100 | 4 4 5 26 | 17 12 5 1 51 | 33 32 1 15 114 | 38 37 1 8 133 | 20 20 4 67 | 350 214 136 91 1,130 | 35 24 11 14 164 | 153 144 9 47 478 |
| 250 | NEBRASKA. ¹ Lincoln | 542 | 16 | İ | | 6 | į | 11 | 11 | 5 | 2 | 38 | 9 | 18 |
| 251 | Omaha | 1,588 | 30 | 1 | | 28 | 8 | 12 | 24 | 25 | 16 | 109 | 35 | 108 |
| 252 253 254 255 256 | NEW HAMPSHIRE. Berlin. Concord. Dover. Keene. Laconia. | 156 415. 263 180 166 | 1 6 1 | | | 1 | 2 1 | 3 | 1 2 2 6 | 2 11 8 7 3 | 1 2 | 3 28 18 10 14 | 1 3 2 1 | 4 19 15 11 11 10 |
| 257 258 259 260 | Manchester. Nashta. Portsmouth. Rochester. | 1,234 436 194 118 | 9 1 1 2 | | | 8 3 1 1 | | 25 1 4 | 29 12 2 | 6 6 1 4 | 5 2 1 1 | 77 34 19 7 | 22 8 4 | 51 30 15 7 |
| 261 262 · 263 264 265 266 | NEW JERSEY. Atlantic City (total) | 697 535 162 765 144 236 | 11 8 3 8 1 2 | 2 2 | | 4 3 1 10 | 13 4 | 1 1 10 2 | 11 9 2 17 2 7 | 3 2 1 1 | 1 1 9 1 1 | 51 39 12 78 6 34 | 7 5 2 10 1 2 | 30 25 5 13 8 13 |
| 267 268 269 270 271 272 | Camden East Orange Eilzabeth Hackensack Harrison Hoboken | 1,505 299 1,187 218 267 1,551 | 19 2 9 2 2 2 18 | 3 1 1 | | 4 35 | 5 2 16 2 55 | 6 2 8 6 1 8 | 50 3 57 3 10 36 | 15 2 3 1 3 3 | 6 9 1 8 | 144 27 115 14 32 171 | 34 5 18 7 1 25 | 52 26 41 13 8 51 |
| 273 274 275 276 277 | Jersey City. Kearny Long Branch (total). White Colored. | 4,734 214 290 251 39 | 34 9 8 1 | 6 1 | | 17 1 1 | 57 | 24 1 6 5 | 93 8 7 7 | 23 4 5 5 | 27 3 | 581 15 24 12 12 | 55 1 2 2 | 162 7 10 9 |

 $^{^{\}mbox{\tiny 1}}$ Nonregistration state; cities stated below only those with effective local ordinances.

| • | | | | • | • | | CAUS | ES OF D | EATH—con | tinued. | | ····· | | | | | | |
|-----------------------|--|---|--|--|--|--|---|--|--|---|--|--|-----------------------------------|---|---|--|------------------------|---|
| Tu- mor. | Dia- betes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- quali- fied). | Other diseases of respir- atory system. | | ea and eritis. 2 years and over. | Other diseases of digestive system. | Bright's disease and nephri- tis. | Child- birth. | Diseases of early infancy. | Sui- cide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. | |
| 14 | 1 2 1 6 36 | 1 2 3 4 53 | 4 22 26 30 259 | 15 20 43 48 350 | 15 16 22 11 203 | 7 15 9 11 135 | 8 16 13 18 157 | 3 2 3 2 19 | 6 9 8 10 120 | 8 17 10 14 120 | 1 3 26 | 13 12 5 12 182 | 1 2 18 | , 5 11 5 6 129 | 9 6 4 6 46 | 13 19 12 14 176 | 1 | 210 211 212 213 214 |
| 1 2 1 2 4 | 5 5 5 5 5 5 15 15 | 1 3 7 177 5 1 13 13 | 32 24 25 51 81 515 14 26 132 | 22 14 35 53 80 583 19 31 183 | 6 20 4 27 45 446 13 22 78 10 | 5 19 7 13 45 397 9 10 90 12 | 1 17 2 6 25 395 15 19 68 10 | 1 1 3 7 5 31 1 6 13 | 8 16 29 29 50 7 18 121 1 | 7 4 12 15 23 277 5 18 61 2 | 5 6 1 8 72 4 3 17 | 5 6 2 13 29 443 7 14 57 13 | 3 8 2 58 1 14 | 7 13 9 27 51 374 12 16 80 11 | 1 6 5 9 23 195 10 7 26 5 | 10 15 35 29 34 607 22 21 103 | 1 3 19 9 | 215 216 217 218 219 220 221 222 223 224 |
| 2 3 1 | 1 6 3 | 1 5 8 2 2 2 2 2 3 3 3 | 5 6 32 133 32 13 13 16 27 12 | 4 15 52 100 48 12 21 21 44 22 | 4 17 30 39 15 7 8 12 20 4 | 10 14 26 23 9 2 15 9 10 | 12 7 13 23 12 4 11 5 13 | 3 2 3 9 1 1 2 1 | 13 7 33 29 23 13 12 9 19 4 | 4 7 28 23 8 6 14 2 15 5 | 3 552 1221 | 7 11 13 17 10 8 8 8 20 3 | 2261 11264 | 26 19 34 32 24 10 21 13 19 7 | 53852 37 | 9 17 43 43 36 13 15 14 30 | 20 3 | 225 226 227 228 229 230 231 232 233 234 |
| i | 2 3 10 2 3 | 2 6 2 5 | 63 26 78 8 59 | 34 30 70 14 34 | 9 22 52 13 7 | 11 8 35 10 10 | 3 8 10 14 3 | 1 2 8 4 1 | 6 21 555 8 13 | 6 25 31 8 14 | 1 6 9 2 3 | 5 12 30 16 3 | 1 10 2 | 18 19 40 15 5 | 3 1 19 3 1 | 13 15 61 21 17 | 1 2 | 235 236 237 238 239 |
| 2 4 | 25 14 6 | 49 1 91 54 8 | 46 18 229 164 26 | 67 20 292 225 20 | 90 15 261 137 18 | 44 7 158 95 15 | 57 3 138 104 10 | 5 1 222 16 1 | 54 9 187 134 17 | 33 7 215 137 2 | 1 35 21 3 | 83 121 · 10 | 12 1 43 28 3 | 7 161 150 13 | 30 4 9 33 2 | 76 11 262 198 33 | 3 | |
| 7 6 1 1 7 7 1 1 1 | 13 11 2 9 73 3 10 | 59 54 5 53 92 8 | 278 249 29 195 730 47 107 | 335 280 55 102 1,079 48 186 | 321 250 71 84 736 | 148 119 29 43 723 | 110 87 23 31 482 | 22 20 2 20 122 6 11 | 222 196 26 80 647 | 201 184 -17 57 814 26 94 | 24 19 5 8 109 | 168 145 23 32 502 34 74 | 62 3 10 214 8 29 | 235 191 44 59 712 37 | 100 81 19 36 156 | 242 212 30 70 767 52 142 | 7 | 245 246 247 248 249 250 251 |
| i 1 | 10 1 4 4 3 | 17 7 6 | 10 87 29 37 38 | 5 70 46 31 12 | 13 27 14 5 6 | 17 10 14 3 11 | 20 5 13 1 5 | 1 3 3 1 | 9 20 16 15 6 | 3 20 20 14 8 | 1 1 2 1 | 15 19 12 7 7 | 2 4 | 16 24 9 9 | 6 4 2 | 4 46 18 19 23 | 1 1 1 | 252 253 254 255 256 |
| i | ! | 49 8 3 2 | | 132 69 27 11 | 82 24 10 12 52 | 99 25 5 4 | 109 36 9 11 | 7 1 5 | 58 19 17 7 | 50 18 14 3 72 66 | 12 2 1 8 | 130 29 9 5 | 8 1 2 2 2 | 32 23 12 4 | 33 18 5 5 5 | 81 24 12 12 12 | 1 | 257 258 259 260 261 |
| 3 | 7 1 | 10 7 3 18 2 1 42 2 | 44 39 5 74 24 31 148 26 | 87 72 15 58 15 33 147 45 | 52 25 27 62 10 12 142 31 | 40 25 15 66 8 13 58 | 41 33 8 97 14 6 | 10 9 1 7 1 21 3 | 20 | 66 6 40 12 19 126 25 65 8 | 8 5 3 4 14 2 18 | 31 23 8 37 11 11 11 97 | 10 9 1 3 11 5 9 | 43 35 8 50 3 6 107 5 90 9 | 20 13 7 13 6 4 36 4 | 42 12 29 3 19 77 | 1 | 261 262 263 264 265 266 267 268 |
| 1 1 1 1 1 | 18 34 2 | 42 2 11 7 6 31 87 4 9 | 148 26 71 30 18 115 328 27 31 24 7 | 147 45 109 23 16 155 456 30 21 19 | 142 31 133 15 30 177 455 17 22 19 | 58 26 65 9 19 103 293 16 10 | 83 12 101 21 18 92 382 12 16 11 5 | 21 3 17 2 6 11 61 2 | 52 9 54 13 18 61 247 11 17 16 | 297 9 23 222 1 | 14 2 18 4 1 14 29 2 2 1 | 97 12 82 11 15 38 183 8 14 13 | 18 47 4 4 | 90 9 19 101 339 10 27 26 1 | 23 | 50 9 11 63 299 19 19 | 1 1 | 267 268 269 270 271 272 273 274 275 276 277 |

| | | | | | . = | | CAUS | ES OF DEAT | TH. | | . '"- | | • | |
|--|---|--------------------------------------|-------------------------------------|-------------------------------|----------------|-----------------------------------|-------------------------------------|-------------------------------------|--|-------------------------------------|------------------------------------|--|--|--|
| | REGISTRATION AREA. | All causes. | Typhoid fever. | Mala- rial fever. | Small- pox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria and croup. | Influ- enza. | All other epidemic diseases. | Tuber- culosis of lungs. | Other forms of tu- bercu- losis. | Cancer. |
| ! | REGISTRATION CITIES—Cont'd. NEW JERSEY—continued. | | | | | | | | | | | | | |
| 278 279 280 281 282 | Millville Montelair Morristown New Brunswick Newark | 291 286 466 | 4 2 4 6 71 | 2 | | 1 2 20 | 2 1 3 2 41 | 7 | 5 3 100 | , 5 3 5 4 34 | 6 1 5 62 | 18 20 23 45 720 | 5 7 10 5 143 | 8 14 9 9 250 |
| 283 284 285 286 287 | Orange Passaic Paterson Perth Amboy Phillipsburg | 518 809 1,835 398 213 | 4 7 13 9 5 | i | | 1 11 3 1 3 | 3 14 10 2 1 | 1 6 5 4 2 | 5 13 34 9 10 | 3 7 9 3 5 | 2 6 15 2 4 | 74 67 179 24 14 | 17 12 19 3 1 | 26 21 64 15 6 |
| 288 289 290 291 | Plainfield | 289 | 1 71 2 | | | 1 8 | 1 5 14 | 4 3 1 | 2 25 4 9 | 3 21 3 | 4 10 2 4 | 33 165 24 42 | 27 8 7 | 15 70 4 9 |
| 292 293 294 295 | Albany Amsterdam Auburn Batavia | 416 536 155 | , 21 6 2 , 2 | 1 | | 3 4 | 8 2 | 14 1 | 47 3 15 | 33 4 6 2 | 8 6 2 | 178 27 44 10 | 40 11 12 2 | 109 23 34 6 |
| 296 297 298 299 300 301 | Binghamton Buffalo Cohoes Corning Cordand Dunkirk | 504 271 152 | 8 113 21 10 3 12 | <i></i> | 1 | | 40 | 52 10 3 | 68 8 2 2 | 15 65 4 10 2 6 | 5 59 3 1 2 2 | 490 60 11 11 11 | 9 100 3 1 4 4 | 35 313 12 12 12 10 7 |
| 302 303 304 305 306 | Elmira. Geneva. Glens Falls. Gloversville. Hornell | 569 173 219 308 | 11 3 5 1 1 | | | 2 | 11 4 1 | 3 4 2 3 2 | 11 1 1 1 | 17 4 4 10 5 | 2 2 3 3 3 | 48 17 19 13 | 7 4 2 6 5 | 29 10 13 11 11 |
| 307 308 309 310 311 | Hudson Ithaca Jamestown Johnstown Kingston | 309 | 1 4 8 | | | 4 2 | 1 | 2 | 4 8 1 1 17 | 2 3 5 3 12 | 4 3 1 3 1 | 23 20 20 12 46 | 4 7 3 4 9 | 6 17 20 12 27 |
| 312 313 314 315 316 | Little Falls. Lockport. Middetown. Mt. Vernon. New Rochelle. | 292 404 | 2 9 2 10 | | | 1 2 | 4 | 8 1 2 | 2 1 5 7 | 7 5 2 4 7 | 2 3 1 3 | 17 24 31 32 14 | 3 3 6 7 7 | 9 9 15 21 13 |
| 317 318 319 320 321 322 | New York Bronx borough Brooklyn borough Manhattan borough Queens borough Richmond borough | 26.019 41.231 | 740 48 275 369 36 12 | 73 6 39 18 8 2 | 9 8 1 | 663 88 250 314 5 6 | 832 78 325 373 44 12 | 369 31 138 159 26 15 | 1,700 175 600 806 93 26 | 649 48 300 261 26 14 | 435 28 145 232 23 7 | 8,909 1,443 2,516 4,504 302 144 | 1,324 95 413 744 48 24 | 3, 246 257 1, 001 1, 778 130 80 |
| 323 324 325 326 327 | Newburg Niagara Falls North Tonawanda Ogdensburg Olean | 531 136 | 10 37 5 6 2 | 1 | | 3 6 3 2 | 5 | 5 8 3 | 8 12 2 8 | 6 5 1 3 1 | 4 2 1 7 | 63 27 9 38 10 | 8 4 1 3 1 | 26 18 5 13 5 |
| 328 329 330 331 332 | Oswego. Peekskill Plattsburg Port Jervis. Poughkeepsie | 358 241 124 180 538 | 14 2 3 4 30 | 1 1 3 | | 1 1 1 5 | 1 3 | 8 | 1 6 1 2 3 | 2 2 1 8 11 | 1 1 2 1 | 27 25 11 9 29 | 7 4 4 2 6 | 16 9 4 6 31 |
| 333 334 335 336 337 | Rochester Rome Saratoga Springs Schenectady Syracuse | 381 298 1,029 | 31 5 7 8 19 | 1 | | 5 2 13 6 | 16 1 14 5 | 17 2 1 11 2 | 69 6 1 19 30 | 20 10 11 10 15 | 26 5 4 11 11 | 248 50 21 82 149 | 46 6 2 13 31 | 167 7 21 33 97 |
| 338 339 340 341 342 | Troy. Utica. Watertown Watervijet Yonkers | 1,354 501 254 | 21 13 12 6 8 | 1 | | 2 4 2 4 | 5 4 1 1 8 | 14 3 2 7 | 23 25 18 5 12 | 30 6 7 7 16 | 12 10 4 1 2 | 220 134 33 27 91 | 26 28 10 4 32 | 79 65 36 11 37 |
| 343 344 345 346 347 348 | NORTH CAROLINA. 1 Raleigh (total). White Colored. Wilmington (total). White. Colored. | 227 226 [| 19 10 9 11 4 7 | 5 5 16 4 12 | | 2 2 | | 4 1 3 1 | 5 1 4 | 5 4 1 24 7 17 | 3 2 1 5 3 2 | 47 18 29 70 22 48 | 5 3 2 10 5 5 | 11 7 4 11 10 1 |
| 349 350 351 352 353 | OHIO.1 Ashtabula. Bellaire. Canton Chillicothe. Cincinnati. | 250 4 236 486 196 6, 423 | 3 7 26 10 161 | | | 3 | 1 10 2 6 | 3 5 2 3 13 | 7 3 6 3 53 | 2 5 4 3 60 | 2 4 2 1 39 | 19 13 43 23 822 | 2 2 2 2 104 | 3 12 23 10 308 |

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

- CERTAIN CAUSES AND CLASSES OF CAUSES: 1907—Continued.

| | | | | | | | CAUSI | ES OF DE | ATH—cont | inued. | | | | | | | | |
|--------------------|-------------------------------------|---------------------------------------|--|--|---|---|--|---|---|---|-------------------------------------|---|-------------------------------------|--|------------------------------------|---|------------------------|--|
| Tu- mor. | Dia- betes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- quali- fied). | Other diseases of respir- atory system. | Diarrh ente Under 2 years. | ea and ritis. 2 years and over. | Other diseases of digestive system. | Bright's disease and nephri- tis. | Child- birth. | Diseases of early infancy. | Sui- cide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. | |
| | 3 2 4 | 2 2 3 9 | 18 17 23 47 | 14 33 14 63 | 14 31 30 46 | 10 15 25 14 | 9 26 24 42. | . 1 2 4 6 | 9 14 18 28 | , 7 14 18 22 | 6 4 1 | 10 14 12 27 | 4 2 3 | 10 23 21 23 310 | 8 7 7 10 | 13 21 20 39 | 1 | 278 279 280 281 282 |
| 1 | 53 2 15 6 6 | 120 11 23 59 9 4 | 469 38 50 177 30 16 | 559 61 58 190 24 22 | 483 46 75 163 25 19 | 352 32 82 116 16 5 | 396 27 88 130 66 21 | 55 3 6 18 8 | 251 34 31 94 17 16 | 437 39 38 176 20 16 | 3 15 15 6 2 | 268 23 59 82 21 6 | 92 3 10 23 3 | 19 56 88 33 8 | 9 24 40 26 7 | 319 31 28 97 16 11 | | 282 283 284 285 286 287 |
| | 7 9 2 3 | 7. 22. 9 11 | 45 197 34 33 | 36 154 27 24 | 30 109 27 38 | 19 93 16 32 | 24 109 28 33 | 7 14 1 | 22 61 19 15 | 36 111 20 28 | 1 15 1 3 | 8 71 8 10 | 5 7 7 6 | 26 88 25 8 | 9 26 4 6 | 20 96 11 27 | | 288 289 290 291 |
| 1 1 1 | ·17 1 8 1 5 | 25 10 17 2 11 | 143 40 52 13 101 | 305 46 75 17 141 | 114 35 37 11 50 | 104 27 22 2 2 36 | 68 38 31 5 20 | 21 7 6 7 | 128 14 25 16 50 | 208 23 41 13 72 | 14 4 7 2 7 | 34 17 13 5 33 | 15 2 7 7 | . 98 30 36 15 37 | 22. 6. 2 8 | 122 · 28 46 19 50 | | 292 293 294 295 296 |
| 6 | 75 2 1 4 1 | 89 20 6 | 513 44 24 17 17 | 850 50 32 20 27 | 407 33 - 24 10 32 | 403 40 9 3 7 | 598 49 1 5 6 18 | 47 3 3 4 6 | 405 23 24 6 27 | 394 31 12 13 | 80 3 4 3 5 | 309 24 11 4 14 | 47 2 3 3 1 | 499 24 21 8 22 | 50 4 2 2 | 478 17 22 16 12 | | 297 298 299 300 301 |
| 2 1 | 6 1 · 2 3 1 | 8 2 1 4 | 47 12 31 42 16 | 71 30 36 45 35 | 27 6 11 19 15 | 23 5 9 24 10 | 36 7 7 11 4 | 8 3 1 7 3 | 28 16 12 16 11 | 60 9 11 16 7 | 3 1 1 5 4 | 18 5 11 20 9 | 3 , 1 1 2 | 49 13 17 25 15 | 2 1 | 41 12 19 18 7 | | 302 303 304 305 306 |
| 1 1 1 1 | 2 2 4 5 1 | 3 7 5 1 12 | 25 27 37 22 69 | 26 39 43 33 60 | 7 7 18 3 31 | 7 8 12 8 21 | 12 8 5 2 · 16 | . 1 2 2 1 5 | 10 14 21 12 18 | 19 19 24 8 36 | 2 1 3 | 4 8 15 5 17 | 1 1 6 1 3 | 12 14 22 7 27 | 2 2 1 1 5 | 23 - 25 - 36 - 8 - 30 | 1 | 307 308 309 310 311 |
| 1 1 1 1 | 3 1 1 3 1 | 2 4 1 16 12 | 15 26 41 23 26 | 25 53 43 40 36 | 8 16 17 32 27 | 7 8 16 23 ·19 | 11 5 10 38 45 | 3 2 6 4 | 8 17 16 23 6 | 16 20 25 36 17 | 2 1 1 | 4 8 5 21 16 | 2 2 6 6 5 | 13 18 21 26 33 | 5 5 1 3 7 | 16 22 21 22 21 | | 312 313 314 315 316 |
| 30 1 5 22 | 735 75 222 383 43 12 | 1,016 76 282 646 47 15 | 4,662 363 1,711 2,235 250 103 | 7,943 578 2,962 3,848 393 162 | 6,601 401 2,253 3,539 295 113 | 7,216 355 2,499 3,916 346 100 | 6,532 400 2,397 3,182 392 161 | 616 33 256 263 47 17 | 3,177 227 1,103 1,606 159 82 | 7,127 485 2,369 3,800 318 155 | 832 57 298 435 32 10 | 3,689 238 866 2,329 192 64 | 680 48 187 398 34 13 | 4,537 365 1,278 2,454 315 125 | 737 58 57 530 59 33 | 3,956 287 1,314 2,086 180 89 | 1 | 317 318 319 320 321 322 |
| 1 | 8 2 1 3 | . [| 49 31 18 78 14 | 51 42 16 70 14 | 31 42 4 40 14 | 29 22 8 23 2 | 33 64 11 23 2 | 5 1 1 13 | 20 30 9 · 22 9 | 54 20 4 33 9 | 6 7 2 3 1 | 18 32 11 7 8 | 5 4 2 | 31 51 10 10 17 | 8 10 1 6 2 | 25 31 11 20 10 | | 323 324 325 326 327 |
| 1 | 6 2 3 2 5 | 2 7 6 2 7 | 46 28 11 23 52 | 58 18 18 18 18 | 18 21 4 11 29 | 9 12 5 9 27 | 20 30 16 9 29 | 2 3 2 4 7 | 27 12 8 12 26 | 23 9 1 19 28 | 6 . 3 1 4 | 20 12 2 5 16 | 1 1 2 | 22 15 5 11 53 | 7 1 6 3 7 | 23 13 7 14 43 | | 328 329 330 331 332 |
| 2 2 1 5 | 41 4 7 31 | 63 4 1 21 35 | 302 45 25 79 165 | 403 67 49 88 273 | 194 15 29 81 104 | 214 16 14 63 93 | 131 14 4 112 130 | 45 6 4 13 20 | 206 20 19 53 110 | 231 20 33 59 125 | 39 1 2 10 17 | 50 10 - 9 57 120 | 44 6 | 147 23 21 70 114 | 33 5 21 18 | 275 35 14 67 176 | | 333 334 335 336 337 |
| 1 2 1 | 6 15 3 13 | 26 29 8 3 27 | 135 133 39 30 71 | 234 189 55 23 104 | . 116 86 41 27 62 | 72 63 17 23 64 | 50 82 35 18 139 | 17 15 6 3 12 | 84 86 36 11 62 | 107 92 21 14 86 | 11 12 6 3 15 | 102 54 33 6 42 | 7 12 7 1 13 | 81 75 28 10 79 | 48 12 7 2 9 | 97 104 36 15 51 | | 338 339 340 341 342 |
| | 2 1 1 1 1 | 4 3 1 9 3 6 | 50 29 21 57 20 37 | 47 29 18 70 20 50 | 32 9 23 24 5 19 | 15 8 7 11 4 7 | . 30 15 15 45 19 26 | 17· 11 6 9 4 5 | 23 11 12 34 22 12 | 23 16 7 37 14 23 | 2 2 7 1 6 | 21 10 11 12 7 5 | 1 1 4 4 | 23 10 13 43 15 28 | 7 16 6 10 | 36 20 16 30 13 17 | 16 1 15 6 | 343 344 345 346 347 348 |
| 1 3 | | 5 8 16 2 114 61927— | | 19 16 56 19 738 | 40 35 47 11 373 | 1 8 16 7 459 | 18 6 11 6 265 | 1 2 4 2 87 | 11 13 38 12 357 | 6 4 16, 10 449 | 3 4 1 35 | 12 5 17 7 276 | 1 3 5 2 67 | 26 39 31 12 437 | 16 10 18 6 114 | 25 11 34 18 439 | 2 | 349 350 351 352 353 |

| | | | | | | | CAUS | ES OF DEAT | Ή. | | | | | |
|--|---|--|-----------------------------|-------------------------|----------------|-------------------------|-------------------------|----------------------------|-------------------------------|----------------------------|------------------------------------|-----------------------------------|--|-------------------------------|
| | . REGISTRATION AREA. | All causes. | ryphoid fever. | Mala- rial fever. | Small- pox. | Measles. | Scarlet fever. | Whooping cough. | Diphthe- ria and croup. | Influenza. | All other epidemic diseases. | Tuber- culosis of lungs. | Other forms of tu- bercu- losis. | Cancer. |
| | REGISTRATION CITIES—Cont'd. OHIO—continued. | | | | | | | | | | | | | |
| 354 355 356 357 358 | Cleveland Columbus Dayton Findlay Hamilton | 7,717 2,470 1,660 210 455 | 90 57 34 6 9 | 3 | | 39 1 13 | 135 2 5 1 2 | 48 12 4 | 91 15 24 4 3 | 77 18 10 3 3 | 43 18 8 6 1 | 638 289 176 19 49 | 71 57 24 2 9 | 312 102 83 14 16 |
| 359 360 361 362 363 | Ironton Lima Marietta Massillon Middletown | 225 324 178 145 160 | 13 9 5 | 1 1 | | 2 5 1 | 1 1 1 | 11 2 2 | 1 11 4 5 2 | 6 3 3 5 | 6 5 2 | 25 27 23 12 17 | 5 7 1 6 9 | . 9 15 9 10 12 |
| 364 365 366 367 368 | Newark Portsmouth Tiffin Toledo. Youngstown | 288 342 130 2, 424 1, 059 | 4 19 2 60 25 | 4 | | 2 14 32 | 5 | 2 5 1 21 1 | 2 7 39 19 | 1 3 4 42 12 | 3 7 1 22 7 | 28 42 16 241 67 | 4 8 1 37 12 | 12 8 7 104 33 |
| 369 370 371 | OREGON. 1 Portland (total) | 1, 860 1, 767 93 | 37 36 1 | | | 5 5 | 3 3 | 16 14 2 | 31 31 | 27 26 1 | 10 9 1 | 155 130 25 | 53 48 5 | 120 113 7 |
| 372 373 374 375 376 377 | PENNSYLVANIA. Allentown Altoona Beaver Falls Braddock Bradford | 2,552 761 688 153 468 184 | 143 22 28 9 29 | 1 i | | 24 4 1 2 | 4 1 4 2 | 61 5 3 4 1 | 23 25 21 1 5 6 | 19 6 3 4 | 15 4 4 2 6 2 | 192 60 30 21 28 9 | 39 18 13 4 7 | 71 16 27 2 7 |
| 378 379 380 381 382 383 | Butler Carbondale Carlisle (total) White Colored Chambersburg | 285 266 172 138 34 143 | 13 1 4 3 1 2 | 1 1 | | | | 2 3 3 2 1 3 | 3 5 1 1 | 3 2 3 2 1 1 | 2 4 1 1 | 17 17 21 16 5 | 5 2 2 1 1 3 | 13 12 9 8 1 |
| 384 385 386 387 388 389 | Chester (total) White Colored Columbia Danville Dubois | 587 449 138 161 140 152 | 16 11 5 4 8 | | | | | 7 5 2 | 7 7 | 14 11 3 1 | 5 4 1 2 | 55 36 19 9 14 | 12 6 6 3 2 5 | 24 22 2 4 11 6 |
| 390 391 392 393 394 | Dunmore Duquesne Easton Erie Harrisburg | 218 231 474 979 869 | 3 9 12 48 28 | | | 4 6 9 3 | 1 4 | 2 7 8 2 | 5 10 13 24 3 | 1 1 3 5 10 | 1 3 8 3 | 14 8 31 73 64 | 2 4 13 7 | 3 5 21 61 40 |
| 395 396 397 398 399 | Hazleton Homestead Johnstown Lancaster Lebanon | 194 306 715 612 277 | 2 6 35 8 2 | | | 8 3 2 1 | 7 4 | 2 6 1 1 | 7 4 28 5 10 | 1 1 8 4 | 5 3 | 13 26 61 51 12 | 5 11 11 4 | 9 6 14 38 9 |
| 400 401 402 403 404 | McKeesport. Mahanoy City Meadville. Mt. Carmel. Nanticoke. | 884 235 216 251 226 | 43 2 6 2 1 | 1 | | 15 21 | 7 2 5 15 | 2 2 2 6 | 19 5 6 6 | 9 3 3 | 5 1 2 11 | 63 7 15 8 3 | 10 1 2 2 | 19 7 17 3 10 |
| 405 406 407 408 409 | Newcastle. Norristown Oil City. Philadelphia Phoenixville | 563 628 172 27, 476 196 | 28 9 3 890 13 | ·····i | | 3 17 1 99 3 | 2 6 120 | 8 4 2 214 1 | 6 7 494 | 12 9 1 307 | 5 8 2 132 | 22 56 9 3, 261 10 | 7 11 1 456 2 | 12 23 5 1, 193 4 |
| 410 411 412 413 414 | Pittsburg Pittston Plymouth Pottstown Pottsville | 7, 378 267 249 249 364 | 502 1 9 8 | 2 | | 5 3 | 42 1 17 2 1 | 144 2 5 | 107 14 13 2 4 | 78 2 1 2 2 | 37 5 3 3 | 430 11 14 13 23 | 104 1 2 1 4 | 239 7 11 10 20 |
| 415 416 417 418 419 | Reading . Scranton . Shamokin . Sharon . Shenandoah . | 1,427 1,926 249 300 462 | 43 92 3 24 | 1 | | 21 8 3 4 2 | 7 27 1 2 | 7 9 5 2 2 | 35 60 5 3 16 | 16 31 3 2 2 | 13 12 5 1 5 | 95 100 20 15 19 | 9 16 1 4 2 | 59 63 7 9 12 |
| 420 421 422 423 424 | South Bethlehem Steelton (total) White Calored Sumbury. | 292 264 228 36 153 | 2 9 8 1 8 | 1 | | 1 7 6 1 | 2 | 2 1 1 1 | 12 5 4 1 3 | 2 6 6 | 4 2 2 | 24 24 19 5 5 | 2 2 3 | 7 7 5 2 5 |

 $^{^{\}mbox{\tiny 1}}$ Nonregistration state; cities stated below only those with effective local ordinances.

| | | - | , | | | | CAUS | ES OF DI | EATH—conf | inued. | | | | | | • | | |
|-------------------|-------------------------|-------------------------------|-----------------------------------|--|---|---|-------------------------------------|---|---|---|-----------------------------|----------------------------------|---------------------------|-----------------------------------|-----------------------------|-----------------------------------|------------------------|--|
| Tu- mor. | Dia- betes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- quali- fied). | Other diseases of respir- atory system. | Diarrh ente Under 2 years. | ea and ritis. 2 years and over. | Other diseases of digestive system. | Bright's disease and nephri- tis. | Child- birth. | Diseases of early infancy. | Sui- cide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. | - |
| | | | , | | | | | | | | | | | | | | | |
| 10 2 1 1 | 56 16 13 2 | 103 44 46 2 29 | 702 247 137 24 40 | 767 264 207 24 46 | 555 160 117 10 28 | 504 133 82 3 21 | 618 78 69 8 7 | 74 21 15 2 9 | 356 164 102 15 23 | 472 152 79 5 29 | 69 18 6 3 6 | 492 107 105 8 . 34 | 104 49 24 3 8 | 505 167 113 13 31 | 171 91 23 10 13 | 612 186 136 22 33 | 1 | 354 355 356 357 358 |
| 1 1 1 | 1 2 2 2 2 | 6 2 2 2 | 20 38 22 12 16 | 15 21 8 20 17 | 15 22 16 8 11 | 11 12 4 6 4 | 7 15 5 4 5 | 4 8 2 3 1 | 14 22 5 7 5 | 11 16 11 9 14 | 4 5 2 · 1 5 | 11 9 7 2 4 | 3 2 1 1 | . 9 23 10 12 7 | 5 7 1 6 | 17 31 23 17 11 | 3 | 359 360 361 362 363 |
| 1 1 3 | 5 1 2 13 5 | 4 6 1 49 18 | 36 32 16 284 98 | 34 26 21 244 67 | 26 24 5 136 119 | 4 15 4 128 49 | 7 11 2 109 102 | 4 4 2 26 10 | 19 12 5 153 42 | 20 8 10 102 32 | 1 45 11 | 7 41 2 108 49 | 1 3 2 27 6 | 21 16 8 148 115 | 16 15 5 47 35 | 26 26 10 205 92 | 8 1 | 364 365 366 367 368 |
| 1 1 | 29 26 3 | 81 80 1 | 135 134 1 | 229 221 8 | 92 87 5 | 77 73 4 | 67 66 1 | 10 9 1 | 121 117 4 | 93 85 8 | 19 19 | 64 60 4 | . 43 . 42 1 | 168 161 7 | 20 20 | 152 149 3 | 2 2 | 369 370 371 |
| i | 13 15 4 1 1 | 25 16 13 2 4 3 | 178 89 77 13 16 13 | 175 66 72 11 17 36 | 292 44 64 9 44 15 | 224 28 25 10 78 | 209 63 . 40 14 73 3 | 30 7 5 1 9 | 145 30 40 5 21 14 | 78 51 30 7 8 13 | 30 9 9 1 3 4 | 118 41 46 4 25 4 | 34 2 5 1 | 205 71 62 12 54 11 | 66 28 9 6 5 | 135 40 52 11 21 16 | 2 | 372 373 374 375 376 377 |
| | 2 2 | 4 3 3 3 1 | 21 20 18 15 3 23 | 23 24 26 23 3 25 | 16 20 10 5 5 12 | . 7 21 7 3 4 5 | 27 16 8 7 1 | 2 3 3 3 1 | 16 14 10 8 2 8 | 9 21 9 9 | 9 3 2 | 11 14 5 4 1 8 | 5 1 1 3 | 52 37 4 3 1 5 | 6 7 6 1 4 | 16 15 16 13 3 9 | 1 | 378 379 380 381 382 383 |
| 1 1 | 5 4 1 1 | 5 5 | 60 49 11 13 14 12 | 58 48 10 39 9 | 46 37 9 12 16 12 | 36 20 16 7 7 | 36 25 11 5 7 8 | 10 6 4 2 1 | 28 25 3 6 7 8 | 36 32 4 7 7 6 | 5 4 1 3 3 2 | 31 21 10 9 10 15 | 3 2 1 1 1 | - 39 32 7 11 8 20 | 24 17 7 5 | 22 19 3 15 7 8 | · 1 | 384 385 386 387 388 389 |
| 2 1 | 2 1 7 2 8 | 5 6 1 1 7 | 32 10 60 98 96 | 21 6 55 128 108 | 19 20 31 59 68 | 9 13 15 37 39 | 17 54 20 57 30 | 5 1 7 8 10 | 7 9 28 98 43 | 8 2 24 61 58 | 1 4 8 13 6 | 17 14 15 44 46 | 7 9 10 | 22 27 50 49 101 | 6 9 10 2 22 | 12 8 25 65 57 | 7 | 390 391 392 393 394 |
| 1 1 1 | 1 3 6 10 1 | 3 1 12 3 1 | 19 21 56 66 37 | 31 12 33 97 29 | 12 34 56 26 20 | 16 9 20 19 8 | 14 60 49 38 19 | 1 4 6 8 6 | 8 9 37 42 10 | 17 15 34 43 21 | 3 1 7 9 1 | 8 24 53 22 10 | 4 4 5 6 | 9 22 106 30 25 | 2 9 29 6 19 | 6 12 33 57 24 | 8 | 395 396 397 398 399 |
| 2 | 1 2 | 12 2 2 2 2 1 | 74 40 20 21 17 | 53 11 35 11 8 | 86 14 8 21 39 | 57 27 6 14 13 | 90 19 8 37 30 | . 15 2 1 2 3 | 47 8 11 11 5 | 23 14 14 9 12 | 6 5 1 3 | 59 12 8 11 14 | 14 3 1 | 94 19 20 22 26 | 28 17 4 11 11 | 36 19 20 12 2 | | 400 401 402 403 404 |
| 1 12 | | 10 4 13 316 7 | 54 80 21 1,955 27 | 42 111 22 3,336 15 | | 31 51 6 1,548 | 37 33 8 1,886 9 | 5 9 289 | 49 15 10 1,311 9 | | 287 3 | 18 11 9 1,171 9 | 8 3 3 227 | 42 44 21 1,529 22 | 19 4 2 475 4 | 43 31 12 1,503 17 | 14 | 405 406 407 408 409 |
| 1 | _ 2 | - 3 | 446 27 14 28 19 | | | 749 31 19 9 | | | 1 | | | 443 11 8 10 12 | 85 1 1 | 630 43 21 22 46 | | 422 12 15 15 26 | 1 | 410 411 412 413 414 |
| 1 1 1 2 | 15 9 1 | | 203 • 186 28 27 31 | | 57 126 20 22 41 | | 97 202 16 23 98 | 14 23 2 4 7 | 84 95 13 12 21 | 102 79 12 11 11 | | 58 80 17 21 27 | 17 8 1 5 1 | 104 225 21 39 54 | 29 22 12 8 27 | 89 110 13 17 17 | 1 5 1 | 415 416 417 418 419 |
| | . 3 | 2 3 3 3 | 24 24 21 3 | 19 10 7 3 19 | 27 19 16 3 | | | | | 8 8 6 2 | 1 7 7 | 18 19 16 | 1 2 2. | | | 13 18 15 3 9 | 2 | 420 421 422 423 424 |

²Chiefly Chinese and Japanese.

| ** | | | | | | | CAUS | ES OF DEAT | TH. | | | | | |
|--|---|---|----------------------------------|------------------------------------|----------------|---------------------------------------|------------------------|-------------------------------|-------------------------------|----------------------------------|------------------------------------|---------------------------------------|--|----------------------------------|
| | REGISTRATION AREA. | All causes. | Typhoid fever. | Mala- rıal fever. | Small- pox. | Measles. | Scarlet fever. | Whooping cough. | Diphthe- ria and croup. | Influ- enza. | All other epidemic diseases. | Tuber- culosis of lungs. | Other forms of tu- bercu- losis. | Cancer. |
| 425 426 427 428 429 | REGISTRATION CITIES—Cont'd. PENNSYLVANIA—continued. Titusville. Warren. West Chester (total). White. Colored. | 124 109 248 171 | 1 4 13 6 | | | · · · · · · · · · · · · · · · · · · · | | 2 1 | 2 2 2 | 2 2 2 2 2 | 2 2 | 6 7 19 8 | 1 | 5 5 9 6 |
| 430 431 432 433 | Wilkesbarre. Wilkinsburg. Williamsport. York. BHODE ISLAND. | 77 1,049 230 568 645 | 7 28 8 21 14 | 2 | | 3 1 | 12 3 2 | 18 3 6 10 | 20 2 13 13 | 15 7 9 6 | 5 2 6 8 | 50 14 35 52 | 7 2 3 12 | 3 41 14 34 36 |
| 434 435 436 437 438 | Central Falls. Cranston town. Cumberland town East Providence town Lincoln town | 354 645 151 227 115 | | | | 1 | 1 15 2 | 6 10 1 2 2 | 3 6 4 2 | 6 4 6 4 | 3 13 4 | 36 103 9 14 15 | 11 12 2 7 2 | 10 26 7 13 2 |
| 439 440 441 442 443 | Newport Pawtucket. Providence Warwick town Woonsocket. SOUTH CAROLINA. | 375 841 4,006 417 444 | 1 7 17 3 | 5 | | 2 1 21 | 2 3 104 1 | 3 38 4 4 | 5 7 67 5 8 | 1 18 49 4 4 | 1 10 27 2 9 | 27 78 328 66 32 | 9 23 91 6 11 | 24 31 226 21 17 |
| 444 445 446 | Charleston (total) | 1,535 460 1,075 | 29 12 17 | | . | | | 19 4 15 | 7 7 | 10 3 7 | 9 3 6 | 172 24 148 | 19 1 18 | 38 18 20 |
| 447 | Sioux Falls | 154 | 3 | | | | | 1 | 6 | 4 | | 10 | 2 | в |
| 448 449 450 451 452 453 | Memphis (total) White Colored. Nashville (total) White Colored TEXAS.1 | 2, 448 1, 039 1, 409 2, 114 1, 133 981 | 50 24 26 87 53 34 | 34 96 17 | | 13 7 6 38 28 10 | 10 8 2 6 5 | 43 14 29 5 2 3 | 20 10 10 9 9 | 44 10 34 45 25 20 | 34 12 22 32 20 12 | 235 78 157 264 122 142 | 22 15 7 62 32 30 | 60 39 21 76 58 18 |
| 454 455 456 457 458 459 | Galveston (total). White. Colored. San Autonio (total). White. Colored. | 734 526 208 1,851 1,660 191 | 15 8 7 43 40 3 | 20 | 1 1 | 10 10 16 12 4 | 1 | 3 3 2 2 | 3 3 10 10 | 8 8 47 42 5 | 7 5 2 32 29 3 | 77 44 33 392 336 56 | 7 4 3 15 15 | 32 24 8 56 49 7 |
| 460 | UTAH.1 Salt Lake City | 1,289 | 58 | 1 . | | 22 | 10 | 15 | 58 | 7 | 7 | 38 | 13 | 43 |
| 461 462 463 464 | Barre | 133 148 416 199 | 2 . | | | 3 . | 1 . | 5 5 7 | 1 8 | 7 5 4 | . 2 | 19 16 26 12 | 6 4 9 6 | 7 7 26 9 |
| 465 466 467 468 469 470 | Alexandria (total). White. Colored Lynchburg (total). White. Colored | 366 241 125 497 232 265 | 10 6 4 24 17 7 | 1 1 | | | 1 1 | 5 3 2 24 6 18 | 2 2 5 3 2 | 2 1 1 4 3 | 2 2 2 12 9 3 | 32 23 9 57 24 33 | 3 3 13 11 2 | 9 7 2 6 3 |
| 471 472 473 474 475 476 | Norfolk (total) | 1,670 722 948 648 259 389 | 55 35 20 12 6 6 | 18 . 5 . 13 . 12 . 4 . | | 15 6 9 3 1 | 2 2 1 1 | 25 9 16 5 2 3 | 2 2 7 6 1 | 19 14 5 20 7 | 17 8 9 9 5 4 | 179 53 126 73 32 41 | 21 8 13 . 6 6 | 50 32 18 9 6 |
| 477 478 479 | Richmond (total) White Colored | 2,651 1,291 1,360 | 46 37 9 | 6 . | | 39 22 17 | | 2 2 | 17 14 3 | 58 20 38 | 31 14 17 | 271 121 150 | 38 20 18 | 84 57 27 |
| 480 481 482 | WASHINGTON. ¹ Seattle Spokane Tacoma | 2,036 1,081 863 | 90 43 28 | 2 | 3 | 7 4 2 | 5 1 1 | 12 | 38 35 16 | 14 2 6 | 11 9 8 | 149 75 66 | 50 27 25 | 96 30 58 |
| 483 | WEST VIRGINIA. ¹ Wheeling | 824 nregistratio | 44 on state; ci | ties state | ed below | 7 only those | 1 with eff | 4 ective local | 14 ordinances | 9 | 3 | 82 | 12 | 28 |

| <u> </u> | -= | | | | | | CAUS | ES OF DE | EATH—cont | inued. | | | | | | | · | |
|-----------------------|------------------------------|---------------------------------|------------------------------------|---|---|---|-------------------------------------|----------------------------------|-------------------------------------|------------------------------------|----------------------------------|----------------------------------|--------------------------------|--------------------------------------|-----------------------------------|-------------------------------------|----------------------------|--|
| Tu- mor. | Dia- betes. | Menin- gitis. | Other diseases of nervous system. | Diseases. of circu- latory system. | Pneu- monia (lobar and un- quali- fied). | Other diseases of respir- atory system. | Diarrh ente Under 2 years. | 2 years and over. | Other diseases of digestive system. | Bright's disease and nephritis. | Child- birth. | Diseases of early infancy. | Sui- cide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. | |
| | | | | , | | | | | · · | | | , | | | | | | - |
| 1 1 | 2 2 4 4 | 1 3 2 1 | 24 . 6 25 21 4 | 23 18 30 21 9 | 11 5 12 8 4 | 5 5 8 6 2 | 1 2 11 7 4 | 2 3 3 | 9 14 17 16 | 5 4 21 12 9 | 2 3 1 2 | 2 3 11 7 4 | 5 1 | 2 7 21 13 8 | 4 2 9 5 4 | 14 17 16 15 | 1 1 1 1 | 425 426 427 428 429 |
| 2 | 9 2 9 3 | 10 4 8 1 | , 19 58 82 | · 27 74 81 | 71 21 31 36 | 67 13 24 32 | 91 6 20 50 | 9 1 4 12 | 71 20 44 37 | 37 11 26 37 | 12 5 5 3 | · 12 31 32 | 2 1 5 7 | 168 11 33 43 | 19 3 15 2 | 61 18 50 34 | 4 | 430 431 432 433 |
| 1 | . 3 2 1 | 12 5 1 . 4 | 29 91 15 23 9 | 31 125 14 26 13 | . 33 17 12 10 | 38 16 9 8 | 43 19 4 20 18 | 7 18 4 4 1 | 12 10 11 8 8 | 22 75 12 11 6 | 4 1 1 3 | . 13 5 5 15 5 | 3 3 2 1 | 17 19 12 12 3 | 4 3 5 5 | 19 21 7 22 4 | 2 | 434 435 436 437 438 |
| 1 | 5 40 6 4 | 4 7 72 2 4 | 50 93 262 26 33 | 65 90 463 44 40 | 27 66 345 33 39 | 18 43 214 20 17 | 12 69 280 46 81 | 3 7 43 2 4 | 13 50 188 22 25 | 29 74 328 24 32 | 2 9 60 4 2 | 14 29 172 22 24 | 3 5 42 3 6 | 12 61 213 17 22 | 8 48 . 6 6 | 43 40 257 31 17 | 2 1 6 | 439 440 441 442 443 |
| 1 | 4 | 9 1 8 | 162 56 106 | 153 49 104 | 74 27 47 | 42 17 25 | 119 · 33 86 | 26 7 19 | 69 30 39 | 208 73 135 | 19 5 14 | 55 21 34 | 3 3 | 42 11 31 | 65 9 56 | 167 42 125 | | 444 445 446 |
| | 1 | 2 | 12 | · 14 | 10 | 8 | .8 | 1 | 8 | 11 | | 7 | 3 | 16 | 4 | 17 | | 447 |
| 3 2 1 1 1 | 9 5 4 12 10 2 | 81 40 41 15 11 4 | 138 53 85 192 94 98 | 160 73 87 202 110 92 | 160 53 107 151 63 88 | 107 39 68 86 30 56 | 109 53 56 125 74 51 | 32 16 16 35 21 14 | 147 60 87 127 67 60 | 143 85 58 92 47 45 | 38 16 22 28 17 11 | 60 28 32 90 54 36 | 26 23 3 16 11 5 | 240 103 137 120 68 52 | 140 47 93 22 11 11 | 156 80 76 156 81 75 | 38 12 26 3 2 | 448 449 450 451 452 453 |
| 1 1 3 2 1 | 2 2 7 6 1 | 10 8 2 27 24 3 | 41 29 12 161 147 14 | 77 50 27 98 90 8 | 30 22 8 101 91 10 | 30 22 8 74 70 4 | 40 34 6 172 161 | 15 14 1 33 33 33 | 71 51 20 89 75 14 | 98 75 23 76 62 . 14 | 6 6 13 13 | 24 18 6 88 79 9 | 6 4 2 18 18 | 58 46 12 63 59 •4 | 8 5 . 3 69 60 9 | • 49 27 22 118 110 8 | 2 1 1 6 5 1 | 454 455 456 457 458 459 |
| | 10 | . 77 | 83 | 117 | 99 | 67 | 46 | 12 | 90 | 82 | 10 | 54 | 22 | ; 89 | 39 | 119 | . 1 | 460 |
| | 1 1 4 2 | 3 14 1 | 10 20 26 21 | 13 21 38 27 | 15 10 39 19 | 6 7 16 4 | 2 6 45 9 | 1 4 | 8 4 23 12 | 6 11 18 13 | 4 2 5 7 | 9 4 24 8 | 1 3 | 4 2 13 11 | 2 2 13 2 | 5 13 48 26 | 1 | 461 462 463 464 |
| 1 | 2 1 1 2 2 2 | 651523 | 38 25 13 63 18 45 | 43 31 12. 50 22 28 | 28 8 . 20 40 14 26 | 17 8 9 23 7 16 | 16 10 6 22 13 9 | 2 2 3 3 | 17 8 9 17 8 9 | 27 21 6 18 10 8 | 2 2 6 3 3 | 12 12 13 4 9 | 4 3 1 | 24 16 8 19 11 8 | 17 11 6 20 8 12 | 34 28 6 29 22 7 | 11 3 8 16 5 | 465 466 467 468 469 470 |
| 1 | 5 4 1 2 2 | 28 11 17 11 7 4 | 139 58 81 79 26 53 | 179 76 103 54 16 38 | 153 53 100 34 11 23 | 100 31 69 20 6 14 | 129 56 73 42 14 28 | 14 9 5 6 1 5 | 101 55 46 25 12 13 | 103 40 63 78 37 41 | 20 10 10 14 8 6 | 65 26 39 42 10 32 | 16 14 2 5 5 | 98 52 46 29 12 17 | 25 8 17 28 5 , 23 | 90 45 45 22 11 11 | 1 | 471 472 473 474 475 476 |
| 2 2 | 8 6 2 | 31 25 6 | 310 160 150 | 244 134 110 | . 201 70 131 | 223 67 156 | 163 76 87 | 43 24 19 | 140 71 69 | 155 88 67 | 23 12 11 | 101 46 55 | 14 13 1 | 128 56 72 | 87 35 52 | 146 90 56 | 14 3 11 | 477 478 479 |
| 1 3 | 23 17 6 | 163 24 82 | 111 60 59 | 225 102 87 | · 114 91 47 | 65 51 24 | 74 28 26 | 21 6 4 | 145 83 44 | 120 56 39 | 25 14 6 | 80 62 33 | 46 18 10 | 204 104 72 | 16 25 28 | 140 106 71 | 2 | 480 481 482 |
| | 4 | 18 | 60 | 57 | 63 | 38 | 35 | 9 | 62 | 37 | e | 46 | 6 | 75 | 22 | 79 | | 483. |

| | | | | T 11 | | | CAUS | ES OF DEAT | PH. | | | · | · <u>·····</u> | |
|---------------------------------|--|--------------------------------|-----------------------|-------------------------|----------------|------------------|-------------------|--------------------|--|-----------------------|------------------------------------|-----------------------------------|------------------------------|---------------------------|
| | REGISTRATION AREA. | All causes. | Typhoid fever. | Mala- rial fever. | Small- pox. | Measles. | Scarlet fever. | Whooping cough. | Diphthe- ria and croup. | Influ- enza. | All other epidemic diseases. | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| | REGISTRATION CITIES—Cont'd. | | | | | | | | | | | | | |
| | WISCONSIN.1 | | | | | | | | | | | | | |
| 484 485 486 487 | Beloit Eau Claire Green Bay Madison | 148 222 403 277 | 2 2 6 2 | | | 4 1 | 1 2 1 | 2 1 | 1 3 | 4 2 4 | 1 3 2 | 13 19 41 18 | 7 2 9 7 | 11 10 27 21 |
| 488 489 490 | Marinette Milwaukee Superior | 171 4,640 426 | 6 83 10 | | 1 | 1 7 1 | $\frac{1}{23}$ | 26 3 | 2 86 20 | 1 28 2 | 1 15 5 | 13 385 38 | 61 8 | 230 17 |
| | CALIFORNIA RURAL. | | | | | | | | | | | | | |
| 491 492 493 494 | Alameda county. Alpine county Amador county Butte county. Calaveras county. | 896 4 68 524 | 21 3 7 | | | 3 | 5 | 7 | 19 1 9 | 6 | 5 1 | 139 11 | 20 | 43 |
| 495 | 1 | 131 | 2 | | | 6 | 1 | 3 | 9 | 5 3 | 7 2 | 32 8 | 6 1 | . 8 |
| 496 497 498 | Colusa county Contra Costa county Del Norte county Eldorado county Fresno county | 77 348 17 | 6 | | | 2 | | 4 | 1 13 | 1 3 1 | 1 | 8 20 2 | 1 6 | 4 8 2 3 |
| 499 500 | Fresno county | 168 507 | 16 16 | 3 | | 8 | 12 | 1 | 3 10 | 6 | 6 | 15 63 | 5 | 3 22 |
| 501 502 503 | Glenn county. Humboldt county. Inyo county. | 52 237 10 | 2 1 | | | 1 | 1 1 | $\frac{1}{2}$ | 1 | 1 1 | 2 | 2 19 | 1 7 | 3 13 |
| 504 505 | Kern county Kings county | 299 143 | $\frac{2}{2}$ | | | | | | 3 3 | 1 3 | 2 1 | 59 15 | 4 2 | 5 11 |
| 506 507 508 509 | Lake county. Lassen county Los Angeles county Madera county. | 70 27 1,840 82 | 26 7 | 2 | <i></i> - | 1 | 2 1 | 4 11 | $\begin{array}{c} 3 \\ 1 \\ 29 \\ 1 \end{array}$ | 19 | 13 | 7 4 345 12 | 2 31 1 4 | 2 1 92 2 |
| 510 | Marin county | 239 | 7 | | | 1 | | | 2 | 1 2 | 1 | 41 | 4 | 8 |
| 511 512 513 514 515 | Mariposa county Mendocino county Merced county Modoc county Mono county | 45 259 135 41 4 | 3 2 | | 1 | | | | 3 3 | 1 1 | 4 2 1 1 | 3 44 21 | 1 1 | 1 6 7 4 |
| 516 517 518 519 520 | Monterey county Napa county Nevada county Orange county Placer county | 257 479 281 335 98 | 2 4 3 8 | 3 | | 1 4 2 1 | 2 4 | 3 | 4 7 6 7 | 4 4 4 3 1 | 3 2 4 | 26 38 32 50 | 7 20 3 5 | 19 19 12 15 4 |
| 521 522 523 | Plumas county Riverside county Sacramento county San Benito county San Bernardino county | 101 312 424 78 774 | 2 3 9 3 5 | 1 3 | | | | | 4 1 3 | 4 | 2 2 3 1 4 | 5 77 59 9 | 1 7 9 | 2 10 10 6 29 |
| 526 527 528 529 | San Diego county ² San Joaquin county San Luis Obispo county San Mateo county | 107 401 208 227 | 3 11 2 3 | 1 | ì | $\frac{1}{3}$ | i | 2 | 2 4 3 | 2 2 2 2 | 3 1 | 20 47 22 24 | 2 4 1 | 5 22 9 |
| 530 531 532 | Santa Barbara county | 346 794 389 | 16 7 | | | $\frac{2}{2}$ | 2 2 | 4 | 1 4 3 | 3 14 2 | 1 7 4 | 104 30 | 7 19 6 | 21 44 19 |
| 533 534 | Shasta county | 321 58 | 20 | 8 | | 2 | 2 | 3 | 2 | 1 | 6 1 | 21 | 4 1 | 5 1 |
| 535 536 537 538 | Siskiyou county Solano county Sonoma county Stanislaus county | 205 355 650 133 | 5 3 7 2 | | | 1 5 18 | 4 1 1 1 | 2 11 | 1 5 7 1 | 3 3 7 | 5 7 | 25 36 64 12 | 2 3 12 | 7 19 23 9 |
| 539 540 541 542 | Sutter county Tehama county Trinity county Tulare county | 59 153 52 228 | 4 | 1 | | 1 3 3 | | | 2 1 | 2 6 2 | 1 | 7 19 5 36 | 1 1 6 | 2 8 1 14 |
| 543 544 545 546 | Tuolumne county. Ventura county. Yolo county. Yuba county. | 86 193 165 183 | 2 4 | 1 i | | 1 | | | 3 3 1 | 3 1 5 | 2 2 1 | 12 23 15 | 3 3 | 5 7 14 |
| 0 XU | COLORADO RURAL. | 700 | | 1 | | | | | 1 | 2 | | 19 | 2 | 4 |
| 547 548 549 550 | Adams county Arapahoe county Archuleta county Baca county Bent county | 90 77 32 2 | | | | 1 5 | 1 4 | 1 | | 1 | 1 1 | 30 26 | 3 1 | 4 1 |
| 551 | Bent county | 102 478 | | | | 8 | 5 8 | 1 | 6 | 5 | 1 5 | 6 89 | 2 | 15 |
| 552 553 554 555 556 | Chaffee county. Cheyenne county. Clear Creek county. Conejos county. | 147 17 85 36 | 5 | | | 3 4 5 | 2 | 1 | 1 1 | 3 1 | 1 | 5 4 3 | 1 1 | 3 |

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

| | | | | | | | CAUSES | OF DEA | TH—contin | ued. | | - | ; | | | | • | = |
|-------------|--------------------|-----------------------|---|--|---|---|-------------------------------------|--|-------------------------------------|---|-----------------------|----------------------------------|------------------------|-------------------------------|--|--------------------------|------------------------|--|
| Tu- mor. | Dia- betes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- quali- fied). | Other diseases of respir- atory system. | Diarrh ente Under 2 years. | ea and critis. 2 years and over. | Other diseases of digestive system. | Bright's disease and nephri- tis. | Child- birth. | Diseases of early infancy. | Sui- cide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. | |
| | | | , | 8 | | | , | | 1 | | | | | | | | | |
| i | 2 2 4 | 2 3 11 . 3 | 8 32 38 19 | 8 20 20 34 | 23 10 32 27 | 12 2 14 16 | 1 1 6. 5 | 1 2 1 | 4 21 21 20 | 9 9 28 17 | 4 4 1 | , 9 7 31 15 | 1 4 3 1 | 14 16 22 20 | 3 13 24 12 | 14 35 48 24 | 1 | 484 485 486 487 |
| 2 | 40 2 | 3 80 11 | 15 391 22 | 11 451 42 | 13 320 43 | 8 342 9 | 8 347 10 | 2 40 3 | 9 330 23 | 2 202 21 | 52 5 | 14 336 29 | 90 5 | 12 310 61 | 65 9 | 24 297 24 | | 488 489 490 |
| | 3 | 17 | 79 | 152 1 | 64 | 40 | 35 | 10 | 40 | 43 | 2 | 25 | 14 | 53 | 11 | 37 | 1 | 491 |
| | . 7 | 9 | 4 40 16 | 10 58 27 | 1 67 4 | 3 27 5 | 1 12 2 | 4 2 | 1 5 26 7 | 10 20 3 | 5 | 10 4 | 11 4 | 53 1 3 70 13 | · 1 · 11 3 | 6 48 8 | 2 6 5 | 492 493 494 495 |
| | 1 2 | 1 4 1 | 6 | 11 | 7 26 | 1 14 | . 3 . 21 | 1 9 | 3 11 | 2 | 4 | 4 10 | 9 | 7 66 | 1 5 | a | | 496 497 |
| | 3 | 1 6 | 24 1 13 37 | 40 2 22 52 | 1 10 31 | 13 28 | 2 25 | 3 6 | 6 23 | 20 2 13 17 | 1 2 1 | 19 | 4 7 | 1 18 42 | · 12 | 21 2 21 41 | 1 5 | 498 499 500 |
| | | 8 | 31 24 | 15 36 20 | 1 12 1 29 5 | 2 10 | 2 | | 1 12 | 2 10 | 3 | 3 | 2 6 1 6 | 7 24 4 46 | $\begin{array}{c}2\\11\\2\\6\end{array}$ | 20 20 | 2 2 2 6 | 501 502 503 504 |
| | 2 1 1 | 2 5 | 19 | 12 10 | 29 5 | 6 6 3 | 4 7 2 | 2 | 18 9 3 | 11 3 4 | 3 | 10 13 | 1 | 46 5 | . 4 | 33 9 3 | 1 | 505 |
| 1 | 16 1 3 | 33 3 4 | 153 5 15 | 3 296 14 33 | 80 4 13 | 3 1 60 12 | `53 3 _ 3 | 23 | 96 3 17 | 4 2 107 2 21 | 9 | 45 3 5 | 29 | 127 9 26 | 1 21 . 5 . 4 | 115 4 10 | 2 | 506 507 508 509 510 |
| 1 | 1 3 | 1 3 6 1 | 2 43 6 1 | 5 21 11 7 | 1 25 17 2 | 1 7 2 3 | 5 7 | 5 2 | 1 17 4 2 | 1 4 3 | i i | 1 7 5 1 | 2 7 4 4 | 13 27 18 7 1 | . 3 7 3 | 18 8 1 | 1 3 | 511 512 513 514 515 |
| 1 | . 2 3 2 2 | 4 3 • 7 2 | 31 113 28 21 .6 | 36 72 34 42 14 | 10 20 20 22 6 | 15 14 15 15 3 | 2 6 1 7 | 4 8 1 2 | , 19 35 13 23 4 | 12 25 9 13 6 | 4 6 1 | 8 3 4 14 1 | 3 5 6 5 9 | 29 23 28 25 23 | 7 9 6 3 4 | 7 39 36 36 | 1 1 1 | 516 517 518 519 520 |
| i | 3 1 1 7 | 1 3 9 | 6 23 36 5 110 | 9 32 59 12 86 | 19 13 33 10 33 | `1 9 8 2 22 | 1 12 4 1 17 | 2 1 5 | 2 24 22 5 22 | 6 17. 23 7 33 | 1 4 1 2 3 | 5 2 1 22 | 1 4 7 2 16 | 19 31 67 6 96 | . 5 8 9 | 9 18 41 4 24 | 1 2 2 | 521 522 523 524 525 |
| 2 | 2 1 | 2 2 3 7 5 | 8 30 13 13 38 | 15 54 35 37 42 | 5 20 12 13 18 | 7 19 10 12 13 | 1 7 8 · 8 10 | 3 2 2 2 3 | 5 29 17 · 3 18 | 3 24 9 8 15 | 3 5 | 6 6 2 13 | 4 16 7 4 3 | 13 48 28 38 53 | 1 15 4 3 7 | 7 23 7 20 22 | 1 2 1 3 | 526 527 528 529 530 |
| 1 | 6 6 2 2 | 12 9 1 3 | 76 42 14 5 | * 133 63 33 7 | 37 10 36 5 | 36 11 16 5 | 24 8 3 | 8 6 2 | 49 31 16 2 | 57 24 15 1 | 9 5 4 1 | $^{22}_{10}_{2}$ | 7 6 5 | 47 50 56 6 | 10 6 11 5 | 43 28 31 . 9 | 1 1 2 1 | 531 532 533 534 |
| 2 | . 4 2 7 1 | 2 11 13 4 | 11 47 81 9 | 13 47 80 17 | 11 21 41 7 | 6 18 39 4 | 3 6 10 2 | 3 4 1 | 12 17 35 13 | 12 22 39 5 | 1 7 2 | 3 11 14 4 | 6 6 13 3 | 42 45 47 23 | 5 8 16 4 | 18 14 45 9 | 1 1 | 535 536 537 538 |
| | 2 2 | 1 5 5 | 3 16 3 18 | . 21 . 21 10 17 | 7 4 3 17 | 5 8 1 9 | 2 12 | 2 1 5 | 1 5 '4 15 | 2 8 2 11 | 2 3 | 1 5 | 3 3 5 | 4 16 7 17 | 3 2 5 | 3 14 3 9 | 1 2 1 1 | 539 540 541 542 |
| i i | 3 | 1 3 7 2 | 12 15 19 20 | 7 22 20 23 | 8 8 11 21 | 2 7 7 *7 | 1 6 7 | 1 1 1 3 | 2 15 11 9 | 5 19 6 8 | 1 4 | 7 5 | 1 1 2 | 9 16 21 19 | 2 3 1 7 | 6 20 14 22 | 1 1 | 543 544 545 546 |
| | 1 | 2 | 2 5 2 | 2 3 2 | 6 6 1 | 3 1 2 | 2 7 5 | 1 2 | 2 2 3 3 | 3 4 1 | 2 | 6 2 | 1 2 | 8 5 3 1 | 1 | 13 3 2 1 8 | | 547 548 549 550 551 |
| | 6 | 9 4 1 | 25 7 2 5 | 52 13 1 | 40 10 2 15 5 | 21 5 1 12 3 | 22 6 4 1 | 6 2 | 24 8 5 2 | 1 19 9 3 4 | 3 , 1 1 2 | 6 18 8 7 | 3 | 13 43 25 2 7 7 | · 2 1 | 27 11 1 7 | 2 2 | 551 552 553 554 555 556 |

²Includes Imperial county, which was organized, August 15, 1907.

| | | | | | - | | CAUS | SES OF DEAT | гн. | | · | | - | |
|---------------------------------|--|-------------------------------------|-------------------------|-------------------------|----------------|------------------|-------------------|-----------------------|-----------------------|-------------------------|------------------------------------|-----------------------------------|---------------------------------------|---------------------------|
| | REGISTRATION AREA. | All causes. | Typhoid fever. | Mala- rial fever. | Small- pox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria and croup. | Influ- enza. | All other epidemic diseases. | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| | COLORADO RURAL—Continued. | | | | | | | | | | | | | |
| 557 558 559 560 561 | Costilla county. Custer county Delta county. Dolores county. Douglas county | 6 40 122 2 32 | 1 5 | | | 1 2 | 1 | | 4 5 | 4 | 1 | 1 13 6 | | 2 6 |
| 562 563 564 565 | Eagle county El Paso county Elbert county Fremont county | 47 236 20 280 | 9 1 12 | | | 2 1 | 1 1 | | | 1 7 1 3 | 2 | 1 70 4 41 | · · · · · · · · · · · · · · · · · · · | 4 |
| 566 567 568 569 570 | Garfield county Gilpin county Grand county Gunnison county Hinsdale county | 124 60 13 67 12 | | | | | | | 1 | 3 | 2 2 1 | 6 | | 3 |
| 571 572 573 574 | Jefferson county Knowa county Kit Carson county | 179 223 6 22 | 1 5 | ' | | | 6 3 | | | 1 | 1 | 14 94 3 | 1 | 1 5 |
| 575 576 577 578 | La Plata county : Lake county . Larimer county . Las Animas county | 120 43 321 586 | 1 | 1 1 | | 7 | 3 5 9 | 4 | 4 5 | 1 4 7 | 4 9 | 6 1 36 44 | 6 | 7 15 11 |
| 579 580 581 582 | Lincoln county Logan county Mesa county Mineral county | 16 57 189 | 1 24 | i i | | 1 4 | 3 11 | 1 5 | 1 3 5 | 2 | 2 | 3 11 21 | 1 2 | 1 4 |
| 583 584 585 586 587 | Montezuma county Montrose county Morgan county Otero county Ouray county | 24 85 80 385 | 8 | | | 15 | 1 4 1 | 3 5 | 1 1 6 | 9 | 1 11 1 | 2 11 16 42 2 | 1 13 | 2 7 2 11 |
| 588 589 590 591 | Park county Phillips county Pitkin county Prowers county | 27 20 81 119 | 1 23 | | | 2 | ii | | 1 | 1 1 3 1 | 3 5 | 2 2 2 5 | | 1 |
| 592 593 594 595 596 | Pueblo county. Rio Blanco county. Rio Grande county. Routt county. Saguache county. | 212 11 101 25 42 | 17 1 2 1 | | | 1 | i | 5 | | 4 1 | 3 | 23 1 11 11 | 1 |] |
| 597 598 599 600 | San Juan county San Miguel county Sedgwick county Summit county | 55 85 16 17 | | | | | 3 | | i | $\frac{1}{2}$ | 1 | 2 5 3 | 1 | i |
| 601 602 603 604 | Teller county Washington county Weld county Yuma county | 218 22 365 22 | 4 1 13 | | | 7 | 8 1 10 | 1 | 3 4 5 | 5 7 | 7 | 4 4 38 1 | 3 | 6 1 12 2 |
| 605 606 607 608 | CONNECTICUT RURAL. Fairfield county. Hartford county. Litchfield county. Middlesex county. | 793 1,121 866 417 | 6 17 3 5 | 1 3 1 4 | | • 5 | 1 2 2 1 | 3 13 4 2 | 9 8 26 | 34 43 32 24 | 8 14 9 6 | 62 82 68 22 | 10 13 5 2 | 32 51 37 25 |
| 609 610 611 612 | New Haven county New London county Tolland county Windham county INDIANA RURAL | 855 552 247 506 | 13 3 1 3 | 5 1 | | 4 | 3 1 1 4 | 1 5 3 6 | 18 7 2 11 | 18 18 18 22 | 9 3 2 9 | 68 43 16 29 | 13 6 4 | 40 28 14 37 |
| 613 614 615 616 617 | Adams county Allen county Bartholomew county Benton county Blackford county | 211 280 225 132 204 | 10 4 9 5 | 2 2 2 2 | | $\frac{2}{2}$ | | 5 1 4 | 1 1 2 1 | 1 4 7 1 2 | 2 2 2 6 2 | 25 24 19 5 27 | 1 4 9 1 7 | 17 14 16 6 13 |
| 618 619 620 621 622 | Boone county Brown county Carroll county Cass county Clark county | 309 128 202 202 264 | 8 4 6 4 16 | 3 1 | | 1 1 | 2 1 3 | 1 1 1 | 2 3 2 3 | 6 7 4 5 3 | 3 5 7 | 40 11 15 21 30 | 4 4 3 3 4 | 15 9 14 10 14 |
| 623 624 625 626 627 | Clay county | 412 352 166 224 302 | 10 13 4 8 7 | | | 1 2 | 1 | 1 1 1 3 1 | 4 7 6 6 | 6 13 7 6 6 | 20 1 2 4 | 37 33 42 38 28 | 5 11 2 9 4 | 10 19 3 3 11 |
| 628 629 630 631 632 | Decatur county Dekalb county Delaware county Dubois county Elkhart county | 271 294 310 233 383 | 6 13 9 12 7 | 1 | | 1 6 5 2 | 1 2 2 | 3 | 1 6 4 10 | 14 10 6 4 8 | 5 4 6 9 2 | 29 24 27 26 42 | 4 9 3 4 4 | 9 11 6 10 22 |

GENERAL TABLES.

CERTAIN CAUSES AND CLASSES OF CAUSES: 1907—Continued.

| | | | | | | | CAUS | ES OF DI | EATH—con | tinued. | | | | ` | | | |
|-------------|---------------------|---------------------|---|--|---|---|----------------------------|----------------------------------|---|---|-----------------------|----------------------------------|-----------------------|----------------------------|------------------------------------|----------------------------|------------------------|
| Tu- mor. | Dia- betes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- quali- fied). | Other diseases of respir- atory system. | Diarrh ente Under 2 years. | ea and ritis. 2 years and over. | Other diseases of digestive system. | Bright's disease and nephri- tis. | Child- birth. | Diseases of early infancy. | Sui- cide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. |
| | | | | • | | | | | • | | | | | <u> </u> | <u> </u> | | |
| | 1 1 | | 2 | 2 | 6 | 1 1 | 2 | | 1 2 | i | 3 | 3 | | . 1 | 2 | 2 | 2 |
| | 1 | 2 | 6 | 12 1 | 6 3 | 4 1 1 | 13 | 2 | 2 8 1 1 | <u>5</u> | 3 | 6 | $\frac{2}{1}$ | <u>5</u> | 1 1 | 12 2 | |
| | 1 | 1 2 | | 4 17 | 5 10 | 4 9 | 1 5 | 2 | 2 14 | 1 9 | 1 | 8 | . 3 | 15 25 | 1 3 | 1 14 | 1 |
| i | 1 | i0 | 13 1 18 | 1 1 32 11 | 1 15 | 8 3 | 18 | 4 | 1 9 9 | 2 7 7 | 7 3 | 11 5 | 1 4 3 | 2 38 21 | 12 | 19 13 | |
| | | | 7 | 2 | 7 | 3 | 5 2 | 1 | 2 | 4 | 1 | 1 | 1 | 12 3 | | 8 | |
| | | i | 3 2 | 2 6 | . 3 8 1 | $\begin{smallmatrix}1\\2\\1\end{smallmatrix}$ | 7 | | 1 4 | 1 4 | 1 1 | 4 | 2 | 9 2 | 2 | 7 | |
| 1 | 1 1 | 4 7 | 9 | 19 | 6 | 9 | 22 6 | 1 1 | 7 | 8 | 4 | 8 | 3 | 32 16 | 28 | 7 | |
| 1 | i | 4 | 6 6 | ·2 1 12 | 1 1 17 | 4 | . 1 | i | 1 1 8 | 1 5 | 1 5 | 4 | i | 1 24 | | 8 | |
| | | 1 6 | 1 14 | 13 | 32 | , 3 24 | 3 20 | 1 3 | . 1 | 6 | 3 | 12 | 2 | 10 26 | . 5 | . 6 | 2 |
| · • • • • · | 3 | 4 | 17 | 33 1 | 45 2 | 26 | 81 1 1 | 5 | 28 13 2· 3 | 22 1 2 | 11 | ii | | 124 3 4 | 8 | 39 1 4 | 2 1 |
| i | 1 | . 5 | . 11 | 5 10 | 9 | 2 | 8 | | 9 | 6 | 4 | 4 | 3 | 15 | 5 | 14 | i |
| | i | ·····i | 2 2 5 | 6 | 3 6 | 3 | | 1 3 2 | 1 4 | 1 3 | 2 | 2 2 1 | | 3 7 | 1 2 | 12 | |
| | 2 | 6 | 4 23 | 5 14 | 8 24 | . 10 | 8 34 | 2 4 | 14 | 3 9 | 5 | 14 | 5 | 8 36 | 6 | 3 14 | 1 |
| | i | 2 | 4 1 2 | 5 4 1 | 8 5 | 3 2 1 | | | 4 2 1 | i | 11 | 2 | 1 2 | 7 4 2 | 2 1 | 3 1 3 | |
| | i | i | 4 3 | . 6 | 4 7 | 6 | 5 | | 6 | 6 2 | 2 2 | 4 7 | 1 1 | . 14 | 3 | 6 7 | 2 |
| | | 1 | 38 | 9 5 | 15 1 | 5 | | 2 | 8 | 13 | 3 | 3 | 1 | 32 2 | 1 | 20 1 8 | |
| | 3 | i | . 8 5 2 | 11 2 2 | 10 3 4 | 7 | 6 | - | 10 5 5 | 1 2 | 1 | 1 2 3 | 2 | 6 5 5 | | 8 | 1 |
| | | . 1 | . 5 | . 3 | 13 23 | 2 | | | 3 | i | . 1 | 3 8 | 3 1 | 13 23 | i | . 2 | 1 |
| | i | | 4 | 1 3 | 1 2 | | | 1 | . 3 1 | i | | 1 | | 3 4 | • | . 1 | |
| | | . 6 | 13 | | 36 | 13 | . 4 | | 11 26 | 13 2 16 | 1 | 7 | 3 | 42 2 36 | | 13 2 26 | |
| | 4 | 9 | 20 | 20 | 22 | 13 2 | | | 20 | - | | | | . 3 | | . 3 | |
| i | 15 19 11 6 | 12 17 16 5 | 93 116 125 61 | 153 151 110 61 | 50 80 74 29 | 26 42 37 23 | 35 82 31 19 | 11 10 9 . 5 | 1 32 42 42 22 | 54 40 69 25 | 4 9 6 3 | 22 54 27 13 | 7 19 8 4 | 47 71 43 20 | 8 17 8 2 | 57 87 62 27 | 1 3 1 |
| | | | 1 | | 1 | | | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 1 | 1 3 |
| i | | 16 10 6 7 | 107 80 25 78 | 108 90 29 92 | 63 27 20 39 | 28 15 20 | 70 26 6 26 | 1 8 2 6 | 42 27 14 28 | 46 39 18 31 | 5 4 2 6 | 40 19 9 29 | 5 6 5 2 | 65 27 8 33 | 8 5 1 3 | 45 29 26 34 | 1 |
| | . 1 | 2 5 | 22 32 | 22 22 | 11 23 | 9 |) 9 | 1 2 | . 11 19 . 14 7 | 15 23 | 2 | 6 13 | 1 5 | 14 23 | 6 6 2 1 5 | 22 22 18 9 | |
| 1 1 | 3135 | 2 | 22 32 19 8 13 | 22 22 28 19 28 | 11 23 18 5 14 | 672 | 8 8 8 17 | 2 2 | 14 7 12 | 15 23 11 3 | 2 1 2 1 2 | 13 13 9 5 | 1 5 1 2 2 | 14 23 11 15 13 | 1 5 | 9 | 1 |
| | 1 | 1 | | i | 14 | 8 | 13 | 3 1 2 6 | 6 | 1 | 1 | 17 | 3 | 15 4 6 | 1 | 27 | |
| i | ·- 2 | 2 2 | | 45 9 14 12 29 | 9 8 15 15 | 13 | 7 8 | 5 | 1 0 | 11 | 2 | | 3 1 2 2 1 | 15 10 | 1 1 3 3 3 6 6 6 | 19 16 17 | |
| | 5 | ļ | | 1 . | | i | | l l | 26 | • | 1 | 1 | 1 | | | ! | 1 |
| | ·- | | 43 42 12 18 36 | 50 42 29 24 39 | 18 28 13 14 29 | 20 | | 1 | | 1) 9 |) 1 | . 15 | 1 | | 3 10 3 4 7 2 3 3 5 . 3 | 28 25 8 17 27 | , |
| | l, | . | t . | 1 | | 16 | 5 8 | . 6 | l . | 1 | _ | | | 13 | | | 1 |
| | | | 27 40 36 14 52 | 34 37 32 22 52 | 14 18 24 17 14 | 13 9 8 9 | 9 11 5 20 9 14 | 1 3 6 4 4 4 | 21 21 17 14 24 | 2: 1: 1: 1: | 1 1 6 3 | 23 11 16 | 8 1 1 | 13 10 16 16 23 | 3 4 5 5 6 1 6 2 3 1 | 36 29 24 17 38 | 1 1 2 |

| | | | | | | | CAUS | ES OF DEAT | и. | | | | | |
|---------------------------------|---|---------------------------------|--------------------------------|----------------------------|----------------|------------------|-------------------|--|---|-----------------------------|------------------------------|-----------------------------------|------------------------------|----------------------------|
| | REGISTRATION AREA. | All causes. | Typhoid fever. | Mala- rial fever. | Small- pox. | Measles. | Scarlet fever. | Whooping cough. | Diphthe- ria and croup. | Influ- enza. | All other epidemic diseases. | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| | INDIANA RURAL—Continued. | | | ' | | | | | | | | | | |
| 633 634 635 636 637 | Fayette county Floyd county Fountain county Franklın county Fulton county | 164 87 270 199 191 | 4 4 10 3 1 | 1 | | 2 | 1 | 2 1 | 3 | 3 2 7 11 9 | 2 2 2 3 4 | 11 10 35 20 15 | 2 2 7 5 | 13 1 18 6 9 |
| 638 639 640 641 642 | Gibson county Grant county Greene county Hamilton county Hancock county | 364 518 437 336 295 | 10 5 27 8 11 | 4 3 1 | | 1 1 2 | 2 | 9 | 4 6 3 4 | 10 9 8 9 | 10 8 15 1 | 46 57 58 37 36 | 5 9 8 4 5 | 19 26 10 16 15 |
| 643 644 645 646 647 | Harrison county Hendricks county Henry county Howard county Huntington county | 243 285 347 169 224 | 14 8 7 7 6 | 1 3 1 | | 3 2 9 | 2 1 1 | 3 1 1 | 2 5 3 1 | 6 10 3 4 4 | 6 6 10 1 5 | 23 30 33 17 22 | 2 4 6 6 8 | 9 13 19 7 6 |
| 648 649 650 651 652 | Jackson county Jasper county Jay county Jefferson county Jennings county | 359 166 316 330 195 | 9 4 7 8 5 | | | 7 | 2 | 7 1 2 6 | 1 6 3 3 | 11 1 5 8 4 | 5 1 6 2 4 | 59 15 46 62 30 | 6 8 8 4 5 | 12 4 15 16 9 |
| 653 654 655 656 657 | Johnson county Knox county Kosciusko county Lagrange county Lake county | 288 255 325 169 612 | 16 15 7 3 19 | 1 1 1 | | 1 1 3 | 1 1 1 | 3 | 2 2 2 1 6 | 5 7 5 8 | 2 6 5 | 37 29 35 8 | 6 2 4 4 6 | 15 3 16 6 |
| 658 659 660 661 662 | Laporte county Lawrence county Madison county Marion county Marshall county | 363 409 422 | 3 16 7 4 | 1 1 6 2 1 1 | | 3 2 | 6 2 3 | 2 9 1 | . 2 5 6 1 | 6 9 7 7 5 11 | 2 5 5 3 | 34 35 56 46 38 23 | 1 8 8 6 | 19 10 19 13 18 |
| 663 664 665 666 667 | Martin county Miami county Monroe county Montgomery county Mongan county | 165 223 275 389 266 | 5 10 10 2 16 | $\frac{1}{2}$ | 1 | i 1 | 1 1 2 1 | 1 | 4 2 3 2 1 | 3 5 6 11 6 | 2 2 2 11 4 | 24 22 38 54 32 | 3 4 11 9 | 11 17 13 17 |
| 668 669 670 671 672 | Newton county Noble county Oho county Orange county Owen county | 95 286 | 3 3 1 10 6 | 2 | | 2 1 1 | 1 | 1 | 3 2 1 1 | 2 15 3 3 2 | 5 1 4 3 | 9 19 10 30 25 | 1 4 3 6 3 | 27 4 27 4 7 |
| 673 674 675 676 677 | Parke county Perry county Pike county Proter county Posey county | 289 190 240 239 290 | 13 10 23 2 | 1 2 | | 2 I | 1 | 2 1 | 5 2 1 1 | 6 6 1 4 8 | 3 3 5 3 | 26 25 47 8 | 8 6 11 | 16 4 10 14 15 |
| 678 679 680 681 682 | Pulaski county Putnam county Randolph county Ripley county Rush county | 152 299 312 237 243 | 1 6 6 10 6 | 2 | 1 | | 1 1 1 | 3 | 1 8 1 | 10 5 2 12 3 | 1 7 1 4 2 | 13 39 34 33 28 | 7 9 4 5 | 3 13 21 14 16 |
| 683 684 685 686 687 | St. Joseph county Scott county Shelby county Spencer county Starke county | 363 96 367 202 127 | 3 3 8 6 | | 1 | | 1 | | 3 1 6 | 6 1 8 6 | 5 6 2 | 36 17 41 22 9 | 5 4 10 2 1 | 18 4 19 12 5 |
| 688 689 690 691 692 | Steuben county Sullivan county Switzerland county Trippecance county Tripton county | 182 379 143 239 228 | 3 13 6 2 6 | 1 2 1 | | 1 1 | | | 8 · · · · · · · · · · · · · · · · · · · | 7 7 3 | 1 3 4 2 5 | 11 36 24 24 20 | 5 10 6 2 | 11 7 18 9 |
| 693 694 695 696 | Union county Vanderburg county Vermilion county Vigo county | 79 262 251 274 | 1 3 6 8 1 |] | | i | 1 | 1 6 4 | 7 5 3 | 2 5 7 3 | 2 5 1 3 | 13 37 18 18 | 4 2 | 1 3 6 7 |
| 697 698 699 700 | Wabash county Warren county Warrick county Washington county | 199 127 268 206 | 18 12 | 4 | | | | | 1 2 7 1 | | 5 7 | 19 14 30 23 | 5 1 4 3 | 10 5 10 7 |
| 701 702 703 704 | Wayne county Wells county White county Whitey county MAINE RURAL. | 343 270 155 173 | 1 6 4 2 | | | 3 6 | | 1 2 | 2 4 | 16 3 6 1 | 12 2 2 2 | 42 29 13 12 | 3 2 1 4 | 15 14 10 7 |
| 705 706 707 708 | Androscoggin county Aroostook county Cumberland county Franklin county | 311 840 842 321 | | ······! | | 1 3 6 1 | 1 | $\begin{pmatrix} 4 \\ 2 \\ 1 \\ 2 \end{pmatrix}$ | 15 10 | 12 35 20 6 | 5 2 3 | 25 79 53 21 | 9 15 15 6 | 19 30 51 30 |
| 709 710 711 712 | Hancock county Kennebec county Knox county Lincoln county | 554 657 355 291 | 3 6 2 | | | 2 | 2 3 | 3 | 2 ; 9 ; 4 | 14 19 5 6 | 3 2 2 1 | 48 52 35 18 | 16 11 7 5 | 45 51 22 24 |

CERTAIN CAUSES AND CLASSES OF CAUSES: 1907—Continued.

| | ********** | | | | | | CAUSI | es of de | ATH—cont | inued. | | | | | | | | |
|--|-----------------------|-------------------------|---|--|---|---|-------------------------------------|-------------------------|-------------------------------------|---|------------------------|----------------------------------|--------------------------|----------------------------|----------------------------|------------------------------|------------------------|---------------------------------|
| Tu- mor. | Dia- betes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- quali- fied). | Other diseases of respir- atory system. | Diarrh ente Under 2 years. | 2 years and over. | Other diseases of digestive system. | Bright's disease and nephri- tis. | Child- birth. | Diseases of early infancy. | Sui- cide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. | |
| | 1 1 3 2 1 | 2 5 1 2 | 16 13 26 30 16 | 20 10 36 21 34 | 12 8 15 12 7 | 8 7 12 4 7 | 6 2 8 13 6 | 4 2 3 2 · 1 | 17 7 21 16 15 | 3 3 17 11 9 | 1 3 3 4 | 4 2 8 9 11 | 1 3 | - 14 1 6 7 | 1 1 1 1 4 | 17 6 20 17 18 | | 633 634 638 638 637 |
| ······································ | 6 5 5 2 | 8 4 7 3 4 | 35 68 24 31 28 | 39 91 35 60 30 | 33 28 31 13 16 | 6 19 21 4 12 | 16 13 24 13 14 | 4 4 8 12 5 | 28 26 20 18 22 | 10 24 13 18 22 | 4 2 10 1 2 | 22 31 31 19 | 5 2 3 | 13 24 34 13 | 6 6 7 6 4 | 25 49 24 32 19 | i | 638 639 640 641 642 |
| | 1 6 3 1 2 | . 6 2 7 1 | 25 35 29 16 34 | 27 41 26 19 25 | 17 15 14 11 10 | 6 11 18 8 6 | 13 15 24 5 8 | 5 1 8 1 | 11 14 26 8 14 | 12 16 26 11 15 | 2 1 2 2 | . 14 6 18 10 13 | 2 3 4 2 | 8 12 22 11 13 | 3 3 9 5 3 | 24 23 20 10 22 | 1 1 | 642 644 645 646 |
| i | 2 2 3 2 2 | 6 10 4 | 32 20 29 31 15 | 43 19 28 40 18 | 22 12 14 18 14 | 12 8 8 12 5 | 29 13 30 17 8 | 7 1 11 3 | 19 5 16 16 10 | 19 11 12 24 12 | 4 2 1 | 14 8 11 4 8 | 3 3 - 2 11 1 | 13 9 16 18 | 2 1 2 4 2 | 20 9 21 21 15 | 1 1 1 | 648 649 650 651 652 |
| 1 | 4 2 2 1 2 | 2 4 5 3 | 26 16 37 24 27 | 42 23 64 21 46 | 14 23 12 5 35 | 10 10 10 4 43 | 6 13 9 3 103 | 3 7 2 17 | 19 20 15 20 36 | 24 11 19 12 16 | 1 3 1 3 4 | 10 13 18 8 25 | 2 2 5 | 14 18 17 8 8 | 6 10 3 2 5 | 20 15 25 22 42 | 1 1 | 653 654 655 656 657 |
| i | 1 2 2 2 9 | 10 7 8 2 7 | 47 31 32 59 28 | 60 29 42 33 48 | 19 28 41 17 16 | 14 16 20 10 13 | 2 36 25 12 11 | 2 8 6 2 2 | - 23 - 24 24 18 18 | . 41 18 26 14 7 | 1 4 4 4 | 11 20 15 7 8 | 3 1 3 5 2 | 25 33 21 21 14 | 5 3 12 4 4 | 20 26 40 25 24 | | 658 659 660 661 662 |
| I 1 | 3 3 4 6 1 | 2 3 3 8 6 | 12 33 23 27 21 | . 15 27 21 46 33 | 7 14 26 22 17 | 9 7 9 7 10 | 10 5 7 16 10 | 2 1 4 5 2 | 14 12 21 30 17 | 6 13 13 31 19 | 2 3 5 6 2 | · 8 · 20 13 12 | 3 2 2 1 | 6 8 18 20 15 | 33295 | 12 18 16 27 13 | 2 | 663 664 665 666 667 |
| i | 2 3 1 1 3 | 2 2 5 | 13 36 6 19 8 | 11 31 17 30 30 | 8 15 8 16 20 | 4 13 1 3 10 | 4 6 3 9 8 | 1 6 2 8 3 | 5 22 6 15 9 | 5 11 2 10 4 | 1 4 5 | 10 5 | 1 2 2 2 | . 5 12 4 5 9 | 1 2 1 2 | 6 31 3 10 8 | | 668 669 670 671 672 |
| i | 1 1 2 1 | 7 1 6 4 4 | 31 12 24 27 15 | 37 19 18 40 26 | 19 14 . 9 19 20 | 10 3 4 11 15 | 15 8 14 6 18 | 5 3 4 4 6 | 19 14 11 24 15 | 4 9 11 10 8 | 3 3 5 4 | 14 8 7 7 12 | 2 1 1 5 6 | 19 10 15 16 13 | 3 3 2 3 2 | 19 18 15 23 18 | 1 | 673 674 675 676 677 |
| 3 | 1 7 2 1 4 | * 3 4 7 3 8 | 25 26 33 17 25 | 19 39 37 42 32 | 6 16 11 15 5 | 4 13 12 8 15 | 11 14 5 10 | 2 2 7 1 2 | · 10 28 15 8 11 | 9 16 13 16 11 | 35232 | 11 11 21 3 11 | 1 1 2 2 | 8 16 16 9 11 | 3 4 4 5 2 | 7 21 28 19 28 | 3 | 678 679 680 681 682 |
| | 1 1 1 2 | 7 2 10 2 1 | 26 5 48 14 12 | 53 13 26 12 16 | 34 6 21 9 12 | 19 5 13 13 9 | 13 7 13 10 2 | 32583 | 21 5 23 13 13 | 27 10 19 12 4 | 4 3 5 | 22 6 19 15 6 | 3 1 4 1 | 15 29 7 7 | 7 1 3 4 3 | 29 4 35 19 11 | 1 | 683 684 685 686 687 |
| 1 | 3 5 2 3 3 | 1 10 7 2 4 | 27 26 13 44 29 | 27 34 21 39 18 | 6 16 4 12 12 | 7 17 3 6 | 4 35 4 3 8 | 3 7 3 5 | 8 26 1 14 21 | . 12 19 5 13 14 | 2 5 1 1 | 5 21 6 9 | 2 2 | 9 35 3 14 13 | 3 7 4 3 5 | 23 25 9 19 22 | i | 688 689 690 691 692 |
| i • | 2 2 | 2 3 4 6 | 12 46 18 16 | 9 26 19 18 | 2 14 20 22 | 2 17 • 4 6 | 1 17 22 18 | 3 7 1 1 | 5 8 12 13 | 6 8 7 15 | 1 4 2 | 4 10 18 14 | 1 4 2 2 | 4 14 28 53 | 2 3 12 9 | 7 18 21 25 | 1 | 693 694 695 696 |
| 1 | 1 1 3 2 | 3 1 5 | 24 12 17 16 61 | 29 15 20 21 47 | 12 12 17 14 19 | 9 7 10 13 | 4 18 3 | 1 4 8 5 | 18 7 16 13 | 20 8 18 14 | 3 2 1 6 | 7 3 11 11 11 16 | 3 4 4 | 9 9 14 6 | 1 2 9 6 | . 13 14 18 14 25 | | 697 698 699 700 |
| | 1 1 2 | 5 2 2 2 | 61 29 23 19 | 47 29 17 27 | 12 - 10 13 | 4 11 3 2 | 8 14 2 4 | 3 2 | 17 22 10 18 | 21 20 14 9 | 1 3 | 4 4 | 4 2 2 5 | 13 14 7 19 | 3 7 5 4 | 25 19 14 14 | i | 701 702 703 704 |
| 1 1 | | 5 21 8 5 | 41 64 111 34 | 59 52 127 36 | 28 87 74 30 49 | 20 26 42 10 | 5 59 23 4 | 5 7 2 | 14 31 34 22 | 12 33 65 23 | 1 11 8 1 | 7 40 33 19 | 5 2 5 1 | 12 40 36 17 | 3 25 14 6 | 25 70 76 33 | 1 67 5 4 | 705 706 707 708 |
| ····i | 4 8 8 | 4 14 4 1 | 59 90 52 43 | 89 113 -56 40 | 49 43 21 19 | 20 22 14 13 | 10 2 1 | 6 4 4 | 23 29 14 20 | 39 25 12 17 | 3 2 2 | 16 18 13 8 | .5 | 20 16 16 17 | 12 14 8 7 | 59 74 41 38 | 3 11 3 4 | 709 710 711 712 |

Table 3.—Deaths in each registration area, from

| | | | | | | | CAUS | ES OF DEAT | тн. | | | | | |
|--|---|--|--------------------------------|--|----------------|-------------------------|----------------|-----------------------------|-------------------------------|----------------------------|------------------------------------|-----------------------------------|--|--------------------------------|
| | REGISTRATION AREA. | All causes. | Typhoid fever. | Mala- rial fever. | Small- pox. | Measles. | Scarlet fever. | Whooping cough. | Diphthe- ria and eroup. | Influ- enza. | All other epidemic diseases. | Tuber- culosis of lungs. | Other forms of tu- bercu- losis. | Cancer. |
| 713 714 715 716 | MAINE RURAL—Continued. Oxford county. Penobscot county Piscataquis county. Sagadahoc county. | 584 978 220 143 | 7 22 1 4 | 2 3 | | 3 | 1 2 | 5 10 1 | 9 11 1 | 16 32 5 | 6 6 1 | 33 85 22 7 | 14 20 3 | 33 62 9 11 |
| 717 718 719 720 | Somerset county Waldo county Washington county York county | 535 390 614 899 | 4 2 7 12 | | | 1 5 2 | 2 1 | 4 1 4 2 | 5 4 6 | 7 13 13 26 | 5 | 50 27 77 61 | 5 7 19 15 | 36 30 38 52 |
| 721 722 723 724 725 | MARYLAND RURAL. Allegany county (total) White Colored | 318 315 3 | 8 8 | | | | 3 3 | | 10 10 | 7 7 | 6 6 | 14 ⁻ 14 | 1 | 13 13 |
| 724 725 726 | Colored Anne Arundel county (total) White. Colored. | 250 142 108 | 5 1 4 | 1 1 | | | 1 1 | | | 4 1 3 | 2 2 | 23 10 13 | $\frac{2}{1}$ | 3 3 |
| 727 728 729 730 731 732 | Baltimore county (total) White Colored Calvert county (total). White Colored | 1,729 1,506 223 157 67 90 | 38 33 5 2 1 | 1 | 1 | 9 3 | | 1 | 12 12 | - 48 42 6 8 5 | 24 23 1 2 1 1 | 171 141 30 12 2 10 | 14 13 1 2 1 1 | 63 56 7 1 1 |
| 733 734 735 736 737 738 | Caroline county (total) White. Colored. Carroll county (total). White. Colored. | 251 153 98 525 478 47 | 18 13 5 12 11 1 | _i . | | 2 2 | | 7 1 6 10 7 3 | 8 8 11 7 4 | 3 1 2 23 23 | 4 4 4 4 | 27 16 11 44 36 8 | 3 8 4 4 | 5 4 1 19 19 |
| 739 740 741 742 743 744 | Cecil county (total) White Colored Charles county (total) White Colored | 270 211 59 267 100 167 | 5 4 1 7 | | | | | | 2 | 5 4 1 7 4 3 | 3 3 | 26 17 9 36 14 22 | 7 4 3 1 | 5 4 1 2 |
| 745 746 747 748 749 750 | Dorchester county (total). White. Colored. Frederick county (total). White. Colored. | 495 269 226 472 403 69 | 24 11 13 10 9 | 3 2 1 | | 19 13 6 6 6 | 1 1 1 | 15 3 12 10 7 | 2 2 3 3 | 7 3 4 | 10 6 4 3 2 | 52 22 30 50 41 9 | 5 3 2 3 3 | 14 8 6 17 17 |
| 751 752 753 754 755 756 | Garrett county (total) White. Colored | 133 131 2 | 3 2 1 | | | 1 1 | 1 | | | , | 1 1 | 6 6 | 1 1 | 5 5 17 |
| 754 755 756 | Harford county (total) | 390 293 97 | 8 6 2 | 2 | | | | 3 1 | 1 | | 2 | 40 20 20 | 5 2 3 | 16 |
| 757 758 759 760 761 762 | Howard county (total) White Colored Kent county (total) White Colored | 257 165 92 287 143 144 | 7 4 3 6 4 2 | | | | | 6 | 1 1 4 4 4 | | 1 1 4 2 2 | 28 13 15 40 16 24 | 6 4 2 3 3 | 3 3 6 5 |
| 763 764 765 766 767 768 | Montgomery county (total) White Colored Prince Georges county (total) White Colored | 370 220 150 476 261 215 | 9 6 3 13 5 8 | | | | | 4 | 3 2 1 5 5 | | 3 1 2 3 2 1 | 57 23 34 69 30 39 | 9 5 4 3 1 2 | 12 10 2 17 13 4 |
| 769 770 771 772 773 774 | Queen Annes county (total) | 236 117 119 108 61 47 | 12 11 1 10 6 4 | 2 2 2 | | 1 | | 3 | 1 1 1 1 1 | 6 2 4 2 | 6 3 3 | 24 14 10 17 5 12 | 2 2 4 2 2 | 5 2 3 1 1 |
| 775 776 777 778 779 780 | Somerset county (total) | 223 136 87 331 183 148 | 4 3 1 13 5 8 | 3 2 1 3 2 1 | | 5 4 1 1 1 | | 7 6 1 | 10 7 3 2 1 1 | 2 13 8 5 | 4 2 2 3 1 2 | 29 12 17 39 15 24 | 1 1 5 4 1 | 7 5 2 15 14 1 |
| 781 782 783 784 785 786 | Washington county (total). White. Colored. Wicomico county (total). White. Colored. | 341 315 26 291 206 85 | 8 7 1 10 8 2 | ·····i | | | | 4 4 5 3 2 | 5 4 1 3 1 2 | 10 10 7 4 3 | 1 1 7 5 2 | 30 28 2 37 25 12 | 5 5 3 2 | 10 10 17 15 2 |
| 787 788 789 | Worcester county (total) | 296 170 126 | 13 3 10 | $\begin{array}{c} 3 \\ 1 \\ 2 \end{array}$ | | <u></u> | | 24 6 18 | 6 5 1 | 7 2 5 | 6 5 1 | 42 29 13 | 7 5 2 | 7 7 |

GENERAL TABLES

CERTAIN CAUSES AND CLASSES OF CAUSES: 1907—Continued.

| | | | | | | | CAUS | ES OF DI | EATH—con | tinued. | | | | | | | | |
|-------------|-----------------------|--------------------|---|--|---|---|--|----------------------------------|---|---|--|--|------------------|---------------------------------|-------------------------------|--|----------------------------|--|
| Tu- mor. | Dia- betes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- quali- fied). | Other diseases of respir- atory system. | Diarrh ente Under 2 years. | ea and ritis. 2 years and over. | Other diseases of digestive system. | Bright's disease and nephri- tis. | Child- birth. | Diseases of early infancy. | Sui- cide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. | |
| | 4 8 3 | 15 16 5 2 | 67 109 27 14 | 75 97 31 • 26 | 55 70 8 12 | 27 48 9 10 | 15 31 2 5 | 3 6 4 1 | 23 46 10 9 | 31 37 14 10 | 7 4 1 | 27 41 10 10 | 6 7 3 | 27 67 19 9 | 14 25 5 2 | 51 95 25 9 | . 18 . 18 | 713 714 715 716 |
| 111111 | 3 5 9 4 | 5 3 15 18 | 70 49 68 113 | 98 66 80 128 | 25 25 61 65 | 23 27 25 42 | 12 4 24 25 | 7 6 2 12 | 26 14 20 75 | 24 27 28 85 | 4 3 3 3 | 17 10 18 24 | 6 8 1 8 | 27 16 19 28 | . 14 8 20 20 | 51 36 51 63 | 8 1 2 3 | 717 718 719 720 |
| | 1 1 | 8 8 | 28 28 | 23 23 | 12 12 | 23 20 3 | 24 24 | 5 5 | 16 16 | 18 18 | 1 1 | 19 19 | 4 4 | 34 34 | 11 11 | . 24 24 | 5 5 | 721 722 723 |
| | 3 1 2 | 6 4 2 | 21 11 10 | 21 10 11 | 11 6 5 | 14 9 5 | 33 24 9 | · 7 5 2 | 10 8 2 | 19 7 12 | 2 | 8 5 3 | 3 3 | 25 20 5 | 12 3 9 | 9 4 5 | 1 1 | 721 722 723 724 725 726 |
| 1 | 9 7 2 1 1 | | 246 219 27 15 7 8 | 153 140 13 9 2 7 | 101 80 21 11 · 3 8 | 83 71 12 10 . 3 . 7 | 145 130 15 18 11 7 | 23 23 2 2 2 | 80 75 5 4 1 | 97 85 12 6 3 | 10 9 1 5 2 3 | 65 56 9 12 5 7 | 20 20 | 130 114 16 8 3 5 | 50 33 17 9 3 6 | 94 81* 13 17 7 10 | 4 2 2 1 1 | 727 728 729 730 731 732 |
| 1 | 5 | . 3 | 23 11 12 62 60 2 | 23 16 7 44 43 1 | 13 10 3 44 39 5 | 10 3 7 29 26 3 | 26 17 9 32 30 2 | 4 4 | 15 9 6 26 22 4 | 22 15 7 29 28 1 | 2 2 4 3 1 | 8 . 3 . 5 . 22 . 21 . 1 | 4 4 | 5 3 2 23 20 3 | 11 4 7 19 17 2 | 7 6 1 37 36 1 | 5 3 2 3 2 1 | 733 734 735 736 737 738 |
|] | . 6 | . 4 | 31 6 25 10 | 36 32 4 24 10 14 | 16 12 4 16 6 | 9 6 3 9 3 6 | . 10 7 3 17 7 | 2 | 5 5 16 7 9 | 24 18 6 20 10 | 2 2 7 2 5 | 11 7 4 17 7 10 | 3 3 | 21 18 3 14 4 10 | | 11 8 3 21 7 14 | , 8 | 739 740 741 742 743 744 |
|] | 1 | . 4 | . 24 | 30 16 47 39 | 37 12 25 32 25 7 | 20 13 7 16 14 | 22 17 | | 9 3 6 23 23 | 37 24 13 21 19 2 | 4 3 1 7 6 1 | 19 13 6 14 12 2 | 4 3 1 | 25 . 17 . 8 21 18 | 20 10 10 36 27 | 20 10 10 41 37 4 | 16 6 10 2 1 | 747 |
| | | | . 7 7 | 15 15 | 5. 5 | 1 1 | , 6 | 2 2 | 7 7 | 6 | | . 9 8 1 | | 7 7 | 8 8 | 29 29 | 3 3 | 751 752 753 754 755 |
| | | 3 3 1 | 50 35 15 | 39 32 7 | 21 13 8 | 17 14 3 | 17 | 5 4 1 | 17 17 | 20 15 5 | 3 | · 17 14 . 3 | 1 | 15 11 4 | 12 | 48 . 35 13 | 3 2 1 | 754 755 756 |
| | 1 4 | 1 1 | 18 10 44 25 | 1 26 | 18 7 11 22 5 | 18 14 4 18 11 . 7 | 6 12 | ii | 12 8 4 18 8 | 10 | 1 1 | 9 | 3 3 | 9 3 6 7 4 3 | 6 6 18 7 | 25 . 17 . 8 . 18 . 8 . 10 | 5 4 1 | 757 758 759 760 761 762 |
| | | | 25 11 56 45 | 32 32 35 35 35 30 31 30 31 31 | 21 7 14 16 6 | 20 | 24 17 7 7 9 9 13 13 | 3 | | 19 5 28 14 | 1 | . 10 | 3 2 1 | 22 12 10 14 10 4 | ij b | 22 13 9 24 17 7 | 2 1 16 3 13 | 764 |
| | | 4 8 11 | 3 2: 3 1: 2: | } | : 5 | | 15 | 3 1 | - 8 | 2 8 | $egin{array}{c c} 1 & 2 \ 3 & 2 \ \end{array}$ | 8 1 1 | 1 | 11 3 8 10 6 | 8 | 14 6 8 6 3 | 2 1 1 | 769 770 |
| | | 2 | 1 11 |) 15 3 5 | 5 | | 20 4 17 5 32 6 32 6 20 | 5 | 9 | 19 10 9 28 | 1 1 3 | 2 2 | 1 1 1 | 8 | 10 6 4 8 | 14 9 5 24 10 | 2 | 775 776 777 778 779 |
| | | 2 2 2 1 | 2 4 4 2 4 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | 13 12 1 | 19 | 9 17 8 16 1 1 | 7 4 3 4 1 | 18 16 | 18 17 | 2 1 1 1 1 | 16 14 2 13 | 4 4 1 1 | 15 15 | 18 16 2 16 | İ | . 33 | 781 782 783 784 785 |
| | | 1 - 5 | 2 1 | 1 | 11 5 | 1 | 3 13 | 3 . 3 | | 1 | 7 3 | | 1 | 10 | 22 11 11 | 12 6 6 | 10 | 1 |

TABLE 3.—DEATHS IN EACH REGISTRATION AREA, FROM

| | | | | | | | CAUS | SES OF DEAC | TH. | | | | | |
|--|---|---------------------------------------|-----------------------------|-------------------------|----------------|------------------------|-------------------|------------------------|-------------------------------|---------------------------|------------------------------|-----------------------------------|------------------------------|-------------------------------|
| | REGISTRATION AREA. | All causes. | Typhoid fever. | Mala- rial fever. | Small- pox. | Measles. | Scarlet fever. | Whooping cough. | Diphthe- ria and croup. | Influ- enza. | All other epidemic diseases. | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| | MASSACHUSETTS RURAL. | | | | | | | | | | | | | |
| 790 791 792 793 794 | Barnstable county Berkshire county Bristol county Dukes county Essex county | 484 607 768 92 1,164 | 1 3 7 | | 2 | 2 | 1 6 | 7 14 5 | 6 8 2 | 10 26 10 2 26 | 4 2 7 2 8 | 42 36 54 4 99 | 5 4 11 1 13 | 35 32 67 4 83 |
| 795 796 797 798 799 | Franklin county. Hampden county. Hampshire county. Middlesex county. Nantucket county. | 673 668 517 2, 165 79 | 4 3 3 7 | 1 1 | | 4 12 5 5 3 | 8 1 7 5 | 5 10 4 5 | 7 17 10 17 | 24 15 14 42 | 5 1 3 14 | 32 63 40 362 | 11 7 5 41 1 | 28 28 32 148 4 |
| 800 801 802 803 | Norfolk county. Plymouth county. Suifolk county. Worcester county | 1, 405 1, 159 100 2, 185 | 2 3 1 11 | 2 1 | | 1 4 | 7 4 | 6 6 | 15 6 1 28 | 30 24 4 56 | 14 9 | 128 99 5 219 | 12 10 2 32 | 91 82 15 118 |
| 804 | MICHIGAN RURAL. Alcona county | 61 | | | | | | | 3 | 2 | | | 1 | 2 |
| 805 806 807 808 | Alger county Allegan county Alpens county Antrim county | 66 511 66 218 | 2 6 2 | | | | | 2 4 4 | 1 10 | 10 2 8 | 4 | 3 29 3 13 | 1 7 1 9 | 2 4 22 7 |
| 809 810 811 812 813 | Arenac county Baraga county Barry county Bay county Benzie county | 99 68 293 282 130 | 1 3 4 3 | | | | | | 5 1 8 | 2 16 4 1 | 1 4 2 1 | 3 2 21 28 13 | i | 4 3 19 9 |
| 814 815 816 817 818 | Berrien county. Branch county. Calhoun county. Cass county. Charlevoix county. | 715 335 468 278 221 | 8 7 2 3 | 1 1 | | 10 1 5 1 | 1 1 | 6 3 1 | 5 2 1 1 9 | 10 23 12 2 | 4 2 5 | 47 18 23 15 | 5 2 4 4 3 | 41 24 29 19 |
| 819 820 821 822 823 | Cheboygan county Chippewa county Clare county Clinton county | 232 103 101 344 | 2 2 2 | | | 4 1 | 1 | 1 1 1 4 | 1 2 1 1 | 3 1 4 11 | 2 | 14 5 7 24 | i | 5 1 3 20 |
| 824 825 826 827 828 | Crawford county Delta county Dickinson county Eaton county Emmet county | 49 171 92 393 202 384 | 2 6 1 2 | | | 2 | 2 1 | 3 3 3 | 2 2 2 | 3 4 1 14 5 | 4 | 3 13 8 27 10 | 1 1 | 3 5 27 8 |
| 829 830 831 832 833 | Genesee county Gladwin county Gogebic county Grand Traverse county Gratiot county | 76 132 139 368 | 2 | | | 3 1 1 | 1 3 | 1 2 1 | 1 6 2 2 | 10 5 8 | 2 2 3 5 | 16 6 9 9 29 | 2 2 2 2 | 19 2 3 5 17 |
| 834 835 836 837 | Hillsdale county Houghton county Huron county Incham county Ionia county Iosco county | 429 883 381 300 482 | 3 21 4 2 8 1 | 2 | | 1 3 2 4 3 | 15 | 7 1 | 4 3 6 | 20 8 13 12 18 | 2 5 2 5 5 | 23 68 25 12 26 | 6 17 10 | 23 26 21 18 32 |
| 838 839 840 841 842 843 | Iron county Isabella county Jackson county Kalamazoo county | 126 145 277 341 274 | 2 2 1 | | | 4 2 | 3 1 | 6 | 1 6 4 | 5 1 6 11 13 | 2 3 2 | 7 5 20 12 13 | 3 2 4 4 | 5 14 15 13 |
| 844 845 846 847 | Kalkaska county Kent county Keweenaw county Lake county Lapeer county Leelanau county | 101 765 57 62 363 | 9 | | | ·····i | 1 | 3 | 7 3 1 | 19 19 11 | 1 4 2 | 3 45 3 5 20 | 1 9 3 1 | 3 27 1 4 23 |
| 848 849 850 851 852 | Lenawee county Livingston county Luce county Mackinac county | 553 244 101 103 | 3 7 3 1 | 1 | | 1 3 | | 1 1 1 1 | 5 2 2 | 32 4 2 | 1 2 1 | 34 18 7 12 | 11 1 1 1 | 38 19 1 |
| 853 854 855 856 857 | Macomb county Manistee county Marquette county Mason county Mecosta county | 516 148 256 222 281 | 8 1 3 5 | | | 1 | 1 | 5 1 2 7 | 14 1 6 3 3 | 5 5 10 | 1 1 2 | 28 11 20 14 16 | 3 1 3 2 4 | 31 8 8 12 14 |
| 858 859 860 861 862 | Menominee county Midland county Missaukee county Monroe county Montcalm county | 146 178 136 448 432 | 6 1 4 7 | 1 | 1 2 | 3 3 1 | 1 1 3 2 | 2 1 | 7 | 2 3 9 14 15 | 1 3 2 | 6 -10 6 30 27 | 2 1 4 5 | 8 6 22 16 |
| 863 864 865 866 867 868 | Montmorency county Muskegon county Newaygo county Oakland county Oceana county Ogemaw county | 57 195 219 520 233 129 | 2 4 6 8 1 1 | 1 | 2 | 2 2 2 | 1 | 3 2 | 4 2 6 8 1 | 5 10 14 12 2 | 2 3 2 1 | 10 12 23 14 4 | 2 1 4 3 2 | 1 16 8 23 18 2 |

CERTAIN CAUSES AND CLASSES OF CAUSES: 1907—Continued.

| <u> </u> | | | | | | | CAUS | es of di | ATH—cont | tinued. | | | ······• | • | | | | |
|-------------|------------------------------|------------------------|----------------------------------|--|---|---|-------------------------------------|---|---|---|--------------------------|----------------------------------|-----------------------|------------------------------|------------------------------|-----------------------------|------------------------|---------------------------------|
| Tu- mor. | Dia- betes. | Meningitis. | Otherdiseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- quali- fied). | Other diseases of respir- atory system. | Diarrh ente Under 2 years. | ea and ritis. 2 years and over. | Other diseases of digestive system. | Bright's disease and nephri- tis. | Child- birth. | Diseases of early infancy. | Sui- cide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. | |
| 1 1 | 2 6 12 1 1 12 | 2 4 9 2 13 | 61 85 80 11 134 | 78 107 132 18 198 | 20 43 42 5 68 | · 29 27 47 3 55 | 18 25 55 3 46 | 1 5 7 | 21 27 39 2 37 | 34 39 37 8 71 | 3 4 5 1 8 | 15 15 26 5 45 | 4 6 4 1 8 | 21 37 30 5 68 | 10 4 15 4 34 | 51 45 57 10 107 | i | 790 791 792 793 794 |
| 2 | 11 5 2 24 1 | 11 15 5 24 | 62 90 54 231 4 | 102 91 84 430 12 | 59 43 37 132 4 | 33 19 29 76 11 | 27 56 26 60 3 | 6 3 7 30 3 | 48 32 17 61 1 | 37 26 27 96 8 | 6 4 4 13 | 28 41 16 66 | 3 6 2 11 | 38 . 35 24 76 5 | 22 10 6 37 | 51 35 52 146 13 | 1 1 3 | 795 796 797 798 799 |
| 4 1 2 | 23 16 5 22 | 25 19 1 33 | 201 148 15 284 | 229 212 16 330 | 88 80 7 138 | 71 63 1 101 | 63 41 4 104 | 15 19 1 22 | 52 41 3 79 | · 74 63 4 133 | 9 5 3 6 | 52 23 3 81 | 4* 9 1 9 | 55 45 2 110 | 22 16 39 | 107 106 6 177 | 3 4 | 800 801 802 803 |
| | 1 1 1 | 7 1 1 | 4 3 73 7 20 | 6 3 88 9 . 34 | 3 8 16 9 | 5 3 28 4 17 | 3 7 17 1 7 | 6 | 6 5 42 4 6 | . 2 3 28 2 6 | 6 1 6 | 3 6 14 5 4 | 2 1 2 | 3 3 32 3 15 | 10 3 12 4 6 | 3 3 54 6 21 | 1 1 1 1 | 804 805 806 807 808 |
| | 3 4 2 | 3 3 6 3 | 5 6 38 33 6 | 12 4 49 28 14 | 10 4 25 17 13 | 1 3 10 23 9 | 7 5 4 · 20 9 | 2 4 5 2 | 4 6 20 20 10 | 5 2 7 3 4 | 4 5 1 | 5 1 9 11 7 | 1 6 1 2 | . 12 7 | , 2 1 2 7 3 | 7 8 31 22 13 | 4 10 1 1 2 | 809 810 811 812 813 |
| 3 | 7 5 3 8 3 | 4 3 5 1 | 86 49 60 35 27 | 122 72 98 58 34 | 27 12 30 14 13 | 33 12 20 8 13 | 22 8 2 4 6 | • 3 12 5 2 | 60 19 18 7 15 | 33 • 9 20 21 10 | 9 3 4 6 3 | 40 11 15 4 13 | 7 3 3 3 2 | 39 11 - 28 24 12 | 17 7 21 10 8 | 56 33 38 22 20 | 3 1 1 3 .2 | 814 815 816 817 818 |
| 1 | 3 5 | 3 | 28 5 6 42 4 | 30 15 14 65 4 | 10 8 2 17 4 | 11 4 9 13 2 | 7 6 5 5 4 | 2 2 3 | 16 8 11 27 2 | 10 2 6 14 2 | 7 3 4 5 1 | 21 4 2 9 8 | 1 1 1 3 | 23 12 5 18 5 | 3 8 6 5 1 | 22 • 10 6 30 6 | 1 2 | 819 820 821 822 823 |
| i | 5 1 4 | 3 1 4 2 1 | 13 6 43 18 54 | 16 10 88 24 68 | 12 6 24 17 31 | 9 5 14 7 24 | 13 6 4 12 8 | 1 6 2 3 | 11 4 18 13 24 | 2 3 19 12 21 | 1 2 3 4 6 | 11 7 13 10 10 | 2 ·1 3 2 | 17 16 19 16 16 | 5 2 5 3 12 | 16 2 40 27 35 | 8 2 2 3 1 | 824 825 826 827 828 |
| 1 | 2 1 2 11 4 | 3 1 5 3 | 2 7. 18 42 62 | 7 7 16 56 81 | 6 10 8 24 23 | 6 5 3 9 14 | 4 8 5 7 9 | . 1 5 4 | 7 6 8 27 31 | 6 2 6 17 18 | - 1 - 4 - 6 - 6 | 3 10 11 17 12 | 1 2 4 5 | 5 27 6 20 21 | 1 5 9 9 4 | 11 10 11 43 47 | 1 | 829 830 831 832 833 |
| 1 | 10 3 7 7 | 15 2 3 3 | 80 35 37 - 71 11 | 61 51 49 82 18 | 48 31 13 22 11 | 39 23 19 24 6 | 69 13 7 8 5 | $\begin{bmatrix} & \frac{4}{1} \\ \frac{1}{2} \\ & \frac{2}{2} \end{bmatrix}$ | 55 24 33 33 7 | 29 17 14 21 4 | 11 6 5 7 2 | 61 19 5 20 7 | 3 1 | 125 21 14 23 7 | 30 9 · · · 4 7 3 | 56 43 33 45 12 | 11 5 1 | 834 835 836 837 838 |
| i | 1 2 7 2 | 1 1 1 1 | 4 30 44 39 12 | 7 33 50 52 8 | 11 10 15 15 2 | 6 27 16 13 12 | 11 4 4 4 6 | 1 4 4 3 | 4 28 20 25 8 | 7 14 28 9 5 | 6 4 3 1 | 13 10 8 3 2 | 5 3 1 | 32 14 27 16 11 | 5 9 6 3 4 | 10 28 39 27 13 | 10 3 4 4 | 842 843 |
| 2 | 7 1 1 3 | 10 1 3 | 124 7 4 56 13 | 7 63 23 | 40 4 ,4 18 10 | 38 3 17 19 | 18 6 3 9 1 | 1 8 | 47 2 9 17 15 | 39 1 4 20 7 | 3 3 1 1 | 16 9 2 11 6 | 2 2 1 | 31 7 5 13 12 | 19 1 5 | 103 6 7 51 18 | 5 5 | 844 845 846 847 848 |
| 1 | 7 3 1 8 | 6 | 72 35 25 10 58 | 93 49 6 10 86 | 28 11 2 7 · 24 | 32 9 · 4 4 17 | · 2 5 3 4 9 | 8 1 3 | 34 14 4 8 42 | 20 11 1 2 38 | 5 2 6 5 | 13 6 9 2 15 | 5 2 1 4 | 28 11 24 12 23 | 17 7 4 1 10 | 55 27 6 9 55 | 1' 1 5 3 | 849 850 851 852 853 |
| | 1 2 1 3 1 | 5 6 1 | 16 12 23 28 13 | 19 22 29 34 14 | 6 9 18 23 11 | 10 15 9 19 8 | 5 24 7 6 9 | 1 4 1 3 | 13 13 14 28 6 | 6 7 13 24 7 | 2 2 1 2 | 6 19 11 5 12 | 2 3 3 1 | 10 56 20 17 20 | 2 8 3 5 4 | 14 12 15 21 7 | 3 4 1 2 3 | 854 855 856 857 858 |
| | 1 1 2 6 | 1 3 3 | 17 10 64 54 4 | 32 16 81 77 1 | 12 23 21 · 27 4 | . 10 9 24 27 9 | 13 6 10 10 | 2 1 2 1 | 9 6 31 • 36 3 | 7 9 16 18 5 | 2 5 3 5 | . 22 9 22 9 | 3 3 | 7 3 24 21 4 | 2 1 10 1 1 | 24 8 38 54 7 | 1 4 1 | 859 860 861 862 863 |
| 2 | 1 7 3 2 | 3 2 7 3 | 23 23 66 23 11 | 34 32 88 40 12 | 16 8 45 10 | 8 12 30 9 14 | 13 8 7 | ' 2 3 8 3 2 | 13 25 39 12 13 | 9 . 14 26 3 6 | 2 1 3 4 | 4 6 12 12 5 | 1 2 | 10 10 18 10 13 | 2 6 16 6 2 | 17 25 49 25 11 | 2 4 | 864 865 866 867 868 |

Table 3.—Deaths in each registration area, from

| | | - | | | - | | CAUS | ES OF DEAT | TH. | | | | - | |
|---------------------------------|---|-------------------------------------|--------------------------|-------------------------|----------------|-----------------------|-------------------|----------------------------|-------------------------|----------------------------|------------------------------------|-----------------------------------|--|----------------------------|
| | REGISTRATION AREA. | All causes. | Typhoid fever. | Mala- rial fever. | Small- pox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria and croup. | Influ- enza. | All other epidemic diseases. | Tuber- culosis of lungs. | Other forms of tu- bercu- losis. | Cancer. |
| | MICHIGAN RURAL—Continued. | | | | | | | | | | | | | |
| 869 870 871 872 873 | Ontonagon county Osceola county Oscoda county Otsego county Otsego county Ottawa county | 104 212 25 79 490 | 3 9 | | | 1 3 1 | 5 2 | 1 1 2 2 | 6 | 3 1 2 18 | 3 1 | 6 6 2 37 | 1 3 5 | . 10 2 22 |
| 874 875 876 877 | Presque Isle county. Roscommon county. Saginaw county St. Clair county. St. Joseph county | | 5 1 9 1 | 1 2 | | 1 2 6 2 3 | | 2 1 11 11 1 | 5 7 1 | 2 1 14 12 7 | 3 8 1 | 5 20 40 19 | 3 4 6 | 25 27 28 |
| 878 879 880 881 882 | Sanilac county Schoolcraft county Shiawassee county Tuscola county | 359 394 118 319 390 | 4 1 6 9 | | | 8 2 6 | i | 1 | 3 4 1 2 | 10 5 8 16 | 4 1 | 33 8 17 19 | 4 3 4 9 | 15 3 16 19 |
| 883 884 885 886 | Van Buren county. Washtenaw county. Wayne county. Wexford county. | 480 413 1,073 233 | 11 2 35 1 | i 1 | | 1 1 1 | 1 7 | 2 3 4 | 4 1 15 2 | 9 19 13 7 | 5 4 5 2 | 30 36 89 8 | 2 5 2 2 | 31 29 41 14 |
| 887 888 889 890 891 | NEW HAMPSHIRE RURAL. Belknap county Carroll county Cheshire county Cos county Gratton county | 193 273 338 322 706 | 1 6 6 | 1 | | | | 11538 | 9 | 5 14 13 4 27 | 1 1 2 4 5 | 10 12 17 16 43 | 4 2 1 7 | 7 29 12 21 41 |
| 892 893 894 895 896 | Hillsbor county. Merrimack county. Rockingham county Stafford county. Sullivan county | 553 587 736 284 315 | 2 4 4 5 3 | • 1 | | 1 1 | 5 • 1 | 2 2 4 5 2 | 8 3 5 4 | 24 18 18 4 8 | 2 3 2 3 2 | 32 43 61 21 20 | 4 10 9 3 2 | 33 35 43 13 22 |
| | NEW JERSEY RURAL. | | | | | | | | | | | | | ' |
| 897 898 899 900 901 | Atlantic county Bergen county Burlington county Camden county Cape May county | 336 1,242 1,020 649 202 | 2 12 24 11 5 | i | | 9 | 1 6 1 1 | 4 12 2 6 3 | 19 20 11 2 | . 5 18 9 3 | 2 9 10 7 1 | 28 95 92 85 17 | 3 9 19 6 2 | 14 55 43 26 9 |
| 902 903 904 905 | Cumberland county. Essex county. Gloucester county. Hudson county. | 649 450 | 4 2 4 5 | 1 1 | | 1 | 3 1 16 | 7 4 2 | 8 14 7 12 | 8 3 2 | 3 5 7 7 | 38 74 38 83 | 8 14 7 4 | 20 37 25 15 |
| 906 907 908 909 | Hunterdon county. Mercer county. Middlesex county. Monmouth county. | 526 289 722 1,062 | 6 2 4 7 | 1 2 4 | | 2 | 6 | 10 18 | 1 2 22 11 | 14 4 6 26 | 5 8 10 | 37 30 56 84 | 3 3 6 12 | 35 13 23 36 |
| 910 911 912 913 | Morris county Ocean county Passaic county Salem county | 261 279 | 4 3 1 3 | 3 | | 2 | 5 | 4 2 6 | 8 4 3 5 | 10 8 4 3 | 6 2 2 1 | 94 24 24 39 | 14 5 4 5 | 36 15 9 19 |
| 914 915 916 917 | Somerset county. Sussex county Union county Warren county | 333 508 | 2 2 5 | 1 1 1 | | 3 | 5 1 6 1 | 11 8 5 | 4 2 7 4 | 6 5 8 10 | 3 3 7 4 | 47 20 49 42 | 2 8 6 3 | 25 18 23 20 |
| 918 919 920 921 922 | NEW YORK RURAL. Albany county | 611 485 742 | 8 4 4 7 11 | 2 1 | | 3 3 | 7 4 | 5 1 | 14 5 5 13 3 | 14 32 19 25 20 | 2 2 4 8 6 | 35 27 22 43 36 | 6 6 3 7 5 | 18 38 35 42 35 |
| 923 924 925 926 927 | Chautauqua county Chemung county Chenango county Clinton county Columbia county | 800 279 668 424 | 9 4 4 3 6 | 3 | | 9 2 1 1 2 | 10 | 2 2 2 | 9 1 3 7 4 | 29 8 30 24 14 | 5 4 6 3 2 | 41 17 40 34 43 | 8 5 5 7 7 | 41 20 43 14 37 |
| 928 929 930 931 932 | Cortland county Delaware county Dutchess county Eric county Essex county | 654 1,142 1,491 | 3 11 9 18 12 | 2 | | 1 2 16 | 4 2 5 3 | 1 2 12 12 2 | 2 5 12 10 4 | 14 22 28 37 19 | 5. 6 7 9 4 | 13 32 124 106 55 | 3 6 10 15 5 | 18 39 46 53 25 |
| 933 934 935 936 937 | Franklin county Fulton county Genesee county Greene county Hamilton county | 225 353 555 | 8 1 3 10 2 | 2 | . <i></i> . | 1 4 1 | . 5 1 | 11 3 1 1 | 8 2 4 5 | 19 9 17 15 | 7 4 3 1 | 106 20 20 61 4 | 6 7 | 20 13 22 23 3 |
| 938 939 940 941 942 | Herkimer county Jefferson county Lewis county Livingston county Madison county | 819 346 622 | 4 15 1 4 4 | 2 | . <i>.</i> | 5 2 1 | 1 2 | 2 2 2 2 4 1 | 11 8 4 | . 18 | 1 5 1 2 4 | 47 49 23 38 40 | 9 13 7 7 8 | 33 49 14 34 44 |

GENERAL TABLES.

CERTAIN CAUSES AND CLASSES OF CAUSES: 1907—Continued.

61927---09-

| | | | | | | | CAUSES | OF DEA | TH—contir | ued. | | • | | | | · · · · · | | |
|-------------|-----------------------|------------------------------|---|--|---|---|---------------------------------------|---|-------------------------------------|---|----------------------------|----------------------------------|---|---|----------------------------|--------------------------------------|------------------------|------------|
| ru- 10r. | Dia- betes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- quali- fied). | Other diseases of respiratory system. | Diarrhe enter Under 2 years. | a and itis. 2 years and over. | Other diseases of digestive system. | Bright's disease and nephri- tis. | Child- birth. | Diseases of early infancy. | Sui- cide. | Other violence. | III- defined causes. | All other causes. | Cause un- known. | |
| | i | 3 | 11 23 3 6 | 8 25 5 8 | . 2 10 3 | 7 13 1 | 9 12 | 2 2 | 8 18 | 4 17 2 2 2 2 25 | 1 1 2 2 2 3 | 4 15 1 7 | i | 12 12 3 6 | 1 | 9 33 | 1 | 888888 |
| | 1 10 | 9 | 54 | 8 60 11 | 22 22 | 1 7 40 2 | 1 9 9 | 1 3 1 | 5 29 5 | 2 25 5 | | 7 22 13 | 1 1 5 | 6 39 8 2 | 1 9 9 | 10 52 4 | 9 | 8 |
| ···· | 7 4 5 | 4 3 5 | 7 1 32 49 59 | 54 71 65 | 11 1 25 14 18 | 2 27 15 13 | 9 2 24 9 7 | 4 1 5 | 5 1 26 21 26 | 24 24 14 | 4 1 4 5 2 | 1 20 13 5 | 3 3 5 | 28 32 25 | 18 6 7 | 6 44 55 31 | 1 1 | |
| 1 1 | 4 4 3 | 3 1 4 | 45 12 1 41 52 | 53 10 49 59 | 14 7 13 22 | 15 5 8 20 | 16 9 11 8 | 1 5 4 | 29 6 28 30 | 17 2 21 10 | 2 4 2 5 | 24 8 11 20 | 1 1 3 4 | 16 13 25 15 | 19 4 3 10 | 51 11 35 35 | 2 2 3 | - 8 |
| 2 | 5 6 6 3 | 4 4 7 3 | 61 38 141 20 | 101 72 127 27 | 20 29 51 9 | 21 19 54 4 | 12 4 61 11 | 8 2 · 12 2 | 22 24 47 19 | 27 26 55 12 | 2 1 10 4 | 11 7 41 18 | .2 5 5 1 | 30 27 101 20 | 7 8 22 10 | 50 40 112 31 | 1 5 1 | - : |
| 3 | 1 3 5 1 7 | 2 1 5 5 6 | 21 33 34 49 89 | 34 50 61 44 87 | 11 21 23 37 47 | 8 8 16 14 25 | 2 1 9 8 10 | 2 1 7 | 13 14 10 18 34 | 14 17 17 17 17 | 1 4 3 4 | . 4 13 20 13 28 | 1 3 7 | 9 12 24 15 61 | 6 8 7 5 16 | 27. 24 32 30 86 | 4 1 5 2 | - |
| 1 i | 7 10 13 | | 77 70 119 26 | 91 91 125 40 | 35 40 51 9 23 | 28 26 32 25 7 | 1 | 2 1 · 3 2 2 | | 31 35 46 13 30 | 1 | | 5 4 3 1 2 | 22 19 26 12 14 | 1 | | 1 | 1 |
| 1 1 | 12 10 2 3 | 5 26 12 5 | 44 132 135 90 31 | 31 173 132 86 14 | 22 96 70 50 | 20 79 48 16 12 | 26 91 53 44 8 | 2 14 9 9 | . 15 57 45 25 | 30 50 65 42 17 | 2 6 7 4 3 | 11 47 33 29 12 | 5 21 14 2 | 29 88 64 26 | 4 38 41 30 5 | 23 67 60 31 | i | |
| 1 | . 3 | 1 | 48 | 52 95 43 | 25 61 41 74 | ľ | i | 3 6 8 9 | 1 | 21 48 36 56 | 1 | | | 16 27 25 42 | 1 | 1 | 1 | - |
| | - 53 | | | 79 40 63 | 46 - 18 - 58 78 | 31 | 1 | 2 1 . 9 14 | | | 1 | 1 | 4 | | 1 | | | - |
| 1 | 2 | 5 5 | 139 30 30 | 126 30 31 | 66 21 22 | 55 14 12 | 36 11 28 | 10 2 5 | 31 13 15 | 77 25 21 | 3 1 3 3 | 38 | 8 | 67 12 21 | 13 | 43 16 12 | | - 1 |
|] | | 1 | | 1 | | | 1 | 3 1 3 4 8 | į | ! | 1 | | i | | 1 | | 1 | - 1 - 1 |
|]] | | 1 12 4 10 7 10 8 10 | 79 0 63 0 69 0 78 | 78 1 131 9 79 8 124 8 . 108 | 37 49 18 51 39 | 25 25 3 25 37 26 27 27 27 | 26 5 10 8 7 7 23 5 12 | 10 7 10 10 | 26 36 26 35 | 45 33 40 36 | 5 1 11 7 6 5 2 | 1 18 3 9 7 29 | 3 6 | 3 2 |) | 5 34 50 50 50 88 | 1 | i - |
| | | 9 8 | 3 10 | 7 141 9 56 4 123 0 75 | 61 | 37 | 7 17 3 8 3 14 4 13 | i | 39 18 31 31 20 | i | 1 | 1 | 3 4 | | | 72 3 21 4 52 3 28 | 3 | |
| | | 6 : | 1 3 | 1 | 7 15 40 1 99 3 123 | 2 2 | | | 2 18 3 36 5 85 8 28 | 24 4 7 6 6 3 | | | 7 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | | n } | 21 3 57 3 73 3 89 5 31 | | |
| | i | 7 102 | 0 5 1 2 7 5 9 9 | 4 . 77 5 . 34 2 . 46 6 . 79 5 | 7 34 1 19 3 10 3 3 | 1 | | | 29 20 10 10 10 10 | 2 3 3 1 4 2 | 7 0 6 5 5 | 6 1 | 4 1 2 | 3 3 2 4 2 4 3 3 4 3 3 4 3 4 3 4 3 4 3 4 | 41 ' | 9 5' 1 23 3 4 4 29 | 3 | 1 |
| | | | 1 6 | 7 90 3 121 8 5 | 31 | | | | 5 29 3 69 7 24 L 30 | 3 4 4 2 2 3 | 9 9 1 7 | 2 2 8 3 1 6 1 8 1 | 4 9 3 7 8 | 3 4 3 4 5 2 4 3 7 3 | 6 3 1 3 2 | 8 50 8 7' 5 3 4: 9 4: 6' | 7 4 3 7 | |

Table 3.—DEATHS IN EACH REGISTRATION AREA, FROM

| | | | | | | And the second s | CAUSI | ES OF DEAT | н. | | and the second | T. II. | | |
|--|--|---------------------------------------|-------------------------------|-------------------------|----------------|--|-------------------------|--------------------------|-------------------------------|----------------------------------|------------------------------|-----------------------------------|------------------------------|----------------------------------|
| | REGISTRATION AREA. | All causes. | Typhoid fever. | Mala- rial fever. | Small- pox. | Measles. | Scarlet fever. | Whooping cough. | Diphthe- ria and croup. | Influ- enza. | All other epidemic diseases. | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| 943 944 945 946 | NEW YORK RURAL—Continued. Monroe county Montgomery county. Nassau county. Niagara county. | 888 430 1,037 459 | 6 6 14 7 | 3 | | 7 1 2 | 3 5 12 1 | 6 3 18 7 | 9 3 17 1 | 15 10 17 14 | 8 2 5 1 | 52 31 89 40 | 9 4 21 4 | 39 29 46 23 |
| 947 948 949 950 951 952 | Oneida county Onondaga county Ontario county Orange county Orleans county Oswego county | 904 584 912 460 770 | 11 13 6 14 6 7 | 1 | | 4 1 3 2 | 3 1 2 2 2 | 1 6 5 5 | 3 9 3 10 4 11 | 25 27 19 23 16 32 | 5 5 10 | 52 28 72 39 44 | 4, 9 5 7 13 8 | 55 55 27 56 18 34 |
| 953 954 955 956 957 | Otsego county. Putnam county. Rensselaer county. Rockland county. St. Lawrence county. | 784 243 722 631 1,021 | 19 1 21 4 19 | | | 1 | 1 2 7 2 | 2 1 6 6 5 | 2 7 15 8 13 | 47 11 23 18 44 | 1 1 7 7 9 | 28 21 51 64 77 | 5 4 12 | 40 20 34 23 48 |
| 958 959 960 961 962 | Saratoga county. Schenectady county. Schoharie county. Schuyler county. Seneca county. | 805 170 389 270 565 | 10 2 10 5 8 | | | 6 1 1 1 | 3 3 1 | 10 1 1 3 3 | 5 5 3 1 5 | 17 2 7 12 11 | 12 2 3 2 | 65 12 29 14 67 | 13 2 8 1 5 | 32 8 24 16 34 |
| 963 964 965 966 | Steuben county. Suffolk county. Sullivan county. Tioga county. | 951 1,833 626 456 | 6 10 10 11 | | | 6 | 2 1 2 | 17 17 | 6 10 5 6 | 23 25 22 17 | 3 22 5 2 | 54 180 173 19 | 8 24 8 7 | 56 56 18 28 |
| 967 968 969 970 | Tompkins county. Ulster county. Warren county. Washington county. | 317 986 260 768 | 1 10 5 13 | 1 | | 7 2 1 | 2 | 10 1 1 | 2 20 1 1 | 16 35 7 31 | 5 8 4 | 20 92 25 61 | 13 5 12 | 21 38 11 39 |
| 971 972 973 974 | Wayne county Westchester county Wyoming county Yates county PENNSYLVANIA RURAL. | 754 2,000 442 293 | 11 23 3 2 | | | 11 4 1 | 1 3 1 | 12 3 3 | 7 46 2 1 | 19 33 18 8 | 7 14 4 2 | 47 177 29 22 | 11 29 1 6 | 49 119 30 13 |
| 975 976 977 978 979 | Adams county. Allegheny county. Armstrong county Beaver county. Bedford county. | 440 5,519 811 920 551 | 6 168 40 44 24 | | 1 | 3 30 6 1 | 1 29 5 3 | 102 13 17 17 | 3 85 9 14 8 | 11 44 14 17 17 | 3 53 9 14 4 | 38 528 53 51 45 | 7 106 9 11 4 | 22 143 22 37 17 |
| 980 981 982 983 984 | Berks county Blair county Bradford county Bucks county Butler county | 1,220 787 848 1,129 613 | 30 11 17 18 11 | 1 | | 13 2 5 2 1 | 6 11 5 3 1 | 2 5 4 18 2 | 32 16 19 7 | 24 10 42 31 14 | 9 7 11 10 10 | 83 51 49 112 37 | 7 6 10 15 7 | 55 32 43 49 38 |
| 985 986 987 988 989 | Cambria county. Cameron county Carbon county Center county Chester county. | 1,382 124 767 563 1,304 | 36 2 4 9 28 | | | 21 2 7 | 6 2 11 3 | 13 15 6 9 | 50 2 10 4 13 | 14 2 16 12 30 | 20 9 3 14 | 50 7 53 32 119 | 21 4 7 29 | 34 3 33 27 73 |
| 990 991 992 993 994 | Clarion county Clearfield county Clinton county Columbia county Crawford county | 444 965 397 593 624 | 13 | | | 5 2 13 3 | 6 1 | 30 1 13 4 | 6 19 3 22 4 | 15 9 10 16 27 | 3 9 4 4 4 | 30 66 31 34 35 | 2 11 7 5 5 | 17 27 18 19 22 |
| 995 996 997 998 999 | Cumberland county. Dauphin county. Delaware county. Elk county. Erie county. | 625 855 961 446 660 | 6 13 18 37 6 | 2 | | 4 7 3 10 2 | 7 4 5 2 1 | 1 2 8 3 1 | 8 9 11 9 4 | 14 21 17 7 22 | 8 7 3 4 6 | 73 68 131 18 22 | 5 8 19 1 4 | 34 28 36 12 46 |
| 1000 1001 1002 1003 1004 | Fayette county Forest county Franklin county Fulton county Greene county | 2,280 83 691 129 367 | 100 1 13 | | | 26 1 5 | 6 2 1 | 37 1 6 5 3 | 35 6 2 | 14 2 11 4 18 | 22 6 11 1 2 | 141 1 82 13 35 | 24 1 11 8 | 43 4 29 3 13 |
| 1005 1006 1007 1008 1009 | Huntingdon county Indiana county Jefferson county Juniata county Lackawanna county | 478 855 790 208 1,399 | 17 28 24 2 12 | | | | 3 3 1 15 | 3 11 16 1 19 | 13 18 16 1 29 | 13 20 21 2 14 | 7 5 6 2 8 | 40 49 41 25 65 | 8 12 4 12 | 27 20 39 8 27 |
| 1010 1011 1012 1013 1014 | Lancaster county Lawrence county Lebanon county Lehigh county Luzerne county | 1,415 406 485 1,095 2,949 | 26 14 5 21 24 | 4 2 1 | | 14 2 4 15 22 | 3 1 1 2 101 | 3 6 6 15 46 | 6 4 22 25 103 | 35 8 6 11 39 | 10 5 9 31 | 124 28 36 81 137 | 18 4 13 17 | 64 12 12 44 69 |
| 1015 1016 1017 1018 1019 | Lycoming county McKean county Mercer county Mifflin county Monroe county. | 538 422 892 429 318 | 6 8 31 13 1 | i i | | 3 9 | 3 1 1 1 | 11 2 16 3 5 | 5 7 13 16 9 | 35 10 9 7 8 | 8 1 9 7 8 | 25 24 59 50 18 | 1 4 8 8 1 | 30 19 38 16 18 |

CERTAIN CAUSES AND CLASSES OF CAUSES: 1907—Continued.

| Ī | | | | | | | | CAUSE | S OF DEA | лн—conti | nued. | ···· | | | | | | | |
|---|-------------|--------------------------|--------------------------|---|--|---|---|--------------------------------------|---------------------------------|---|---|--------------------------|----------------------------------|---------------------------|------------------------------|-----------------------------|------------------------------|------------------------|--------------------------------------|
| | Γu- nor. | Dia- betes. | Menin- gitis. | Other diseases of nervous system. | Diseases of circu- latory system. | Pneu- monia (lobar and un- quali- fied). | Other diseases of respir- atory system. | Diarrh enter Under 2 years. | ea and itis. 2 years and over. | Other diseases of digestive system. | Bright's disease and nephri- tis. | Child- birth. | Diseases of early infancy. | Sui- cide. | • Other violence. | III- defined causes. | All other causes. | Cause un- known. | |
| | 1 2 | 10 5 15 4 13 | 19 13 3 9 | 116 53 102 59 111 | 131 66 121 77 144 | 50 39 54 23 56 | 49 9 55 16 34 | 38 7 80 18 29 | 4 3 10 4 13 | 51 17 47 35 45 | 49 36 82 22 66 | 7 8 5 7 | 31 13 46 13 25 | 13 1 · 10 9 8 | 68 39 70 27 40 | 19 10 13 2 15 | 78 38 67 43 72 | | 943 944 945 946 947 |
| | 1 1 1 | 14 4 5 5 10 | 5 6 11 10 7 | 104 93 104 48 123 | 163 91 126 87 129 | 43 41 59 32 27 | 53 30 46 19 38 | 31 12 44 11 24 | 14 9 12 7 13 | 45 28 44 17 61 | 44 34 56 20 50 | 6 2 4 5 5 | 33 16 41 19 23 | 12 4 9 2 4 | 57 39 72 34 33 | 6 4 17 6 6 | 103 65 53 41 70 | 1 | 948 949 950 951 952 |
| | 1 | 10 3. 11 6 4 | 8 8 12 10 15 | 108 31 91 69 113 | 167 29 · 109 74 142 | 53 14 51 57 75 | 20 8 24 32. 32 | 12 6 15 40 40 | 3 1 6 3 6 | 43 9 38 29 50 | 61 20 57 38 47 | 4 3 13 6 16 | 21 8 20 25 42 | 9 1 5 6 11 | 54 23 43 53 61 | 4 3 12 5 17 | 60 13 50 28 121 | | 953 954 955 956 957 |
| | | 2 2 6 1 3 | 11 3 1 4 | 117 18 54 35 76 | 99 18 63 51 129 | 77 17 30 17 34 | 36 6 21 10 15 | 25 6 6 4 10 | 11 1 2 8 3 | 37 5 18 18 27 | 60 14 32 19 52 | . 3 . 4 5 | 26 10 11 2 8 | 6 2 1 4 7 | 47 21 21 12 25 | 6 4 2 4 2 | 68 9 27 24 28 | | 958 959 960 961 962 |
| | i i | 11 22 6 4 | 6 16 11 3 | 144 • 329 • 59 68 | 183 298 84 72 | 46 122 29 38 | 32 116 30 20 | · 20 57 16 4 | 12 25 7 5 | 49 78 34 28 | 76 150 16 27 | 7 15 7 3 | 24 46 8 10 | 12 17 5 8 | 47 86 26 25 | 16 6 8 | 115 88 38 41 | | 963 964 965 966 |
| | 1 2 2 | 2 11 4 7 | 18 3 12 7 | 50 121 32 89 | 49 140 45 105 | . 17 80 24 69 | 14 39 11 27 | 5 46 6 25 • 12 | 2 11 6 14 3 | 18 53 11 37 41 | 22 47 12 65 | 5 10 4 9 | 2 29 7 28 | 7 3 2 5 6 | . 16 53 12 46 | 7 8 | 28 75 23 58 72 | | 967 968 969 970 971 |
| | 1 | 10 1 3 | 30 6 4 | 177 64 48 | 234 - 98 - 59 | 163 24 20 | 97 18 9 | 148 4 4 | 28 7 3 | 91 24 15 | 147 26 21 | 16 2 1 | 22 91 10 6 | 14 5 2 | 65 158 20 13 | 8 25 7 3 | 92 31 24 | | 971 972 973 974 |
| | 1 3 1 | 6 21 8 3 1 | 59 10 8 6 | 72 549 64 78 68 | 66 443 70 93 . 63 | 21 420 45 61 25 | 22 358 54 51 24 | 15 490 64 53 27 | 8 74 12 9 12 | 26 290 27 42 34 | 17 152 35 29 18 | 4 46 7 13 7 | 19 292 35 51 14 | 3 54 7 4 3 | 20 567 79 146 37 | 86 86 33 8 , 20 | 33 325 72 58 42 | 3 2 6 3 11 | 975 976 977 978 979 |
| | , 1 1 | 21 6 7 18 4 | 5 8 7 13 12 | 215 96 96 153 60 | 145 81 129 150 74 | 60 45 51 65 47 | 49 29 38 40 28 | 63 54 16 50 36 | 19 7 19 14 10 | 75 48 39 44 35 | 58 40 47 73 34 | 13 14 7 10 8 | 56 52 21 43 21 | 4 4 7 12 4 | 60 70 62 69 51 | 52 25 22 18 15 | 62 52 70 90 46 | 5 4 2 4 | .980 981 982 983 984 |
| - | 3 4 2 | 3 6 5 11 | 22 1 4 5 9 | 87 9 79 82 130 | 90 15 56 76 170 | 92 7 48 35 58 | 79 7 38 26 61 | 179 8 82 28 81 | 16 2 6 5 12 | 58 5 43 32 40 | 36 .5 38 24 83 | 22 9 8 15 | 115 8 42 35 59 | 6 6 6 12 | 180 26 80 27 114 | 31 3 19 11 31 | 85 8 41 41 95 | 12 4 14 1 | 985 986 987 988 989 |
| | 1 1 | 2 11 6 10 12 | 5 11 4 5 5 | 51 88 47 71 90 | 53 74 45 72 99 | 20 67 17 52 34 | 18 54 10 31 28 | 22 66 30 24 11 | 13 8 5 11 10 | 33 53 16 41 40 | 15 45 23 20 46 | 8 19 4 7 4 | 16 60 22 17 12 | 1 7 3 2 9 | 31 64 33 28 36 | 11 33 17 10 4 | 46 83 27 45 69 | 2 13 2 3 | 990 991 992 993 994 |
| | 2 2 | 9 8 10 6 9 | 5 10 9 13 3 | 87 148 98 39 92 | 89 101 130 29 100 | 25 50 48 44 41 | 20 38 39 10 13 | 18 46 54 25 16 | 11 16 14 7 6 | 33 41 46 29 41 | 42 35 68 16 49 | 6 7 9 7 7 | 24 44 40 29 21 | 4 4 1 4 5 | * 27 59 66 44 49 | 20 8 14 9 19 | 37 66 63 27 71 | 5 3 1 5 1 | 1 |
| | 1 | . 2 4 | 22 1 6 3 6 | | 117 4 87 20 51 | 189 7 26 7 17 | 65 5 31 10 21 | 240 4 • 49 7 13 | 27 6 4 | 129 7 39 9 25 | 46 3 34 6 14 | 16 1 8 1 6 | 143 5 29 8 15 | 14 6 4 | 366 5 36 5 22 | 116 4 9 3 5 | 142 4 43 9 33 | 59 2 3 | 1003 |
| - | i | 5 6 10 3 7 | 3 11 14 3 32 | 42 72 64 29 164 | 53 63 68 32 99 | 32 60 38 10 120 | 15 40 53 8 118 | 27 85 54 5 160 | 2 12 8 2 9 | 23 54 53 10 59 | 18 41 38 4 54 | 4 8 12 16 | 20 50 45 9 72 | 2 6 1 2 | 46 93 72 23 168 | 13 32 15 5 31 | 34 49 52 17 67 | 8 6 11 1 6 | 1005 1006 1007 1008 1009 |
| - | 2 1 1 | 8 4 5 13 11 | 11 2 4 13 37 | 224 41 78 131 261 | 207 - 37 52 88 181 | 92 30 25 78 282 | 67 21 14 54 201 | 55 30 20 87 328 | 14 6 6 11 27 | 74 28 22 52 147 | 88 22 21 60 96 | 12 3 9 15 45 | 47 20 24 51 152 | 12 4 1 6 7 | 73 31 31 107 335 | 19 7 27 33 95 | 101 31 44 59 131 | 2 11 22 | 1010 1011 1012 1013 1014 |
| - | 1 | 2 7 5 2 5 | 6 3 14 2 2 | 1 | | J. | | 26 20 68 20 15 | 7 5 8 5 5 | | 32 16 38 18 17 | 5 6 5 5 | | 2 5 8 2 3 | | 12 7 19 5 9 | 34 38 60 33 22 | 1 3 5 1 5 | 1015 1016 1017 1018 1019 |

TABLE 3.—DEATHS IN EACH REGISTRATION AREA, FROM

| | | | | | | | CAUS | ES OF DEAT | гн. | | | | | |
|--------------------------------------|--|---|-------------------------|-------------------------|----------------|--------------------|-------------------|-----------------------|-------------------------------|--------------------------|------------------------------------|-----------------------------------|--|----------------------------|
| | REGISTRATION AREA. | All causes. | Typhoid fever. | Mala- rial fever. | Small- pox. | Measles. | Scarlet fever. | Whooping cough. | Diphthe- ria and croup. | Influ- enza. | All other epidemic diseases. | Tuber- culosis of lungs. | Other forms of tu- bercu- losis. | Cancer. |
| 1020 1021 1022 1023 1024 | PENNSYLVANIA RURAL—Cont'd. Montgomery county. Montour county. Northampton county Northumberland county. Perry county. | 1,636 146 1,116 757 322 | 25 2 18 4 6 | 1 i | | 8 10 11 2 | 4 2 3 2 | 23 1 15 11 | 31 3 24 19 2 | 40 1 10 14 3 | 12 9 10 3 | 157 15 91 55 35 | 28 1 15 5 | 60 12 48 17 16 |
| 1025 1026 1027 1028 | Pike county Potter county Schuylkill county Snyder county | $\begin{array}{c} 140 \\ 370 \\ 2,263 \\ 212 \end{array}$ | 2 9 18 3 | 2 | | 7 10 | 20 | 12 | 2 1 70 2 | 10 19 25 2 | 2 33 4 | 12 18 132 15 | 1 3 20 4 | 3 18 74 13 |
| 1029 1030 1031 1032 | Somerset county Sullivan county Susquehanna county Tioga county | 783 148 581 616 | 14 10 10 | i | | 12 | 12 13 1 | 4 2 3 5 | 39 8 5 | 11 4 17 27 | 5 1 5 9 | 37 8 32 29 | 4 7 9 | 29 14 23 35 |
| 1033 1034 1035 1036 | Union county. Venango county Warren county. Washington county. | 229 520 426 1,972 | 2 17 10 72 | | | 1 1 6 13 | 1 7 | 1 6 3 39 | 3 4 33 | 2 11 12 39 | 4 5 1 12 | 10 32 47 117 | 1 6 7 25 | 18 25 21 66 |
| 1037 1038 1039 1040 | Wayne county Westmoreland county Wyoming county York county | 414 3,304 213 1,037 | 10 88 23 | i 1 | | 17 2 | 3 9 | 5 47 2 19 | 12 72 5 17 | 18 32 5 20 | .3 48 8 | 24 191 13 85 | 4 41 3 8 | 18 111 8 53 |
| 1041 1042 1043 1044 1045 | RHODE ISLAND RURAL Bristol county Kent county Newport county Providence county Washington county | 261 163 247 409 354 | 2 3 5 2 | i | | 1 2 2 | 3 2 9 | 1 2 2 5 5 | 1 2 9 5 | 15 3 2 4 7 | 4 3 3 | 22 8 13 37 31 | 2 1 8 2 | 18 15 5 21 20 |
| 1046 1047 1048 1049 1050 | SOUTH DAKOTA RURAL. Aurora county Beadle county Bonhomme county Brookings county Brown county | 37 66 101 92 208 | 1 3 2 1 6 | | | 1 2 1 | 1 1 | 5 3 5 | , 2 | 1 1 | 1 2 1 | 3 2 6 8 17 | 2 3 4 | 2 2 4 8 10 |
| 1051 1052 1053 1054 1055 | Brule county Buffalo county ¹ Butte county Campbell county Charles Mix county | 40 32 47 47 144 | 3 1 3 1 | | | 4 | 1 2 1 | 1 6 1 4 | 2 1 1 | 1 1 1 | 2 | 2 6 5 1 35 | 3 1 2 | 1 1 1 2 |
| 1056 1057 1058 1059 1060 | Clark county Clay county Codington county Coster county Davison county | 63 77 132 28 75 | 1 3 2 1 | | | | 1 | 1 1 2 | 1 2 | 2 2 1 1 1 | 1 4 | 3 6 6 1 7 | 5 1 1 | 2 5 7 |
| 1061 1062 1063 1064 1065 | Day county. Deuel county. Douglas county Edmunds county Fall River county. | 95 50 61 52 59 | 3 | | 1 i | 2 | 1 1 | 1 | 2 12 | 2 1 4 | 1 | 5 7 1 1 1 | 3 1 | 8 1 7 3 |
| 1066 1067 1068 1069 1070 | Faulk county Grant county Gregory county Hamlin county Hand county | 28 57 52 58 54 | $\frac{2}{1}$ | | | 1 | i | | 1 4 1 | 1 1 1 1 | 2 | 2 5 4 3 1 | 1 1 5 | 2 2 1 |
| 1071 1072 1073 1074 1075 | Hanson county Hughes county Hutchinson county Hyde county Jerauld county | 53 49 105 15 28 | 2 | | | 3 | 1 | 1 1 | 1 1 | 2 1 4 1 1 | 2 2 | 2 1 1 1 2 | 1 1 1 | 2 3 3 1 1 |
| 1076 1077 1078 1079 1080 | Kingsbury county Lake county Lawrence county Lincoln county Lyman county 2 | 95 90 183 118 60 | 1 1 6 1 3 | | | $\frac{1}{2}$ | 2 | 3 | 1 5 2 1 | 2 1 1 | 1 | 3 6 17 4 6 | 1 2 1 1 | 4 5 9 8 2 |
| 1081 1082 1083 1084 1085 | McCook county McPherson county Marshall county Meade county Miner county | 88 61 63 39 50 | 2 2 1 3 2 | | 1 | 4 2 6 3 | | 2 1 | 2 1 | 1 | 1 2 1 | 7 4 4 1 4 | 1 1 2 | 6 1 1 4 2 |
| 1086 1087 1088 1089 | Minnehaha county Moody county Pennington county Potter county | 135 79 88 23 | 1 2 | | | 3 | | 2 1 1 | 3 2 1 | 2 1 1 | 1 | 13 6 6 1 | 1 1 1 | 13 7 1 1 |
| 1090 1091 1092 1093 | Roberts county Sanborn county Spink county Stanley county | 119 47 81 53 | 1 | | | 3 | | 1 1 | 1 | 1 1 3 | 1 | 23 3 6 1 | 1 1 2 1 | 5 5 |

¹ Includes Crow Creek Indian reservation.

| | | | | | | <u>::</u> | CAUSE | S OF DE | ATH—cont | nued. | | | | | | | | <u> </u> |
|---|--------------------|-------------------|------------------------------------|--|---|--|----------------------------|-------------------------|--------------------------------------|---|--------------------------|----------------------------------|-------------------|----------------------------|----------------------------|----------------------------|------------------------|--------------------------------------|
| Tu- mor. | Dia- betes. | Menin- gitis | Other diseases of nervous | Diseases of circu- latory system. | Pneu- monia (lobar and un- quali- | Other diseases of respir- atory | ente | 2 years | Other diseases of digestive | Bright's disease and nephri- tis. | Child- birth. | Diseases of early infancy. | Sui- | Other violence. | III- defined causes. | All other causes. | Cause un- known. | |
| <u> . </u> | | | system. | system. | fied). | system. | Under 2 years. | and over. | system. | tis. | | | | | | | | |
| 1 4 2 | 15 3 24 4 | 21 7 8 | 194 30 136 62 54 | 174 21 90 73 56 | 89 6 68 72 17 | 85 8 57 33 11 | 106 4 74 53 5 | 20 1 9 12 4 | 78 10 56 40 17 | 86 7 61 28 9 | 16 1 19 13 6 | 77 3 74 46 9 | 21 8 6 2 | 114 5 84 70 19 | 30 29 35 12 | 118 8 60 50 26 | 2 1 12 2 4 | 1020 1021 1022 1023 1024 |
| 2 | 3 5 12 2 | .5 10 13 | 16 36 218 43 | 22 41 163 45 | 9 22, 185 13 | 7 10 183 10 | 2 17 240 3 | 1 3 28 4 | . 5 30 102 4 | 10 14 92 15 | 2 6 26 2 | 1 13 125 1 | 1 3 12 2 | 12 29 282 10 | 2 4 67 2 | 10 47 93 10 | 5 4 3 | 1025 |
| 1 1 | 5 1 8 6 | 10 2 9 3 | 85 14 79 77 | 68 17 79 85 | 29 10 35 29 | 25 12 34 28 | 73 3 26 27 | 10 1 4 10 | 43 8 · 35 47 | 29 8 18 31 | 12 2 8 7 | 48 7 18 21 | 7 1 3 4 | 83 12 46 45 | 24 5 12 | 54 15 43 53 | 11 5 3 | 1029 1030 1031 1032 |
| 2 | 3 7 2 8 | 2 4 4 25 | 45 76 85 169 | 38 59 58 146 | 10 39 24 143 | 4 17 16 103 | 5 23 6 147 | 5 4 3 24 | 10 34 14 104 | 14 23 12 59 | 1 4 2 22 | 15 16 13 136 | 2 3 3 10 | 15 38 36 255 | 2 11 5 67 | 16 49 30 123 | 3 5 1 7 | 1 |
| 2 1 | 6 12 5 5 | 38 1 10 | 42 243 25 140 | 68 191 27 118 | 29 202 17 81 | 20 143 8 57 | 348 6 52 | 14 29 2 20 | 23 160 25 61 | 27 97 7 56 | 3 35 4 11 | 11 172 6 43 | 26 5 6 | 12 664 12 59 | 8 95 5 19 | 34 172 21 61 | . 19 . 19 . 2 | 1037 1038 1039 1040 |
| | 5 | 3 2 7 1 | 25 13 16 38 27 | 13 31 35 41 61 | 21 14 5 36 27 | 12 4 11 21 20 | 29 11 13 26 15 | . 4 5 2 6 8 | 11 8 .7 19 15 | 33 10 13 30 21 | 1 1 7 4 | 8 4 5 14 12 | 1 3 1 | 12 5 97 20 18 | 213 | 17 14 15 34 37 | i | 1041 1042 1043 1044 1045 |
| 1 1 | 2 2 2 2 | 1 3 2 9 | 3 5 14 7 14 | 3 6 11 6 6 | 5 4 8 7 15 | 2 5 2 7 | 1 3 5 1 12 | 2 1 | 3 7 10 10 21 | 1 1 6 4 4 | 1 1 3 2 | 1 5 2 6 10 | 6 | 2 4 2 6 20 | 1 1 2 | 6 10 9 9 | 1 | 1046 1047 1048 1049 1050 |
| | i | 1 3 | 3 2 5 16 6 | 2 2 3 2 8 | 3 2 2 1 1 15 | 1 5 1 12 | 1 1 1 5 | 1 2 | 6 1 3 7 | 1 4 3 | 1 | 1 3 2 8 | 2 | 5 8 3 7 | 1 1 2 3 | 7 1 5 5 10 | 1 3 | 1051 1052 1053 1054 1055 |
| 1 | 1 1 2 | 1 | 6 4 6 2 5 | 7 6 10 1 4 | 6 7 7 | 4 1 5 2 2 | 2 3 10 | 3 2 | 5 2 9 2 | 2 6 7 1 | 2 2 1 5 | . 4 5 9 1 4 | 1 3 3 | 4 2 12 6 8 | 2 5 6 2 1 | 7 16 12 1 | | 1056 1057 1058 1059 1060 |
| | | 3 1 1 | 9 3 3 6 4 | 12 3 9 1 | 6 1 5 9 | . 4 2 3 4 | 12 1 9 2 3 | 1 3 | 2 2 1 4 3 | 6 4 2 1 7 | 2 | 4 8 6 4 1 | 2 1 2 | 5 3 4 5 10 | 3 2 2 3 1 | 7 7 5 1 2 | 1 | 1061 1062 1063 1064 |
| | 1 1 | 1 1 | 1 2 1 6 4 | 2 8 2 7 4 | 2 4 2 5 5 | 1 4 4 3 3 | 2 5 1 3 | 1 2 1 | 3 5 3 4 | 1 2 2 6 | 1 2 | 3 2 7 6 | 1 2 1 | 2 7 7 4 5 | 2 1 2 1 4 | 2 3 4 4 8 | | 1066 1067 1060 1068 1079 |
| 1 | 1 | 6 3 | 7 2 14 1 5 | 5 5 5 2 | 1 2 8 1 3 | 2 1 5 | 4 2 13 | 1 1 1 | 8 2 6 1 3 | 2 2 1 | 1 2 | 1 6 1 | 1 1 | 5 6 9 3 | 3 3 3 | 3 1 10 | | 1071 1072 1073 1074 1075 |
| | $\frac{1}{2}$ | 1 1 4 | 7 8 8 13 5 | 9 8 22 10 3 | 5 1 16 14 3 | 6 3 11 4 | 6 2 6 6 1 | 3 1 2 2 | 9 7 9 7 2 | 1 1 10 8 2 | 2 4 2 2 | 5 7 4 3 6 | 4 1 8 | 8 10 18 7 8 | 7 6 3 5 2 | 12 9 23 9 3 | 1 | } |
| | 1 | 1 1 3 | 9 6 4 2 5 | 7 3 3 3 3 | 7 2 4 6 | 2 3 1 1 | 6 10 4 1 4 | 1 2 | 4 1 6 3 5 | 3 1 2 1 1 | 1 2 1 | 3 5 2 1 | 1 1 1 | 3 1 6 9 4 | 4 8 3 1 | 13 8 6 3 7 | 2 | 1081 |
| | 1 2 1 | 1 2 2 | 9 7 7 3 | 12 10 5 1 | 8 6 10 3 | 3 5 1 | 4 5 1 | 1 | 15 12 3 2 | 6 3 6 1 | 1 | 4 2 1 2 | 1 1 5 | 8 3 16 3 | · 6 | 17 3 9 | 1 | 1086 1087 1088 |
| | 1 3 1 | 1 | 7 3 7 2 | 4 5 10 2 | 12 1 4 | 3 | 2 1 3 3 | 3 2 3 | 5 4 3 2 | 3 1 1 2 | 3 1 3 | 7 4 8 5 | 2 1 4 | 10 7 4 13 | 7 2 5 2 | 15 9 9 1 | | 1090 1091 1092 1093 |

TABLE 3.—DEATHS IN EACH REGISTRATION AREA, FROM

| | | | | | | | CAUS | ES OF DEAT | тн. | | | | | |
|--------------------------------------|--|---------------------------------|-------------------|-------------------------|----------------|-------------|-------------------|-----------------------|-----------------------|--------------------------|------------------------------------|-----------------------------------|------------------------------|---------------------------|
| | REGISTRATION AREA. | All causes. | Typhoid fever. | Mala- rial fever. | Small- pox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria and croup. | Influ- enza. | All other epidemic diseases. | Tuber- culosis of lungs. | Other forms of tuberculosis. | Cancer. |
| | SOUTH DAKOTA RURAL—Cont'd. | | | | | | | | | | | | | |
| 1094 1095 1096 1097 | Sully county Turner county Union county Walworth county | 8 105 81 47 | 2 | | 1 | 2 | 1 | 6 1 1 | | 1 1 1 | 1 | 2 4 6 | 1 3 | 4 7 |
| 1098 1099 1100 1101 | Yankton county Cheyenne River Indian reservation Pine Ridge Indian reservation Rosebud Indian reservation | 154 71 289 263 | 1 2 7 | | | 2 | | 20 54 | | 4 | 1 | 13 13 50 53 | 29 | 9 |
| | VERMONT RURAL. | | | | | | | | ; | | } | | | |
| 1102 1103 1104 1105 1106 | Addison county Bennington county Caledonia county Citenden county Essex county | 323 206 427 335 130 | 1 1 11 1 | 1 | | 1 1 | 1 i | 1 1 3 6 1 | 1 2 6 4 | 10 5 16 11 5 | 2 2 1 1 | 23 13 27 20 5 | 6 4 6 | 15 10 38 23 5 |
| 1107 1108 1109 1110 1111 | Franklin county . Grand Isle county . Lamoille county . Orange county . Orleans county . | 199 351 | 2 1 2 | 1 1 4 | | | 2 | 4 1 1 2 7 | 1 | 7 1 7 19 14 | 6 1 1 2 | 34 2 11 27 15 | 7 5 3 6 | 29 3 9 31 16 |
| 1112 1113 1114 1115 | Rutland county Washington county Windham county Windsor county | 528 450 466 539 | 4 1 2 5 | 1 | | 1 2 1 | 2 1 | 3 2 1 2 | 3 1 3 1 | 14 12 12 32 | 5 2 3 4 | 33 39 25 29 | 6 5 8 4 | 26 30 26 38 |

CERTAIN CAUSES AND CLASSES OF CAUSES: 1907—Continued.

| | | | | | | | CAUSES | S OF DEA | TH—conti | nued. | | | | | | | | |
|------|-------------|------------------|-----------------------------|----------------------------|-----------------------------|--------------------------------|-------------------|-------------------------|----------------------------|---------------------------|------------------|----------------------------------|---------------|----------------------|--------------------|-------------------|---------------|------------------------------|
| Tu- | Dia- | Menin- | Other diseases | Diseases of circu- | Pneu- monia (lobar | Other diseases | Diarrh ente | ea and ritis. | Other diseases | ' Bright's disease | Child. | Diseases | Suis | Other | jii- | All | Cause | |
| mor. | betes. | Menin- gitis. | of nervous system. | latory system. | and un- quali- fied). | of respir- atory system. | Under 2 years. | 2 years and over. | of digestive system. | and nephri- tis. | Child- birth. | Diseases of early infancy. | Sui- cide. | violence. | defined causes. | other causes. | un- known. | |
| | | | | | | | | | | | | | | | | | | |
| 1 | 2 | 1 2 1 | 3 11 9 8 | 1 12 6 1 | 10 4 2 | 3 4 2 | 3 4 1 | 2 | 7 1 3 | 2 9 | ·1 1 | 5 7 3 | 2 | 4 2 9 | 1 3 | 1 19 8 2 | | 1094 1095 1096 1097 |
| 1 | 1 | 1 | 35 2 8 | 7 | 13 | 3 | 5 | 2 | 9 | 13 | 1 | 5 | 2 | 3 | 2 | 17 | 53 101 | 1098 1099 1100 1101 |
| | | 1 | 8 | 9 | 3 44 | 4 | 10 30 | 11 21 | 10 6 | 7 | 8 | 4 | 1 | 3 5 | <u>é</u> | 12 6 | 101 | 1100 |
| 1 | 5 2 4 | 3 1 6 | 49 39 47 23 | 61 25 61 53 17 | 35 20 46 | 8 10 19 15 | 6 9 7 | | 13 13 22 13 | 28 13 21 23 | 2 1 7 | 12 7 | 2 | 12 12 18 31 | 3 10 12 1 | 22 8 26 | 1 2 | 1102 1103 1104 |
| | 5 | 4 | 23 | 53 17 | 26 14 | 15 | 19 5 | 6 7 2 | 13 5 | 23 9 | 10 | 12 16 3 | i | 31 8 | 1 5 | 26 26 7 | | 1105 1106 |
| ļ | 3 | 8 | 34 6 28 48 - 48 | 60 | 34 5 13 20 | 22 3 12 16 29 | 22 4 6 | 8 | 19 4 | 15 3 15 27 22 | 4 2 4 5 | 20 3 8 | 3 | 14 7 | 4 1 | 47 5 26 | 3 | 1107 1108 1109 |
| | 3 5 | 1 2 2 | 48 48 48 | 28 63 44 | 20 33 | 16 16 29 | 5 5 | 3 8 | 10 12 18 | ·27 22 | 5 6 | 14 15 | 2 4 | 11 9 15 | 7 7 | 26 26 40 | 2 | 1110 1111 |
| | 5 3 7 | 9 4 1 | 53 58 81 67 | 88 72 85 | 32 42 40 | 27 28 29 23 | 25 9 7 | 4 5 9 | 33 18 23 | 31 33 18 33 | 11 8 5 | 19 14 11 | 3 3 2 | 38 18 20 | 4 6 6 | · 43 35 39 | 6 | 1112 1113 1114 |
| | 9 | 4 | 67 | 96 | 51 | 23 | 8 | 5 | 21 | 33 | 1Ŏ | 9 | 6 | 27 | ž | 51 | | 1115 |

TABLE 4.—DEATHS IN THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, AND REGISTRATION

| = | | | 1 | | | | - | | - - | | | |
|------------|--|--|-------------------------------|----------------------------|----------------------------|--------------------------------------|------------------|------------------------------|--------------------------------|-------------------------|---|-----------------------------------|
| | REGISTRATION AREA. | All ages. | Under 1 | 1 | 2 | 3 | 4 | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 |
| | THE REGISTRATION AREA. | 697 094 | 127 110 | 97 565 | 10.010 | 7,634 | E 440 | 183,774 | 15 907 | 10 519 | 10 350 | 07 076 |
| 1 2 | Males | 687, 034 375, 990 | 73 276 | 27, 565 14, 473 | 12,019 | 4, 030 | 2,798 | 100,816 | 7,917 | 10, 513 5, 594 | 18, 359 | 27, 876 15, 383 |
| 3 | Females. | 311,044 | 73, 279 57, 831 | 13, 092 | 6, 236 5, 783 | 3, 604 | 2, 648 | 82,958 | 7,370 | 4,919 | 9,771 8,588 | 12, 493 |
| 4 | White | 640, 971 | 122, 220 | 25, 261 | 11,073 | 7,035 | 5,044 | 170, 633 | 14, 260 | 9, 580 | 16, 410 | 24,749 |
| 5 6 | MalesFemales | 351, 353 289, 618 | 68, 473 53, 747 | 13, 280 11, 981 | 5,775 5,298 | 3,733 3,302 | 2, 613 2, 431 | 93, 874 76, 759 | 7, 418 6, 842 | 5, 157 4, 423 | 8,894 7,516 | 13, 771 10, 978 |
| 7 | Native | 456, 194 | 120, 796 | 24, 265 | 10, 450 | 6, 540 | 4,726 | 166,777 | 13, 140 | 8,840 | 13, 182 | 17, 585 |
| 8 9 | MalesFemales | 245, 138 211, 056 | 67,717 53,079 | 12,767 11,498 | 5, 455 4, 995 | 3, 465 3, 075 | 2, 451 2, 275 | 91, 855 74, 922 | 6, 818 6, 322 | 4,755 4,085 | 6,876 6,306 | 9, 088 8, 497 |
| 10 | Both parents native $\left\{ egin{matrix} M & \dots & \dots \\ F & \dots & \dots \end{array} \right\}$ | 118,713 108,588 | 30, 083 23, 387 | 5, 234 4, 721 7, 084 | 2, 450 2, 271 2, 825 | 1,545 1,380 | 1,144 1,043 | 40, 456 32, 802 | 3,357 3,174 | 2,431 2,110 | 3, 565 3, 364 | 4, 645 4, 451 |
| 11 | One or both parents foreign $\left\{egin{matrix}M & \dots & \\ \mathbb{F} & \dots & \\ \end{array}\right.$ | 90, 525 74, 431 | 33, 396 26, 190 | 6,345 | 2,532 | 1,790 1,570 | 1, 210 1, 145 | 46, 305 37, 782 | 3, 148 2, 886 | 2,050 1,772 | 2,762 2,468 | 3, 406 3, 153 |
| 12 | Parentage unknown F | 33, 560 26, 009 | 3,685 3,089 | 349 330 | 141 146 | 108 97 | 77 69 | 4,360 3,731 | 246 189 | 217 154 | 467 404 | 923 784 |
| 13 | Parentage not stated $\left\{egin{array}{ll} \mathbf{M} & \cdots & \mathbf{K} \\ \mathbf{F} & \cdots & \mathbf{K} \end{array}\right\}$ | 26, 009 2, 340 2, 028 | 553 413 | 100 102 | 39 46 | 22 28 | 20 18 | 734 607 | 67 73 | 57 49 | · 70 | 114 109 |
| 14 | Foreign | 174,270 | 978 | 905 | 591 | 468 | 312 | 3, 254 | 1,073 | 695 | 3,092 | 6,709 |
| 15 16 | Males Females | 98, 442 75, 828 | 536 442 | 466 439 | 303 288 | 253 215 | 160 152 | 1,718 1,536 | 576 497 | 375 320 | 1, 920 1, 172 | 4,330 2,379 |
| 17 | Unknown | 10, 507 | 446 | 91 | 32 | 27 | 6 | 602 | 47 | 45 | 136 | 455 |
| 18 19 | MalesFemales | 7,773 2,734 | 220 226 | 47 44 | 17 15 | 15 12 | 2 4 | 301 301 | 24 23 | 27 18 | 98 38 | 353 102 |
| 20 | Colored | 46, 063 | 8, 890 | 2,304 | 946 | 599 | 402 | 13, 141 | 1,027 | 933 | 1,949 | 3, 127 |
| 21 22 | Males. Females. | 24, 637 21, 426 | 4, 806 4, 084 | 1,193 1,111 | 461 485 | 297 302 | 185 217 | 6, 942 6, 199 | 499 528 | 437 496 | 877 1,072 | 1,612 1,515 |
| 23 | Negro | 22, 640 20, 662 | 4,605 3,923 112 | 1,126 1,045 | 424 441 | 278 275 | 167 200 | 6,600 5,884 | 459 481 | 414 471 | 820 1,027 | 1, 472 1, 472 |
| 24 | Indian M | 545 575 | 112 | 51 | 30 43 | 16 22 | 17 15 | 226 | 36 46 | 22 23 | 19 | 40 30 |
| 25 | Chinese | 896 62 | 89 25 14 | 4 | ĩ | 3 | 2 | 30 19 | 3 | 1 | 8 2 | 18 |
| 26 | Japanese $\left\{egin{array}{c} \mathbf{M} \\ \mathbf{F} \end{array}\right.$ | 556 127 | 64 58 | 12 6 | 6 1 | 3 2 | 1 | 86 67 | 1 | ·····i | 30 5 | 5 82 8 |
| | REGISTRATION CITIES. | | | | | | | |] | | |] |
| 27 | Total | 464, 673 | 92, 940 | 20,096 | 8,679 | 5, 517 | 3, 927 | 131,159 | 10,704 | 7,086 | 12, 661 | 19,850 |
| 28 29 | Males Females | 253, 792 210, 881 | 51,642 41,298 | 10, 554 9, 542 | 4, 510 4, 169 | 2, 919 2, 598 | 2,016 1,911 | 71,641 59,518 | 5, 553 5, 151 | 3,758 3,328 | 6,628 6,033 | 10,900 8,950 |
| 30 | White | 426, 221 | 85, 566 | 18, 211 | 7,921 | 5,032 | 3,619 | 120, 349 | 9, 919 | 6,350 | 11,034 | 17, 151 |
| 31 | Males | 233, 375 | 47,690 | 9, 568 | 4,140 | 2,673 | 1,873 | 65, 944 | | 3,423 | 5,892 | 9, 518 |
| 32 | Females | 192, 846 | 37, 876 | 8, 643 | 3,781 | 2, 359 | 1,746 | 54, 405 | 5,172 4,747 | 2,927 | 5, 142 | 7,633 |
| 33 | Native | 285, 194 | 84, 400 | 17, 426 | 7,421 | 4,627 | 3,355 | 117, 229 | 9,016 | 5,757 | 8, 595 | 11,740 |
| 34 35 | Males Females | 154, 157 131, 037 | 47,081 37,319 | 9,156 8,270 | 3, 891 3, 530 | 2, 447 2, 180 | 1,743 1,612 | 64, 318 52, 911 | 4, 688 4, 328 | 3,110 2,647 | 4, 443 4, 152 | 6, 118 5, 622 |
| 36 | Both parents native $\left\{ egin{array}{c} M \\ F \end{array} \right\}$ | 63,284 57,366 69,565 | 17, 805 14, 019 25, 576 | 3, 067 2, 805 5, 725 | 1,471 1,332 | 940 813 | 700 637 | 23, 983 19, 606 | 1,996 | 1,332 1,133 1,572 | 1,955 1,894 2,.04 | 2,756 2,487 |
| 37 | One or both parents foreign $\dots \{M \dots \{$ | 57,001 | 25, 576 20, 215 3, 147 | 5, 725 5, 104 264 | 2,269 2,045 112 | 1, 405 1, 266 80 | 963 911 60 | 35, 938 29, 541 3, 663 | 1,863 2,448 2,258 177 | 1,367 1,367 149 | 1,914 302 | 2, 487 2, 602 2, 475 646 |
| 38 | Faremage unknown | 18, 968 14, 642 2, 340 2, 028 | 2, 672 553 | 259 100 | 107 107 39 | 73 22 | 46 20 | 3, 157 734 | 134 67 | 98 57 | 274 82 | 551 114 |
| 39 | Parentage not stated \mathbb{R}^{M} . | | 413 | 102 705 | 46 | 28 | 18 | 607 | 73 | 49 | 70 | 109 |
| 40 41 | Foreign | 134, 399 74, 327 | 781 | 368 | 235 | 383 215 | 129 | 2,601 | 871 468 | 563 295 | 2,358 1,394 | 3, 191 |
| 42 43 | Males Females Unknown | 60, 072 6, 628 | 363 385 | 337 80 | 237 28 | 168 22 | 131 4 | 1, 236 519 | 403 32 | 268 30 | 954 | 1, 931 289 |
| 44 | Males Females | 4,891 | 191 | 44 | 14 | 11 | 1 | 261 | 16 | 18 | 55 | 209 |
| 45 46 | Females | 1,737 38,452 | 194 7,374 | 36 1,885 | 14 758 | 11 485 | 308 | 258 10,810 | 16 785 | 12 736 | 1,627 | 80 2,699 |
| 47 | Males. Females | 20, 417 | 3,952 | 986 | 370 | 246 | 143 | 5,697 | 381 | 335 | 736 | 1,382 |
| 4 8 | | 18, 035 19, 388 | 3, 422 | 899 969 | 388 365 | 239 243 | 165 142 | 5, 113 5, 607 | 404 378 | 401 | 891 703 | 1,317 1,301 |
| 49 50 | Negro | 17,895 35 | 3,371 3 | 895 2 | 387 | 235 | 163 | 5,051 6 5 | 403 | 399 | 885 2 | 1,306 |
| 51 | Chinese $\begin{cases} M \\ F \end{cases}$ | 20 644 43 | 22 13 | 1 4 | 1 | 3 | 2 | 27 | 3 | ······i | $\begin{smallmatrix}1\\7\\2\end{smallmatrix}$ | 15 |
| 52 | Japanese | 350 77 | 39 34 | 11 3 | 4 | $\begin{bmatrix} 2\\1 \end{bmatrix}$ | í | 18 57 39 | 1 | | 2 24 3 | 60 |

STATES, BY AGE, AND BY SEX, COLOR, GENERAL NATIVITY, AND PARENT NATIVITY: 1907.

| 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. | |
|---|---|---|---|---|---|--|---|--|--|--|--|--|--|--|---|------------------------------|
| | | | | | | | | | | | | | | | | |
| 29,415 | 30,174 | 32,844 | 31,233 | 32,652 | 33,610 | 34,360 | 39,297 | 41,499 | 41,265 | 36,429 | 26,778 | 14,352 | 4,697 | 1,380 | 1,240 | i, |
| 16,349 13,066 | 17,155 13,019 | 19,168 13,676 | 18,823 12,410 | 19,628 13,024 | 19,677 13,933 | 19,545 14,815 | 21,679 17,618 | 22,367 19,132 | 21,277 19,988 | 18,213 18,216 | 12,873 13,905 | 6,430 7,922 | 1,924 2,773 | 513 867 | 888 352 | `2 3 |
| 26,164 | 27,211 | 29,780 | 28,530 | 30,200 | 31,128 | 32,375 | 37,351 | 39,886 | 40,134 | 35, 599 | 26, 180 | 13,994 | 4,526 | 1,195 | 1,086 | . 4 |
| 14,618 11,546 | 15, 444 11, 767 | 17,374 12,406 | 17,318 11,212 | 18,269 11,931 | 18,266 12,862 | 18,427 13,948 | 20, 567 16, 784 | 21,481 18,405 | 20,706 19,428 | 17,798 17,801 | 12,597 13,583 | 6,282 7,712 | 1,869 2,657 | 447 748 | 776 310 | 5 6 |
| 17,402 | 18,040 | 18,627 | 16,352 | 17,643 | 17,950 | 17,500 | 19,583 | 21,517 | 22,315 | 20,732 | 15,991 | 9,009 | 3,004 | 679 | 326 | 7 |
| 9,065 8,337 | 9,789 8,251 | 10,341 8,286 | 9,365 6,987 | 9,956 7,687 | 10,079 7,871 | 9,724 7,776 | 10,619 8,964 | 11,483 10,034 | 11,667 10,648 | 10,334 10,398 | 7,698 8,293 | 3,995 5,014 | 1,214 1,790 | 242 437 | 175 151 | . 9 |
| 4,069 4,095 3,775 3,319 1,116 827 105 96 | 3,853 3,755 4,506 3,427 1,309 975 121 94 | 3,848 3,760 4,793 3,378 1,564 1,063 136 85 | 3,566 3,086 4,056 2,845 1,632 967 111 89 | 4,039 3,527 3,986 2,918 1,821 1,145 110 97 | 4,630 3,984 3,335 2,503 2,000 1,299 114 85 | 5,265 4,484 2,287 1,818 2,074 1,394 98 | 6,248 5,574 1,693 1,557 2,562 1,738 116 95 | 7,022 6,382 1,454 1,412 2,881 2,137 126 103 | 7,320 6,996 1,148 1,160 3,110 2,397 89 95 | 6,371 6,883 811 859 3,083 2,576 69 80 | 4,728 5,451 582 617 2,335 2,152 53 73 | 2,398 3,199 274 360 1,296 1,417 27 38 | 699 1,173 94 132 415 476 6 | 124 260 20 35 97 141 1 | 79 78 40 30 52 43 4 | } 10 } 11 } 12 } 13 |
| 8,201 | 8,502 | 10,217 | 11,246 | 11,601 | 12,284 | 14,251 | 17,045 | 17,758 | 17,221 | 14,350 | 9,809 | 4,778 | 1,464 | 487 | 233 | 14 |
| 5,101 3,100 | 5,109 3,393 | 6,259 3,958 | . 7,160 4,086 | 7,502 4,099 | .7,427 4,857 | 8,226 6,025 | 9,417 7,628 | 9, <i>5</i> 71 8,187 | 8, 686 8, 535 | · 7,182 · 7,168 | 4,705 5,104 | 2,202 2,576 | 631 833 | 193 294 | 152 . 81 | 15 16 |
| 561 | 669 | 936 | 932 | 956 | 894 | 624 | 723 | 611 | 598 | 517 | 380 | 207 | 58 | 29 | 527 | 17 |
| 452 109 | 546 123 | 774 162 | 793 139 | 811 145 | 760 134 | 477 147 | 531 192 | 427 184 | 353 . 245 | 282 235 | 194 186 | . 85 122 | 24 34 | 12 17 | 449 78 | 18 19 |
| 3,251 | 2,963 | 3,064 | 2,703 | 2,452 | 2,482 | 1,985 | 1,946 | 1,613 | 1,131 | 830 | 598 | 358 | 171 | 185 | 154 | 20 |
| 1,731 1,520 | 1,711 1,252 | 1,794 1,270 | 1,505 1,198 | 1,359 1,093 | 1,411 1,071 | 1,118 867 | 1,112 834 | 886 727 | 571 560 | 415 415 | 276 322 | 148 210 | 55 116 | 66 119 | 112 42 | 21 22 |
| 1,580 1,478 23 21 33 4 95 | 1,544 1,219 14 18 48 3 105 | 1,635 1,238 23 18 76 4 60 | 1,352 1,176 9 16 92 3 52 | 1,211 1,082 11 10 118 | 1,241 1,045 16 18 143 6 | 957 852 22 8 132 7 | 997 809 18 23 97 2 | 808 712 18 15 58 | 532 543 18 16 20 1 | 397 403 10 10 8 2 | 263 309 8 11 5 2 | 142 200 6 10 | 53 112 2 4 | 64 112 2 7 | 99 37 2 4 6 | } 23 } 24 } 25 |
| 95 17 | 12 | 10 | 3 | 1 | 2 | | | | | | | | | | | 26 |
| 21,690 | 22,564 | 24,830 | 23,676 | 24,367 | 24,422 | 23,776 | 25,965 | 25,498 | 23,567 | 19,280 | 13,296 | 6,832 | 2,233 | 720 | 497 | 27 |
| 12,044 9,646 | 12,979 9,585 | 14,634 10,196 | 14,390 9,286 | 14,808 9,559 | 14,349 10,073 | 13,579 10,197 | 14,183 11,782 | 13,534 11,964 | 11,668 11,899 | 9,056 10,224 | 5,934 7,362 | 2,763 4,069 | 791 1,442 | 246 474 | 354 143 | 28 29 |
| 18,848 | 19,953 | 22,143 | 21,303 | 22,201 | 22,274 | . 22,065 | 24,380 | 24,229 | 22,731 | 18,696 | 12,880 | 6,594 | 2,111 | 591 | 419 | 30 |
| 10,556 8,292 | 11,481 8,472 | 13,063 9,080 | 13,079 8,224 | 13,615 8,586 | 13,147 9,127 | 12,633 9,432 | 13,295 11,085 | 12,856 11,373 | 11,262 11,469 | 8,775 9,921 | 5,750 7,130 | 2,663 3,931 | 751 1,360 | 201 390 | 299 120, | 31 32 |
| 12,122 | 12,762 | 13,215 | 11,462 | 11,899 | 11,586 | 10,158 | 10,310 | 10,305 | 9,597 | 8,371 | 6,141 | 3,412 | 1,144 | 258 | 115, | 33 |
| 6,448 5,674 | 7,172 5,590 | 7,594 5,621 | 6,730 4,732 | 6,892 5,007 | 6,621 4,965 | 5,758 4,400 | 5,605 4,705 | 5,457 4,848 | 4,826 4,771 | 3,842 4,529 | 2,676 3,465 | 1,333 2,079 | 385 759 | . 81 177 | 60 55 | 34 35 |
| 2,498 2,379 3,048 2,623 797 576 105 96 | 2,371 2,094 3,732 2,731 948 671 121 94 | 2,385 2,098 3,970 2,703 1,103 735 136 85 | 2,169 1,702 3,301 2,266 1,149 675 111 89 | 2,383 1,898 3,200 2,254 1,199 758 110 97 | 2,632 2,161 2,618 1,891 1,257 828 114 85 | 2,746 2,232 1,671 1,336 1,243 752 98 80 | 3,038 2,688 1,097 1,062 1,354 860 116 95 | 3,112 2,864 892 871 1,327 1,010 126 103 | 2,860 3,034 632 659 1,245 983 89 95 | 2,322 2,970 373 473 1,078 1,006 69 80 | 1,633 2,273 225 309 765 810 53 73 | 819 1,356 90 177 397 508 27 38 | 227 506 28 62 124 182 6 | 40 103 6 15 34 58 1 | 27· 25. 18; 14 11, 16 4 | } 36 } 37 } 38 } 39 |
| 6,364 | 6,742 | 8,299 | 9,173 | 9,600 | 10,077 | 11,499 | 13,619 | 13,554 | 12,820 | 10,098 | 6,584 | 3,098 | 944 | 323 | 90' | 40 |
| 3,817 2,547 | 3,956 2,786 | 4,964 3,335 | 5,788 3,385 | 6,137 3,463 | 6,008 4,069 | 6,560 4,939 | 7,365 6,254 | 7,137 6,417 | 6,254 6,566 | 4,816 5,282 | 2,992 3,592 | 1,296 1,802 | 360 584 | 114 209 | 50 40. | 41 42 |
| 362 | 449 | 629 | 668 | 702 | 611 | 408 | 451 | 370 | 314 | 227 | 155 | 84 | 23 | , 10 | 214 | 43 |
| 291 71 | 353 96 | 505 124 | 561 107 | 586 116 | 518 93 | 315 93 | 325 126 | 262 108 | 182 132 | 117 110 | 82 73 | 34 50 | 6 17 | 6 4 | 189 25 | 44 45 |
| 2,842 | 2,611 | 2,687 | 2,373 | 2,166 | 2,148 | 1,711 | 1,585 | 1,269 | 836 | 584 | 416 | 238 | 122 | · 129 | 78 | 46 |
| 1,488 1,354 | 1,498 1,113 | 1,571 1,116 | 1,311 1,062 | 1,193 973 | 1,202 946 | 946 765 | 888 697 | 678 591 | 406 430 | 281 303 | 184 232 | 100 138 | , 40 82 | 45 84 | 55 23 | 47 48 |
| 1,399 1,339 3 | 1,383 1,104 1 | 1,461 1,104 5 | 1,212 1,061 | 1,096 971 2 | 1,099 938 1 | 849 759 3 | 835 695 | 640 591 2 | 394 429 1 | 278 302 1 | 184 232 | 99 138 1 | 40 82 | 45 84 | 50 22 | 49 |
| 28 28 4 58 10 | 1 | 72 3 33 | 70 1 29 | 87 87 | 96 2 6 2 | 92 5 2 | 1 1 52 1 | 34 | 10 10 | 1 2 | | | | | 1 4 1 | 50 51 52 |

$\label{eq:mortality} \text{MORTALITY STATISTICS}.$

TABLE 4.—DEATHS IN THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, AND REGISTRATION

| - T | | | 1 | | | - | | | | | | |
|----------------|---|-------------------------------|---|-----------------------|------------------|---|------------------|---------------------|-------------------------|-----------------------|--------------------|------------------------------|
| | REGISTRATION AREA. | All ages. | Under 1 | 1 | 2 | 3 | 4 | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 |
| | REGISTRATION STATES. | | | | | | | | | | | |
| 53 | Total | 550, 245 | 105, 907 | 21,903 | 9,400 | 5,993 | 4, 304 | 147,507 | 12,042 | 8, 240 | 13,948 | 20,860 |
| 54 55 | Males Females | 299, 799 250, 446 | 59,149 46,758 | 11, 551 10, 352 | 4, 913 4, 487 | 3, 156 2, 837 | 2, 202 2, 102 | 80, 971 66, 536 | 6, 242 5, 800 | 4, 370 3, 870 | 7, 492 6, 456 | 11,527 9,333 |
| 56 | White | 525, 259 | 100, 660 | 20, 559 | 8,902 | 5,657 | 4, 057 | 139, 835 | 11, 431 | 7,727 | 12,990 | 19, 298 |
| 57 | Males | 286, 269 | 56, 309 | 10,840 | 4,663 | 2, 985 2, 672 | 2, 095 1, 962 | 76, 892 | 5,948 | 4, 138 3, 589 | 7,072 | 10, 719 |
| 58 59 | Females Native | 238, 990 378, 028 | 99, 499 | 9, 719 19, 711 | 4,239 8,355 | 5, 221 | 3,782 | 62, 943 136, 568 | 5, 483 10, 490 | 7, 104 | 5, 918 10, 259 | 8, 579 13, 503 |
| 60 | Males. | 202,228 | 55,690 | 10, 407 | 4, 369 | | | 75,177 | 5, 446 | 3,804 | 5,366 | 6,939 |
| 61 | Females | 175, 800 | 43, 809 | 9, 304 | 3,986 | 2,755 2,466 | 1,956 1,826 | 61,391 | 5,044 | 3,300 | i 4,893 | 6, 564 |
| 62 | Both parents native $\begin{cases} M. \\ F. \end{cases}$ | 100, 640 92, 743 | 24,710 19,249 | 4, 217 3, 813 | 1,978 1,811 | 1, 241 1, 139 | 930 843 | 33, 076 26, 855 | 2,736 2,583 2,569 | 2,010 1,760 | 2,939 2,727 | 3, 704 3, 625 2, 633 |
| 63 | One or both parents foreign \dots $\begin{cases} M \\ F \end{cases}$ | 75, 341 62, 177 26, 247 | 19, 249 28, 393 22, 387 2, 587 | 5,966 5,282 224 | 2, 321 2, 089 | 1, 452 1, 277 62 | 981 944 | 39, 113 31, 979 | 2, 569 2, 345 141 | 1,673 1,439 121 | 2, 132 1, 910 | 2,633 2,457 602 |
| 64 | Parentage unknown $\left\{egin{array}{c} M_{} \\ F_{} \end{array}\right.$ | 20, 880 | 2, 173 | 209 | 70 86 | 50 | 45 39 | 2, 988 2, 557 | 116 | 101 | 295 256 | 482 |
| 65. | Foreign | 139,342 | . 813 | 772 | 519 | 414 | 271 | 2, 789 | 909 | 595 | 2, 641 | 5, 489 |
| 66 67 | MalesFemales | 78, 213 61, 129 | 450 363 | 394 378 | 278 241 | 218 196 | 137 134 | 1,477 1,312 | 486 423 | 318 277 | 1,634 1,007 | 3,532 1,957 |
| 68 | Unknown | 7,889 | 348 | 76 | 28 | 22 | 4 | 478 | 32 | 28 | 90 | 306 |
| 69 70 | MalesFemales. | 5, 828 2, 061 | 169 179 | 39 37 | 16 12 | 12 10 | 2 2 | 238 240 | 16 16 | 16 12 | , 72 , 18 | 248 58 |
| 71 | Colored | 24, 986 | 5, 247 | 1,344 | 498 | 336 | 247 | 7,672 | 611 | 513 | 958 | 1,562 |
| 72 73 | MalesFemales | 13,530 11,456 | 2,840 2,407 | 711 633 | 250 248 | 171 165 | 107 140 | 4, 079 3, 593 | 294 317 | 232 281 | 420 538 | 808 754 |
| 1 | | 11,759 | 2 653 | 650 | 214 | 154 | 89 | 3,760 | 254 | 209 | 375 | |
| 74 75 | Negro. $\left\{ egin{array}{ll} M & & \\ F & & \\ Indian & \left\{ egin{array}{ll} M & & \\ M & & \\ \end{array} \right. \end{array} \right.$ | 10, 723 534 | 2, 256 112 | 569 50 | 204 30 | 138 15 22 | 123 17 | 3,290 | 270 36 | 256 22 23 | 495 | 687 712 39 30 14 |
| 76 | Chinese F. | 567 780 58 | 89 20 12 | 59 4 | 43 1 | | 15 | 228 25 17 | 46 3 | 1 | 19 37 8 2 | 30 14 |
| 77 | Tananasa M | 457 | 12 55 50 | ····· <u>7</u> | 5 | 3 2 2 | 2 1 | ii 70 | 1 | 1 | 18 | 5 68 |
| | CITIES IN REGISTRATION STATES. | 108 | 50 | 5 | 1 | 2 | | 58 | 1 | 1 | 4 | 7 |
| 78 | Total | 327, 884 | 67,737 | 14, 434 | 6,060 | 3,876 | 2,785 | 94, 892 | 7, 459 | 4, 813 | 8, 250 | 12,834 |
| 79 80 | Males Females | 177, 601 150, 283 | 37, 512 30, 225 | 7, 632 6, 802 | 3, 187 2, 873 | 2, 045 1, 831 | 1, 420 1, 365 | 51, 796 43, 096 | 3, 878 3, 581 | 2,534 2,279 | 4,349 3,901 | 7, 044 5, 790 |
| 81 | White | 310, 509 | 64,006 | 13, 509 | 5, 750 | 3,654 | 2,632 | 89, 551 | 7,090 | 4, 497 | 7,614 | 11,700 |
| 82 83 | Males. | 168, 291 | 35,526 | 7,128 | | 1,925 | 1,355 | 48,962 | 3,702 | 2, 404 | 4,070 | 6, 466 |
| - 1 | Females | 142, 218 | 28, 480 | 6, 381 | 3, 028 2, 722 | 1,729 | 1,277 | 40, 589 | 3,388 | 2, 093 | 3,544 | 5, 234 |
| 84 | Native | 207, 028 | 63, 103 | 12,872 | 5,326 | 3,308 | 2, 411 | 87, 020 | 6,366 | 4,021 | 5,672 | 7,658 |
| 85 86 | MalesFemales | 111, 247 95, 781 | 35, 054 28, 049 | 6, 796 6, 076 | 2, 805 2, 521 | 1,737 1,571 | 1, 248 1, 163 | 47, 640 39, 380 | 3, 316 3, 050 | 2,159 1,862 | 2, 933 2, 739 | 3, 969 3, 689 |
| 87 | Both parents native $\left\{ egin{array}{ll} M \dots \\ F \dots \end{array} \right.$ | 45, 211 41, 521 | 12, 432 9, 881 | 2,050 1,897 | 999 872 | 636 572 | 486 437 | 16,603 13,659 | 1,375 1,272 | 911 783 | 1,329 1,257 | 1,815 1,661 |
| 88 | One or both parents foreign $\left\{egin{matrix}M\dots\\F\dots\end{array}\right\}$ | 54, 381 44, 747 | 20,573 16,412 | 4,607 4,041 | 1,765 1,602 | 1,067 973 | 734 710 | 28, 746 23, 738 | 1,869 1,717 72 | 1,195 1,034 | 1,474 1,356 | 1,829 1,779 |
| 89 | Parentage unknown $\left\{egin{array}{l} M \\ F \end{array}\right.$ | 11,655 9,513 | 2,049 1,756 | 139 138 | 41 47 | 34 26 | 28 16 | 2, 291 1, 983 | 72 61 | 53 45 | 130 126 | 325 249 |
| 90 | Foreign | 99, 471 | 616 | 572 | 400 | 329 | 219 | 2, 136 | 707 | 463 | 1,907 | 3,902 |
| 91 92 | Males. Females. | 54, 098 45, 373 | 332 284 | 296 276 | 210 190 | 180 149 | 106 113 | 1,124 1,012 | 378 329 | 238 225 | 1, 108 799 | 2,393 1,509 |
| 93 | Unknown | 4,010 | 287 | 65 | 24 | 17 | 2 | 395 | 17 | 13 | 35 | 140 |
| 94 95 | Males. Females | 2,946 1,064 | 140 147 | 36 29 | 13 11 | 8 9 | I 1 | 198 197 | 8 9 | 7 6 | 29 | 104 36 |
| 96 | Colored | 17, 375 | 3,731 | 925 | 310 | 222 | 153 | 5,341 | 369 | 316 | 636 | 1,134 |
| 97 98 | MalesFemales | 9,310 8,065 | 1,986 1,745 | 504 421 | 159 151 | 120 102 | 65 88 | 2,834 2,507 | · 176 193 | 130 186 | 279 357 | 578 556 |
| 99 | | 8,507 | 1,936 | 493 | 155 | 119 | 64 | 2,767 | 173 | 130 | 258 | 516 |
| 00 | $\begin{array}{ccc} \text{Negro} & & \begin{cases} M & \cdots \\ F & \cdots \end{cases} \\ \text{Indian} & \begin{cases} M & \cdots \\ F & \cdots \end{cases} \\ \end{array}$ | 7,956 24 | 1,704 3 | 419 1 | 150 | 98 | 86 | 2, 457 4 | 192 | 184 | 353 | 546 5 |
| 01 | Chinese M | 12 528 39 | 17 17 | 4 | ·····i | | | 22 | 3 | | 7 2 | 11 |
| 02 | Japanese. $\begin{cases} F. \\ M. \\ F. \end{cases}$ | 39 251 58 | 11 30 26 | 6 2 | 3 1 | $\begin{bmatrix} & 3 \\ & 1 \\ & 1 \end{bmatrix}$ | 1 | 16 41 30 | i | <u>1</u> | . 12 | 46 5 |

STATES, BY, AGE, AND BY SEX, COLOR, GENERAL NATIVITY, AND PARENT NATIVITY: 1907—Continued.

| | | | | | | | | | | | | <u> </u> | | | | |
|--|--|--|--|---|--|--|--|--|--|--|--|--|--|-------------------------------------|-----------------------------------|----------------------|
| 25 to 29 | 30 to 34 | 35 to 89 | 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. | |
| 22, 115 | 23, 161 | 25, 134 | 23, 837 | 25,000 | 26, 222 | 27,516 | 32, 042 | 34, 581 | 34, 860 | 31, 147 | 23, 228 | 12, 545 | 4, 129 | 1,136 | 995 | 53 |
| 12,314 9,801 | 13, 120 10, 041 | 14,637 10,497 | 14,246 9,591 | 14,798 10,202 | 15, 168 11, 054 | 15, 436 12, 080 | 17, 545 14, 497 | 18,509 16,072 | 18,070 16,790 | 15, 621 15, 526 | 11, 214 12, 014 | 5, 691 6, 854 | 1, 695 2, 434 | 426 710 | 707 288 | 54 55 |
| 20, 518 | 21,679 | 23, 585 | 22, 475 | 23,743 | 24, 977 | 26, 461 | 30, 955 | 33,617 | 34, 206 | 30, 621 | 22,852 | 12,318 | 4, 031 | 1,035 | 905 | 56 |
| 11, 436 9, 082 | 12, 224 9, 455 | 13,712 9,873 | 13, 495 8, 980 | 14, 095 9, 648 | 14, 429 10, 548 | 14,818 11,643 | 16,917 14,038 | 17, 962 15, 655 | 17, 725 16, 481 | 15, 351 15, 270 | 11,041 11,811 | 5,600 6,718 | 1,666 2,365 | 390 645 | 639 266 | 57 58 |
| 13, 427 | . 14,208 | 14, 579 | 12,860 | 14, 066 | 14,707 | 14,681 | 16,866 | 18, 967 | 20,050 | 18,898 | 14,736 | 8, 347 | 2,805 | 626 | 281 | 59 |
| 6, 972 6, 455 | 7,638 6,570 | 8, 031 6, 548 | 7, 292 5, 568 | 7,821 6,245 | 8, 160 6, 547 | 8, 025 6, 656 | 9, 096 7, 770 | 10, 127 8, 840 | 10,529 9,521 | 9, 444 9, 454 | 7, 113 7, 623 | 3,732 4,615 | 1,135 1,670 | 228 398 | 153 128 | 60 61 |
| 3, 251 3, 253 3, 012 2, 658 709 544 | 3, 128 3, 112 3, 665 2, 804 845 654 | 3,109 3,060 3,918 2,755 1,004 733 | 2,898 2,541 3,310 2,343 1,084 684 | 3, 295 2, 986 3, 226 2, 425 1, 300 834 | 3,884 3,415 2,778 2,124 1,498 1,008 | 4,539 3,953 1,890 1,545 1,596 1,158 | 5,534 4,971 1,459 1,330 2,103 1,469 | 6,350 5,756 1,279 1,222 2,498 1,862 | 6,723 6,352 1,027 1,022 2,779 2,147 | 5,910 6,319 734 761 2,800 2,374 | 4, 439 5, 084 531 566 2, 143 1, 973 | 2, 269 2, 978 252 323 1, 211 1, 314 | 659 1, 105 86 115 390 450 | 119 239 18 29 91 130 | 68 69 36 25 49 34 | } 62 } 63 } 64 |
| 6,693 | 6,997 | 8, 315 | 8,954 | 8,994 | 9,633 | 11, 329. | 13, 521 | 14,179 | 13,677 | 11,288 | 7,779 | 3, 800 | 1,177 | 386 | 197 | 65 |
| 4, 134 2, 559 | 4, 184 2, 813 | 5,097 3,218 | 5, 635 3, 319 | 5, 697 3, 297 | 5, 727 3, 906 | 6, 452 4, 877 | 7, 404 6, 117 | 7, 503 6, 676 | 6, 916 6, 761 | 5, 670 5, 618 | 3,756 4,023 | 1,797 2,003 | 510 667 | 154 232 | 130 67 | 66 .67 |
| . 398 | 474 | 691 | 661 | 683 | 637 | 451 | 568 | 471 | 479 | 435 | . 337 | 171 | 49 | 23 | 427 | 68 |
| 330 68 | 402 72 | 584 107 | 568 93 | 577 106 | 542 95 | 341 110 | . 417 151 | 332 139 | 280 199 | 237 198 | 172 165 | 71 100 | · 21 28 | 8 15 | 356 71 | 69 70 |
| 1,597 | 1,482 | 1,549 | 1,362 | 1, 257 | 1,245 | 1,055 | 1,087 | 964 | 654 | 526 | 376 | 227 | 98 | 101 | • 90 | 71 |
| 878 719 | 896 586 | 925 624 | 751 611 | 703 554 | 739 506 | 618 437 | 628 459 | 547 417 | 345 309 | 270 256 | 173 203 | 91 136 | 29 69 | 36 65 | 68 22 | 72 73 |
| 744 - 682 23 21 29 2 82 14 | 758 554 13 18 42 3 83 | 786 597 20 17 65 4 54 | 628 589 9 16 75 3 39 | 576 544 10 9 100 | 589 481 16 17 123 6 11 | 477 423 22 7 112 7 | 521 434 17 23 90 2 | 474 402 17 15 55 | 308 292 17 16 19 | 252 245 10 9 . 8 2 | 160 190 8 11 5 2 | 85 126 6 10 | 27 65 2 4 | 34 58 2 7 | 55 18 2 3 6 1 5 | } 74 } 75 } 76 } 77 |
| 1 | | Ů | | | | | | | | | | | | | | ľ |
| 14,390 | 15, 551 | 17,120 | 16, 280 | 16,715 | 17,034 | 16, 932 | 18,710 | 18,580 | 17, 162 | 13,998 | 9,746 | 5,025 | 1,665 | 476 | 252 | 78 |
| 8,009 6,381 | 8, 944 6, 607 | 10, 103 7, 017 | 9, 813 6, 467 | 9, 978 6, 737 | 9,840 7,194 | 9, 470 7, 462 | 10, 049 8, 661 | 9, 676 8, 904 | 8, 461 8, 701 | 6, 464 7, 534 | 4, 275 5, 471 | 2,024 3,001 | 562 1,103 | 159 317 | 173 79 | 79 80 |
| 13,202 | 14, 421 | 15,948 | 15,248 | 15,744 | 16, 123 | 16, 151 | 17,984 | 17,960 | 16,803 | 13,718 | 9, 552 | 4,918 | 1,616 | 431 | 238 | 81 |
| 7,374 5,828 | 8, 261 6, 160 | 9, 401 6, 547 | 9,256 5,992 | 9, 441 6, 303 | 9,310 6,813 | 9, 024 7, 127 | 9, 645 8, 339 | 9, 337 8, 623 | 8,281 8,522 | 6,328 7,390 | 4, 194 5, 358 | 1,981 2,937 | 548 1,068 | 144 287 | 162 76 | 82 83 |
| 8,147 | 8,930 | 9,167 | 7,970 | 8,322 | 8,343 | 7,339 | 7,593 | 7,755 | 7,332 | 6,537 | 4, 886 | 2,750 | 945 | 205 | 70 | 84 |
| 4,355 3,792 | 5,021 3,909 | 5,284 3,883 | 4,657 3,313 | 4,757 3,565 | 4,702 3,641 | 4,059 3,280 | 4,082 3,511 | 4, 101 3, 654 | 3,688 3,644 | 2, 952 3, 585 | 2,091 2,795 | 1,070 1,680 | 306 639 | 67 138 | 38 32, | 85 86 |
| 1,680 1,537 2,285 1,962 390 293 | 1,646 1,451 2,891 2,108 484 350 | 1, 646 1, 398 3, 095 2, 080 543 405 | 1,501 1,157 2,555 1,764 601 392 | 1,639 1,357 2,440 1,761 678 447 | 1,886 1,592 2,061 1,512 755 537 | 2,020 1,701 1,274 1,063 765 516 | 2, 324 2, 085 863 835 895 591 | 2, 440 2, 238 717 681 944 735 | 2, 263 2, 390 511 521 914 733 | 1, 861 2, 406 296 375 795 804 | 1,344 1,906 174 258 573 631 | 690 1,135 68 140 312 405 | 187 438 20 45 99 156 | 35 82 4 9 28 47 | 16 16 14 9 8 7 | } 87 } 88 } 89 |
| 4, 856 | 5, 237 | 6,397 | 6, 881 | 6,993 | 7, 426 | 8,577 | 10,095 | 9,975 | 9,276 | 7,036 | 4, 554 | 2,120 | 657 | 222 | 54 | 90 |
| 2,850 2,006 | 3,031 2,206 | 3, 802 2, 595 | 4, 263 2, 618 | 4,332 2,661 | 4,308 3,118 | 4, 786 3, 791 | 5, 352 4, 743 | 5,069 4,906 | 4, 484 4, 792 | 3,304 3,732 | 2,043 2,511 | 891 1,229 | 239 418 | 75 147 | 28 26 | 91 92 |
| 199 | 254 | 384 | 397 | 429 | 354 | 235 | 296 | 230 | 195 | 145 | 112 | 48 | 14 | , 4 | 114 | 93 |
| 169 30 | 209 45 | 315 69 | 336 61 | 352 77 | 300 54 | 179 56 | · 211 · 85 | 167 . 63 | 109 86 | 72 73 | 60 52 | 20 28 | 3 11 | 2 2 | 96 18 | 94 95 |
| 1, 188 | 1,130 | 1,172 | 1,032 | 971 | 911 | 781 | . 726 | 620 | 359 | 280 | 194 | 107 | 49 | 45 | · 14 | 96 |
| 635 553 | 683 447 | 702 470 | 557 475 | 537 434 | 530 381 | 446 335 | 404 322 | 339 281 | 180 179 | 136 144 | 81 113 | 43 64 | 14 35 | 15 30 | . 11 | 97 98 |
| 563 543 3 | 597 439 | 612 463 2 | 488 474 | 461 433 1 | 447 374 1 | 369 330 3 | 359 320 | 306 281 1 | 170 178 | 133 144 1 | 81 113 | 42 64 1 | 14 35 | 15 30 | 6 3 | } 99 }100 |
| 1 24 2 45 7 | 39 2 47 6 | 61 3 27 4 | 53 1 16 | 69 6 | 3 76 2 6 2 | 72 5 2 | 1 45 1 | 31 | 1 9 1 | 2 | | | | | 4 1 | 101 |

Table 4.—DEATHS IN THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, AND REGISTRATION

| === | | | = | | 1 | · | | i= i | | | | 1 |
|------------|--|--|--------------------------------|-------------------------|----------------------|----------------------|----------------|-------------------------|-------------------|---------------------------------------|------------------------|-------------------------|
| | REGISTRATION AREA. | All ages. | Under 1 | 1 | 2 | 3 | 4 | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 |
| | RURAL PART OF REGISTRATION STATES. | | | | | | | | | | | |
| 103 | Total | 222,361 | 38,170 | 7,469 | 3,340 | 2,117 | 1,519 | 52,615 | 4,583 | 3,427 | 5,698 | 8,026 |
| 104 105 | Males Females | 122, 198 100, 163 | 21,637 16,533 | 3,919 3,550 | 1,726 1,614 | 1,111 1,006 | 782 737 | 29,175 23,440 | 2,364 2,219 | 1,836 1,591 | 3,143 2,555 | 4,483 3,543 |
| 106 | White | 214,750 | 36,654 | 7,050 | 3,152 | 2,003 | 1,425 | 50,284 | 4,341 | 3,230 | 5.376 | 7,598 |
| 107 108 | Males. Females. | 117,978 96,772 | 20,783 15,871 | $3,712 \\ 3,338$ | 1,635 1,517 | 1,060 943 | 740 685 | 27,930 22,354 | 2,246 2,095 | 1,734 1,496 | 3,002 2,374 | 4,253 3,345 |
| 109 | Native | 171.000 | 36,396 | 6,839 | 3,029 | 1,913 | 1,371 | 49,548 | 4,124 | 3,083 | 4,587 | 5,845 |
| 110 111 | Males Females | 90,981 80,019 | 20,636 15,760 | 3,611 3,228 | 1,564 1,465 | 1,018 895 | 708 663 | 27,537 22,011 | 2,130 1,994 | 1,645 1,438 | 2,433 2,154 | 2,970 2,875 |
| 112 | Both parents native $\left\{ egin{array}{ll} \mathbf{M} \dots \\ \mathbf{F} \dots \end{array} \right\}$ | 55,429 51,222 | 12,278 9,368 | 2,167 1,916 | 979 939 | 605 567 | 444 406 | 16,473 13,196 | 1,361 1,311 | 1,099 977 | 1,610 1,470 | 1,889 1,964 |
| 113 | One or both parents foreign $\left\{egin{array}{c} \mathbf{M} & \mathbf{K} \\ \mathbf{F} & \mathbf{K} \end{array}\right\}$ | 20,960 17,430 | 7,820 5,975 | $1,359 \\ 1,241$ | 556 487 | 385 304 | 247 234 | 10,367 8,241 | 700 628 | 478 405 | 658 554 | 804 678 |
| 114 | Parentage unknown \mathbb{R} . | 14,592 11,367 | 538 417 | 85 71 | 29 39 | 28 24 | 17 23 | 697 574 | 69 55 | 68 56 | 165 130 | 277 233 |
| 115 | Foreign | 39,871 | 197 | 200 | 119 | . , 85 | 52 | 653 | 202 | 132 | 734 | 1,587 |
| 116 117 | Males Females | 24,115 15,756 | 118 79 | 98 102 | 68 51 | 38 47 | 31 21 | 353 300 | 108 94 | 80 52 | 526 208 | 1,139 448 |
| 118 | Unknown | 3,879 | 61 | 11 | 4 | 5 | 2 | 83 | 15 | 15 | 55 | 166 |
| 119 120 | Males Females | 2,882 997 | 29 32 | 3 8 | 3 1 | 4 1 | 1 1 | 40 43 | 8 7 | 9 | 43 12 | 144 22 |
| 121 | Colored | 7,611 | 1,516 | 419 | 188 | 114 | 94 | 2,331 | 242 | 197 | 322 | 428 |
| 122 123 | Males Females | 4,220 3,391 | 854 662 | 207 212 | 91 97 | 51 63 | 42 52 | 1,245 1,086 | 118 124 | 102 95 | 141 181 | 230 198 |
| 124 | Negro. $\{M,, F\}$ | 3,252 2,767 | 717 552 109 | 157 150 | 59 54 | 35 40 | 25 37 | 993 833 | 81 78 | 79 72 | 117 142 | 171 166 |
| ·125 | Indian $\overset{	ext{M}}{(F)}$ | 510 555 252 | 85 | 49 59 | 30 43 | 15 22 | 17 15 | 220 224 | 36 46 | 22 23 | 17 37 | 34 29 3 1 |
| 126 | Chinese | 19 206 | 3 1 25 | 1 | 2 | 1 | | 3 1 29 | 1 | 1 | 1 | 3 1 22 |
| 127 | REGISTRATION CITIES IN OTHER | 50 | 24 | 3 | | i | | 28 | | | 2 | 2 |
| 128 | STATES. Total | 136.789 | 25, 203 | 5,662 | 2,619 | 1,641 | 1,142 | 36,267 | 3,245 | 2,273 | 4,411 | 7,016 |
| 129 | Males | 76,191 | 14,130 | 2,922 | 1,323 | 874 | 596 | 19,845 | 1,675 | 1,224 | 2,279 | 3,856 |
| 130 | Females | 115,712 | 21,560 | 4,702 | 2,171 | 1,378 | 987 | 16,422 30,798 | 2,829 | 1,049 | 3,420 | 3,160 |
| 132 | Males | 65,084 | 12,164 | 2,440 | 1,112 | 748 630 | 518 | 16.982 | 1,470 | 1,019 | 1,822 | 3,052 |
| 133 | Females | 50,628 | 9,396 | 2,262 | 1,059 | | 469 | 13,816 | 1,359 | 834 | 1,598 | 2,399 |
| 134 135 | Native | 78,166 | $\frac{21,297}{12,027}$ | 2,360 | 2,095 1,086 | 710 | 944 | 30,209 16,678 | 2,650 1,372 | 1,736 951 | 2,923 1,510 | 4,082 2,149 |
| 136 | Females | 35,256 | 9,270 | 2,194 | 1,009 | 609 | 449 | 13,531 | 1,278 | 785 | 1,413 | 1,933 |
| 137 | Both parents native | 18,073 15,845 | 5,373 4,138 | 1,017 908 | 472 460 | 304 241 | 214 200 | 7,380 5,947 | 621 591 | 421 350 | 626 637 | 941 826 |
| 138 | One or both parents foreign | 15, 184 12, 254 7, 313 5, 129 | 5,003 3,803 1,098 916 | $1,118 \\ 1,063 \\ 125$ | 504 443 | 338 293 46 | 229 201 | 7,192 5,803 1,372 | 579 541 105 | 377 333 96 | 630 558 172 | 773 696 321 |
| 139 140 | Powertage and stated (M | 2,340 [| 553 | 121 100 | 71 60 39 46 | 46 47 22 28 | 32 30 20 | 1,174 734 | 73 67 | 53 57 | 148 148 82 70 | 302 114 |
| 141 | Foreign\frac{F}{F} | 2,028 34,928 | 413 165 | 102 133 | 46 72 | 28 54 | 18 41 | 607 465 | 73 164 | 49 100 | 70 451 | 109 |
| 142 143 | MalesFemales | 20.229 14,699 | 86 79 | 72 61 | 25 47 | 35 19 | 23 18 | 241 224 | 90 74 | 57 43 | 286 165 | 798 422 |
| 144 | Unknown. | 2,618 | 98 | 15 | 4 | 5 | 2 | 124 | 15 | 17 | 46 | 149 |
| 145 146 | MalesFemales | 1,945 673 | 51 47 | 8 7 | 1 3 | 3 2 | 2 | 63 61 | 8 7 | 11 6 | 26 20 | 105 |
| 147 | Colored | 21,077 | 3,643 | 960 | 448 | 263 | 155 | 5,469 | 416 | 420 | 991 | 1,565 |
| 148 149 | Males Females | 11, 107 9, 970 | 1,966 1,677 | 482 478 | 211 237 | 126 137 | 78 77 | 2,863 2,606 | 205 211 | 205 215 | 457 534 | 804 ¹ 761 |
| 150 | Negro $\left\{egin{array}{cccc} \mathbf{M} & \dots & \\ \mathbf{F} & \dots & \\ \end{array}\right.$ | 10,881 9,939 | 1,952 1,667 | 476 476 | 210 237 | 124 137 | 78 77 | 2,840 2,594 | 20E 211 | 205 215 | 445 532 | 785; 760° |
| 151 | Indian $M \cdot F$ | 11 8 | | 1 | | 1 | | 2 1 1 | | | 1 | 1 |
| 152 | Chinese M . | 116 4 | 5 2 9 8 | | | | | 5 2 | | | | 4 |
| 153 | Japanese. $\{egin{array}{c} \mathbf{M} \ldots \\ \mathbf{F} \ldots \end{bmatrix}$ | 99 19 | 8 | 5 1 | 1 | 1 | | 16 9 | ::::: | · · · · · · · · · · · · · · · · · · · | $\frac{12}{1}$ | 14 1 |

GENERAL TABLES.

STATES, BY AGE, AND BY SEX, COLOR, GENERAL NATIVITY, AND PARENT NATIVITY: 1907—Continued.

| 28 to 199 50 to 194 15 to 209 95 to 44 45 to 45 50 to 54 13,020 13,0 | | | | Ħ | | | | | | | | | | | | | _ |
|--|----------------|----------------|----------------|------------------------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------|-----------------|--------------|------------|
| 7, 20, 9, 20, 10, 20, 10, 20, 20, 20, 20, 20, 20, 20, 20, 20, 2 | 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. | | |
| 7, 20, 10, 10, 10, 10, 10, 10, 10, 10, 10, 1 | , | | 0.014 | P FF7 | 0.005 | 0.100 | 10 504 | 10 999 | 16 001 | 17 608 | 17 1/0 | 13 499 | 7 590 | 2 464 | . 660 | 743 | 103 |
| | | 4 176 | | | | | | | | | | | | | 267 | | |
| 1,000 1,00 | | 3,434 | 3,480 | 3,124 | 3,465 | | 4,618 | | | | | | | | | ==== | |
| | | | | | | | | | | <u> </u> | | | 3,619 | | | | |
| | 3,254 | 3,295 | | 2,988 | 3,345 | 3,735 | 4,516 | 5,699 | | 7,959 | 7,880 | 6,453 | 3,781 | | .358 | 190 | |
| 1,775 1,68 | | | | | | | | | | | | | | | | | |
| 1 | | 2,617 | 2,747 | 2,035 | 2,680 | 2,906 | 3,376 | 4,259 | 5,186 | | 5,869 | 4,828 | | 1,031 | 260 | 1 1 | 111 |
| 1,877 1,780 1,015 2,007 2,001 2,007 2,722 3,465 4,204 4,401 4,222 3,225 1,680 500 104 148 115 1,935 1,237 1,935 1,237 1,935 1,237 1,935 1,237 1,935 1,237 1,935 1,237 1,935 1,237 1,238 1,238 1,23 | 1,571 1,716 | 1,482 1,661 | 1.662 | 1,384 | 1,656 · 1,629 | 1,998 1,823 | 2,519 $2,252$ | 3,210 2,886 | 3,910 3,518 | 3,962 | 4,049 3,913 | 3,095 3,178 | 1,579 1,843 | 667 | 84 157 | 52 53 | ∤ |
| 1,877 | 727 696 | 696 | 675 | 579 | 786 664 622 | 612 | 482 831 | 495 1 208 | 541 1 554 | 501 | 1 386 | 308 | 183 899 | 70 | 20 | 16 41 | X |
| 1,984 1,185 1,285 1,577 1,385 1,431 1,695 1,432 1,695 1,770 1,770 1,585 1,511 1,695 1,431 1,695 1,431 1,695 1,770 1,770 1,805 1,805 1,512 1,775 2,805 35 41 117 119 200 307 304 324 283 216 276 276 1,770 1,805 1,805 1,811 115 117 115 11 | 251 | 304 | 328 | 292 | 387 | 471 | 642 | 878 | 1,127 | 1,414 | 1,570 | 1,342 | 909 | 294 | | 1 1 | ין |
| 199 220 307 294 295 223 216 272 241 284 280 225 128 38 10 313 118 | | | | | | | | | | | | | | | | . | ! |
| 161 163 208 232 225 242 162 266 165 171 156 112 51 157 15 15 120 1 | 1,284 553 | 1,153 | 1,295 | 701 | 636 | 1,419 788 | 1,086 | 1,374 | 1,770 | 1,969 | 1,886 | 1,512 | 774 | 249 | 85 | 1 1 | |
| 409 382 377 380 286 334 274 381 344 285 246 182 120 40 56 76 121 | | | | <u> </u> | | | | | | | | | | | | | |
| 283 213 228 104 106 209 172 224 208 105 134 69 48 15 21 15 12 134 136 139 14 136 139 14 130 130 131 134 130 131 134 130 131 134 130 131 134 130 131 134 130 131 134 130 131 134 130 131 134 130 131 134 135 130 131 134 135 131 134 135 131 134 135 131 134 135 131 134 135 131 134 135 131 134 135 131 134 135 131 134 135 131 134 135 131 134 135 131 134 135 131 134 135 131 134 135 | . 161 38 | 193 27 | 269 38 | 232 32 | 225 29 | 242 41 | | | | 171 | 165 125 | 112 | 51 72 | 18 17 | 13 | 53 | 120 |
| 181 161 174 140 115 142 188 162 168 138 119 77 63 33 28 16 16 177 16 177 16 177 177 18 18 19 19 17 16 17 17 | 409 | 352 | | | | | | | | | | | | | | | |
| 13 | 243 166 | 213 139 | 223 154 | 194 136 | 166 120 | 209 125 | 172 102 | 224 137 | 208 136 | 165 130 | 134 112 | 92 90 | 48 72 | 15 34 | 21 35 | 57 19 | 122 123 |
| 13 | 181 | 161 | 174 | 140 115 | 115 | 142 107 | 108 93 | 162 114 | 168 121 | 114 | 119 101 | . 79 | 43 62 | 13 30 | 19 28 | 49 15 | 124 |
| Total Tota | 20 20 20 | 13 18 | · 18 | 9 | 1 0 | 15 14 | 1 7 | 17 22 | 16 15 | 17 15 | 9 9 | 8 | 5 | 2 4 | 2 7 | 2 3 | 125 |
| 7, 300 7, 013 7, 710 7, 396 7, 652 7, 588 6, 844 7, 255 6, 518 6, 405 5, 282 3, 550 1, 807 508 244 245 128 4, 035 4, 035 4, 035 2, 978 3, 179 2, 819 2, 822 2, 979 2, 735 3, 121 3, 000 3, 198 2, 690 1, 801 1, 801 1, 808 339 157 64 1, 129 5, 646 5, 5, 522 6, 195 6, 655 6, 657 6, 515 5, 914 6, 698 6, 289 5, 928 4, 978 3, 328 1, 676 495 160 181 131 131 131 131 131 131 131 131 131 | | .! . | 1 1 | 22 2 | 31 | 47 | 2 | 45 1 | 24 | 10 | | 5 2 | | | | 1 | K |
| 4,035 4,031 4,571 4,830 4,509 4,109 4,134 3,858 3,207 2,592 1,550 739 239 57 181 129 5,265 2,978 3,179 2,819 2,822 2,879 2,733 3,121 3,060 3,198 2,592 1,590 1,688 339 157 181 130 5,646 5,532 6,135 6,055 6,487 6,151 5,914 6,386 6,290 5,928 4,978 3,282 1,676 495 160 181 131 3,138 3,220 3,680 3,823 3,414 3,450 2,746 2,750 2,947 2,531 1,772 994 292 103 44 133 3,975 3,832 4,048 3,492 3,577 3,243 2,811 2,750 2,265 1,834 1,255 662 199 53 45 134 2,983 2,151 2,310 1,142 | 37 | 36 5 | . 27 | 3 | 1 | | | | | | | | | | | | 127 |
| 4,035 4,031 4,571 4,830 4,509 4,109 4,134 3,858 3,207 2,592 1,550 739 239 57 181 129 5,265 2,978 3,179 2,819 2,822 2,879 2,733 3,121 3,060 3,198 2,592 1,590 1,688 339 157 181 130 5,646 5,532 6,135 6,055 6,487 6,151 5,914 6,386 6,290 5,928 4,978 3,282 1,676 495 160 181 131 3,138 3,220 3,680 3,823 3,414 3,450 2,746 2,750 2,947 2,531 1,772 994 292 103 44 133 3,975 3,832 4,048 3,492 3,577 3,243 2,811 2,750 2,265 1,834 1,255 662 199 53 45 134 2,983 2,151 2,310 1,142 | | | | | | | | | | | | | | | , | | |
| 5,646 5,532 6,195 6,055 6,487 6,151 5,914 6,336 6,299 5,928 4,978 3,328 1,676 495 100 181 3,182 3,220 3,662 3,823 4,174 3,837 3,699 3,650 2,760 2,981 2,447 1,556 682 203 57 137 2,464 2,312 2,533 2,232 2,233 2,314 2,305 2,766 2,750 2,981 2,447 1,556 682 203 57 137 3,975 3,832 4,048 3,492 3,577 3,243 2,819 2,717 2,550 2,265 1,834 1,255 662 199 53 45 14 2,983 2,151 2,310 2,073 2,135 1,919 1,469 1,129 1,128 1,128 1,128 1,128 1,128 1,128 1,128 1,128 1,128 1,128 1,128 1,128 1,128 1,128< | | 7,013 | | | | | ' | | | <u> </u> | | | · | | | | i |
| 3,182 3,220 3,383 2,232 2,232 2,233 2,314 2,305 2,766 2,750 2,947 2,531 1,772 994 292 103 44 133 3,975 3,832 4,048 3,492 3,577 3,248 2,819 2,717 2,550 2,265 1,584 1,255 662 199 53 45 134 2,2083 1,882 1,681 1,788 1,449 1,442 1,323 1,356 1,188 890 883 263 1,882 1,681 1,788 1,449 1,442 1,324 1,120 1,144 1,19 | 4,035 3,265 | 4,035 2,978 | 4,531 3,179 | 4,577 2,819 | 4,830 2,822 | 4,509 2,879 | 4,109 2,735 | 4,134 3,121 | 3,858 3,060 | 3,207 3,198 | 2,592 2,690 | 1,659 | 1,068 | 229 339 | 157 | 64 | 130 |
| 3,975 3,832 4,048 3,492 3,577 3,243 2,819 2,717 2,550 2,265 1,834 1,255 662 199 55 45 134 2,033 2,151 2,310 2,073 1,412 1,324 1,120 1,104 1,104 1,127 944 670 399 120 39 23 135 1,881 1,381 1,381 1,419 1,422 1,324 1,120 1,104 1,104 1,104 1,127 944 670 399 120 39 23 135 136 138 138 138 725 739 668 744 746 726 726 726 744 672 567 461 289 129 40 5 11 9 74 14 18 18 18 18 18 18 18 18 18 18 18 18 18 | 5,646 | 5, 532 | <u> </u> | | | 6,151 | 5,914 | | | | <u> </u> | | | | | - | 4 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 3,182 2,464 | 3,220 2,312 | 3,662 2,533 | 3,823 2,232 | 4,174 2,283 | 3,837 2,314 | 3,609 2,305 | 3,650 2,746 | 3,519 2,750 | 2,981 2,947 | 2,447 2,531 | 1,556 1,772 | 682 994 | 203 292 | 57 103 | 137 | 132 |
| 1,822 | - 1 | 3,832 | ı | 1 | 3,577 | 3,243 | 2,819 | 2,717 | 2,550 | 2,265 | 1,834 | 1,255 | 662 | 199 | 53 | | .[|
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 2,093 1,882 | 2,151 1,681 | 2,310 1,738 | 2,073 1,419 | 2,135 1,442 | 1,919 1,324 | 1,699 1,120 | 1,523 1,194 | 1,356 1,194 | 1,138 1,127 | 890 944 | 585 670 | 263 399 | | 14 39 | 22 23 | 135 136 |
| Trigon State Sta | 818 | | 1 | 668 | 744 | 746 | 726 | 714 | 672 | 597 644 | | 289 367 | 129 | 68 | 5 21 | 11 9 | 3137 |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 763 661 | 841 623 | 875 623 | 746 502 | 760 493 | | | 234 227 | 175 190 | 121 | 1 77 | 51 51 | 22 37 | 8 17 | 2 | 4 5 | 38 |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 407 | 464 321 | 560 330 | 548 283 | 521 311 | 502 291 | 478 236 | 459 269 | 383 275 | 331 250 | 283 202 | 192 179 | 85 103 | 25 26 | 11 | 9 | K |
| 967 925 1,162 1,525 1,805 1,700 1,774 2,013 2,068 1,770 1,512 949 405 121 39 22 142 143 163 195 245 271 273 257 173 155 140 119 82 43 36 9 6 100 144 122 144 190 225 234 38 136 114 95 73 45 22 14 3 4 93 145 1,654 1,481 1,515 1,341 1,195 1,237 930 859 649 477 304 222 131 73 84 64 147 1,654 1,481 1,515 1,341 1,195 1,237 930 859 649 477 304 222 131 73 84 64 147 853 815 869 754 656 6 | 105 96 | 121 94 | 136 85 | 111 89 | 110 | 114 | 98 80 | 95 | 126 | 95 | 80 | 73 | 38 | 9 | 1 | | יןי |
| 163 195 245 271 273 257 173 155 140 119 82 43 36 9 6 100 144 122 144 190 225 234 218 136 114 95 73 45 22 14 3 4 93 145 41 51 55 46 39 39 37 41 45 46 37 21 22 6 2 7 146 1,654 1,481 1,515 1,341 1,195 1,237 930 859 649 477 304 222 131 73 84 64 147 853 815 869 754 656 672 500 484 339 226 145 103 57 26 30 44 143 801 666 646 587 539 565 430 375 310 <td>1,508</td> <td></td> <td></td> <td></td> <td></td> <td><u> </u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>.\</td> <td></td> <td></td> | 1,508 | | | | | <u> </u> | | | | | | | | | .\ | | |
| $\begin{array}{ c c c c c c c c c c c c c c c c c c c$ | 967 541 | 925 580 | 1,162 740 | 1,525 767 | 1,805 802 | 1,700 951 | 1,774 1,148 | 2,013 1;511 | 2,068 1,511 | 1,770 1,774 | 1,512 1,550 | 1,081 | 405 573 | 121 166 | 39 62 | 14 | 142 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 163 | 195 | 245 | 271 | 273 | 257 | 173 | 155 | 140 | | _ | | | 9 | <u> </u> | | -i |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | 122 41 | 144 51 | 190 55 | 225 46 | 234 39 | 218 39 | 136 37 | 114 41 | 95 45 | 73 46 | 45 37 | 22 21 | 14 22 | 3 6 | . 4 | 93 | 145 146 |
| 836 786 849 724 635 652 480 476 334 224 145 103 57 26 30 44 19 150 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1 | i | 1 | } | | 1 | | 859 | 1 | i | 304 | 222 | 131 | 73 | 84 | 64 | |
| 836 786 849 724 635 652 480 476 334 224 145 103 57 26 30 44 19 796 665 641 587 538 564 429 375 310 251 158 119 74 47 54 19 1 1 1 1 1 1 1 1 1 1 151 1 1 1 1 1 1 1 1 1 | · 853 | 815 666 | 869 646 | 754 587 | 656 539 | 672 565 | 500 430 | 484 375 | 339 310 | 226 251 | 145 159 | 103 119 | 57 74 | | 30 54 | | 148 149 |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | · · | | 849 | 724 | 1 | 652 | 1 | į | 1 | | ' | j | 1 | | 30 | 44 | 150 |
| | 796 | 665 | . 3 | 587 | . 1 | | | | 1 | | | | - 74 | 47 | 54 | | R |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 4 9 | 6 | 11 | | 18 | | 20 | 7 | 3 | 1 | | | - | - | | | 152 |
| | 13 | 22 1 | 6 | 13 | 2 | | | |] 1 |] | | | | : | 1 | 1 | } 153 |

TABLE 4.—DEATHS IN THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, AND REGISTRATION

| | REGISTRATION AREA. | All ages. | Under 1 | 1 | 2 | 3 | 4 | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 |
|------------|--|----------------------------|-------------------|------------------|------------------|----------------|----------------|-------------------|----------------|----------------------------|------------------|------------------|
| 154 | CALIFORNIA. Total | 31,088 | 3, 405 | 642 | 376 | 284 | 185 | 4, 892 | 601 | 456 | 880 | 1,407 |
| 155 156 | Males Females | 19,660 11,428 | 1, 908 1, 497 | 334 308 | 201 175 | 142 142 | 97 88 | 2, 682 2, 210 | 320 281 | 251 205 | 499 381 | 879 528 |
| 157 | White | 29, 401 | 3, 225 | 616 | 364 | 273 | 181 | 4, 659 | 589 | 441 | 834 | 1, 297 |
| 158 159 | Males Females | 18,324 11,077 | 1,806 1,419 | 319 297 | 190 174 | 138 135 | 95 86 | 2,548 2,111 | 312 277 | 244 197 | 468 366 | 792 505 |
| 160 | Native | 18,790 | 3, 135 | 576 | 344 | 248 | 172 | 4, 475 | 535 | 406 | 690 | 943 |
| 161 162 | Males Females | 11,032 7,758 | 1,759 1,376 | 299 277 | 182 162 | 122 126 | 87 85 | 2, 449 2, 026 | 278 257 | 227 179 | 369 321 | 525 418 |
| 163 | Both parents native. $\left\{egin{array}{c} \mathbf{M} & \mathbf{K} \\ \mathbf{F} & \mathbf{K} \end{array}\right\}$ | 4, 219 3, 338 | 827 650 | 145 133 | 105 77 | 65 63 | 49 49 | 1, 191 972 | 134 139 | 123 89 | 176 168 | 209 173 |
| 164 | One or both parents foreign \cdots F . | 3, 267 2, 515 | 766 596 | 135 121 | 70 7 <u>6</u> | 43 57 | 36 30 2 | 1,050 880 | 126 100 | 89 92 75 12 15 | 141 114 | 188 153 |
| 165 | Parentage unknown $\left\{ egin{array}{ll} rac{M}{F} & \end{array} \right.$ | 3, 546 1, 905 | 166 130 | 19 23 | 7 9 | 14 6 | 6 | 208 174 | 18 18 | 12 15 | 52 39 | 128 92 |
| 166 | Foreign | 9, 434 | 45 | 39 | 19 | 23 | 9 | 135 | 52 | 32 | 138 | 320 |
| 167 168 | Males Females | 6, 283 3, 151 | 24 21 | 20 19 | 8 11 | 14 9 | 8 1 | 74 61 | 33 19 | 15 17 | 95 43 | 241 79 |
| 169 | Unknown | 1,177 | 45 | 1 | 1 | 2 | | 49 | 2 | 3 | 6 | 34 |
| 170 171 | Males Females | 1,009 168 | 23 22 | <u>1</u> | 1 | 2 | | 25 24 | 1 1 | 2 | $\frac{4}{2}$ | 26 8 |
| 172 | Colored | 1,687 | 180 | 26 | 12 | 11 | 4 | 233 | 12 | 15 | 46 | 110 |
| 173 174 | Males Females | 1,336 351 | 102 78 | 15 11 | 11 1 | 4 7 | 2 2 | 134 99 | 8 4 | 7 8 | 31 15 | 87 23 |
| 175 | Negro $\left\{egin{array}{c} M_{-}, \\ F_{-} \end{array}\right.$ | 277 165 | 26 17 | 5 4 | 4 | 2 2 | 1 1 | 38 24 | 4 4 | 4 | 10 6 | 17 11 |
| 176 | Indian | 40 31 623 | 6 3 17 | 2 3 | 1 | | | 7 5 21 | 3 | . 2 | 1 3 3 2 | 3 10 |
| 177 | Chinese $\left\{egin{array}{ll} M & \dots & \left\{egin{array}{ll} M & \dots & \left\{egin{arr$ | 54 396 | 12 | | 1 5 | 3 2 | 1 1 | 16 68 | 1 | 1 1 | 17 | 5 5 57 |
| 178 | Japanese F | 101 | 46 | 7 5 | Ĭ | 2 | | 54 | | i | 4 | 7 |
| 179 | COLORADO. Total | 11,079 | 1, 831 | 429 | 205 | 147 | 103 | 2,715 | 318 | 243 | 358 | 711 |
| 180 | Males | 6, 575 | 1,015 | 211 | 99 | 74 | 54 | 1,453 | 167 | 133 110 | 193 | 415 |
| 181 182 | Females White | 10,778 | 1,801 | 218 | 203 | 73 145 | 101 | 2,674 | 314 | 241 | 165 352 | . 296 |
| 183 184 | Males Females | 6, 373 4, 405 | 999 | 209 | 98 | 72 73 | 53 | 1,431 | 163 | 131 | 188 | 399 |
| 184 | remaies Native | 4, 405 8, 023 | 1,776 | 215 386 | 105 184 | 137 | 48 93 | 1,243 2,576 | 151 301 | 110 227 | 164 311 | 287 504 |
| 186 | Males | 4,466 | 981 | 195 | 87 | 69 | 51 | 1,383 | 154 | 126 | 164 | 267 |
| 187 | Fernales | 3,557 | 795 | 191 | 97 | 68 | 42 | 1,193 | 147 | 101 | 147 | 237 |
| 188 | Both parents native $\begin{cases} M \\ F \end{cases}$ | 2, 280 1, 914 1, 148 | 568 449 343 | 113 105 72 | 53 56 32 | 41 40 26 | 29 26 22 | 804 676 495 | 96 75 53 | 77 64 45 | 110 92 44 | 147 123 66 |
| 189 | One or both parents foreign $$ | 1, 021 1, 038 622 | 289 70 57 | 80 10 | 40 2 | 28 | | 452 84 65 | 67 5 | . 31 | 41 10 | 71 |
| | (| | | 6 | 1 | | 1 | | 5 | 6 | 14 | 43 |
| 191 | Foreign | 2,338 | 20 | 35 | 18 | 8 | 8 | 89 | 11 8 | 12 | 24 | 160 |
| 192 193 | Females | 790 | 4 | 22 | . 8 | 5 | 6 | 45 | 3 | 8 | 16 | 45 |
| 194 | Unknown | 417 | 5 | 3 | 1 | | | 9 | 2 | 2 | 1 | 22 |
| 195 196 | Males. Fernales | ` 359 58 | 3 | 1 2 | 1 | | | 5 | 1 | 1 | i | 17 5 |
| 197 | Colored | 301 | 30 | 5 | 2 | 2 | 2 | 41 | 4 | . 2 | 6 | 25 |
| 198 199 | Males. Females. | 202 99 | 16 14 | 2 3 | 1 1 | 2 | 1 1 | 22 19 | 4 | 2 | 5 1 | 16 9 |
| 200 | Negro | 156 95 | 14 11 | 2 3 | 1 1 | 2 | 1 1 | 20 16 | 4 | 2 | 4 | 9 9 |
| 201 | Indian $\left\{egin{array}{c} M_{-}, \\ F_{-}, \end{array}\right.$ | 95 2 1 | Îî | } | | ļ | | i | | | | |
| 202 | Chinese. $\begin{cases} \mathbf{M} \\ \mathbf{F} \end{cases}$ | 6 | | | | | | | | | | |
| 203 | Japanese F | 38 3 | 3 | | l:::::::: | | l | 3 | | | 1 | <u>'</u> .l |

STATES, BY AGE, AND BY SEX, COLOR, GENERAL NATIVITY, AND PARENT NATIVITY: 1907—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. | |
|-----------------------------------|------------------------------|----------------------|----------------------------|--|----------------------------|---|--------------------------------------|--------------------------------------|----------------------------|------------------------|------------------------|---|-------------|-----------------|--|----------------|
| 1,620 | 1,806 | 1,902 | 1,835 | 1,774 | 1,772 | 1,782 | 1,977 | 2,120 | 2,054 | 1,962 | 1,279 | 553 | 153 | 55 | 208 | 154 |
| 1,026 594 | 1,154 652 | 1,279 623 | 1,291 544 | 1,270 504 | 1,241 531 | 1,176 606 | 1,317 660 | 1,357 763 | 1,307 747 | 1,233 729 | 788 491 | 300 253 | 91 62 | 26 29 | 173 35 | 155 156 |
| 1,494 | 1,660 | 1,764 | 1,700 | 1,645 | .1,603 | 1,643 | 1,866 | 2,050 | 2,023 | 1,936 | 1,260 | 549 | 151 | 46 | 191 | 157 |
| 929 565 | 1,034 626 | 1,162 602 | 1,178 522 | 1,155 490 | 1,098 505 | 1,052 591 | 1,217 649 | 1,297 753 | 1,280 743 | 1,215 721 | 776 484 | 297 252 | 90 61 | 21 25 | 159 32 | 158 159 |
| 1,027 | 1,083 | 1,079 | 946 | 924 | 823 | 823 | 883 | 936 | 1,010 | 1,053 | 717 | 307 | 75 | 24 | 31 | 160 |
| 577 450 | 605 478 | 645 434 | 603 343 | 599 325 | 517 306 | 512 311 | 547 336 | 569 367 | 649 361 | 672 381 | 444 273 | 171 136 | 43 32 | . 10 | 21 10 | 161 162 |
| | 183 161 | 189 | 166 | ! . | 156 | İ | | ļ | 234 | 253 174 | 171 | 1 | 16 | . 1 | 7 3 | 163 |
| 187 169 220 - 180 170 | 161 247 206 | 139 229 174 | 112 218 149 | 188 107 192 115 219 103 | 114 127 | 172 118 110 | 188 153 66 60 293 123 | 217 179 65 48 287 140 | 150 64 | 174 | 133 40 | 58 66 14 9 | 13 | 6 1 2 | 3 5 2 | 164 |
| 170 101 | 175 111 | 227 121 | 219 82 | 219 103 | 85 234 107 | 59 230 134 | 293 123 | 287 140 | 42 351 169 | 64 38 355 169 | 40 20 233 120 | 99 61 | 19 15 | 8 6 | 9 5 | 165 |
| 405 | 504 | 560 | 629 | 595 | 667 | 748 | 898 | 1,033 | 978 | 849 | 519 | 235 | 75 | 20 | 42 | 166 |
| 299 106 | 363 141 | 407 153 | 460 169 | 440 155 | 478 189 | 479 269 | 600 298 | 657 376 | 604 374 | 517 332 | 311 208 | 122 113 | 46 29 | 10 10 | 32 10 | 167 168 |
| 62 | 73 | 125 | 125 | 126 | 113 | 72 | 85 | 81 | 35 | 34 | 24 | 7 | 1 | 2 | 118 | 169 |
| 53 9 | 66 7 | 110 15 | 115 10 | 116 10 | 103 10 | 61 11 | 70 15 | 71 10 | 27 8 | . 26 | 21 3 | . 4 | 1 | 1 1 | 106 12 | 170 171 |
| 126 | 146 | 138 | 135 | 129 | 169 | 139 | 111 | 70 | 31 | 26 | 19 | 4 | 2 | 9 | 17 | 172 |
| 97 29 | 120 26 | 117 21 | 113 22 | . 115 | 143 26 | 124 15 | 100 11 | 60 10 | 27 4 | 18 8 | 12 7 | 3 1 | . 1 | 5 4 | 14 3 | 173 174 |
| ' | 23 13 | 31 | | 18 | 26 15 | 15 | 15 8 | 7 | | 9 | 6 | 2 | 1 | 4 | 3 | }175 |
| 17 12 1 2 16 | 5 1 | 12 6 | 20 13 2 3 | 12 1 | 15 2 3 | 9 | 8 1 1 | 8 2 2 51 | 7 2 1 1 | 6 1 | 5 | 1 | ·····i | 1 4 | ······································ | 176 |
| · 16 1 63 | 21 3 71 | 36 3 | 57 3 | 80 | 104 6 11 | 99 6 | 84 2 | 51 | 18 1 | 8 2 | 5 2 | | | | 2 6 1 | 177 |
| 63 14 | 71 9 | ,44 6 | 34 3 | 17 | $\frac{11}{2}$ | 7 | | | 1 | | | • | ••••• | | 5 | 178 |
| 771 | 757 | 715 | 586 | 595 | 578 | 486 | 490 | 515 | 501 | 366 | 216 | 102 | 37 | . 11 | 8 | 179 |
| 498 | 454 | 464 | 383 203 | 401 | 378 | 330 | 308 | 321 194 | 307 | 197 | 108 | 44 | 11 | 3 | 7 | 180 181 |
| 273 | 303 712 | 251 681 | 560 | 194 580 | 200 559 | 156 475 | 182 480 | 508 | 194 | 169 361 | 108 | 101 | 35 | 10 | | 182 |
| 466 | 424 | 441 | 363 | 394 | 362 | 321. | 302 | 317 | 305 | 195 | 108 | 43 | 11 | 3 7 | . 6 | 183 184 |
| 265 504 | · 288 | 240 429 | 197 322 | 186 340 | 197 346 | 154 299 | 178 296 | 191 307 | 192 317 | · 166 219 | 106 127 | 58 64 | 24 20 | 5 | 1 3 | 184 |
| 291 213 | 271 | 256 173 | 184 | 203 137 | 209 137 | , 188 111 | 169 | 184 123 | 195 | 118 | 63 | 31 | 5 | 2 3 | 3 | 186 |
| | 235 | 119 | 138, | ! | | | 127 | | 122 | 101 | .64 | 33 9 | 15 | 3 | <u>-</u> - | 187 |
| 164 115 62 66 65 | 138 123 60 66 73 | 98 70 33 74 | 78 54 48 40 58 | 79 63 48 38 76 | 73 66 49 29 87 | 88 59 21 19 | 65 65 22 23 82 | 74 64 27 15 83 | 93 68 19 12 83 | 45 53 10 | 25 31 5 | 16 2 2 | 8 | 1 2 1 | | } 188 } 189 |
| 66 65 32 | 66 73 46 | 33 74 42 | 40 58 44 | 38 76 36 | 29 87 42 | 19 79 33 | 23 82 39 | 15 83 44 | 12 83 42 | 10 63 38 | 33 | 2 20 15 | 1 4 6 | | i | 190 |
| 187 | 165 | 202 | 204 | 196 | 163 | 143 | 153 | . 181 | 163 | 131 | 29 81 | 36 | 15 | 1 5 | 1 | 191 |
| 140 | 115 | 142 60 | 148 | 150 | 110 | 103 | 104 | 114 | 96 | 71 60 | 42 | 11 | , 6 | 1 | | 192 193 |
| 47 40 | 50 41 | 50 | 56 34 | 46 44 | 53 50 | 40 33 | 49 31 | 67 20 | 67 17 | · 11 | 39 | 25 1 | , 9 | 4 | 1 3 | 193 |
| 35 | 38 | 43 | 31 | 41 3 | 43 7 | 30 3 | 29 | 19 | 14 3 | 6 | 3 | 1 | | | 3 | 195 196 |
| 5 40 | 45 | 7 34 | 3 26 | 15 | 7 19 | 3 11 | 10 | 7 | 4 | 5 5 | 3 2 | 1 | 2 | 1 | 1 | 196 |
| 32 | 30 | 23 11 | 20 | 7 | 16 | 9 | 6 | 4 | 2 2 | 2 3 | | 1 | | | 1 | 198 199 |
| , 8 18 | 15 23 | 17 | 6 17 | 8 | | . 8 | 4 | . 4 | 2 | 3 | 2 | 1 | 2 | . 1 | 1' | ļ. |
| 8 | 23 15 | ii | 6 | 8 | 13 3 1 | 2 | 4 | 3 | 2 | 3 | 1 | | 2 | 1 | | 200 |
| | 1 | <u>-</u> | | | 2 | 1 | 2 | | | | 1 | | | | | 201 |
| 14 | 6 | 6 | 3 | | | • | | | | | | | | | | 203 |

TABLE 4.—DEATHS IN THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, AND REGISTRATION

| | REGISTRATION AREA. | All ages. | Under 1 | 1 | 2 | 3 | 4 | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 |
|-------------------|--|-------------------------|----------------------|-----------------|----------------|---------------------|----------------|----------------------|----------------|----------------|--------------------|--------------------|
| 204 | CONNECTICUT. | 17, 478 | 3,419 | 630 | 259 | 201 | 120 | 4, 629 | 327 | 206 | 393 | 559 |
| 205 206 | Males Females | 9, 239 8, 239 | 1,919 1,500 | 328 302 | 140 119 | 114 87 | 63 | 2,564 2,065 | 174 153 | 99 107 | 200 193 | 296 263 |
| 207 | White | 17,066 | 3,345 | 613 | 253 | 194 | 118 | 4, 523 | 318 | 201 | 374 | 535 |
| 208 209 | Males | 9,031 | 1,883 | 318 295 | 139 | 110 | 62 | 2,512 | 171 | 98 103 | 192 | 282 253 |
| 209 | Females | 8,035 11,942 | 1, 462 3, 320 | 295 581 | 114 235 | 84 179 | 56 106 | 2, 011 4, 421 | 147 291 | 103 | 182 275 | 346 |
| 210 | Native | 6,296 | 1,869 | 303 | 128 | 103 | 53 | I | 157 | 86 | 136 | 167 |
| 212 | Females | 5,646 | 1,451 | 278 | 107 | 76 | 53 | 2,456 1,965 | 134 | 92 | 139 | 179 |
| 213 | Both parents native. $\left\{ egin{array}{ll} \mathbb{F}_{1} & \mathbb{F}_{2} \\ \mathbb{F}_{3} & \mathbb{F}_{3} \end{array} \right\}$ | 2,564 2,528 2,809 | 578 428 1, 236 | 73 65 | 36 32 90 | 21 22 | 14 17 37 | 722 564 | 41 44 | 30 39 54 | 55 59 73 | 61 67 95 |
| 214 | One or both parents foreign $\dots \begin{cases} M \\ F \\ M \end{cases}$ | 2, 809 2, 289 923 | 991 55 | 226 209 4 | 75 2 | 22 81 52 1 | 35 2 | 1,670 1,362 64 | 107 86 9 | 51 | 70 8 | 103 11 |
| 215 | Parentage unknown $\left\{ egin{aligned} \mathbb{R} \\ \mathbb{F} \end{aligned} \right.$ | 829 | 32 | 4 | | 2 | 1 | 39 | 4 | 2 2 | 10 | 9 |
| 216 | Foreign | 4,884 | 22 | 32 | 18 | 15 | 12 | 99 | 27 | 20 | 95 | 184 |
| 217 218 | Males Females | 2,579 2,305 | 12 10 | 15 17 | 11 7 | 7 8 | 9 | 54 45 | 14 13 | 12 8 | 52 43 | 110 74 |
| 219 | Unknown | 240 | 3 | | | | | 3 | | 3 | 4 | 5 |
| $\frac{220}{221}$ | MalesFemales | 156 84 | 2 1 | | | | | 2 1 | | 3 | 4 | 5 |
| 222 | Colored | 412 | 74 | 17 | 6 | 7 | 2 | 106 | 9 | 5 | 19 | 24 |
| 223 224 | Males Females | 208 204 | 36 38 | 10 7 | 1 5 | 4 3 | 1 1 | 52 54 | 3 6 | 1 4 | 8 11 | 14 10 |
| 225 | Negro $\left\{egin{array}{ll} M \\ F \end{array}\right.$ | 204 203 | 36 37 | 10 | 1 5 | 4 3 | 1 1 | 52 53 | 3 6 | 1 4 | 8 11 | 14 10 |
| 226 | Indian | 2 | | [| | | | | | | | |
| 227 | Chinese $\left\{ egin{array}{ll} m{M} & \dots & \dots & \dots \\ m{F} & \dots & \dots & \dots \end{array} \right.$ | 2 | | | | | | | | | | |
| 228 | Japanese $\left\{egin{array}{l} M. \\ F \end{array}\right.$ | i | ī | | | | | i | | | | |
| | DISTRICT OF COLUMBIA. | | | • | | İ | | ! ! | | | | |
| 229 | Total | 6, 343 | 1,123 | 216 | 70 | 43 | 16 | 1, 496 | 115 59 | 86 | 75 | 149 |
| 230 231 | Males Females | 3, 401 2, 942 | 618 505 | 116 100 | 38 | 22 21 | 28 | 692 | 56 | 49 | 99 | 132 |
| 232 | White | 3,623 | 514 | 96 | 31 | 13 | 18 | 672 | 60 | 42 | 67 | 106 |
| 233 234 | Males Females | 2,019 1,604 | 308 206 | 49 47 | 16 15 | 8 5 | 9 | 390 282 | 35 25 | 21 21 | 29 38 | 65 41 |
| 235 | Native | 2,930 | 512 | 94 | 31 | 13 | 18 | 668 | 59 | 42 | 65 | 90 |
| 236 237 | Males. Females. | 1, 586 1, 344 | 306 206 | 47 47 | 16 15 | 8 5 | 9 | 386 282 | 34 25 | 21 21 | 27 38 | 52 38 |
| 238 | Both parents native $\left\{egin{array}{c} \mathbf{M} \\ \mathbf{F} \end{array}\right\}$ | 992 945 | 229 160 | 30 35 | 14 9 | 6 4 | 6 5 3 | 285 213 | 23 22 | 11 18 | 18 22 2 5 | 41 31 1 4 |
| 2 39 | One or both parents foreign $\left\{egin{matrix}M & \dots & \\ F & \dots & \\ \end{array}\right.$ | 260 229 | 46 33 | 12 | 1 4 | 2 | 3 | 64 | 22 8 2 | 6 2 | 2 5 | 1 4 10 |
| 24 0 | Parentage unknown $\left\{ egin{array}{c} M \\ F \end{array} \right\}$ | 334 170 | 31 13 | 5 5 | 1 2 | 1 | i | 37 22 | 1 | 1 | 11 | 3 |
| 241 | Foreign | 633 | | 2 | | | | 2 | | | 2 | 13 |
| 242 243 | Males. Females | 393 240 | | 2 | | | | 2 | | | 2 | 11 2 |
| 244 | Unknown. | 60 | 2 | | | ļ <u>.</u> | | 2 | 1 | | <u></u> | 3 |
| 245 246 | Males. Females. | 40 20 | 2 | | | | , | 2 | | | | $\frac{2}{1}$ |
| 247 | Colored | 2,720 | 609 | 120 | 39 | 30 | 26 | 824 | 55 | 44 | 107 | 175 |
| $\frac{248}{249}$ | Males. Females. | 1,382 1,338 | 310 299 | 67 53 | 16 23 | 14 16 | 7 19 | 414 410 | 24 31 | 16 28 | 46 61 | 84 91 |
| 250 | Negro $\{ egin{matrix} M_{\cdot\cdot\cdot} \\ F_{\cdot\cdot\cdot} \end{bmatrix}$ | 1,375 1,338 | 310 299 | 67 53 | 16 23 | 14 16 | 7 19 | 414 410 | 1 24 31 | 16 28 | 46 61 | 83 91 |
| 251 | Indian $\left\{egin{array}{c} M. \\ F. \end{array}\right.$ | 2 | | | | 1 | | | ' | | | |
| 252 | Chinese $\begin{cases} M \\ \mathbb{F} \\ M \end{cases}$ | 3 | | | ` ' | | | | | | | |
| 253 | Japanese | 2 | | ::::::::: | | | | 1 | | l:::::::: | | |

GENERAL TABLES.

STATES, BY AGE, AND BY SEX, COLOR, GENERAL NATIVITY, AND PARENT NATIVITY: 1907—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. | |
|----------------------------|-------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|------------------------------|------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|----------------------|---------------------------------|--------------------|--|---------------|------------|
| 599 | 670 | 766 | 724 | . 827 | 830 | 893 | 1,077 | 1,142 | 1,173 | 1,064 | 831 | 485 | 184 | 49 | 50 | 204 |
| 324 275 | 399 271 | 445 321 | 431 293 | 488 339 | 458 372 | 456 437 | 564 513 | 586 556 | 564 609 | 499 565 | 393 438 | 181 304 | 66 118 | 18 31 | 34 16 | 205 206 |
| 583 | 648 | 748 | 703 | 793 | 808 | 869 | 1,054 | 1,124 | 1, 156 | , 1,057 | 822 | 476 | 181 | 47 | 46 | 207 |
| 317 266 | 384 264 | 438 310 | 417 286 | 473 320 | 445 363 | 444 425 | 548 506 | 574 550 | 556 600 | 497 560 | 390 432 | 179 297 | 65 116 | 18 29 | 31 15 | 208 209 |
| 337 | 400 | 424 | 373 | 421 | 451 | 424 | 502 | 609 | 674 | 683 | 589 | 352 | 147 | 35 | 10 | 210 |
| 177 160 | 231 169 | 236 188 | 212 161 | 240 181 | 247 204 | 224 200 | 262 240 | 314 295 | 343 331 | 317 366 | 286 303 | 133 219 | 54 93 | 11 24 | 7 3 | 211 212 |
| 64 69 | 72 58 | 69 70 | 77 65 | 75 72 | 107 85 | 133 109 | 167 146 | 189 198 | 218 223 | 188 241 | 178 194 8 7 | 78 143 | 34 64 | 4 15 | 2 3 2 | 213 |
| 64 69 98 74 15 | 72 58 . 144 98 15 | 69 70 139 99 28 19 | 77 65 110 73 25 23 | 75 72 109 79 56 30 | 107 85 89 65 51 54 | 133 109 41 39 50 | 167 146 21 23 74 71 | 189 198 19 19 106 78 | 218 223 12 20 113 88 | 188 241 12 13 117 112 | 8 7 | 78 143 5 6 50 70 | 1 2 19 27 | | | 214 |
| ĺ | | | | | | | | ſ | Í | | 100 102 | ſ | | 7 9 | 3 | 215 |
| 238 | 241 | 301 | 313 | 347 212 | 343 | 430 | 532 | 505 | 465 204 | , 357 | 97 | 114 | . 33 | | 15 | 216 |
| 134 104 | 148 93 | 183 118 | 192 121 | 135 | 188 155 | 207 223 | 273 259 | 256 249 | 261 | 173 184 | 117 | 44 70 | 11 22 | 7 4 | 8 7 | 217 218 |
| 8 | 7 | 23 | 17 | 25 | 14 | 15 | | 10 | 17 | 17 7 | 19 | 10 | 1 | 1 | 21 | 219 |
| 2 | , 5 | 4 | . 13 | 4 | 10 4 | 13 2 | 13 7 | 6 | .8 | 10 | 12 | 8 | i | 1 | 16 5 | 220 221 |
| 16 | 22 | 18 | 21 | 34 | 22 | 24 | 23 | 18 | 17 | 7 | 9 | 9 | 3 | 2 | 4 | 222 |
| 7 9 | 15 7 | 7 11 | 14 7 | 15 19 | 13 9 | 12 12 | 16 7 | 12 6 | 8 9 | 2 5 | 3 6 | 2 7 | 1 2 | 2 | 3 1 | 223 224 |
| 6 9 | 15 7 | 7 11 | 14 7 | 14 19 1 | 12 9 | 12 12 | 16 7 | 12 6 | . 8 | 2 5 | 2 6 1 | 2 7 | 1 2 | 2 | 3 1 | 225 |
| 1 | | | | | 1 | | | | | | | | | | | 226 227 |
| | | | | | | | | | | | | | | | | 228 |
| | | | | | | | | | | | | | | •••• | | , |
| 317 | 280 | 364 | 327 | 318 | 347 | 336 | 432 | 440 | 387 | 276 | 191 | 111 | . 41 | 24 | | 229 |
| 183 134 | 165 115 | 205 159 | 166 161 | 166 152 | 179 168 | 187 149 | 254 178 | 263 177 | 200 187 | 148 128 | 94 97 | 47 64 | 9 32 | 11 13 | | 230 231 |
| 151 | 148 | 188 | 172 | 178 | 185 | 204 | 290 | 327 | 311 | 231 | 155 | 95 | 29 | 12 | | 232 |
| 98 53 | 86 62 | 96 92 | 90 82 | 98 80 | 101 84 | 117 87 | 180 110 | 191 136 | 164 147 | 127 104 | 78 77 | 40 55 | 7 22 | 6 6 | | 233 234 |
| 133 | 124 | 161 | 140 | 149 | 153 | 160 | 218 | 220 | 211 | 142 | 106 | 65 | 17 | 7 | | 235 |
| 87 46 | 73 51 | 80 81 | 66 74 | 79 70 | 80 73 | · 93 67 | 127 91 | 131 89 | 99 112 | 69 73 | 49 57 | 25 40 | 5 12 | · 3 | | 236 237 |
| 47 31 17 10 | 34 28 22 14 | 42 42 21 23 | 34 43 16 20 | 46 41 18 18 | 45 42 17 20 | 47 42 17 15 | 78 70 12 12 | 82 68 14 9 | 66 88 10 14 | 35 54 8 7 | 36 49 3 | 16 28 3 6 | 4 11 | $\begin{smallmatrix}2\\2\\1\\1\end{smallmatrix}$ | | 238 |
| 17 10 | 22 14 | 21 23 | 16 20 | 18 18 | 17 20 | 17 15 | 12 12 | 14 9 | 10 14 | 8 7 | | 3 6 | | 1 | | 239 |
| 23 5 | 17 9 | 17 16 | 16 11 | 15 11 | 18 11 | 29 10 | 37 9 | 35 12 | 23 10 | 26 12 | . , 8 | 6 6 | 1 | 1 | | 240 |
| 14 | 20 | 24 | 29 | 26 | 29 | 42 | 64 | 99 | 93 | 86 | 46 | 28 | 11 | 5 | | 241 |
| 10 4 | 11 9 | 13 11 | 22 7 | 18 8 | 18 11 | 22 20 | 47 17 | 54 45 | 59 34 | 58 28 | 27 19 | 14 14 | 9 | 3 2 | | 242 243 |
| 4 | 4 | 3 | 3 | 3 | 3 | 2 | 8 | 8 | 7 | 3 | 3 | 2 | 1 | | | 244 |
| 1 3 | 2 2 | 3 | 2 | 1 2 | 3 | 2 | 6 2 | 6 2 | 6 1 | 3 | 2 1 | 1 1 | 1 | | | 245 246 |
| 166 | 132 | 176 | 155 | 140 | 162 | 132 | 142 | 113 | 76 | 45 | 36 | 16 | 12 | . 12 | | 247 |
| 85 81 | 79 53 | 109 67 | 76 79 | 68 72 | 78 84 | 70 62 | 74 68 | 72 41 | 36 40 | 21 24 | 16 20 | 7 9 | 2 10 | 5 7 | | 248 249 |
| 84 81 | 77 53 | 109 67 | 75 79 | 67 72 | 78 84 | 69 62 | 74 68 | 72 41 | 36 40 | 21 24 | 16 20 | 7 9 | 2 10 | 5 7 | | 250 |
| 1 | 1 | | 1 | 1 | | 1 | | | | | | | | | | 251 |
| | i | | | | | | | | | | | | | | | 252 253 |
| l | 61927- | 1 | l 23 | l | | | | l | l;- | | J | l | l | l | | J 200 |

61927---09----23

TABLE 4.—DEATHS IN THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, AND REGISTRATION

| = | REGISTRATION AREA. | All ages. | Under 1 | 1 | 2 | 3 | 4 | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 |
|-------------|--|-------------------------|---------------------|-----------------|---------------|----------------------|------------------------------|-------------------|------------------|----------------|-----------------------------|---|
| 254 | INDIANA. | 34,302 | 5,462 | 1,250 | 540 | 326 | 210 | 7,788 | 701 | 602 | 1,072 | 1,544 |
| 255 256 | MalesFemales. | 18,021 16,281 | 3,070 2,392 | 654 596 | 247 293 | 172 154 | 107 103 | 4,250 3,538 | 341 360 | 308 294 | 522 550 | 739 805 |
| 257 | White | 32,902 | 5,248 | 1,203 | 515 | 310 | 198 | 7,474 | 671 | 567 | 994 | 1, 458 |
| 258 | Males | 17,296 15,606 | 2,951 2,297 | 630 573 | 234 281 | 163 147 | 101 97 | 4,079 | 330 341 | 289 278 | 490 | 695 763 |
| 259 260 | Native | 28,427 | 5,230 | 1,187 | 510 | 304 | 196 | 3,395 7,427 | 658 | 560 | 504 950 | 1,354 |
| 261 262 | Males Females | 14,678 13,749 | 2,941 2,289 | 622 565 | 230 280 | 159 145 | 99 97 | 4,051 3,376 | 322 336 | 284 276 | 455 495 | 616 738 |
| 263 | Both parents native $\left\{egin{matrix} M \dots & \left\{egin{matrix} M $ | 9,883 | 2,457 | 544 | 208 | 136 | 1 | 3,431 | | 241 | 267 | 475 |
| 264 | One or both parents foreign $\begin{cases} \mathbf{F} \\ \mathbf{F} \end{cases}$ | 9,613 1,964 1,653 | 1,910 375 288 | 483 60 | 243 18 | 126 18 | 86 85 9 8 4 4 | 2,847 480 | 287 284 24 | 240 32 | 397 65 58 23 40 | 601 98 |
| 265 | Parentage unknown (M | 2,831 2,483 | 109 91 | 67 18 15 | 29 4 8 | 16 5 3 | 4 | 408 140 121 | 41 11 11 | 24 11 12 | 23 | 98 92 43 45 |
| 266 | Foreign | 3,836 | 16 | 14 | 4 | 6 | 1 | 41 | 11 | 6 | 37 | 93 |
| 267 268 | Males Females | 2,207 1,629 | 10 | 7 7 | 3 1 | 4 2 | 1 | 25 16 | 7 4 | 4 2 | 29 | 73 20 |
| 269 | Unknown | 639 | 2 | 2 | 1 | | 1 | 6 | 2 | 1 | 7 | 11 |
| 270 | Males | 411 228 | 2 | 1 1 | 1 | | 1 | 3 | 1 1 | 1 | 6 | 6 5 |
| 271 | Females | 1,400 | 214 | 47 | 25 | 16 | 12 | 3 314 | 30 | 35 | 78 | 86 |
| 273 274 | Males | 725 | 119 | 24 | 13 | 9 | 6 | 171 | 11 | 19 16 | 32 | 44 |
| 274 | Females | 675 724 | 95 119 | 23 24 | 12 13 | 7 9 | 6 | 143 | 19 | 1 | 46 | 42 |
| 275 | Negro | 674 | 95 | 23 | 12 | 7 | 6 | 171 143 | 10 19 1 | 19 16 | 32 45 | 42 |
| 276 | Indian $\left\{egin{array}{ll} \mathbf{M}_{\mathbf{F}_{}} \\ \mathbf{F}_{} \end{array}\right.$ | 1 | | | | | | | <i>-</i> | | i | |
| 277 | MAINE. Total | 11,932 | 1,779 | 288 | 129 | 114 | 74 | 2,384 | 257 | 201 | 286 | 379 |
| 278 | Males | 6,173 | 994 | 144 | 65 | 61 | 38 | 1,302 | 145 | 112 | 134 | 191 |
| 279 | Females | 5,759 | 785 | 288 | 128 | 53 | 36 74 | 1,082 | 112 | 89 | 152 | 188 |
| 280 281 | White | 6,155 | 1,776 991 | 144 | 65 | 61 | 38 | 2,380 | 256 145 | 201 | 133 | 373 188 |
| 282 | Females | 5,746 | 785 | 144 | 63 | 53 | 36 | 1,081 | iii | 89 | 151 | 185 |
| 283 | Native | 10,127 | 1,740 | 272 | 121 | 108 | 71 | 2,312 | 242 | 181 | 237 | 292 |
| 284 285 | MalesFemales | 5,239 4,888 | 975 765 | 137 135 | 59 62 | 59 49 | 37 34 | 1,267 1,045 | 138 104 | 102 79 | 104 | 147 145 |
| 2 86 | Both parents native $\left\{ egin{aligned} \mathbb{F}_{1} \\ \mathbb{F}_{2} \end{aligned} \right\}$ | 3,370- 3,141 | 486 358 | 69 67 | 26 29 | 24 22 33 24 | 20 12 | 625 488 | 71 56 | 69 44 | 70 88 26 | 102 |
| 287 | One or both parents foreign $\ldots \binom{M}{F}$. | 1,031 950 838 | 449 376 40 | 63 65 5 | 30 32 3 | 33 24 2 | 14 20 3 | 589 517 53 | 64 44 3 | 27 30 6 | 38 8 | 41 31 7 |
| 288 | Parentage unknown $\left\{egin{array}{ll} \mathbf{M} \\ \mathbf{F} \end{array}\right.$ | 797 | 31 | 3 | i | 3 | 2 | 40 | 4 | 5 | 7 | 12 |
| 289 | Foreign | 1,586 | 29 | 14 | 7 | 6 | 3 | 59 | 13 | 19 | 44 | 73 |
| 290 291 | MalesFemales | 796 790 | 13 16 | 7 | 6 | $\frac{2}{4}$ | 1 2 | 29 30 | 6 7 | 9 10 | 26 18 | 35 38 |
| 292 | Unknown | 188 | 7 | 2 | | | · | 9 | 1 | 1 | 3 | 8 |
| 293 294 | Males Females | 120 68 | 3 4 | ······ <u>·</u> | | | ' , | 3 6 | 1 | 1 | 3 | 6 2 |
| 295 | Colored | 31 | 3 | | 1 | | <u></u> | 4 | 1 | | 2 | 6 |
| 296 297 | MalesFemales | 18 13 | 3 | | 1 | | | 3 1 | i | | 1 1 | 3 3 |
| 298 | Negro $\left\{egin{array}{ll} M. \\ F \end{array}\right.$ | 14 8 | 3 | | 1 | | | 3 | | | 1 | 2 |
| 299 | Indian (F. | 4 5 | | | | | | | | | 1 | $\begin{bmatrix} 1\\1\\2 \end{bmatrix}$ |

STATES, BY AGE, AND BY SEX, COLOR, GENERAL NATIVITY, AND PARENT NATIVITY: 1907—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. | |
|------------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|---------------------------------------|--|---------------------------------------|---------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------------------------|------------------------------|------------------------------|-------------------|
| 1,358 | 1,315 | 1,343 | 1,172 | 1,425 | 1,483 | 1,616 | 2,023 | 2, 434 | 2,611 | 2,461 | 1,849 | 972 | 329 | . 73 | 131 | 254 |
| 633 725 | 608 707 | 684 659 | 612 560 | 762 663 | 829 654 | 888 728 | 1,081 942 | 1,355 1,079 | 1,412 1,199 | 1,279 1,182 | 944 905 | 490 482 | 158 171 | 35 38 | 91 40 | 255 256 |
| 1,258 | 1,219 | 1,244 | 1,103 | 1,353 | 1,408 | 1,546 | 1,964 | 2,373 | 2,556 | 2,425 | 1,830 | 956 | 319 | 66 | 118 | 257 |
| 587 671 | 558 661 | 628 616 | 584 519 | 721 632 | 786 622 | 853 693 | 1,050 914 | 1,319 1,054 | 1,382 1,174 | 1,257 1,168 | 936 894 | 482 474 | 156 163 | 32 34 | 82 36 | 258 259 |
| 1,150 | 1,095 | 1,095 | 929 | 1,167 | 1,200 | 1,313 | 1,595 | 1,873 | 1,898 | 1,819 | 1,314 | 698 | 233 | 44 | 55 | 260 |
| 517 633 | 477 618 | 526 569 | 460 469 | 593 574 | 638 562 | 724 589 | 841 754 | 1,036 837 | 1,022 876 | 938 881 | 662 652 | 351 347 | 115 118 | 20 24 | 30 25 | 261 262 |
| 369 474 99 81 49 78 | 315 439 97 104 65 75 | 313 372 138 100 75 97 | 270 312 109 84 81 73 | 339 369 136 114 118 91 | 358 325 126 101 154 136 | 428 374 100 65 196 150 | 467 463 109 78 265 213 | 580 493 115 90 341 254 | 574 519 81 64 367 293 | 499 491 58 66 381 324 | 327 355 43 38 292 259 | 159 169 39 30 153 148 | 53 62 12 10 · 50 46 | 12 13 1 2 7 9 | 19 14 2 3 9 8 | 263 264 265 |
| 85 | 104 | 108 | 139 | 136 | 165 | 202 | 317 | 452 | . 586 | 548 | 468 | 230 | 72 | 16 | 20 | 266 |
| 55 30 | 67 37 | 68 40 | 98 41 | 93 43 | 115 50 | 109 93 | 174 143 | 255 197 | 316 270 | 292 256 | 251 217 | 117 | 35 37 | 9 7 | 15 5 | 267 268 |
| 23 | 20 | 41 | 35 | 50 | 43 | 31 | 52 | 48 | 72 | 58 | 48 | 28 | 14 | . 6 | 43 | 269 |
| 15 8 | 14 6 | 34 7 | 26 9 | 35 15 | 33 10 | 20 11 | 35 17 | 28 20 | 44 28 | 27 31 | 23 25 | 14 14 | 6 8 | 3 | 37 6 | 270 271 |
| 100 | 96 | 99 | 69 | 72 | 75 | 70 | 59 | 61 | 55 | 36 | 19 | 16 | 10 | 7 | 13 | 272 |
| 46 54 | 50 46 | 56 43 | 28 41 | 41 31 | 43 32 | 35 35 | 31 28 | 36 25 | 30 . 25 | 22 14 | 8 11 | 8 8 | 2 8 | 3 4 | 9 4 | 273 274 |
| 46 54 | 50 46 | 56 43 | 28 41 | 41 31 | 43 32 | 35 35 | 31 28 | 36 25 | 30 25 | . 22 14 | 8 11 | 8 8 | 2 8 | 3 4 | 9 4 | 275 |
| | | | | | | | | | | | | | | | | 276 |
| 348 | . 350 | 391 | 405 | 411 | 494 | 585 | 724 | 925 | 991 | 1,058 | 847 | 570 | 182 | 53 | 91 | 277 |
| 176 172 | 151 199 | 190 201 | 195 210 | 214 197 | 274 220 | 291 294 | 378 346 | 495 430 | 554 437 | 542 516 | 431 416 | 247 323 | 71 111 | 23 30 | 57 34 | 278 279 |
| 346 | 349 | 389 | 404 | 410 | 494 | 584 | 720 | 923 | 990 | 1,058 | . 846 | 569 | 182 | 53 | 90 | 280 |
| 174 172 | 150 199 | 189 200 | 195 209 | 213 197 | 274 220 | 291 293 | 376 344 | 494 429 | . 553 437 | 542 516 | 430 416 | 247 322 | 71 111 | 23 30 | 56 34 | 281 282 |
| 261 | 265 | 286 | 316 | 317 | 385 | 476 | 595 | 780 | 827 | 897 | 734 | 476 | 158 | 47 | 43 | 283 |
| 130 131 | 124 141 | 146 140 | 149 167 | 158 159 | 210 175 | 228 248 | 318 277 | 413 367 | 465 362 | 462 435 | 367 367 | 209 267 | 59 99 | 20 27 | 23 20 | 284 285 |
| 94 | 84 | 90 | 98 | 110 104 | 138 115 | 170 190 | 236 185 | 303 277 | 331 262 | 322 317 | 244- 260 | 158 174 | 36 62 3 | . 12 ⁻ | 10 7 | 286 |
| 94 90 22 27 14 14 | 84 97 21 29 19 | 90 100 31 24 25 16 | 98 104 32 35 19 28 | 110 104 26 23 22 32 | 138 115 25 28 47 32 | 170 190 19 17 39 41 | 236 185 17 26 65 66 | 303 277 27 22 83 68 | 13 16 121 | 322 317 24 15 116 103 | 244- 260 15 12 108 95 | 158 174 5 8 46 85 | 3 3 20 | | 4 5 | 287 |
| 14 14 | 19 15 | 25 16 | 19 28 | 32 32 | 47 32 | 39 41 | 65 66 | 83 68 | 121 84 | 116 | 108 95 | 46 85 | 20 34 | 8 8 | 8 | 288 |
| 81 | 75 | 99 | 82 | 84 | 100 | 100 | 114 | 138 | 148 | 144 | 97 | 81 | 22 | 5 | 8 | 289 |
| 42 39 | · 52 | 40 59 | 40 42 | 48 36 | 58 42 | 58 42 | 51 63 | 77 61 | 80 68 | 72 72 | · 41 | 32 49 | 10 12 | 3 | 6 | 290 291 |
| 4 | 9 | 4 | 6 | 9 | 9 | 8 | 11 | 5 | 15 | 17 | 15 | . 12 | 2 | 1 | 39 | 292 |
| .2 | 3 6 | 3 1 | 6 | 7 2 | -6 3 | 5 3 | 7 4 | 4 1 | · 8 | 9 | 7 8 | 6 | 2 | 1 | 31 8 | 293 294 |
| 2 | 1 | 2 | 1 | 1 | | 1 | 4 | 2 | 1 | | 1 | 1 | | | 1 | 295 |
| 2 | 1 | 1 | 1 | 1 | | i | 2 2 | 1 1 | 1 | | 1 | 1 | | | 1 | 296 297 |
| 2 | 1 | i | <u>i</u> | 1 | | i | 1 1 1 | 1. | , 1 | | · | | | | 1 | 298 |
| | l:::::: | l1 | 1 | | :::::: | | 1 | | | | 1 | , i | | | | 299 |
| | | | | | | | | | | | | | | | | |

TABLE 4.—DEATHS IN THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, AND REGISTRATION

| | REGISTRATION AREA. | All ages. | Under 1 | 1 | 2 | 3 | 4 | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 |
|------------|---|-------------------------|-------------------------|-------------------|---------------------------------------|----------------------|---------------------------|-------------------------|-------------------|------------------|------------|-------------------|
| 300 | MARYLAND Total | 20,802 | 4,473 | 956 | 326 | 202 | 189 | 6,146 | 430 | 328 | 598 | 899 |
| 301 | Males | 10,890 | 2,449 2,024 | 483 473 | 161 165 | 118 84 | 95 94 | 3,306 2,840 | 207 223 | 181 147 | 304 294 | 457 442 |
| 302 303 | Females | 9,912 15,316 | 3,184 | 636 | 224 | 122 | 119 | 4,285 | 280 | 203 | 376 | 574 |
| 304 | Males. | 8, 115 | 1,745 | 326 310 | 113 | 64 | 61 | 2,309 | 138 | 119 | 213 | 295 |
| 305 | Females | 7,201 | 1,439 | i | 111 | 58 | 58 | 1,976 | 142 | 84 | 163 | 279 |
| 306 307 | Native | 6,458 | 3,095 | 622 | 110 | 118 | 61 | 2,259 | 132 | 194 | 341 | 506 |
| 308 | Females | 5,930 | 1,705 1,390 | 320 302 | 102 | 63 55 | 54 | 1,903 | 140 | 81 | 184 157 | 256 250 |
| 309 | Both parents native $\left\{ egin{aligned} M \\ F \end{aligned} \right.$ | 3,855 3,780 | 1,184 935 332 | 217 219 | 76 75 30 22 | 44 39 17 11 | 42 43 17 10 2 | 1,563 1,311 | 103 103 | 80 59 | 134 114 | 157 183 |
| 310 | One or both parents foreign $\left\{egin{matrix}M \dots \\ \mathbf{F} \end{array}\right\}$ | 1,377 1,147 | 267 | 91 69 | 30 22 | 17 11 | 17 10 | 487 379 | 20 32 | 59 28 20 | 37 31 | 65 47 |
| 311 | Parentage unknown $\left\{ egin{array}{ll} \mathbf{M} & \mathbf{M} \\ \mathbf{F} & \mathbf{M} \end{array} \right\}$ | 1,226 1,003 | 189 188 | 12 14 | 4 5 | 2 5 | 1 | 209 213 | 9 5 | 5 2 | 13 12 | 34 20 |
| 312 | Foreign. | 2,526 | 22 | 7 | 111 | 4 | 3 | 47 | 8 | 6 | 30 | 55 |
| 313 314 | Males. Females. | 1,390 1,136 | 12 10 | 2 5 | 3 8 | 1 3 | 3 | 18 29 | 6 2 | 5 1 | 24 6 | 31 24 |
| 315 | Unknown | 402 | 67 | 7 | 1 | <u> </u> | 1 | 76 | | 3 | 5 | 13 |
| 316 317 | MalesFemales | 267 135 | 28 39 | 3 | i | | 1 | 32 44 | | $\frac{1}{2}$ | 5 | 8 5 |
| 318 | Colored | 5,486 | 1,289 | 320 | 102 | 80 | 70 | 1,861 | 150 | 125 | 222 | 325 |
| 319 320 | Males Females | $2,775 \ 2,711$ | 704 585 | 157 163 | 48 54 | 54 26 | 34 36 | 997 864 | 69 81 | 62 63 | 91 131 | 162 163 |
| 321 | Negro $\left\{egin{array}{ll} M \dots \\ F \dots \end{array}\right\}$ | $2,772 \\ 2,711$ | 704 585 | 157 163 | 48 54 | 54 26 | 34 36 | 997 864 | 69 81 | 62 63 | 91 131 | 162 163 |
| 322 | Chinese $\left\{egin{array}{c} \mathbf{M} \\ \mathbf{F} \end{array}\right.$ | 3 | | | | | | | | | | |
| | MASSACHUSETTS. | ĺ | | | | | | | } | | | |
| 323 | Total | 53,870 | 11,017 | 1,894 | 786 | 524 | 399 | 14,620 | 1,142 | 755 | 1,126 | 1,636 |
| 324 325 | Maies Females | 27,816 26,054 | 6,127 4,890 | 976 918 | 385 401 | 268 256 | 204 195 | 7,960 6,660 | 594 548 | 392 363 | 596 530 | 850 786 |
| 326 | White | 53,000 | 10,845 | 1,861 | 773 | 508 | 391 | 14,378 | 1,123 | 737 | 1,090 | 1,597 |
| 327 328 | Males Females | 27,336 25,664 | 6,037 4,808 | 957 904 | 377 396 | 261 247 | 202 189 | 7,834 6,544 | 582 541 | 385 352 | 579 511 | 830 767 |
| 329 | Native | 36,198 | 10,730 | 1,789 | 728 | 477 | 362 | 14,086 | 1,020 | 658 | 820 | 992 |
| 330 331 | Males | 18,974 17,224 | 5,977 4,753 | 921 868 | 353 375 | 246 231 | 189 173 | 7,686 6,400 | 536 484 | 343 315 | 427 393 | 521 471 |
| 332 | Both parents native $\left\{ \begin{matrix} \mathbf{M} \\ \mathbf{F} \end{matrix} \right\}$ | 7,881 | 1,495 | 193 | 88 | 77 | 54 | 1,907 | 170 | 112 | 150 129 | 207 |
| 333 | One or both parents foreign H . | 7,613 9,300 7,843 | 1,225 4,219 3,330 | 189 711 667 | 91 263 279 | 49 164 180 | 48 134 125 | 1,602 5,491 4,581 | 161 361 319 | 84 226 230 | 269 257 | 160 294 287 |
| 334 | Parentage unknown $\begin{pmatrix} M \\ F \end{pmatrix}$ | 1,793 1,768 | 263 198 | 17 12 | 2 5 | 5 2 | 123 | 288 217 | 5 4 | 5 1 | 8 7 | 287 20 24 |
| 335 | Foreign | 16.324 | 74 | 69 | 42 | 31 | 29 | 245 | 101 | 76 | 263 | 594 |
| 336 337 | MalesFemales | 8,048 8,276 | 42 | 35 34 | 22 20 | 15 16 | 13 16 | 127 | 46 55 | 41 35 | 146 117 | 301 293 |
| 338 | Unknown | 478 | 41 | 3 | 3 | 10 | 10 | 47 | 2 | 3 | 7 | 295 11 |
| 339 | Males | 314 | 18 | 1 | 2 | | | 21 | | 1 | 6 | 8 |
| 340 | Females | 164 | 23 | 2 | 1 | | | 26 | 2 | 2 | 1 | 3 |
| 341 | Colored | 870 480 | 90 | 33 | 13 | 7 | 8 | 242 | 19 | 18 | 36 | 39 |
| 342 343 | Males. Females. | 390 | 82 82 | 19 | 8 5 | 9 | 6 | 126 116 | 12 7 | 11 | 17 19 | 20 19 |
| 344 | Negro $\left\{egin{array}{c} \mathbf{M} \\ \mathbf{F} \end{array}\right.$ | 453 384 | 89 81 | 19 14 | 8 5 | 7 8 | 2 6 | 125 114 | 12 7 | 7 10 | 15 19 | 18 18 |
| 345 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 6 | 1 | ••••• | | 1 | | 1 2 | | i | | 1 2 |
| 346 | Chinese $\left\{egin{array}{cccc} \mathbf{M} & \mathbf{K} \\ \mathbf{F} & \mathbf{K} \end{array}\right\}$ | 23 | | | · · · · · · · · · · · · · · · · · · · | | <u></u> | | : | | 2 | 2 |

STATES, BY AGE, AND BY SEX, COLOR, GENERAL NATIVITY, AND PARENT NATIVITY: 1907—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. | |
|--------------------------------------|------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|---------------------------------------|---------------------------------|--|--|-------------------------|------------------------------------|---------------------------------|-------------------------------|--------------------|-----------------|-----------------|-------------------|
| 852 | 824 | 912 | 856 | 895 | 957 | 968 | 1, 144 | 1,302 | 1,225 | 1,034 | 764 | 397 | 119 | 62 | 90 | 300 |
| 438 414 | 456 368 | 469 443 | 449 407 | 498 397 | 549 408 | 510 458 | 603 541 | 687 615 | 651 574 | 494 540 | 357 407 | 152 245 | 41 78 | 20 42 | 61 29 | 301 302 |
| 542 | 570 | 639 | 589 | 642 | 731 | 786 | 910 | 1,073 | 1,053 | 894 | 665 | 323 | 96 | 34 | 51 | 303 |
| 284 258 | 320 250 | 329 310 | 332 257 | 378 264 | 423 308 | 420 366 | 488 422 | 565 508 | 563 490 | 422 472 | 313 352 | 125 198 | 37 59 | 10 24 | 32 19 | 304 305 |
| 464 | 472 | 497 | 465 | 479 | 566 | 563 | 613 | 742 | 691 | 584 | 431 | 223 | 73 | 25 | 25 | 306 |
| 225 239 | 265 207 | 231 266 | 251 214 | 267 212 | 307 259 | 287 276 | 341 272 | 380 362 | 366 325 | 273 311 | 195 236 | 85 138 | 23 50 | 7 18 | 11 14 | 307 308 |
| 137 157 | 146 133 | 104 135 | 101 108 | 104 115 | 153 148 | 136 160 | 185 178 | 225 220 | 208 197 35 36 | 150 196 | 110 148 15 25 | 40 73 5 9 | 9 26 | 4 6 | 6 10 | 309 |
| 137 157 60 57 28 25 | 146 133 78 53 41 21 | 104 135 87 89 40 42 | 101 108 102 66 48 40 | 104 115 101 63 62 34 | 153 148 76 58 78 53 | 136 160 70 57 81 | 185 178 51 36 105 58 | 225 220 33 43 122 99 | 35 36 123 | 150 196 25 35 98 80 | · 25 | 5 9 40 | 26 1 7 13 | 3 | 1 1 4 | 310 |
| 25 64 | 、 21 79 | 42 111 | 40 101 | 34 . 138 | 53 148 | 59 204 | 58 278 | 99 306 | 92 323 | 80 279 | 63 224 | 56 92 | • 17 19 | 9 | 3 | 311 |
| 47 | 40 39 | 69 42 | 61 40 | 90 48 | 100 48 | 119 85 | 133 145 | 168 138 | 175 148 | 133 146 | 115 109 | 36 56 | 13 | 3 6 | 4 | 313 314 |
| 14 | 19 | 31 | 23 | 25 | 17 | 19 | 19 | 25 | 39 | 31 | 10 | 8 | 4 | | 21 | 315 |
| 12 2 | 15 4 | 29 2 | 20 3 | 21 4 | 16 1 | 14 5 | 14 5 | 17 8 | 22 17 | 16 15 | 3 7 | 4 | 1 3 | | 17 4 | 316 317 |
| 310 154 | 254 | 273 140 | 267 | 253 120 | 226 126 | 182 90 | 234 | 122 | 172 | 72 | 99 | 74 | 23 | 28 | 39 | 318 |
| 156 | 118 | 133 140 | 150 117 | 133 | 100 125 | 90 92 89 | 119 115 | 122 107 122 107 | 88 84 88 | 68 72 68 | . 44 . 55 . 44 | 27 47 27 | 19 4 | 10 18 10 | 29 10 29 | 319 320 |
| 153 156 1 | 118 | 133 | 150 | 120 133 | 100 1 | 89 92 1 | 119 | 107 | 84 | 68 | 55 | 47 | 19 | 18 | 29 10 | 321 |
| | | | | | | | , | | | | | | | | | ľ |
| 1,911 | 2,189 | 2,263 | 2,187 | 2,386 | 2,523 | 2,848 | 3,343 | 3,680 | 3,514 | 3,144 | 2,464 | 1,430 | 544 | 127 | 38 | 323 |
| 976 935 | 1, 151 1, 038 | 1,241 1,022 | 1,205 982 | 1,304 1,082 | 1,362 1,161 | 1,514 1,334 | 1,708 1,635 | 1,870 1,810 | 1,694 1,820 | 1,448 1,696 | 1,075 1,389 | 604 826 | 207 337 | 35 92 | 30 8 | 324 325 |
| 1,863 | 2,136 | 2,199 | 2,139 | 2,327 | 2,482 | 2,808 | 3,305 | 3,637 | 3, 496 | 3,123 | 2,443 | 1,422 | 532 | 125 | 38 | 326 |
| 950 913 1,070 | 1,119 1,017 1,226 | 1,198 1,001 1,174 | 1,181 958 993 | 1,270 1,057 1,212 | 1,336 1,146 1,292 | 1,489 1,319 1,367 | 1,686 1,619 1,586 | 1,846 1,791 1,800 | 1,684 1,812 1,862 | 1,438 1,685 1,911 | 1,064 1,379 1,627 | 600 822 1,022 | 201 331 402 | 34 91 71 | 30° 8 7 | 327 328 329 |
| 553 517 | 668 558 | 660 514 | 556 437 | 651 561 | 704 | 753 614 | 818 768 | 951 849 | 929 | 889 1,022 | 727 900 | 431 591 | 151 251 | 15 56 | 5 2 | 330 331 |
| | | ı | | | 588 . 327 | 480 | | | 933 679 | 1,022 631 745 37 | E177 | 307 | 105 188 | 56 10 38 | 1 | 331 |
| 176 180 357 310 20 27 | 205 213 433 312 30 | 198 196 435 282 27 36 | 186 169 325 235 45 33 | 266 220 314 278 71 | 327 305 290 213 87 70, | 480 368 173 153 100 | 554 527 109 113 155 128 | 693 * 599 79 89 179 161 | 679 657 62 73 | 46 | 658 30 . 35 180 207 | 413 10 16 114 162 | 4 | 2 | · 1 · 1 1 | 333 |
| 20 27 | 30 33 | 27 36 | 45 33 | 71 63 | 87 70. | 100 93 | 155 128 | 179 161 | 188 203 | 221 231 | 180 207 | 114 162 | . 11 42 52 | 5 16 | 3 | 334 |
| 772 | 883 | 981 | 1, 103 | 1,079 | 1,148 | 1,407 | 1,669 | 1,812 | 1,606 | 1,195 | 805 | 392 | 130 | 54 | 9 | 335 |
| 380 392 | 430 453 | 505 476 | 591 512 | 588 491 | 601 547 | 715 692 | 837 832 | 879 933 | 746 860 | 545 650 | 331 474 | 164 228 | 50 80 | 19 35 | 3 | 336 337 |
| 21 | 27 | 33 | 43 34 | 36 | 42 | 34 | 50 31 | 25 | 28 | 17 | 11 | | | | 22 | 338 |
| 4 | 6 | 11 | 9 | 5 | 31 11 | 21 13 | 19 | 9 | 19 | 13 | 6 5 | 3 | | | 19 3 | 339 340 |
| 26 | 32 | 43 | 48 | 59 34 | 26 | 40 25 | 38 | 24 | 18 | 10 | 21 | 8 | 12 | $\frac{2}{1}$ | | 341 |
| 22 | 32 21 | 21 | 24 | 25 | 15 | 15 | 16 | 19 | 8 | 11 | 10 | 4 | 6 | i | | 343 |
| 25 22 | 27 21 | 40 21 | 23 24 | 26 24 1 | 25 14 | 23 15 1 | 22 16 | 24 19 | 10 8 | 10 11 | 11 10 | 3 4 1 | 6 | 1 | | 344 |
| 1 | 5 | 3 | 1 | 1 1 7 | 1 1 | 1 | | | | | | | | | | 346 |

Table 4.—DEATHS IN THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, AND REGISTRATION

| | REGISTRATION AREA. | All ages. | Under 1 | 1 | 2 | 3 | 4 | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 |
|-------------------|---|-------------------------|----------------|------------|----------------|---------------|-----------------|------------------|------------|-------------------|----------------------|---------------------------|
| 347 | MICHIGAN. | 36, 403 | 6,633 | 1,106 | 511 | 332 | 250 | 8,832 | 759 | 620 | 1,055 | 1 220 |
| 348 | Total | 19,938 | 3,801 | 592 | 279 | 187 | 131 | 4,990 | 391 | 320 | 579 | 704 |
| 349 | Fernales. | 16,465 | 2,832 | 514 | 232 | 145 | 119 | 3,842 | 368 | 300 | 476 | 628 |
| 350 | White | 35,905 | 6,565 | 1,094 | 506 | 327 | 247 | 8,739 | 739 | 605 | 1,038 | 1,300 |
| $\frac{351}{352}$ | Males Females | $19,670 \\ 16,235$ | 3,763 2,802 | 586 508 | 277 229 | 184 143 | 130 117 | 4,940 3,799 | 385 354 | 314 291 | 574 464 | 686 614 |
| 353 | Native | 25,061 | 6,490 | 1,055 | 488 | 313 | 231 | 8,577 | 693 | 577 | 888 | 993 |
| 354 355 | Males . Females . | 13,373 11,688 | 3,720 2,770 | 567 488 | 267 221 | 176 137 | 120 111 | 4,850 3,727 | 357 336 | 300 277 | 480 408 | 474 519 |
| 356 | Both parents native $\left\{ egin{array}{ll} \mathbf{M} & \cdots & \mathbf{K} \\ \mathbf{F} & \cdots & \mathbf{K} \end{array} \right\}$ | 6,584 5,935 | 1,786 1,315 | 294 235 | 132 120 | 90 66 | 53 45 | 2,355 1,781 | 169 149 | 125 133 171 | 219 195 | 199 235 |
| 357 | One or both parents foreign $\cdots egin{cases} M & \\ F & \end{cases}$ | 4,802 4,164 | 1,702 1,292 | 264 249 | 132 96 | 85 68 | 65 66 | 2,248 1,771 | 175 184 | 171 138 | 243 194 | 250 252 |
| 358 | Parentage unknown $\left\{egin{array}{c} M_{-} \\ F_{-} \end{array}\right.$ | 1,987 1,589 | 232 163 | 9 4 | 3 5 | 3 | 2 | 247 175 | 13 3 | 4 6 | 18 19 | 25 32 |
| 359 | Foreign | 10,287 | 38 | 38 | 16 | 10 | 16 | 118 | 46 | 28 | 141 | 287 |
| 360 361 | Males Females | 5,868 4, 4 19 | 23 15 | 19 19 | $\frac{9}{7}$ | 5 5 | 10 6 | 66 52 | 28 18 | 14 14 | 86 55 | 193 94 |
| 362 | Unknown | 557 | 37 | 1 | 2 | 4 | | 44 | | | 9 | 20 |
| 363 364 | Males Females | 429 128 | 20 17 | i | 1 | 3 1 | | 24 20 | | | 8 | 19 |
| 365 | Colored | 498 | 68 | 12 | 5 | 5 | 3 | 93 | 20 | 15 | 17 | 32 |
| 366 367 | Males Females Females | 268 230 | 38 30 | 6 6 | $\frac{2}{3}$ | $\frac{3}{2}$ | $\frac{1}{2}$ | 50 43 | 6 14 | 6 9 | 5 12 | 18 14 |
| 368 | Negro | 193 152 | 30 15 | 2 3 | 1 2 | $\frac{3}{2}$ | i. | 36 23 | 8 | 4 6 | 3 6 | 11 10 |
| 369 | Indian /M. | 74 78 | , 8 15 | 4 3 | ī 1 | | Î 1 | . 23 14 20 | 6 | 2 3 | 1 6 | 7 4 |
| 370 | Chinese $\left\{egin{array}{c} \mathbf{M} \dots \\ \mathbf{F} \dots \end{array}\right\}$ | 1 | | | | | | | | | 1 | |
| | NEW HAMPSHIRE. | | 1 | | | | | | | | | |
| 371 | Total | 7,469 | 1,316 | 186 | 83 | 62 | 52 | 1,699 | 135 | 89 | 152 | 171 |
| 372 373 | MalesFemales | 3,865 3,604 | 728 588 | 104 82 | 51 32 | 32 30 | 28 24 | 943 756 | 60 75 | 41 48 | 85 67 | 90 81 |
| 374 | White | 7,461 | 1,316 | 186 | 83 | 62 | 52 | 1,699 | 135 | 89 | 152 | 171 |
| 375 376 | Males | 3,862 3,599 | 728 588 | 104 82 | 51 32 | 32 30 | 28 24 | 943 756 | 60 75 | 41 48 | 85 67 | 90 81 |
| 377 | Native | 5,894 | 1,289 | 171 | 71 | 57 | 46 | 1,634 | 119 | 74 | 112 | 120 |
| 378 379 | Males Females | 3,060 2,834 | 713 576 | 94 77 | 43 28 | 28 29 | $\frac{25}{21}$ | 903 731 | 56 63 | 31 43 | 61 51 | 65 55 |
| 380 | Both parents native $\{M, F\}$ | $1,513 \\ 1,462$ | 220 181 | 21 17 | 14 | 9 7 | 13 3 | 277 218 | 18 31 | 16 | 28 | 45 |
| 381 | One or both parents foreign ${\cal H}$ | 852 727 | 454 365 | 69 58 | 10 27 16 | 18 20 | 12 17 | 580 476 | 36 | 23 15 18 | 28 24 27 21 | 45 27 17 19 3 |
| 382 | Parentage unknown $$ F . | 695 645 | . 39 30 | 4 2 | 2 2 | 1 2 | ·····i | 46 37 | 2 2 | 2 | 6 6 | 3 9 |
| 383 | Foreign. | 1,343 | 24 | 15 | 12 | 3 | 5 | 59 | 15 | 11 | 36 | 44 |
| 384 385 | Males Females | 683 660 | 13 11 | 10 5 | 8 | 2 | 2 3 | 35 24 | 4 11 | 7 | 20 16 | 20 24 |
| 386 | Unknown | 224 | 3 | | | 2 | 1 | 6 | 1 | 4 | 4 | 7 |
| 387 388 | Males Females | 119 105 | 2 | | | 2 | 1 | 5 1 | ·····i | 3 1 | 4 | 5 2 |
| 389 | Colored | 8 | | | | | | | | | | |
| 390 391 | Males | 3 5 | | | | | | | | | | |
| 392 | Negro $\left\{egin{array}{c} M \dots \\ F \end{array}\right\}$ | 3 5 | | | | | | | | | | |

STATES, BY AGE, AND BY SEX, COLOR, GENERAL NATIVITY, AND PARENT NATIVITY: 1907—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. | - |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|---------------------------------------|--|---------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|---------------------------------|-------------------------------|-----------------------------|-------------------|
| 1,246 | 1,295 | 1,269 | 1,274 | 1,483 | 1,664 | 1,883 | 2,254 | 2,524 | 2,809 | 2,604 | 1,933 | 1,051 | 320 | 99 | 97 | 347 |
| 633 613 | 654 641 | 655 614 | 712 562 | 830 653 | 941 723 | 1,051 832 | 1,308 946 | 1,371 1,153 | 1,532 1,277 | 1,408 1,196 | 1,025 908 | 552 499 | 164 156 | 48 51 | 70 27 | 348 349 |
| 1,208 | 1,267 | 1,234 | 1,259 | 1,456 | 1,650 | 1,861 | 2,218 | 2, 497 | 2,786 | 2,587 | 1,919 | 1,044 | 313 | . 94 | 91 | 350 |
| 610 598 | 641 626 | 636 598 | 701 558 | 813 643 | 934 716 | 1,037 824 | 1,288 930 | 1,352 1,145 | 1,518 1,268 | 1,403 1,184 | 1,017 902 | 548 496 | 162 151 | 46 48 | 65 26 | 351 352 |
| 834 | 849 | 813 | 716 | 850 | · 927 | 1,015 | 1,196 | 1,391 | 1,513 | 1,376 | 1,027 | 568 | 180 | 48 | 30 | 353 |
| 378 456 | 390 459 | 389 424 | 375 341 | 439 411 | 481 446 | 534 481 | 687 509 | 719 672 | 833 680 | 726 650 | 540 487 | 293 275 | 88 92 | 25 23 | 15 15 | 354 355 |
| 140 196 211 234 27 26 | 165 209 190 198 35 52 | 156 210 191 165 42 49 | 162 160 151 144 62 37 | 180 194 169 164 90 53 | 247 216 148 161 86 69 | 291 265 136 107 107 109 | 391 284 133 92 163 133 | 406 410 105 109 208 153 | 482 412 105 84 246 184 | 393 374 78 74 255 202 | 299 273 55 47 186 167 | 141 165 24 28 128 82 | 41 56 15 8 32 28 | 13 11 2 3 10 9 | 10 7 2 7 3 1 | 356 357 358 |
| 338 | 394 | . 389 | 509 | 569 | 669 | 807 | 977 | 1,079 | 1,234 | 1,174 | 865 | 465 | 129 | 44 | 25 | 359 |
| 200 . 138 | 229 165 | 221 168 | 298 211 | 341 228 | 404 265 | 477 330 | 566 411 | 612 467 | . 663 571 | 652 522 | 459 406 | 249 216 | 70 59 | 21 23 | 19 6 | 360 361 |
| 36 | 24 | 32 | 34 | 37 | 54 | 39 | 45 | 27 | 39 | 37 | 27 | 11 | 4 | 2 | 36 | 362 |
| 32 4 | 22 2 | 26 6 | 28 6 | 33 4 | 49 5 | 26 13 | 35 10 | 21 6 | 22 17 | 25 12 | 18 9 | 6 5 | 4 | 2 | 31 5 | 363 364 |
| 38 | 28 | 35 | 15 | 27 | 14 | 22 | 36 | 27 | 23 | 17 | 14 | 7 | 7 | 5 | 6 | 365 |
| 23 15 | 13 15 | 19 16 | 11 4 | 17 10 | 7 7 | 14 8 | 20 16 | 19 8 | 14 9 | 5 12 | 8 6 | 3 | 5 | 2 3 | 5 1 | 366 367 |
| 16 12 7 3 | 11 10 2 5 | 17 12 2 | 7 3 4 | 12 8 5 | 7 6 | 9 7 5 | 16 9 | 14 5 5 3 | 12 6 | 3 10 | 6 4 | 4 3 | 1 3 1 2 | 1 1 1 2 | 3 | 368 |
| 7 3 | 5 | 2 4 | 1 | 5 2 | 1 | 5 1 | 4 7 | 5 3 | 3 | 2 2 | 2 2 | | 1 2 | 1 2 | 2 1 | 369 |
| | | | | | | | | | | | | | 7 | | | 370 |
| 221 | 207 | 255 | 231 | 292 | 303 | 367 | 438 | 573 | 691 | 636 | 518 | 287 | 107 | 33 | 64 | 371 |
| 109 112 | 106 101 | 120 135 | 120 111 | 149 143 | 134 169 | 215 152 | 229 209 | 315 258 | 341 350 | 331 305 | 255 263 | 141 146 | 4 <u>1</u> | 7 26 | 33 31 | 372 373 |
| 219 | 207 | 254 | 231 | 291 | 302 | 366 | 438 | 573 | 690 | 635 | 518 | 287 | 107 | 33 | 64 | 374 |
| 109 110 | 106 101 | 120 134 | 120 111 | . 149 142 | 133 169 | 214 152 | 229 209 | 315 258 | 341 349 | 330 305 | 255 263 | 141 146 | 41 66 | 7 26 | 33 31 | 375 376 |
| 146 | 132 | 160 | 152 | 200 | 205 | 261 | 318 | 410 | 535 | 500 | 439 | 234 | 95 | 25 | 23 | 377 |
| 70 76 | 69 63 | 77 83 | * 75 77 | 104 96 | 91 114 | 144 117 | 172 146 | 229 181 | 277 258 | 258 242 | 213 226 | 113 121 | 37 58 | 4 21 | 11 12 | 378 379 |
| 30 39 | 26 31 | 32 47 | 41 44 | 58 62 | 54 70 | 99 73 | 102 | 153 116 | 166 155 | 143 147 | ' 135 130 | 68 70 | 16 | 2 11 | 4 7 | } 380 |
| 30 39 28 26 12 11 | 26 31 30 20 13 | 32 47 32 25 13 | 41 44 13 19 21 14 | 58 62 18 17 28 17 | 54 70 11 13 26 31 | 99 73 12 10 33 34 | 102 99 6 8 64 | 153 116 11 7 65 58 | 10 | 4 2 111 | 135 130 2 2 76 | 2 | | 1 | 4 3 , 3 | 381 |
| 11 | .12 | 111 | 14 | | 31 | 33 34 | 39 | 58 58 | 107 93 | 93 | 94 | 43 51 | 21 20 | 9 | 2 | 382 |
| 63 | 69 | 82 | 69 | 83 | 88 | 98 | 107 | 147 | 134 | 114 | 62 | 37 | 9 | 6 | | 383 |
| 32 31 | 35 34 | · 37 | 38 31 | 38 45 | 37 51 | 66 32 | 49 58 | 78 69 | 57 77 | 63 51 | 35 27 | 21 16 | 5 | 3 3 | 4 6 | 384 385 |
| 10 | 6 | 12 | 10 | 8 | 9 | 7 | 13 | 16 | 21 | . 21 | 17 | 16 | 3 | 2 | 31 | 386 |
| 7 | 2 4 | 6 6 | 7 3 | 7 | 5 4 | 4 3 | 8 5 | 8 8 | 7 14 | 9 12 | 7 10 | 7 9 | 3 | 2 | 18 13 | 387 388 |
| 2 | | 1 | <u></u> | 1 | 1 | 1 | | | 1 | 1 | · | | <u></u> | <u></u> | | 389 |
| 2 | | i | | i | 1 | 1 | | | 1 | 1 | | | | | | 390 391 |
| 2 | | i | | <u>i</u> | 1 | 1 | | | <u>-</u> i | 1 | | | | | | 392 |

TABLE 4.—DEATHS IN THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, AND REGISTRATION

| == | REGISTRATION AREA. | All ages. | Under 1 | 1 | 2 | 3 | 4 | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 |
|-------------------|---|------------------------------|-----------------------|------------------------|------------------|------------------|------------------|---------------------------|------------------|------------------|------------------|------------------|
| | NEW JERSEY. | | | | | | | | | | | |
| 393 | Total | | 7,743 | 1,648 | 747 | 440 | 300 | 10,878 | 886 | 566 | 892 | 1,360 |
| $\frac{394}{395}$ | MalesFemales | 20, 269 17, 005 | 4, 280 3, 463 | 890 758 | 420 327 | 223 217 | 152 148 | 5,965 4,913 | 452 434 | 301 265 | 489 403 | 718 642 |
| 3 96 | White | 35,306 | 7,275 | 1,514 | 699 | 427 | 293 | 10, 208 | 835 | 530 | 835 | 1,239 |
| 397 398 | Males Females | 19,241 16,065 | 4,020 3,255 | 814 700 | 396 303 | 217 210 | 150 143 | 5.597 4,611 | 426 409 | 284 246 | 465 370 | 670 569 |
| 399 | Native | 24,619 | 7, 190 | 1,449 | 646 | 380 | 264 | 9,929 | 762 | 478 | 619 | 841 |
| 400 401 | Males. Females | 13, 325 11, 294 | 3, 975 3, 215 | 783 666 | 373 273 | 196 184 | 136 128 | 5, 463 4, 466 | 390 372 | 257 221 | 338 281 | 421 420 |
| 402 | Both parents native $egin{cases} M & \cdots & K \\ F & \cdots & K \end{cases}$ | 6,695 6,083 | 1,765 1.374 | 299 252 | 138 118 | 81 84 | 59 48 | 2,342 1,876 | 185 181 | 111 117 | 175 143 | 209 232 |
| 403 | One or both parents foreign $\left\{ \begin{array}{l} M \\ F \\ \end{array} \right\}$ | 5,388 4,343 1,242 | 2,117 1,727 93 | 471 401 13 | 232 147 3 | . 111 94 4 | 73 79 4 | 3,004 2,448 117 | 193 181 12 | 134 99 12 | 138 122 25 | 165 164 47 |
| 404 | Parentage unknown $\left\{ F \right\}$ | 868 | 114 | 13 | 8 | 6 | i | 142 | 10 | 5 | 16 | 24 |
| 405 | Foreign | 10, 290 | 74 | 63 | 53 | 47 | 29 | 266 | 68 | 49 | 206 | 388 |
| 406 407 | Males. Females. | 5,638 4,652 | 40 34 | 30 33 | 23 30 | 21 26 | 14 15 | 128 138 | 33 35 | 26 23 | 119 87 | 242 146 |
| 408 | Unknown | 397 | 11 | 2 | <u> </u> | | | 13 | 5 | 3 | 10 | 10 |
| 409 410 | Males. Females | 278 119 | 5 6 | 1 | | | | 6 7 | 3 2 | $\frac{1}{2}$ | 8 2 | 7 3 |
| 411 | Colored | 1,968 | 468 | 134 | 48 | 13 | 7 | 670 | 51 | 36 | 57 | 121 |
| 412 413 | Males. Females | 1,028 940 | 260 208 | 76 58 | 24 24 | 6 7 | 2 5 | 368 302 | 26 25 | 17 19 | 24 33 | 48 73 |
| 414 | Negro $\left\{egin{array}{c} M \dots \\ F \dots \end{array}\right.$ | 1,022 939 | 260 208 | 76 58 | 24 24 | 6 7 | 2 5 | 368 302 | 26 24 | 17 19 | 24 33 | 47 73 |
| 415 | Chinese $\left\{egin{array}{c} M \\ F \\ \end{array}\right.$ | 4 | | | | | | | | | | |
| 416 | Japanese | $\frac{2}{1}$ | | | | | | | 1 | | | 1 |
| | NEW YORK. | 140 000 | 07 764 | 0.410 | 0.706 | 1 600 | 1 100 | 00 770 | 2 000 | 1 070 | 2 000 | # 094 |
| 417 418 | TotalMales | 146,882 79,922 | 27,764 15,428 | 6,413 3,413 | 2,706 | 1,692 | 1,198 | 39.773 | 3, 206 | 1,973 | 3,222 | 2,713 |
| 419 | Females | 66,960 | 12,336 | 3,000 | 1,274 | 807 | 582 | 17,999 | 1,498 | 918 | 1,475 | 2.321 |
| 420 | White | 143, 414 | 26,982 | 6, 231 | 2,638 | 1,654 | 1,169 | 38,674 | 3,137 | 1,912 | 3,109 | 4,811 |
| 421 422 | Males Females | 78,054 65,360 | 15,014 11,968 | 3.314 2.917 | 1,394 1,244 | 870 784 | 600 569 | 21, 192 17, 482 | 1,672 1,465 | 1,029 883 | 1,689 1,420 | 2, 612 2, 199 |
| 423 | Native | 95,886 | 26,682 | 5,909 | 2,410 | 1,466 | 1.062 | 37,529 | 2.769 | 1,715 | 2, 271 | 3, 146 |
| 424 425 | Males Females | 51,946 43,940 | 14.855 11,827 | 3,139 2 770 | 1,271 1,139 | 768 703 | 548 514 | 20,576 16,953 | 1, 465 1, 304 | 928 787 | 1, 222 1, 049 | 1,629 1,517 |
| 426 | Both parents native $\left\{ egin{array}{c} M \\ F \end{array} \right\}$ | 22, 412 20, 079 | 5, 460 4, 197 | 893 814 | 386 386 | 265 254 | 215 211 | 7,274 5,862 | 613 556 | 458 367 | 588 492 | 765 693 |
| 427 | One or both parents foreign $\left\{ \begin{array}{l} M \\ F \end{array} \right\}$ | 24, 973 20, 165 4, 561 | 8,596 6,880 799 | 2, 199 1, 907 47 | 817 740 13 | 487 440 11 | 323 299 10 | 12, 422 10, 266 880 | 832 730 20 | 449 410 21 | 593 534 41 | 777 758 87 |
| 428 | Parentage unknown $\left\{egin{array}{cccccccccccccccccccccccccccccccccccc$ | 3.696 | 750 | 49 | 13 | 19 | 4 | 825 | 18 | 10 | 23 | 66 |
| 429 | Foreign. | 46. 173 | 237 | 277 | 212 | 177 | 106 | 1 009 | 362 | 195 | 828 | 1,624 |
| 430 431 | Males Females | 25, 104 21, 069 | 132 105 | 151 126 | 114 98 | 102 75 | 52 54 | 551 458 | 204 158 | 99 96 | 461 367 | 947 677 |
| 432 | Unknown | 1,355 | 63 | 45 | 16 | 11 | 1 | 136 | 6 | 2 | 10 | 41 |
| 433 434 | Males. Females. | 1,004 351 | 27 36 | 24 21 | 9 7 | 5 6 | i | 65 71 | 3 3 | 2 | 6 4 | 36 5 |
| 435 | Colored | 3, 468 | 782 | 182 | 68 | 38 | 29 | 1,099 | 69 | 61 | 113 | 223 |
| 436 437 | Males Females | 1,868 1,600 | 414 368 | 99 83 | 38 30 | 15 23 | 16 13 | 582 517 | 36 33 | 26 35 | 58 55 | 101 122 |
| 438 | Negro. $\left\{egin{array}{c} M \\ F\end{array}\right.$ | 1,754 1,582 | 410 365 | 97 83 | 38 30 | 14 23 | 15 12 | 574 513 | 36 32 | 26 35 | 55 53 | 95 121 |
| 439 | Indian F | 18 14 | 3 | 1 | | 1 | 1 | 4 3 | 1 | | $\frac{1}{2}$ | 3 |
| 440 | Chinese | 84 2 12 | 3 | 1 | | | 1 | 1 | | | 2 | 1 |
| 441 | Japanese $\left\{ \begin{array}{ll} M \\ F \end{array} \right\}$ | 2 | | | | | | :::::: | | | l::::::::: | |

STATES, BY AGE, AND BY SEX, COLOR, GENERAL NATIVITY, AND PARENT NATIVITY: 1907—Continued.

| 1,504 1,573 1,780 1,794 1,801 1,841 1,951 2,190 2,157 2,062 1,745 1,336 670 227 45 16 393. 843 661 641 717 663 689 793 1,004 1,004 1,000 1,022 909 755 399 158 32 2 395 1,394 1,460 1,661 1,694 1,713 1,768 1,865 2,117 2,058 2,010 1,688 1,309 651 219 38 14 396. 8781 874 1,004 7,075 1,071 1,010 1,017 1,018 1,047 975 999 886 742 395 887 951 956 907 919 938 893 1,005 1,049 1.083 959 818 452 159 22 2 398. 879 472 473 777 373 342 372 413 395 463 483 530 509 488 273 115 16 10 12 399. 405 377 577 373 342 372 413 395 463 483 530 509 488 273 115 16 10 12 399. 405 186 214 203 232 275 337 340 356 400 408 380 221 85 14 | | | | | 1 | | | | | | | | | i i | | 1 | _ |
|--|---|--|---|---|--|---|--|--|---|---|---|---|--|---|--|--|--|
| Sept Sept 1,772 1,183 1,195 1,065 1,075 | 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. | |
| Sept Sept 1,772 1,183 1,195 1,065 1,075 | | | | | | | | | | | | | | | | | |
| 1,982 | | | | | | | | | | | | | [——— | | | İ | |
| The color The | 661 | | 717 | 663 | 689 | 793 | 857 | 1,030 | 1,020 | 1,022 | | [==== | 399 | 158 | 32 | | 1 |
| Section Sect | | | | | <u>-</u> - | | | | <u>·</u> | i | | | | | | | |
| 1 | 613 | 586 | 657 | 619 | 642 | 758 | 818 | 994 | 975 | 999 | 802 886 | 742 | 387 | 154 | 28 | 2 | 397 |
| 1969 | 877 | 951 | | 907 | 919 | | 893 | 1,005 | 1,049 | | 959 | 818 | 452 | 159 | | | . |
| Transfer | 472 405 | 574 377 | 583 373 | 565 342 | 372 | 525 413 | 498 395 | 463 | 566 483 | 553 530 | 450 509 | 350 468 | 179 273 | 44 115 | 6 16 | 2 | 400 401 |
| Transfer | 196 202 | 162 | 149 | 203 148 | 232 189 | 275 223 | 327 257 | 381 340 | 425 356 | 400 | 349 408 | 281 380 | 221 | 85 | 5 14 | | 402 |
| 487 | 233 171 | 187 | 181 | 259 151 | 223 141 | . 136 | 88 | 70 70 | 59 65 | 38 59 | 21 32 | 18 20 | 6 20 | 8 | | 1 | 403 |
| 203 203 207 376 271 409 483 434 525 431 33 20 16 13 6 2 | 43 32 | 93 28 | 96 43 | 103 | 92 42 | 95 54 | 50 | 53 | 62 62 | 71 | 80 69 | 51 68 | 30 32 | 22 | 2 | | 404 |
| The color of the | 497 | 487 | 668 | 745 | 760 | 790 | 947 | 1,081 | 976 | 907 | | 473 | | | 16 | 2 | |
| 15 | 294 203 | 280 207 | 392 276 | 474 271 | 499 261 | 453 337 | 533 414 | 560 521 | 496 480 | 448 459 | 343 370 | 209 264 | 83 110 | 20 38 | . 12 | 2 | 406 407 |
| 110 | 20 | 22 | 37 | 42 | 34 | 40 | 25 | | | 20 | 16 | | 6 | 2 | | 10 | } |
| 62 | | 20 2 | 29 8 | 36 6 | 25 9 | 32 8 | 16 9 | 21 10 | 21 12 | 10 10 | | 8 10 | | 1 | | 8 2 | 409 410 |
| 62 57 58 54 44 38 46 37 54 29 34 14 7 4 3 2 414 48 55 58 68 30 36 45 523 23 113 17 4 4 4 415 5.820 6.492 7.441 7.112 7.257 7.621 7.585 8.680 8.980 8.606 7.673 5.761 3,137 983 221 35 417 3.193 3.781 3.029 2,119 2,884 3,208 3,330 4,064 4,855 4,465 3,713 2,714 1,417 388 114 23 418 3.055 3.625 6.248 7.133 6,910 7.082 7.743 7.600 8,539 8,881 3,713 2,714 1,417 388 114 23 418 3.055 3.625 4.926 4.970 4,833 4,400 4,423 </td <td>110</td> <td>113</td> <td>119</td> <td>100</td> <td>88</td> <td>73</td> <td>*86</td> <td>73</td> <td>99</td> <td>52</td> <td>57</td> <td>27</td> <td>19</td> <td>8</td> <td>7</td> <td>2</td> <td>411</td> | 110 | 113 | 119 | 100 | 88 | 73 | *86 | 73 | 99 | 52 | 57 | 27 | 19 | 8 | 7 | 2 | 411 |
| | 62 48 | 58 55 | 59 60 | 56 44 | 41 47 | 38 35 | 47 39 | 37 36 | 54 45 | 29 23 | 34 23 | 14 13 | 7 12 | 4 4 | | 2 | 412 413 |
| | 62 48 | 57 55 | 58 60 | 44 | 41 47 | 38 35 | 46 39 | 37 36 | 54 45 | 29 23 | 34 23 | 14 13 | 7 12 | | | 2 | } 414 |
| 5,820 6,492 7,441 7,112 7,257 7,621 7,385 8,680 8,880 8,866 7,673 5,761 3,137 993 281 35 417 3,932 3,781 4,412 4,393 4,393 4,413 3,284 3,293 4,046 4,253 4,361 3,960 3,703 2,711 3,093 2,713 6,910 7,682 7,443 7,460 8,539 8,881 8,749 7,599 5,716 3,122 988 268 34 420 3,055 3,023 4,224 4,223 4,312 4,048 3,203 4,047 1,703 6,000 1169 114 122 127 1,940 1,946 1,946 1,946 1,947 1,948 1 | | 1 | 1 | | | | 1 | | | | | | | | | | 415 |
| 3,193 3,781 4,412 4,393 4,393 4,393 4,413 4,255 4,616 4,655 4,445 3,713 3,914 1,417 388 114 23 418 2,627 2,711 3,022 7,743 7,440 8,539 4,604 4,222 4,381 8,749 7,599 5,716 3,112 985 268 34 420 4,297 2,693 2,929 2,640 2,788 3,123 3,275 4,006 4,281 4,325 4,325 3,927 3,024 1,703 600 1,59 11 422 3,409 3,808 4,163 3,615 3,839 3,907 3,450 3,762 4,123 4,325 4,325 3,927 3,024 1,703 600 1,59 11 422 3,409 3,808 4,163 3,615 3,839 3,907 3,450 3,762 4,123 4,312 4,048 3,006 1,943 621 141 7 423 1,606 1,506 1, | | | | | | | | | | | | | | | | | 416 |
| 3,193 3,781 4,412 4,393 4,393 4,393 4,413 4,255 4,616 4,655 4,445 3,713 3,914 1,417 388 114 23 418 2,627 2,711 3,022 7,743 7,440 8,539 4,604 4,222 4,381 8,749 7,599 5,716 3,112 985 268 34 420 4,297 2,693 2,929 2,640 2,788 3,123 3,275 4,006 4,281 4,325 4,325 3,927 3,024 1,703 600 1,59 11 422 3,409 3,808 4,163 3,615 3,839 3,907 3,450 3,762 4,123 4,325 4,325 3,927 3,024 1,703 600 1,59 11 422 3,409 3,808 4,163 3,615 3,839 3,907 3,450 3,762 4,123 4,312 4,048 3,006 1,943 621 141 7 423 1,606 1,506 1, | 5,820 | 6,492 | 7, 441 | 7.112 | 7.257 | 7,621 | 7,585 | 8,680 | \ 8,980 | 8,806 | 7,673 | 5,761 | 3,137 | 993 | 281 | 35 | 417 |
| 5,552 6,24S 7,193 6,910 7,082 7,443 7,460 8,539 8,881 8,749 7,599 5,716 3,112 985 268 34 420 3,055 3,625 4,264 4,270 4,294 4,320 4,185 4,533 4,600 4,224 3,672 2,602 1,409 385 109 13 421 3,497 2,623 2,929 2,640 2,783 3,123 3,275 4,006 4,224 3,672 2,602 1,409 385 109 13 421 3,409 3,808 4,163 3,615 3,239 3,907 3,450 3,762 4,123 4,912 4,048 3,308 1,943 600 141 7 422 1,506 1,508 1,974 1,508 363 480 1,411 7 442 4,224 4,912 4,914 4,11 7 442 4,241 1,11 1,974 1,508 363 493 4 | | | 4,412 | <u>-</u> | 4,393 | | | 4,616 | | 4, 445 | | 2,714 | 1,417 | 388 | | 23 12 | |
| 3,055 | | 1 9.711 | | | -,00, | | | | | 4.361 | | | | | | | |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 0,002 | | | | 7,082 | | | | | | | 5,716 | | | | 34 | 420 |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | 6,248 3,625 | 7,193 4,264 | 6,910 | | 7,443 | 7,460 | 8,539 4,533 | 8,881 4,600 | 8,749 4,424 | 7,599 3,672 | 2,692 | 3,112 | 985 385 | 268 | | l |
| 666 690 705 682 748 897 1,007 1,215 1,374 1,531 1,342 1,083 571 167 34 2 1,083 655 1,039 1,410 1,549 1,410 1,549 1,410 1,549 1,410 1,549 1,410 134 60 112 7 2 2 42 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3, 055 2, 497 | 6, 248 3, 625 2, 623 | 7,193 4,264 2,929 | 6,910 4,270 2,640 | 4, 294 2, 788 | 7,443 4,320 3,123 | 7,460 4,185 3,275 | 8,539 4,533 4,006 | 8,881 4,600 4,281 | 8,749 4,424 4,325 | 7,599 3,672 3,927 | 2,692 3,024 | 3,112 1,409 1,703 | 985 385 600 | 268 109 159 | 23 11 | 421 422 |
| 64 84 87 95 151 148 159 222 289 342 402 338 259 82 21 1 1 2,093 2,361 2,905 3,152 3,091 3,414 3,933 4,678 4,688 4,366 3,483 2,351 1,143 360 123 14 429 1,213 1,347 1,739 1,962 1,947 1,986 2,213 2,468 2,382 2,134 1,654 1,071 559 133 45 9 430 50 79 125 143 152 122 77 99 70 71 68 57 26 4 4 13 432 39 63 1111 123 127 102 66 79 51 41 44 28 7 | 3,055 2,497 3,409 | 6, 248 3, 625 2, 623 3, 808 | 7,193 4,264 2,929 4,163 2,414 | 6,910 4,270 2,640 3,615 2,185 | 4, 294 2, 788 3, 839 | 7,443 4,320 3,123 3,907 2,232 | 7,460 4,185 3,275 3,450 1,906 | 8,539 4,533 4,006 3,762 1,986 | 8,881 4,600 4,281 4,123 2,167 | 8,749 4,424 4,325 4,312 | 7,599 3,672 3,927 4,048 1,974 | 2,692 3,024 3,308 1,593 | 3,112 1,409 1,703 1,943 863 | 985 385 600 621 252 | 268 109 159 141 | 23 11 7 | 421 422 423 |
| 64 84 87 95 151 148 159 222 289 342 402 338 259 82 21 1 32 2,093 2,361 2,905 3,152 3,091 3,414 3,933 4,678 4,688 4,366 3,483 2,351 1,143 360 123 14 429 1,213 1,347 1,739 1,962 1,947 1,986 2,213 2,488 2,382 2,134 1,654 1,071 539 133 45 9 430 50 79 125 143 152 122 77 99 70 71 68 57 26 4 4 13 432 39 63 1111 123 127 102 66 79 51 41 44 28 7 1 10 433 268 244 248 202 175 178 125 141 99 57 74 45 25 8 13 1 | 3, 055 2, 497 3, 409 1, 803 1, 606 | 6,248 3,625 2,623 3,808 2,215 1.593 | 7,193 4,264 2,929 4,163 2,414 1,749 | 6,910 4,270 2,640 3,615 2,185 1,430 682 | 4, 294 2, 788 3, 839 2, 220 1, 619 | 7,443 4,320 3,123 3,907 2,232 1,675 | 7,460 4,185 3,275 3,450 1,908 1,544 1,007 | 8,539 4,533 4,006 3,762 1,986 1,776 1,215 | 8,881 4,600 4,281 4,123 2,167 1,956 | 8,749 4,424 4,325 4,312 2,249 2,063 1,531 | 7,599 3,672 3,927 4,048 1,974 2,074 1,342 | 2,692 3,024 3,308 1,593 1,715 | 3,112 1,409 1,703 1,943 863 1,080 | 985 385 600 621 252 369 | 268 109 159 141 63 78 | 23 11 7 4 3 | 421 422 423 424 425 |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 3, 055 2, 497 3, 409 1, 803 1, 606 | 6,248 3,625 2,623 3,808 2,215 1.593 | 7,193 4,264 2,929 4,163 2,414 1,749 705 | 6,910 4,270 2,640 3,615 2,185 1,430 682 | 4, 294 2, 788 3, 839 2, 220 1, 619 | 7,443 4,320 3,123 3,907 2,232 1,675 | 7,460 4,185 3,275 3,450 1,906 1,544 1,007 | 8,539 4,533 4,006 3,762 1,986 1,776 1,215 1,099 474 | 8,881 4,600 4,281 4,123 2,167 1,956 | 8,749 4,424 4,325 4,312 2,249 2,063 1,531 1,437 305 | 7,599 3,672 3,927 4,048 1,974 2,074 1,342 1,475 | 2,692 3,024 3,308 1,593 1,715 | 3,112 1,409 1,703 1,943 863 1,080 | 985 385 600 621 252 369 | 268 109 159 141 63 78 34 46 7 | 23 11 7 4 3 | 421 422 423 424 425 426 |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 3, 055 2, 497 3, 409 1, 803 1, 606 | 6,248 3,625 2,623 3,808 2,215 1,593 690 581 1,410 928 115 | 7,193 4,264 2,929 4,163 2,414 1,749 705 632 1,549 1,030 160 | 6,910 4,270 2,640 3,615 2,185 1,430 682 498 1,314 837 189 | 4, 294 2, 788 3, 839 2, 220 1, 619 | 7,443 4,320 3,123 3,907 2,232 1,675 897 731 1,085 796 250 | 7,460 4,185 3,275 3,450 1,906 1,544 1,007 846 655 539 244 | 8,539 4,533 4,006 3,762 1,986 1,776 1,215 1,099 474 445 297 | 8,881 4,600 4,281 4,123 2,167 1,956 1,374 1,295 409 372 372 384 | 8,749 4,424 4,325 4,312 2,249 2,063 1,531 1,437 305 284 413 | 7,599 3,672 3,927 4,048 1,974 2,074 1,342 1,475 180 197 452 | 2,692 3,024 3,308 1,593 1,715 1,083 1,218 134 159 376 | 3,112 1,409 1,703 1,943 863 1,080 571 742 60 | 985 335 600 621 252 369 167 259 12, 28 73 | 268 109 159 141 63 78 34 46 7 | 23 11 7 4 3 2 1 2 | 421 422 423 424 425 426 427 |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 3,055 2,497 3,409 1,803 1,606 666 655 1,039 887 98 64 | 6,248 3,625 2,623 3,808 2,215 1.593 690 581 1,410 928 115 84 | 7, 193 4, 264 2, 929 4, 163 2, 414 1, 749 705 632 1, 549 1, 030 160 87 | 6,910 4,270 2,640 3,615 2,185 1,430 682 498 1,314 837 189 95 | 4, 294 2, 788 3, 839 2, 220 1, 619 748 594 1, 265 874 207 151 | 7,443 4,320 3,123 3,907 2,232 1,675 897 731 1,085 796 250 148 | 7,460 4,185 3,275 3,450 1,906 1,544 1,007 846 655 539 244 159 | 8,539 4,533 4,006 3,762 1,986 1,776 1,215 1,099 474 445 297 232 | 8,881 4,600 4,281 4,123 2,167 1,956 1,374 1,295 409 372 384 289 | 8,749 4,424 4,325 4,312 2,249 2,063 1,531 1,437 305 284 413 342 | 7,599 3,672 3,927 4,048 1,974 2,074 1,342 1,475 180 197 452 402 | 2,692 3,024 3,308 1,593 1,715 1,083 1,218 134 159 376 338 | 3,112 1,409 1,703 1,943 863 1,080 571 742 60 79 232 259 | 985 335 600 621 252 369 167 259 12, 28 73 82 | 268 109 159 141 63 78 34 46 7 11 22 21 | 23 11 7 4 3 2 1 2 1 | 421 422 423 424 425 } 426 } 427 } 428 |
| 39 63 111 123 127 102 66 79 51 41 44 28 7 | 3,055 2,497 3,409 1,803 1,606 668 655 1,039 887 98 64 2,093 | 6,248 3,625 2,623 3,808 2,215 1,593 690 581 1,410 928 915 84 2,361 | 7,193 4,264 2,929 4,163 2,414 1,749 705 632 1,549 1,030 160 87 2,905 | 6,910 4,270 2,640 3,615 2,185 1,430 682 498 1,314 837 189 95 3,152 | 4, 294 2, 788 3, 839 2, 220 1, 619 748 594 1, 265 874 207 151 3, 091 | 7,443 4,320 3,123 3,907 2,232 1,675 897 731 1,085 250 148 3,414 | 7,460 4,185 3,275 3,450 1,906 1,544 1,007 846 655 539 244 159 3,933 | 8,539 4,533 4,006 3,762 1,986 1,776 1,215 1,099 474 445 297 232 4,678 | 8,881 4,600 4,281 4,123 2,167 1,956 1,374 1,295 409 372 384 289 4,688 | 8,749 4,424 4,325 4,312 2,249 2,063 1,531 1,437 305 284 413 342 4,366 | 7,599 3,672 3,927 4,048 1,974 2,074 1,342 1,475 180 197 452 402 3,483 | 2,692 3,024 3,308 1,593 1,715 1,083 1,218 134 159 376 338 2,351 | 3,112 1,409 1,703 1,943 863 1,080 571 742 60 79 232 259 1,143 | 985 335 600 621 252 369 167 259 12, 28 38 82 360 | 268 109 159 141 63 78 34 46 7 11 22 21 123 | 23 11 7 4 3 2 1 2 1 1 | 421 422 423 424 425 426 427 428 429 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 3,055 2,497 3,409 1,803 1,606 668 655 1,039 887 98 64 2,093 1,213 880 | 6,248 3,625 2,623 3,808 2,215 1,593 690 928 1,410 928 1,5 84 2,361 1,347 1,014 | 7,193 4,264 2,929 4,163 2,414 1,749 705 632 1,549 1,030 160 87 2,905 | 6,910 4,270 2,640 3,615 2,185 1,430 682 4,314 837 189 95 3,152 1,962 1,190 | 4, 294 2, 788 3, 839 2, 220 1, 619 748 594 1, 265 874 207 151 3, 091 | 7,443 4,320 3,123 3,907 2,232 1,675 897 731 1,085 796 250 148 3,414 1,986 1,428 | 7,460 4,185 3,275 3,450 1,906 1,544 1,007 846 655 539 244 1,59 3,933 2,213 1,720 | 8,539 4,533 4,006 3,762 1,986 1,776 1,215 1,099 445 297 232 4,678 2,468 2,210 | 8,881 4,600 4,281 4,123 2,167 1,956 1,374 1,295 4,295 4,688 2,382 2,306 | 8,749 4,424 4,325 4,312 2,249 2,063 1,531 1,437 305 284 413 342 4,366 2,134 2;232 | 7,599 3,672 3,927 4,048 1,974 2,074 1,342 1,475 1870 452 402 3,483 1,654 1,829 | 2,692 3,024 3,308 1,593 1,715 1,083 1,218 134 159 376 338 2,351 1,071 1,280 | 3,112 1,409 1,703 1,943 863 1,080 571 742 60 79 232 259 1,143 | 985 335 600 621 252 369 167 259 12, 28 382 360 | 268 109 159 141 63 78 34 46 7 11 22 21 123 45 78 | 23 11 7 4 3 2 1 2 1 2 1 1 14 | 421 422 423 424 425 } 426 427 } 428 429 430 431 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 3,055 2,497 3,409 1,803 1,606 668 655 1,039 887 98 64 2,093 1,213 880 50 | 6,248 3,625 2,623 3,808 2,215 1,593 690 928 115 84 2,361 1,347 1,014 79 | 7,193 4,264 2,929 4,163 2,414 1,749 632 1,549 1,030 160 87 2,905 1,739 1,166 125 | 6,910 4,270 2,640 3,615 2,185 1,430 682 4,314 837 189 95 3,152 1,962 1,190 | 4, 294 2, 788 3, 839 2, 220 1, 619 748 594 1, 285 874 207 161 3, 091 1, 947 1, 144 152 | 7,443 4,320 3,123 3,907 2,232 1,675 897 731 1,085 250 148 3,414 1,986 1,428 122 | 7,460 4,185 3,275 3,450 1,906 1,544 1,007 846 655 539 244 159 3,933 2,213 1,720 77 | 8,539 4,533 4,006 3,762 1,986 1,776 1,215 1,099 474 445 297 232 4,678 2,468 2,210 | 8,881 4,600 4,281 4,123 2,167 1,956 1,374 1,295 4,09 372 384 289 4,688 2,382 2,306 70 | 8,749 4,424 4,325 4,312 2,249 2,063 1,531 1,487 305 284 413 342 4,366 2,184 2;232 71 | 7,599 3,672 3,927 4,048 1,974 2,074 1,342 1,475 180 197 452 402 3,483 1,654 1,829 68 | 2,692 3,024 3,308 1,593 1,715 1,083 1,218 134 159 376 338 2,351 1,071 1,280 57 | 3,112 1,409 1,703 1,943 863 1,080 571 742 600 79 232 259 1,143 539 604 26 | 985 335 600 621 252 369 167 259 12, 28 73 82 360 133 227 4 | 268 109 159 141 63 78 34 46 67 11 22 21 123 45 78 | 23 11 7 4 3 2 1 2 1 1 14 | 421 422 423 424 425 } 426 } 427 } 428 429 430 431 432 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 3,055 2,497 3,409 1,803 1,606 668 655 1,039 887 98 4 2,093 1,213 880 50 | 6,248 3,625 2,623 3,808 2,215 1,593 690 581 1,410 928 115 84 2,361 1,347 1,014 79 63 16 | 7,193 4,264 2,929 4,163 2,414 1,749 705 632 1,549 1,030 160 87 2,905 1,739 1,166 125 | 6,910 4,270 2,640 3,615 2,185 1,480 682 498 1,314 837 189 95 3,152 1,962 1,190 143 123 20 | 4, 294 2, 788 3, 839 2, 220 1, 619 748 594 1, 265 874 207 151 3, 091 1, 947 1, 144 152 | 7,443 4,320 3,123 3,907 2,232 1,675 897 731 1,085 796 250 148 3,414 1,986 1,428 122 102 20 | 7,460 4,185 3,275 3,450 1,906 1,544 1,007 846 655 539 244 1,59 3,933 2,213 1,720 77 | 8,539 4,533 4,006 3,762 1,986 1,776 1,215 1,099 474 445 297 232 4,678 2,468 2,210 99 79 20 | 8,881 4,600 4,281 4,123 2,167 1,956 1,374 1,295 4,099 372 384 289 4,688 2,382 2,306 70 | 8,749 4,424 4,325 4,312 2,249 2,063 1,531 1,437 284 413 342 4,366 2,134 2;232 71 41 30 | 7,599 3,672 3,927 4,048 1,974 2,074 1,342 1,475 180 197 452 402 3,483 1,654 1,829 68 | 2,692 3,024 3,308 1,593 1,715 1,083 1,218 134 159 376 338 2,351 1,071 1,280 57 | 3,112 1,409 1,703 1,943 863 1,080 571 742 60 79 232 259 1,143 539 604 26 | 985 335 600 621 252 369 167 259 12, 28, 73 82 360 133 227 4 | 268 109 159 141 63 78 34 46 7 11 22 1123 45 78 4 | 23 11 7 4 3 2 1 1 2 1 1 4 9 5 13 10 3 3 | 421 422 423 424 425 } 426 } 427 } 428 429 430 431 432 433 434 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 3,055 2,497 3,409 1,803 1,606 668 655 1,039 887 98 64 2,093 1,213 880 50 | 6,248 3,625 2,623 3,808 2,215 1,593 690 581 1,410 9128 115 84 2,361 1,347 1,014 79 63 16 | 7,193 4,264 2,929 4,163 2,414 1,749 705 632 1,549 1,030 160 87 2,905 1,739 1,166 125 | 6,910 4,270 2,640 3,615 2,185 1,480 682 498 1,314 837 189 95 3,152 1,962 1,190 143 20 | 4, 294 2, 788 3, 839 2, 220 1, 619 748 594 1, 265 874 207 151 3, 091 1, 947 1, 144 152 127 25 175 | 7,443 4,320 3,123 3,907 2,232 1,675 897 731 1,085 796 250 148 3,414 1,986 1,428 122 102 20 178 | 7,460 4,185 3,275 3,450 1,906 1,544 1,007 846 655 539 244 1,59 3,933 2,213 1,720 77 66 11 125 | 8,539 4,533 4,006 3,762 1,986 1,776 1,215 1,099 474 445 297 232 4,678 2,468 2,210 99 79 20 | 8,881 4,600 4,281 4,123 2,167 1,956 1,374 1,295 4,099 372 384 289 4,688 2,382 2,306 70 | 8,749 4,424 4,325 4,312 2,249 2,063 1,531 1,437 305 284 413 342 4,366 2,134 2;232 71 41 30 57 | 7,599 3,672 3,927 4,048 1,974 2,074 1,342 1,475 180 197 452 402 3,483 1,654 1,829 68 44 24 74 | 2,692 3,024 3,308 1,593 1,715 1,083 1,218 134 159 376 338 2,351 1,071 1,280 57 28 29 | 3,112 1,409 1,703 1,943 863 1,080 571 742 60 60 79 232 259 1,143 639 604 26 | 985 335 600 621 252 369 167 259 12, 28, 73 82 360 133 227 4 | 268 109 159 141 63 78 34 46 67 11 22 21 123 45 78 4 1 3 13 | 23 11 7 4 3 2 1 1 14 9 5 13 | 421 422 423 424 425 } 426 } 427 } 428 429 430 431 432 433 434 435 |
| $egin{array}{cccccccccccccccccccccccccccccccccccc$ | 3,055 2,497 3,409 1,803 1,606 668 655 1,039 887 98 64 2,093 1,213 880 50 39 11 268 | 6,248 3,625 2,623 3,808 2,215 1,593 690 581 1,410 928 115 84 2,361 1,347 1,014 79 63 16 244 156 88 | 7,193 4,264 2,929 4,163 2,414 1,749 705 632 1,549 1,030 160 87 2,905 1,739 1,166 125 111 14 248 148 100 | 6,910 4,270 2,640 3,615 2,185 1,480 682 498 1,314 837 189 95 3,152 1,962 1,190 143 20 202 123 79 | 4, 294 2, 788 3, 839 2, 220 1, 619 748 594 1, 265 874 207 151 3, 091 1, 947 1, 144 152 127 25 175 | 7,443 4,320 3,123 3,907 2,232 1,675 897 731 1,085 796 250 148 3,414 1,986 1,428 122 102 20 178 93 85 | 7,460 4,185 3,275 3,450 1,906 1,544 1,007 846 655 539 244 159 3,933 2,213 1,720 77 666 11 125 70 55 | 8,539 4,533 4,006 3,762 1,986 1,776 1,215 1,099 474 445 2232 4,678 2,468 2,210 99 79 20 141 83 58 | 8,881 4,600 4,281 4,123 2,167 1,956 1,374 1,295 4,09 372 384 289 4,688 2,382 2,306 70 51 19 99 55 44 | 8,749 4,424 4,325 4,312 2,249 2,063 1,531 1,437 305 284 413 342 4,366 2,134 2;232 71 41 30 57 21 36 | 7,599 3,672 3,927 4,048 1,974 2,074 1,342 1,475 180 197 452 402 3,483 1,654 1,829 68 44 24 74 | 2,692 3,024 3,308 1,593 1,715 1,083 1,218 1,593 376 338 2,351 1,071 1,280 57 28 29 45 | 3,112 1,409 1,703 1,943 863 1,080 571 742 60 79 232 259 1,143 539 604 26 7 19 25 8 17 | 985 335 600 621 252 369 167 259 12, 28, 73, 82 360 133 227 4 | 268 109 159 141 63 78 34 46 7 11 22 11 23 45 78 4 1 3 13 | 23 11 7 4 3 2 1 1 14 9 5 13 | 421 422 423 424 425 } 426 } 427 } 428 429 430 431 432 433 434 435 |
| | 3,055 2,497 3,409 1,803 1,606 668 655 1,039 887 98 64 2,093 1,213 880 50 39 11 268 | 6,248 3,625 2,623 3,808 2,215 1,593 690 581 1,410 928 115 84 2,361 1,347 1,014 79 63 16 244 156 88 | 7,193 4,264 2,929 4,163 2,414 1,749 705 632 1,549 1,030 160 87 2,905 1,739 1,166 125 111 14 248 148 100 126 | 6,910 4,270 2,640 3,615 2,185 1,480 682 498 1,314 837 189 95 3,152 1,962 1,190 143 20 202 123 79 | 4, 294 2, 788 3, 839 2, 220 1, 619 748 594 1, 265 874 207 151 3, 091 1, 947 1, 144 152 127 25 175 99 76 88 75 | 7,443 4,320 3,123 3,907 2,232 1,675 897 731 1,085 796 250 148 3,414 1,986 1,428 122 102 20 178 93 85 | 7,460 4,185 3,275 3,450 1,906 1,544 1,007 846 655 539 244 159 3,933 2,213 1,720 77 666 11 125 70 55 | 8,539 4,533 4,006 3,762 1,986 1,776 1,215 1,099 474 445 2232 4,678 2,468 2,210 99 79 20 141 83 58 | 8,881 4,600 4,281 4,123 2,167 1,956 1,374 1,295 4,09 372 384 289 4,688 2,382 2,306 70 51 19 99 55 44 | 8,749 4,424 4,325 4,312 2,249 2,063 1,531 1,437 305 284 413 342 4,366 2,134 2;232 71 41 30 57 21 36 21 35 | 7,599 3,672 3,927 4,048 1,974 2,074 1,342 1,475 180 197 452 402 3,483 1,654 1,829 68 44 24 74 | 2,692 3,024 3,308 1,593 1,715 1,083 1,218 1,593 376 338 2,351 1,071 1,280 57 28 29 45 | 3,112 1,409 1,703 1,943 863 1,080 571 742 259 1,143 539 604 26 7 19 25 8 17 7 16 16 1 | 985 385 600 621 252 369 167 259 12, 73 82 360 133 227 4 4 8 | 268 109 159 141 63 78 34 46 67 11 22 21 21 123 45 78 4 13 13 5 8 | 23 11 7 4 3 3 2 1 1 2 1 1 4 9 5 13 10 3 1 1 | 421 422 423 424 425 } 426 } 427 } 428 429 430 431 432 433 434 435 436 437 438 |
| | 3,055 2,497 3,409 1,803 1,606 668 655 1,039 887 98 64 2,093 1,213 880 50 39 11 268 138 130 130 128 | 6,248 3,625 2,623 3,808 2,215 1,593 690 581 1,410 928 115 84 2,361 1,347 1,014 79 63 16 244 1566 88 143 85 | 7,193 4,264 2,929 4,163 2,414 1,749 632 1,549 1,030 160 87 2,905 1,739 1,166 125 111 14 248 148 100 126 100 1 | 6,910 4,270 2,640 3,615 2,185 1,430 682 4,314 837 189 95 3,152 1,962 1,190 143 123 20 202 123 79 110 78 | 4, 294 2, 788 3, 839 2, 220 1, 619 748 594 1, 265 874 207 151 3, 091 1, 947 1, 144 152 127 25 175 99 76 88 75 | 7,443 4,320 3,123 3,907 2,232 1,675 897 731 1,085 796 250 148 3,414 1,986 1,428 122 102 20 178 93 85 84 84 84 | 7,460 4,185 3,275 3,450 1,906 1,544 1,007 846 655 539 244 1,59 3,933 2,213 1,720 77 661 11 125 70 555 655 | 8,539 4,533 4,006 3,762 1,986 1,776 1,215 1,099 474 445 297 232 2,468 2,210 99 79 20 141 83 85 76 58 3 | 8,881 4,600 4,281 4,123 2,167 1,956 1,374 1,205 382 2,382 2,306 70 51 19 99 55 44 11 | 8,749 4,424 4,325 4,312 2,249 2,063 1,531 1,437 305 284 413 342 4,366 2,134 2;232 71 41 30 57 21 36 21 35 | 7,599 3,672 3,927 4,048 1,974 2,074 1,342 1,475 180 197 452 402 3,483 1,654 1,829 68 44 24 74 | 2,692 3,024 3,308 1,593 1,715 1,083 1,218 1,593 376 338 2,351 1,071 1,280 57 28 29 45 | 3,112 1,409 1,703 1,943 863 1,080 571 742 259 1,143 539 604 26 7 19 25 8 17 7 16 16 1 | 985 385 600 621 252 369 167 259 12, 73 82 360 133 227 4 4 8 | 268 109 159 141 63 78 34 46 67 11 22 21 21 123 45 78 4 13 13 5 8 | 23 11 7 4 3 3 2 1 1 2 1 1 4 9 5 13 10 3 1 1 | 421 422 423 424 425 } 426 } 427 } 428 429 430 431 432 433 434 435 436 437 } 438 |

TABLE 4.—DEATHS IN THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, AND REGISTRATION .

| | | | | = | | | · | <u> </u> | | | | |
|------------|--|---|------------------|------------------|----------------|------------|--------------|--------------------|----------------|---------------|----------------|----------------------|
| | REGISTRATION AREA. | All ages. | Under 1 | 1 | 2 | 3 | 4 | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 |
| 442 | PENNSYLVANIA. | 115, 969 | 26,229 | 5,527 | 2,280 | 1,379 | 1,018 | 36, 433 | 2,710 | 1, 783 | 3,249 | 4,868 |
| 443 444 | MalesFemales | 63,891 52.078 | 14,670 11,559 | 2, 931 2, 596 | 1,188 1,092 | 745 634 | .521 '497 | 20, 055 16, 378 | 1,408 1,302 | 979 804 | 1,828 1,421 | 2,968 1,900 |
| 445 | White | 110,945 | 25,074 | 5,188 | 2,175 | 1,302 | 966 | 34,705 | 2,594 | 1,664 | 3,044 | 4,540 |
| 446 | MalesFemales | 61,208 | 14,046 11,028 | 2,743 2,445 | 1,130 1,045 | 710 592 | 504 462 | 19,133 | 1,347 1,247 | 930 734 | 1,742 | 2,796 |
| 447 448 | Native | 49,737 84,606 | 24,826 | 5,040 | 2,083 | 1,224 | 923 | 15,572 34,096 | 2, 425 | 1,543 | 1,302 2,336 | 1,744 2,951 |
| 449 450 | Males Females | 44,927 39,679 | 13,910 10,916 | 2,668 2,372 | 1,079 1,004 | 672 552 | 480 443 | 18,809 15,287 | 1,268 1,157 | 857 686 | 1,235 1,101 | 1,579 1,372 |
| 451 | Both parents native $\left\{ egin{array}{c} M \\ F \end{array} \right\}$ | 25,022 23,075 | 6.856 5,454 | 1,213 1,100 | 584 519 | 349 312 | 263 231 | 9, 265 7, 616 | 753 709 | 509 435 | 789 718 | 999 906 |
| 452 | One or both parents foreign M . | 15,541 12,904 | 6, 635 5, 145 | 1,406 1,225 | 478 464 | 314 233 | 204 198 | 9,037 7,265 | 485 432 | 317 224 | 388 346 | 473 377 |
| 453 | Parentage unknown $\left\{ egin{matrix} M_{\bullet,\bullet} \\ F_{\bullet,\bullet} \end{array} \right\}$ | 4,364 3,700 | 419 317 | 49 47 | 17 21 | 9 7 | 13 14 | 507 406 | 30 16 | 31 27 | 58 37 | 107 89 |
| 454 | Foreign | 24, 865 | 187 | 138 | 89 | 75 | 43 | 532 | 159 | 118 | 686 | 1,483 |
| 455 456 | Maies Females | 15, 165 9, 700 | 100 87 | 68 70 | 49 40 | 38 37 | 24 19 | 279 253 | 74 85 | 70 48 | 491 195 | 1,126 357 |
| 457 | Unknown | 1.474 | 61 | 10 | 3 | 3 | | 77 | 10 | 3 | 22 | 106 |
| 458 459 | Males Females | 1,116 358 | 36 25 | 7 3 | 2 1 | 3 | | 45 32 | 5 5 | 3 | 16 6 | 91 15 |
| 460 | Colored | 5,024 | 1,155 | 339 | 105 | . 77 | 52 | 1,728 | 116 | 119 | 205 | 328 |
| 461 462 | MalcsFemales | 2,683 2.341 | 624 531 | 188 151 | 58 47 | 35 42 | 17 35 | 922 806 | 61 55 | 49 70 | 86 119 | 172 156 |
| 463 | Negro $\left\{ egin{array}{ll} \mathbf{M} & \cdots \\ \mathbf{F} & \cdots \end{array} \right.$ | 2,642 2,334 | 622 529 | 187 151 | 58 47 | 35 42 | 17 35 | 919 804 | 61 55 | 49 70 | 85 119 | 169 155 |
| 464 | Indian $\begin{cases} M \\ F \end{cases}$ | $\begin{array}{c} 7 \\ 6 \\ 27 \end{array}$ | $\frac{1}{2}$ | 1 | | | | 2 2 | | | 1 | 2 1 1 |
| 465 | Chinese $\left\{ \begin{array}{c} M \\ F \end{array} \right\}$ | 1 7 | 1 | | | | | 1 | | | | |
| 466 | Japanese | | | | | | | | | | | |
| 467 | RHODE ISLAND. Total | 9,009 | 1,847 | 369 | 181 | 112 | 79 | 2,588 | 196 | 128 | 194 | 288 |
| 468 469 | Males Females | 4,683 4,326 | 1,069 | 196 173 | 99 82 | 50 62 | 37 42 | 1,451 1,137 | 94 102 | 63 65 | 106 88 | 148 140 |
| 470 | White | 8,738 | 1,810 | 359 | 179 | 106 | 76 | 2,530 | 189 | 125 | 185 | 266 |
| 471 472 | Males Females | 4,536 4,202 | 1,044 | 193 166 | 97 82 | 46 60 | 34 42 | 1,414 1,116 | 89 100 | 61 64 | 105 80 | 133 133 |
| 473 | Native | 5,906 | 1,800 | 337 | 166 | 101 | 71 | 2,475 | 164 | 110 | 121 | 150 |
| 474 475 | MalesFemales | 3,105 2,801 | 1,037 763 | 183 154 | 89 77 | 44 57 | 34 37 | 1,387 1,088 | 74 90 | 55 55 | 61 60 | 75 75 |
| 476 | Both parents native $\left\{ \begin{matrix} \mathbf{M}_{-} \\ \mathbf{F}_{-} \end{matrix} \right.$ | 1,389 1,348 | 278 205 | 43 32 | 23 25 | 11 20 | 10 8 | 365 290 | 31 28 | 17 12 | 17 24 | 32 29 |
| 477 | One or both parents foreign $\dots {M \choose F}$. | 1,564 1,345 | 729 538 | 136 116 | 62 50 | 33 36 | 24 29 | 984 769 | 43 61 | 38 42 | 36 34 | 32 29 37 45 |
| 478 | Parentage unknown $\left\{egin{array}{c} M \\ F \end{array}\right\}$ | 152 108 | 30 20 | 6 | . 4 | i | | 38 29 | I | 1 | 8 2 | 6 |
| 479 | Foreign | 2,780 | 9 | 22 | 13 | 5 | 5 | 54 | 25 | 15 | 64 | 114 |
| 480 481 | MalesFemales | 1,391 1,389 | 6 3 | 10 12 | 8 5 | 2 3 | 5 | 26 28 | 15 10 | 6 9 | 44 20 | 56 58 |
| 482 | Unknown. | 52 | 1 | | | | | 1 | | | | 2 |
| 483 484 | Males Females | 40 12 | 1 | | | | | 1 | ' | | | 2 |
| 485 | Colored | 271 | 37 | 10 | 2 | 6 | 3 | 58 | 7 | 3 | 9 | 22 |
| 486 487 | MalesFemales | 147 124 | 25 12 | 3 7 | 2 | 4 2 | 3 | 37 21 | 5 2 | $\frac{2}{1}$ | 1 8 | 15 7 |
| 488 | Negro $\left\{ egin{array}{ll} M \\ F \\ M. \end{array} \right.$ | 143 123 | 25 12 | 3 7 | 2 | 4 2 | 3 | 37 21 | 5 2 | $\frac{2}{1}$ | 1 8 | 15 7 |
| 489 | Indian | 1 4 | | | | | | | | | | |
| 490 | Chinese $\left\{ F \right\}$ | 4 | | | | | | | · | | | |

STATES, BY AGE, AND BY SEX, COLOR, GENERAL NATIVITY, AND PARENT NATIVITY: 1907—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. | |
|---------------------------------------|--|--|--|--|--|--|--|--|--|--|--|---------------------------------------|------------------------------------|--------------------------------|-----------------------------|-------------------------|
| 4,887 | 4,717 | 4, 997 | 4,669 | 4,751 | 4,901 | 5,263 | 6, 150 | 6,510 | 6,731 | 5,933 | 4, 271 | 2,199 | 668 | 172 | 107 | 442 |
| 2, 959 1, 928 | 2,769 1,948 | 3,032 1,965 | 2,798 1,871 | 2,808 1,943 | 2,870 2,031 | 2,951 2,312 | 3, 420 2, 730 | 3, 418 3, 092 | 3, 385 3, 346 | 2, 899 3, 034 | 1,979 2,292 | 968 1,231 | 281 387 | 52 120 | 64 43 | 443 444 |
| 4,570 | 4,407 | 4,694 | 4,370 | 4,513 | 4,683 | 5,074 | 5,973 | . 6,352 | 6,620 | 5,851 | 4,202 | 2,168 | 661 | 159 | 101 | 445 |
| 2,778 1,792 | 2,582 1,825 | 2,850 1,844 | 2,638 1,732 | 2,675 1,838 | 2,739 1,944 | 2,853 2,221 | 3,320 2,653 | 3,347 3,005 | 3,325 3,295 | 2,862 2,989 | 1,950 2,252 | 952 1,216 | 279 382 | 50 109 | 60 41 | 446 447 |
| 2,828 | 2,872 | 2,916 | 2,613 | 2,806 | 3,020 | 3, 135 | 3,715 | 4,023 | 4,375 | 3,949 | 2,866 | 1,542 | 466 | . 97 | . 32 | 448 |
| 1,507 1,321 | 1,474 1,398 | 1,584 1,332 | 1,408 1,205 | 1, 493 1, 313 | 1,655 1,365 | 1,676 1,459 | 1,987 1,728 | 2,099 1,924 | 2,181 2,194 | 1,919 2,030 | 1,315 1,551 | 651 891 | . 189 277 | 30 67 | 11 21 | 449 450 |
| 908 791 473 435 126 95 | 800 796 534 478 140 124 | 806 773 621 428 157 131 | 726 653 506 418 176 134 | 766 752 517 418 210 143 | 923 852 494 340 238 173 | 1,008 949 372 321 296 189 | 1,297 1,170 334 312 356 246 | 1,383 1,255 283 301 433 368 | 1,445 1,519 265 284 471 391 | 1,296 1,379 194 205 429 446 | 828 1,014 144 185 343 352 | 403 560 68 105 180 226 | 105 170 26 27 58 80 | 11 42 3 2 16 23 | 2 16 7 1 2 4 | } 451 } 452 } 453 |
| 1,647 | 1,410 | 1,639 | 1,625 | 1,595 | 1,563 | 1,864 | 2,171 | 2,241 | 2, 173 | 1,811 | 1,271 | 603 | 185 | 59 | 30 | 454 |
| 1,182 465 | 994 416 | 1,149 490 | 1,114 511 | . 1,089 506 | 994 569 | 1,123 741 | 1,273 898 | 1,191 1,050 | 1,102 1,071 | 896 915 | 604 667 | 293 310 | 85 100 | 19 40 | 17 13 | 455 456 |
| 95 | 125 | 139 | 132 | 112 | 100 | 75 | , 87, | 88 | 72 | 91 | 65 | 23 | 10 | 3 | 39 | 457 |
| .89 | 114 11 | 117 22 | 116 16 | 93 19 | 90 10 | 54 21 | 60 27 | 57 31 | 42 30 | 47 44 | 31 34 | 8 15 | 5 5 | · 1 | 32 7 | 458 459 |
| 317 | 310 | 303 | 299 | 238 | 218 | 189 | 177 | 158 | 111 | . 82 | 69 | . 31 | 7 | 13 | 6 | 460 |
| 181 | 187 123 | 182 121 | 160 139 | 133 105 | 131 87 | 98 91 | 100 77 | 71 87 | 60 51 | 37 45 | 29 40 | 16 15 | 2 5 | 2 11 | 4 2 | 461 462 |
| 174 136 | 182 123 | 176 120 | 157 139 | 132 105 | 127 85 | . 95 91 | 100 76 | 68 87 1 | 59 51 | 37 45 | 28 40 1 | 16 15 | 2 5 | 2 11 | 4 2 | } 463 } 464 |
| 3 | 4 | 5 1 | 3. | 1. | 2 4 | 3 | 1 | 2 | i | | | | | | | 465 |
| 4 | 1 | i | | | | | | | | | | | | | | 466 |
| 200 | 050 | | | 10- | 450 | 480 | | | | 450 | | 100 | | | _ | |
| 323 175 148 | 352 194 | 397 218 179 | 208 170 | 407 206 | 452 | 255 223 | 574 303 | 293 279 | 589 276 | 201 249 | 355 151 | 190 | 75 26 | 18 | 5 4 | 467 468 469 |
| 302 | 158 | | | 201 | 231 | 223 465 | 271 561 | | 313 | 249 | 204 352 | 108 | 49 | 10 | 1 | 1 |
| 167 135 | 332 | 209 174 | 203 166 | 392 | 428 | 245 220 | 293 268 | 554 286 | 578 271 | 201 246 | 148 204 | 185 | 73 25 48 | 8 9 | 5 | 470 471 |
| 135 | 150 190 | 174 206 | 166 | 192 | 217 219 | 220 211 | 268 247 | 268 245 | 307 297 | * 246 267 | 204 237 | 104 146 | 48 50 | 9 | 4 1 1 | 471 472 473 |
| 93 84 | 104 86 | 111 95 | 107 83 | 108 84 | 111 108 | 107 104 | 129 118 | 118 127 | 151 146 | 125 142 | 101 136 | 67 79 | 16 34 | 4 7 | 1 | 474 475 |
| í | ſ | 1 | 1 | 47 | 1 | | | 98 | 134 | 118 128 | 88 126 | 62 | 16 | 4 | | 476 |
| · 30 23 58 60 | 28 23 72 59 | 39 29 65 63 | 34 28 66 49 | 42 53 40 | 59 51 43 52 | 70 74 32 25 | 100 99 16 12 | 104 11 12 | 128 5 8 | 128 | 126 1 4 | 72 | 31 | 7 | | 477 |
| 5 1 | 4 | 7 3 | 7 6 | 8 2 | 9 5 | 5 5 | 13 | 9 11 | 12 10 | 5 | 12 6 | 3 7 | • 1 | | 1 | 478 |
| 125 | 138 | 170 | 177 | 193 | 207 | 251 | 308 | 304 | 276 | 179 | 112 | 38 | 23 | 6 | 1 | 479 |
| 74 51 | 74 64 | 91 79 | 95 82 | 87 106 | 98 109 | 136 115 | 160 148 | 164 140 | 118 158 | 75 104 | 44 68 | 14 24 | 9 14 | 4 2 | 1 | 480 481 |
| | 4 | 7 | 2 | 7 | • 2 | 3 | 6 | 5 | 5 | 1 | 3 | 1 | | | 3 | 482 |
| | 4 | 7 | 1 | 5 2 | 2 | 2 1 | 4 2 | 1 | 2 3 | 1 | 3 | 1 | | | 2 1 | 483 484 |
| . 21 | 20 | .14 | 9 | 15 | 24 | 13 | 13 | • 18 | 11 | 3 | 3 | 5 | 2 | 1 | | 485 |
| . 8 | 12 8 | 9 5 | 5 4 | 6 9 | 10 14 | 10 3 | 10 3 | 7 11 | 5 6 | 3 | 3 | 1 4 | 1 1 | 1 | | 486 487 |
| 8 13 | 12 8 | 7 5 | 5 4 | 6 9 | 9 14 | 9 | 10 2 | 7 11 | 5 6 | 3 | 3 | 1 4 | · 1 | 1 | | 488 |
| | | 2 | | | i | i | 1 | | | | | | | | | 489 490 |
| | 1 | 1 | 1 | 1 | 1 | | | · | 1 | 1 | 1 | ٠ | 1 | | . . | 11 200 |

TABLE 4.—DEATHS IN THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, AND REGISTRATION

| =7 | | | | | | | | | === | | | |
|-------------------|---|-------------------|------------------|---------------------------|--|---------------|---|-------------------|----------------------|----------------|---------------------|---------------------------|
| | REGISTRATION AREA. | All ages. | Under 1 | 1 | 2 | 3 | 4 | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 |
| | SOUTH DAKOTA. | | | | | | | | | | | |
| 491 | Total | 4,649 | 1,007 | 235 | 156 | 90 | 54 | 1,542 | 195 | 124 | 167 | 224 |
| 492 493 | MalesFemales | 2, 561 2, 088 | 594 413 | 116 119 | 84 72 | 43 47 | 25 29 | 862 680 | 96 99 | 56 68 | 79 88 | 123 101 |
| 494 | White | 3,830 | 844 | 137 | 86 | 55 | 25 | 1,147 | 127 | 89 | 128 | 180 |
| 495 496 | Males. Females. | 2,172 1,658 | 498 346 | 72 65 | 56 30 | 29 26 | 10 15 | 665 482 | 67 60 | 38 51 | 64 64 | 100 80 |
| 497 | Native | 2, 578 | 842 | 135 | 84 | 54 | 24 | 1,139 | 121 | 88 | 113 | 139 |
| 498 499 | Males Females. | 1, 431 1, 147 | 497 345 | 70 65 | 55 29 | 29 25 | 9 15 | 660 479 | 62 59 | 37 51 | 57 56 | 74 65 |
| 500 | Both parents native. $\left\{ egin{array}{ll} M \\ F \end{array} \right\}$ | 603 502 | 239 189 | 33 35 32 26 5 | 22 11 | 13 12 | 5 | 312 253 310 | 27 23 34 27 | 14 13 | 16 23 | 18 24 42 33 |
| 501 | One or both parents foreign $\dots {F \choose F}$. | 586 452 242 | 234 140 24 | 32 26 | $\begin{array}{c} 31 \\ 16 \\ 2 \end{array}$ | 11 13 5 | $\begin{bmatrix} 2 \\ 6 \\ 2 \end{bmatrix}$ | 201 | 34 27 1 | 13 23 34 | 23 32 29 9 | 42 33 14 |
| 502 | Parentage unknown $\left\{ egin{array}{ll} \mathbf{F}_{-} \\ \mathbf{F}_{-} \end{array} \right\}$ | 193 | 16 | 4 | 2 | | 3 | 38 25 | 9 | 4 | 4 | 8 |
| 503 | Foreign | 1,114 | 2 | 2 | 2 | 1 | 1 | 8 | 6 | 1 | 13 | 31 |
| 504 505 | Males. Females. | 628 486 | 1 | 2 | 1 1 | i | 1 | 5 3 | 5 1 | 1 | 5 8 | 18 13 |
| 506 | Unknown | 138 | | | | | | | | | 2 | 10 |
| 507 508 | MalesFemales | 113 25 | | | | | | | | | 2 | 8 2 |
| 509 | Colored | 819 | 163 | 98 | 70 | 35 | 29 | 395 | 68 | 35 | 39 | 44 |
| 510 511 | Males | 389 430 | 96 67 | 44 54 | 28 42 | 14 21 | 15 14 | 197 198 | 29 39 | 18 17 | 15 24 | 23 21 |
| 512 | Negro $\left\{egin{array}{ll} M_{-} \\ F_{-} \end{array}\right.$ | 9 5 | 2 2 | | | | | 2 2 | | | | |
| 513 | Indian M F | 380 424 | 94 65 | 44 54 | 28 42 | 14 21 | 15 14 | 195 196 | 29 39 | 18 17 | 15 24 | 23 21 |
| 514 | Chinese $\left\{ egin{array}{ll} \mathbb{K} & \mathbb{K} \\ \mathbb{K} & \mathbb{K} \end{array} \right\}$ | 1 | | | | | | | | | | |
| 515 | VERMONT. Total | 5, 696 | 859 | 114 | 45 | 45 | 29 | 1,092 | 64 | 80 | 130 | 167 |
| 516 517 | MalesFemales | 2,895 2,801 | 479 380 | 63 51 | 30 15 | 20 25 | 18 11 | 610 482 | 26 38 | 42 38 | 56 74 | 87 80 |
| 518 | White | 5, 673 | 856 | 113 | 45 | 45 | 29 | 1,088 | 64 | 80 | 128 | 165 |
| 519 520 | Males Female | 2,877 2,796 | 476 380 | 62 51 | 30 15 | 20 25 | 18 11 | 606 482 | 26 38 | 42 38 | 56 72 | 86 79 |
| 521 | Native | 4,653 | 842 | 108 | 42 | 42 | 28 | 1,062 | 59 | 73 | 110 | 136 |
| 522 523 | Males Females | 2, 332 2, 321 | 470 372 | 59 49 | 27 15 | 18 24 | 18 10 | 592 470 | 23 36 | 37 36 | 46 64 | 71 65 |
| 524 | Both parents native. \mathbb{F}_{F} . | 1,378 1,387 | 282 219 | 37 32 | 18 10 | 9 19 | 12 6 | 358 286 | $\frac{15}{22}$ | 17 23 16 | 27 39 18 | 41 39 |
| 525 | One or both parents foreign $\left\{ egin{array}{l} M \\ F \end{array} \right\}$ | 479 430 | 160 130 | 32 19 15 3 | 8 | 9 5 | 6 4 | 202 157 32 | 8 9 | 11 | 16 | 41 39 24 21 6 |
| 526 | Parentage unknown $\left\{egin{array}{l} M \\ F \end{array} ight.$ | 475 504 | 28 23 | $\frac{3}{2}$ | $\frac{1}{2}$ | | | 32 27 | 5 | $\frac{4}{2}$ | 9 | 6 5 |
| 527 | Foreign | 929 | 14 | 5 | 3 | 3 | 1 | 26 | 5 | 7 | 18 | 26 |
| $\frac{528}{529}$ | Males. Females. | 492 437 | 6 8 | 3 2 | 3 | 2 | i | 14 12 | 3 2 | 5 2 | 10 8 | 13 13 |
| 530 | Unknown | 91 | | | | | | | | | | 3 |
| 531 532 | Males. Females. | 53 38 | | | | | | | | | | 2 |
| 533 | Colored | 23 | 3 | 1 | | | | 4 | | | 2 | 2 |
| 534 535 | MalesFemales | 18 5 | 3 | 1 | | | | 4 | | | 2 | 1 1 |
| 536 | Y | 18 | 3 | 1 | | | | 4 | | | | 1 |
| 550 | Negro{F | 5 | | | | | | | | | 2 | 1 |

STATES, BY AGE, AND BY SEX, COLOR, GENERAL NATIVITY, AND PARENT NATIVITY: 1907—Continued.

| To To To To To To To To | 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. | |
|--|---------------|---------------|---------------|------------------------|----------------|----------------|----------------|----------------|----------------|---------------|----------------|---------------|--------------|--------------|-----------------|---------------|------------|
| Second Process Seco | 160 | . 167 | 155 | 190 | 177 | 190 | 205 | 911 | 991 | 929 | 910 | 165 | 100 | 24 | 4 | 20 | 491 |
| 128 150 | 77 | | | 74 | 99 | 125 | 120 | | 132 | | 124 | 91 | 56 | 16 | | <u> </u> | 492 493 |
| Color | | | | | | | | | | | | | | | | | 493 |
| 63 | 61 | | 67 | 70 | 95 | | | | | | | | | | | | 495 496 |
| Section Sect | | | | | | | 1 | | | | 1 | | 1 | 1 | | i | 496 |
| S | | · | | | 45 | | | | | | · | | i | 7 | | | 498 499 |
| 20 | | | | } | 1 | | | | 24 | | l | | | 3 2 | | | 500 |
| 37 | 16 20 | 18 27 | 20 17 | 19 13 | 19 20 | 14 6 | 11 11 | 4 2 | 8 | 1 4 | 1 5 | . | | | | 2 | 501 |
| 11 | | 8 | 12 | 7 | 12 | 6 | 13 | | 9 | | ļ | 10 12 | 7 | 2 | 1 | | 502 |
| S | | | | <u> </u> | <u> </u> | | · | | | | í | | | | [| · | 503 |
| S | 26 | [| [| ſ | 32 | ĺ | ĺ | 43 | 44 | | f | ' | 29 25 | 13 | i | 2 | 504 505 |
| 32 | | | | | | |]' | | | | | | <u> </u> | | | !——- | 506 |
| 16 | 3 | : | 3 | 2 | 13 | | 4 | | 3 | .1 | | 2 | 3 | | | 18 | 507 508 |
| 1 5 5 3 1 1 1 5 5 3 1 1 1 5 5 1 1 1 1 5 5 5 7 8 1 4 1 1 1 7 6 8 2 78 98 146 143 175 254 236 299 228 133 56 12 20 55 107 100 102 79 103 121 127 160 232 248 254 <td>·</td> <td></td> <td>1</td> <td></td> <td>509</td> | · | | | | | | | | | | | | | | 1 | | 509 |
| 14 | 16 | 11 | ! | 11 | | 9 | . 7 | 8 14 | 10 | 11 | | 8 | 8 | 1 | 1 | | 510 511 |
| 15 | 1 14 | | | l | 1 | 12 | 19 | 2 | | 14 | | ••••••• | | | | | 512 |
| 178 | 15 | ıĭ | 13 | 11 | 4 | 9 | . 6 | 12 | 1Ŏ | îî | 7 | 8 | 8 | i | 1 | | 513 514 |
| 71 67 82 78 98 146 143 175 254 236 269 228 138 56 12 20 157 177 166 183 157 199 266 331 485 484 522 446 291 116 30 26 55 107 100 102 79 103 121 127 160 232 248 224 446 291 116 30 26 55 107 100 102 79 103 121 127 160 232 248 254 228 139 56 112 60 18 6 55 127 141 137 115 165 206 205 260 378 367 418 339 224 98 23 10 5 47 59 55 56 75 109 103 128 <td> </td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td>•••••</td> <td></td> <td></td> <td></td> <td></td> <td>•••••</td> <td></td> <td></td> <td>) OII</td> | | | | | | | 1 | | ••••• | | | | | ••••• | | |) OII |
| 177 | | | | | | | | | | | | | | | | | 515 |
| To 66 | 107 | 67 100 | 102 | 78 79 | 98 103 | 146 121 | 143 127 | 175 160 | 254 232 | 236 248 | 269 254 | 228 220 | 139 152 | 56 60 | 12 18 | 20 6 | 516 517 |
| 127 141 137 115 165 206 205 260 378 367 418 339 224 98 23 10 55 47 59 55 56 75 109 1103 128 202 175 210 175 107 47 8 7 55 80 82 82 59 90 97 102 132 176 192 208 164 117 51 15 3 5 23 41 33 26 39 59 59 86 124 122 127 101 54 19 5 2 55 53 59 51 79 102 123 126 103 65 30 8 11 1 3 1 1 1 3 5 5 2 5 5 5 3 5 4 1 1 1 | | | | | | | | | | | | | | | | | 518 |
| 47 59 55 56 75 109 103 128 202 175 210 175 107 47 8 7 55 23 41 33 26 39 59 59 59 86 124 122 127 101 54 19 5 2 55 51 79 102 123 126 103 65 39 5 52 35 55 59 102 123 126 103 65 38 10 20 20 20 20 15 14 8 | | 100 | 102 | 78 79 | 103 | 145 121 | 142 127 | 160 | 253 232 | 236 248 | 268 254 | 228 218 | 139 152 | 56 60 | 12 18 | 20 6 | 519 520 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | | <u> </u> | | | | | | | | | | | | | | 521 |
| 47 23 42 40 33 53 61 64 103 105 94 96 59 15 5 7 5 21 6 23 20 20 31 36 42 49 52 53 49 29 8 3 5 5 3 2 4 2 1 7 3 7 4 12 10 11 8 3 2 9 5 2 1 1 3 2 1 5 3 1 2 9 5 4 3 1 1 8 5 1 1 1 1 2 1 1 4 1 1 1 2 1 1 8 5 2 1 1 8 5 5 4 3 1 1 8 5 5 4 3 1 < | 47 80 | 59 82 | 55 82 | 56 59 | 75 90 | 109 97 | 103 102 | 128 132 | | | l | 175 164 | 107 117 | 47 51 | 8 15 | 3 | 522 523 |
| 47 23 42 40 33 53 61 64 103 105 94 96 59 15 5 7 5 21 6 23 20 20 31 36 42 49 52 53 49 29 8 3 5 5 3 2 4 2 1 7 3 7 4 12 10 11 8 3 2 9 5 2 1 1 3 2 1 5 3 1 2 9 5 4 3 1 1 8 5 1 1 1 1 2 1 1 4 1 1 1 2 1 1 8 5 2 1 1 8 5 5 4 3 1 1 8 5 5 4 3 1 < | 23 54 | 41 38 | 33 52 | 26 35 | 39 53 | 59 59 | 59 51 | 86 79 | 124 102 | 122 123 | 127 126 | 101 103 | 54 65 | 19 30 | 5 8 | | 524 |
| 47 23 42 40 33 53 61 64 103 105 94 96 59 15 5 7 5 21 6 23 20 20 31 36 42 49 52 53 49 29 8 3 5 5 3 2 4 2 1 7 3 7 4 12 10 11 8 3 2 9 5 2 1 1 1 1 1 1 8 3 2 9 5 2 1 1 5 3 1 2 9 5 4 3 1 1 8 5 1 1 1 1 2 1 1 4 1 1 2 1 1 8 5 1 1 1 1 4 1 < | 19 20 5 | 14 25 4 | 17 22 5 | 22 10 8 | 18 23 18 | 29 21 21 | 20 20 24 | 15 18 27 | 14 18 64 | 8 12 45 | 16 8 67. | 11 8 63 | 3 5 50 | 1 4 27 | 1 1 2 | 3 1 2 | 525 |
| 21 6 23 20 20 31 36 42 49 52 53 49 29 8 3 5 56 3 2 4 2 1 7 3 7 4 12 10 11 8 3 2 9 5 2 1 </td <td>1</td> <td>1</td> <td>l</td> <td>ł</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>ł</td> <td>i</td> <td>1</td> <td>ł</td> <td>}</td> <td>ì</td> <td>526</td> | 1 | 1 | l | ł | 1 | | | | | | ł | i | 1 | ł | } | ì | 526 |
| 3 2 4 2 1 7 3 7 4 12 10 11 8 3 2 9 5 2 1 | | | | | | | | | | | | | | | | | 527 |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | 1 | 19 | 20 | 13 | | 25 | | 54 | | 41 | 47 | 30 | 7 | 2 | | 528 529 |
| 1 1 <td>I</td> <td></td> <td>!</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>i</td> <td></td> <td> </td> <td></td> <td></td> <td>/</td> <td>530</td> | I | | ! | | | | | | | | i | | | | | / | 530 |
| 1 1 <td>1</td> <td></td> <td>1</td> <td></td> <td></td> <td>2</td> <td></td> <td>6</td> <td>2</td> <td></td> <td>5</td> <td>7</td> <td>5</td> <td></td> <td> 1</td> <td></td> <td>531 532</td> | 1 | | 1 | | | 2 | | 6 | 2 | | 5 | 7 | 5 | | 1 | | 531 532 |
| 1 1 1 2 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 | <u>' </u> | <u> </u> | ļ | | } | | | | | | ļ <u></u> | 2 | | | <u></u> | | 533 |
| | J | - | ¹ | | | | | 4 | | | | 2 | | | | | 534 535 |
| The state of the conference of | 1 | 1 | 1 | | 2 | 1 | 1 | 4 | 1 | | 1 | 2 | | | | | 336 |

· Table 5.—DEATHS IN THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, AND

| | | | | | STATES. | | Cities |
|----------------------------|---|--|---|--|---|---------------------------------------|---------------------------------------|
| | CAUSE OF DEATH. | Total. | Cities. | Total. | Cities. | Rural. | in other states. |
| 1 | All causes. | 687, 034 | 464, 673 | 550, 245 | 327,884 | 222, 361 | 136, 789 |
| 2 | I.—General diseases | 181,351 | 124, 215 | 143, 836 | 86, 700 | 57, 136 | 37, 515 |
| 3 4 | Typhoid fever. Exanthematic typhus. | $12,670 \\ 2$ | 8,679 2 | 9,754 | 5,763 | 3, 991 | 2,916 |
| 5 6 7 | Exanthematic typhus. Relapsing fever Malarial fever Smallpox. | 1, 166 74 | 846 51 | 611 47 | 291 24 | 320 23 | 555 27 |
| 8 9 10 11 12 | Measles Scarlet fever. Whooping cough. Diphtheria. Croup. | 4, 302 4, 309 4, 856 8, 575 1, 579 | 3, 075 3, 380 2, 982 6, 305 976 | 3, 306 3, 226 3, 913 6, 987 1, 379 | 2,079 2,297 2,039 4,717 776 | 1,227 929 1,874 2,270 603 | 996 1,083 943 1,588 200 |
| 13 14 | Influenza. 6 Millary fever | 10,066 | 4, 976 | 8,622 | 3, 532 | 5, 090 | 1,444 |
| 15 16 17 | Asiatic cholera Cholera nostras Dysentery | 401 2,779 | 221 1,564 | 333 2,107 | 153 892 | 180 1,215 | 68 672 |
| 18 19 | Plague. Yellow fever | 89 1 | 88 | 86 | 85 | 1 | 3 1 |
| 20 21 22 | Leprosy Erysipelas Other epidemic diseases. | 7 1,856 147 | 1,296 94 | 1,529 110 | 969 57 | 1 560 53 | 327 37 |
| 23 24 | Septicemia | 1,869 8 | 1,289 | 1,272 | 692 | 580 | 597 |
| 25 26 27 | Malignant pustule and charbon Rabies Actinomycosis, trichinosis, etc. | . 23 75 21 | 17 54 12 | 22 60 14 | 16 39 5 | 6 21 9 | 1 1 15 7 |
| 28 29 30 | Pellagra Tuberculosis of lungs. Tuberculosis of laryny | 66, 374 690 | 47, 364 483 | 51,981 543 | 32, 971 336 | 19,010 207 | 14,393 147 |
| 31 32 | Pellagra Tuberculosis of lungs Tuberculosis of larynx Tuberculous meningitis Abdominal tuberculosis. | 4, 062 2, 629 | 3,176 1,784 | 3,377 2,012 | 2, 491 1, 107 | 886 845 | 685 617 |
| 33 34 35 36 37 | Pott's disease Tuberculous abseess. White swelling. Tuberculosis of other organs General tuberculosis. | 594 65 269 713 1,254 | 389 47 190 466 871 | 496 53 212 566 954 | 291 35 133 319 571 | 205 13 79 247 383 | 98 12 57 147 300 |
| 38 39 40 41 42 | Scrofula. Syphilis. Gonorrhea (5 years and over). Gonorrhea (under 5 years). Cancer of mouth. | 109 2,235 41 46 968 | 67 1,833 29 43 624 | 92 1,639 33 39 817 | 1,237 21 36 473 | 42 402 12 3 344 | 17 596 8 7 151 |
| 43 44 45 46 47 | Cancer of stomach and liver Cancer of intestines and peritoneum Cancer of female genital organs Cancer of breast Cancer of skin. | 11,596 3,570 4,388 2,590 1,121 | 7,686 2,453 3,197 1,699 612 | 9,348 2,969 3,419 2,209 947 | 5, 438 1, 852 2, 228 1, 318 438 | 3,910 1,117 1,191 891 509 | 2,248 601 969 381 174 |
| 48 49 50 51 52 | Cancer of other or unspecified organs. Tumor. Acute articular rheumatism Chronic rheumatism and gout. Diabetes | 6,281 508 2,309 1,130 5,801 | 4,113 323 1,577 656 3,769 | 4, 957 406 1, 915 879 4, 914 | 2,789 221 1,183 405 2,882 | 2, 168 185 732 474 2, 032 | 1,324 102 394 251 887 |
| 53 54 55 56 57 | Exophthalmic goiter Addison's disease Leukemia. Anemia, chlorosis Alcoholism | 389 156 658 2,185 3,130 | 249 92 478 1,317 2,315 | 310 127 523 1,748 2,506 | 170 63 343 880 1,691 | 140 64 180 868 815 | 79 29 135 437 624 |
| 58 59 60 61 62 | Lead poisoning Other cecupational poisonings Other chronic poisonings Scurvy Other general diseases. | 92 6 195 60 262 | 71 4 120 46 150 | 65 3 143 50 192 | 44 1 68 36 80 | 21 2 75 14 112 | 27 3 52 10 70 |
| 63 | II.—Diseases of nervous system | 73,298 | 45, 598 | 59, 444 | 31,744 | 27,700 | 13,854 |
| 64 65 66 67 68 | Encephalitis Meningitis (simple and unqualified) Epidemic cerebrospinal meningitis Locomotor ataxia Other diseases of spinal cord | 520 7,365 3,744 1,127 2,234 | 311 5, 347 2, 926 730 1, 368 | 399 5,364 2,967 911 1,915 | 190 3,346 2,149 514 1,049 | 209 2,018 818 397 866 | 121 2,001 777 216 319 |
| 69 70 71 72 73 | Apoplexy Softening of brain Paralysis General paralysis of insane. Other forms of mental disease. | 31,500 1,258 8,128 2,110 1,658 | 18,783 653 (4,113 1,318 866 | 27, 087 984 6, 598 1, 751 1, 335 | 14, 370 379 2, 583 953 543 | 12,717 605 4,015 798 792 | 4, 413 274 1, 530 365 323 |
| 74 75 76 77 78 | Other diseases of brain. Epilepsy. "Convulsions" (5 years and over). "Convulsions" (under 5 years). Tetanus. | 1, 751 1, 863 304 6, 756 1, 253 | 1, 196 959 187 4, 764 942 | 1,361 1,590 224 4,892 676 | 806 686 107 2, 900 365 | 555 904 117 1,992 311 | 390 273 80 1,864 577 |
| 79 80 81 82 | Chorea Other diseases of nervous system Diseases of eye and adnexa Diseases of ear | 84 890 31 716 | 42 536 17 540 | 75 712 29 574 | 33 358 15 398 | 42 354 14 176 | 9 178 2 142 |

REGISTRATION STATES, FROM EACH CAUSE AND CLASS OF CAUSES: 1907.

| CALIFO | RNIA. | COLOR | ADO. | CONNE | CTICUT. | DIST | RICT OF COLU | MBIA. | INDL | ANA. | МАТ | NE. | _ |
|-------------------------------|-------------------------------|-----------------------------|---------------------------------|--------------------------------|-----------------------------|-------------------------------|---------------------------|--------------------------|------------------------------|--------------------------------|---|-----------------------------|----------------------------|
| Cities. | Rural. | Cities. | Rural. | Cities. | Rural. | Total. | White. | Colored. | Cities. | Rural. | Cities. | Rural. | |
| 16, 413 | 14,675 | 5, 105 | 5,974 | 12,061 | 5, 417 | 6,343 | 3,623 | 2,720 | 10,690 | 23, 612 | 3,398 | 8,534 | 1 |
| 4,955 | 4,258 | 1,879 | 1,922 | 3,115 | 1,367 | 1,693 | 940 | 753 | 3,140 | 7,049 | 818 | 2,161 | 2 |
| 290 | 255 | 130 | 270 | 158 | 51 | 111 | 75 | 36 | 272 | 676 | 37 | 90 | 3 |
| . 12 4 | 40 2 | 2 | 3 4 | 25 | 15 | 9 | 4 | 5 | 25 , 5 | 83 3 | 2 | 8 | 3 4 5 6 7 |
| | 1 | 59 | | 60 | 10 | 6 | 3 | 3 | 1 | | 8 | 24 | 1 |
| 97 28 69 164 25 | . 86 46 71 140 45 | 59 113 10 54 12 | . 134 . 116 39 60 9 | 60 51 95 127 36 | 10 15 37 77 14 | 6 2 30 28 1 | 3 2 12 22 1 | 18 6 | 91 43 33 108 10 | 134 55 129 176 55 | 27 35 9 | 24 13 44 57 19 | 8 9 10 11 12 |
| 25 | | | | | | | 1 | | 1 | | | | 1 |
| 98 | 139 | 48 | 89 | 243 | 209 | 120 | 71 | 49 | 137 | 539 | 36 | 229 | 13 14 15 16 17 |
| · 3 | 10 68 | 1 7 | 8 32 | 3 56 | 5 42 | 24 | 10 | 14 | 6 i 64 | 13 276 | 4 2 | 11 8 | 16 16 |
| 85 | 1 | | | | | , | 10 | | | | | | i |
| | | | | | | | | | | | | | 18 19 20 21 22 |
| . 26 | 30 9 | 20 | 30 2 | 38 2 | 12 1 | 11 | | 4 | 20 4 | 67 3 | 7 | · 18 | 21 22 |
| 62 | 54 | 20 | 17 | 29 | 7 | 14 | 9 | 5 | 29 | 90 | 9 | 22 | 23 |
| | | 1 | | | 1 | 1 | 1 | | 1 | $\frac{2}{2}$ | 1 | | 23 24 25 26 27 |
| } | | | | | | | | | | 1 | | | |
| 2,142 9 | 1,948 | 954 | 728 6 | 1,141 | 390 4 | 768 | 330 | 438 4 | 1,231 | 2,616 32 | 271 1 | 693 | 28 29 30 31 32 |
| 157 92 | 1,948 18 81 54 | 3 43 21 | 21 9 | *59 36 | 2 <u>1</u> 17 | 768 6 38 33 | 330 2 24 16 | 14 17 | 1,231 23 78 84 | 124 164 | · 41 13 | 693 11 68 38 | 31 32 |
| | 16 | 4 | 5 | ll . | 1 | 7 | 3 | 4 | 12 | | 1 3 | 9 | ì |
| 12 2 6 22 36 | 9 | 3 2 1 | | 10 2 3 10 | | 1 5 17 | | 1 | 2 | 29 3 18 38 33 | 2 7 | 4 9 | 33 34 35 36 37 |
| 36 | 25 43 | 16 | 2 | 8 | 6 4 | 1 | 5 4 | 13 | 12 39 | 33 | 13 | . 28 | 37 |
| 1 65 | 1 29 2 | 29 | 28 28 2 | 27 1 | 4 | 2 37 | 1 6 | 1 31 | 1 42 | 6 38 3 | 1 3 | 2 8 1 | 38 39 |
| 1 65 2 1 43 | 2 | 9 | 9 | 1 1 11 | -11 | 1 6 | 3 | 1 3 | 13 | 3 44 | 1 5 | 23 | 38 39 40 41 42 |
| | į. | il | 69 | 11 | 94 | | 1 | | I | 420 97 | l | | |
| 400 132 116 73 35 | 276 59 60 36 24 | 73 19 33 14 3 | 9 28 | 191 74 79 55 22 | 34 38 20 10 | . 105 28 58 37 13 | 85 22, 43 26 | 20 6 15 11 | 195 53 86, 50 19 | 97 132 80 | 60 29 34 17 8 | 224 70 74 52 20 | 43 44 45 46 47 |
| | | 3 | 28 12 8 | | 10 | 13 | 13 | | . 19 | 66 | 8 | 20 20 | 47 |
| 169 12 56 11 159 | 161 10 52 17 | 30 3 . 22 9 | 30 4 | 123 14 47 18 123 | 57 5 | 34 5 | 27 3 6 | 7 2 | 89 5 | 223 21 76 48 216 | 31 4 | 80 8 | 48 49 |
| 56 11 | 52 17 | . 22 | 4 22 8 38 | 47 18 | 57 5 20 10 74 | 34 5 10 11 54 | 9 | 2 4 2 2 | 89 5 42 22 88 | 76 48 | 31 4 5 9 29 | 80 8 21 16 79 | 48 49 50 51 52 |
| 1 | 112 | 30 | 3 | 1) | 1 | | 52 | 2 | 88 | Į | 29 | | |
| 12 3 19 | . 2 | 1 2 6 16 46 | | 9 3 10 | 1 | 3 1 7 8 40 | 1 7 | |] | 21 6 18 | $\frac{4}{2}$ | 3 4 4 | |
| 19 32 99 | 8 2 9 33 130 | 16 46 | 6 6 46 | 10 28 72 | 3 11 32 | 8 40 | 7 25 | 1 15 | 9 28 45 | 18 79 61 | 2 27 14 | 43 15 | 55 56 57 |
| 3 | 2 | . 1 | 1 2 2 | 2 | 1 | | | | | . 1 | | . 2 | 58 |
| 3 1 12 1 8 | 13 | 6 1 2 | | 2 | 1 | 1 | | 1 | 8 2 8 | 7 1 24 | $\begin{smallmatrix}2\\1\\2\end{smallmatrix}$ | 4 1 | 58 59 60 61 62 |
| | 10 | ll | 4 | 3 | 1 | | | | II | 1 | I I | 1 4 | 1 |
| 1,606 | 1,648 | 440 | 432 | 1,314 | 774 | 676 | 432 | 244 | 1,082 | 2,748 | 521 | • 1,152 | 63 |
| 12 238 137 25 53 | 16 155 85 25 36 | 4° 63 55 17 23 | 3 58 38 7 9 | ·10 202 55 19 · 37 | 6 73 16 8 26 | 1 65 30 6 23 | 1 45 15 5 20 | 20 15 1 3 | 21 115 21 22 40 | 33 226 120 33 86 | 64 54 4 14 | 11 89 52 17 36 | 64 65 66 67 68 |
| 25 53 | 25 36 | 17 23 | 7 9 | · 19 | 8 26 | 6 23 | 5 20 | 1 3 | 22 40 | 33 86 | 4 14 | 17 36 | 67 68 |
| | | | 149 | | 429 | 332 | 222 | | | | 205 | 600 | 69 |
| 668 55 135 34 28 | 656 46 246 69 72 | 136 7 36 23 14 | 149 6 66 26 16 | 660 17 58 28 23 | 429 21 60 12 13 | 332 11 48 39 14 | 222 8 26 31 9 | 110 3 22 8 5 | 452 19 162 27 20 | 1,036 94 555 67 84 | 205 4 45 14 48 | 600 26 149 8 19 | 69 70 71 72 73 |
| 1 | | | | 11 | | ! . | | | | | u | | |
| 50 41 | 63 | 15 7 | 12 13 | 28 25 | 16 27 | 16 23 | 12 12 1 1 | 11 | 27 49 4 64 | 55 98 | 13 | 22 23 | 74 75 |
| 50 41 1 62 29 | 63 63 8 59 - 22 | 30 | 12 13 1 15 2 | 28 25 6 88 27 | 16 27 1 46 6 | 16 23 2 37 13 | 11 4 | 11 1 26 9 | 64 15 | 55 98 5 123 54 | 13 17 3 19 2 | 22 23 7 53 5 | 74 75 76 77 78 |
| 2 2 11 | 3 | | | 11 | i . | ll . | 1 | | | 1 | 11 | 2 27 | 1 |
| | 17 | 2 | 5 | 18 18 1 8 | 3 5 .1. 5 | 12 | 8 | 4 | 15 | 5 50 1 23 | 7 | | -1 201 |
| 25 | 7 |]5 | 6 | ll 8 | l '5' | 3 | 1 | 2 | 9 | 1 23 | 4 | 6 | -1 8 |

TABLE 5.—DEATHS IN THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, AND

| | | _ | | | STATES. | | Cities |
|---------------------------------|--|--|--|--|--|--|---|
| | CÂUSE OF DEATH. | Total. | Cities. | Total. | Cities. | Rural. | in other states. |
| 83 | III.—Diseases of circulatory system. | 78,365 | 50,178 | 65,370 | 37,183 | 28, 187 | 12,995 |
| 84 85 86 87 88 | Pericarditis Endocarditis Heart disease Angina pectoris Diseases of arteries | 5, 971 59, 157 2, 924 6, 727 | 376 4,873 36,578 1,617 4,740 | 483 4,306 50,276 2,502 5,404 | 225 3, 208 27, 697 1, 195 3, 417 | 258 1,098 22,579 1,307 1,987 | 151 1,665 8,881 422 1,323 |
| 89 90 91 92 93 | Embolism and thrombosis. Diseases of veins. Diseases of lymphatics Hemorrhages. Other diseases of circulatory system. | 1,733 258 92 836 33 | 1, 186 179 62 554 13 | 1, 439 217 75 638 30 | 892 138 45 356 10 | 547 79 30 282 20 | 294 41 17 198 3 |
| 94 | IV.—Diseases of respiratory system | 89,246 | 64, 197 | 70,576 | 45, 527 | 25,049 | 18,670 |
| 95 96 97 98 99 | Diseases of nasal fossa. Laryngitis Other diseases of larynx Diseases of thyroid body Acute bronchitis | 85 364 437 165 7,363 | 31 203 267 116 5,529 | 70 314 363 95 5, 629 | 16 153 193 46 3,795 | 54 161 170 49 1,834 | 15 50 74 70 1,734 |
| 100 101 102 103 104 | Chronic bronchitis. Bronchopneumonia. Pneumonia (lobar and unqualified). Pleurisy. Congestion of lungs | 5, 557 16, 881 50, 439 1, 898 2, 838 | 3, 806 13, 223 35, 602 1, 442 1, 849 | 4,350 14,301 39,276 1,500 2,302 | 2,599 10,643 24,439 1,044 1,313 | 1,751 3,658 14,837 456 989 | 1, 207 2, 580 11, 163 398 536 |
| 105 106 107 108 109 | Gangrene of lungs Asthma Emphysema Hemorrhage of lungs Other diseases of respiratory system | 183 1, 402 202 684 748 | 135 956 140 479 419 | 145 964 152 487 628 | 97 518 90 282 299 | 48 446 62 205 329 | 38 438 50 197 120 |
| 110 111 | V.—Diseases of digestive system | 84,800 305 | 59,636 | 67, 513 | 42,349 | 25, 164 | 17, 287 |
| 112 113 114 115 | Tonsilitis Diseases of pharynx Diseases of esophagus Ulcer of stomach. | 445 265 151 1,481 | 223 171 100 1,052 | 380 227 117 1,121 | 158 133 66 692 | 222 94 51 429 | 65 38 34 360 |
| 116 117 118 119 120 | Gastritis Other diseases of stomach Dentition Diarrhea and enteritis (under 2 years) Diarrhea and enteritis (2 years and over) | 4, 109 3, 478 202 41, 563 7, 176 | 2,573 1,971 148 30,673 4,648 | 3, 158 2, 948 140 33, 821 5, 577 | 1,622 1,441 86 22,931 3,049 | 1,536 1,507 54 10,890 2,528 | 951 530 62 7,742 1,599 |
| 121 122 123 124 125 | Intestinal parasites Hernia. Obstruction of intestines. Other diseases of intestines. Acute yellow atrophy of liver. | 58 1,785 3,937 1,106 169 | . 21 1, 278 2, 652 675 90 | 1, 461 3, 127 883 137 | 12 954 1,842 452 58 | 37 507 1,285 431 79 | 9 324 810 223 32 |
| 126 127 128 129 | Hydatid tumors of liver Cırrhosis of liver Biliary calculi Other diseases of liver | 6,604 1,110 2,808 | 9 4,874 773 1,722 | 5, 112 861 2, 183 | 3, 382 524 1, 097 | 1,730 337 1,086 | 1,492 249 625 |
| 130 131 132 133 | Diseases of spleen Peritontis Appendicitis Other diseases of digestive system | 89 3, 131 4, 671 148 | 59 1,992 3,637 117 | 72 2,300 3,475 114 | 1, 161 2, 441 83 | 30 1,139 1,034 31 | 17 831 1,196 34 |
| 134 | VI.—Diseases of genito-urinary system | 51, 472 4, 517 | 37, 407 | 40,706 3,573 | 26,641 | 14,065 | 10,766 |
| 135 136 137 138 | Bright's disease Other diseases of kidneys Calculi of urinary tract | 39, 519 1, 130 229 | 28, 874 739 165 | 31, 279 922 173 | 20,634 20,634 531 109 | 10,645 391 64 | 8,240 208 56 |
| 139 140 141 142 | Diseases of bladder. Diseases of urethra, urinary abscess, etc. Diseases of prostate. Nonvenereal diseases of male genital organs. | 1,491 186 1,456 36 | 773 159 892 28 | 1,237 139 1,188 30 | 519 112 624 22 | 718 27 564 8 | 254 47 268 6 |
| 143 144 145 146 | Metritis. Uterine hemorrhage. Uterine tumor Other diseases of uterus. | 71 69 813 625 | 50 36 650 478 | 59 59 599 457 | 38 26 436 310 | 21 33 163 147 | 12 10 214 168 |
| 147 148 149 150 | Ovarian tumor Diseases of tubes Other diseases of female genital organs Nonpuerperal diseases of breast (cancer excepted) | 456 755 97 22 | 348 690 71 16 | 342 550 78 21 | 234 485 52 15 | 108 65 26 6 | 114 205 19 1 |
| 151 | VII.—Childbirth | 6,719 | 4,574 | 5,390 | 3,245 | 2,145 | 1,329 |
| 152 153 154 155 | Accidents of pregnancy. Puerperal hemorrhage Other accidents of labor. Puerperal septicemia | 757 465 471 2,908 | 506 308 347 2,087 | 608 389 380 2,248 | 357 232 256 1,427 | 251 157 124 821 | 149 76 91 660 |
| 156 157 158 159 | Puerperal convulsions Puerperal phlegmasia alba dolens Other puerperal accidents Puerperal diseases of breast | 1,470 8 638 2 | 968 4 354 | $\begin{array}{c c} 1,223 & 7 \\ & 7 \\ 533 & 2 \end{array}$ | 721 3 249 | 502 . 4 284 2 | 247 1 105 |
| 160 | VIII.—Diseases of skin. | 2,759 | 1,610 | 2,305 | 1,156 | 1,149 | 454 |
| 161 162 163 164 | Gangrene. Carbuncle Abseess Other diseases of skin | 1,688 167 485 419 | 901 110 329 270 | 1, 438 135 399 333 | 651 78 243 184 | 787 57 156 149 | 250 32 86 86 |

. REGISTRATION STATES, FROM EACH CAUSE AND CLASS OF CAUSES: 1907—Continued.

| CALIFO | DRNIA. | COLO | RADO. | CONNE | CTICUT. | | | | INDIAN | Δ. | MAIN | E | <u> </u> |
|---------------------------------|--------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|--|----------------------------|------------------------------|----------------------------------|-------------------------------|-------------------------------------|---------------------------------|
| Cities. | Rural. | Cities. | Rural. | Cities. | Rural. | Total. | White. | Colored. | Cities. | Rural. | Cities. | Rural. | |
| 2,418 | 1,963 | 434 | 405 | 1,428 | 794 | 861 | 539 | 322 | 1,144 | 2,765 | 419 | 1,173 | 83 |
| 14 214 1,841 77 178 | 25 88 1,559 81 142 | 8 21 317 19 28 | 5 24 314 21 17 | 103 1,068 54 144 | 7 24 639 40 56 | 49 678 26 79 | 30 410 19 65 | 4 19 268 7 14 | 13 64 857 66 107 | 29 68 2,244 167 181 | 1 13 312/ 31 , 30 | 12 41 942 73 54 | 84 85 86 87 88 |
| 72 6 | 35 6 | 28 4 | 19 | 43 | 19 3 1 | 18 2 | 12 1 | 6 . 1 | 22 1 1 | 30 11 | 24 | 29 3 | 89 90 |
| 16 | 27 | 1 7 1 | 1 4 | 4 1 8 1 | 5 | 5 | 2 | 3 | 13 | 22 9 | 7 | 18 1 | 91 92 93 |
| 1,818 | 1,502 | 669 | 736 | 1,555 | 606 | 781 | 350 | 431 | 1,143 | 2,323 | 409 | 1,050 | 94 |
| 2 4 10 2 104 | 2 7 14 3 73 | 4 2 1 28 | 1 6 8 2 33 | 11 12 2 152 | 4 4 41 | 4 3 1 84 | 2 3 1 18 | 2 66 | 2 4 7 1 73 | 1 15 16 8 121 | 4 | 1 4 7 7 81 | 95 96 97 98 99 |
| 121 298 1,093 41 64 | 114 161 912 33 69 | 21 63 488 14 12 | 23 95 487 11 14 | 99 219 935 43 38 | 56 77 382 11 18 | 54 120 406 14 59 | 37 44 179 6 44 | 17 76 227 8 15 | 78 201 646 21 47 | 162 276 1,439 46 106 | 18 77 259 3 16 | . 71 .123 672 . 17 . 32 | 100 101 102 103 104 |
| 9 19 5 24 22 | 5 45 7 29 28 | - 18 1 10 6 | 17 3 7 29 | 8 16 1 · 8 11 | 5 2 2 2 4 | 7 8 1 15 5 | 2 5 1 7 | 5 3 8 4 | 2 28 16 17 | 4 54 6 30 39 | 17 14 1 | 13 1 10 11 | 105 106 107 108 109 |
| 1,555 | 1,280 | 508 | 748 4 | 1,662 | 596 2 | 743 | . 404 | 339 | 1,346 | 2,909 | 355 | 712 | 110 |
| 5 15 6 2 58 | 8 11 3 2 31 | 8 5 2 19 | 13 2 1 22 | 6 4 2 19 | , 1 9 | 1 2 1 1 12 | 2 2 1 8 | 4 | 4 8 5 4 25 | 15 28 13 9 54 | 1 2 9 | | 111 112 113 114 115 |
| 81 40 3 453 120 | 89 56 4 356 141 | 29 21 174 37 | 42 23 397 53 | 84 43 1 936 106 | 47 36 295 52 | 64 61 1 343 68 | 39 25 137 52 | 25 36 1 206 16 | 76 64 1 524 139 | 180 155 6 1,114 343 | 14 26 166 20 | 51 79 1 228 74 | 116 117 118 119 120 |
| 1 44 110 28 5 | 1 35 95 34 3 | 7 34 7 1 | 14 22 12 1 | 38 74 17 1 | 9 39 6 | 13 38 5 3 | 8 29 3 3 | 5 9 2 | 39 78 28 4 | 3 41 154 85 12 | 10 18 5 | | 121 122 123 124 125 |
| 242 13 80 | 152 19 59 | 42 16 23 | 29 10 27 | 133 20 36 | 43 7 17 | 43 8 16 | 34 7 11 | 9 1 5 | 101 31 67 | ,181 50 166 | 1 15 6 11 | 43 11 50 | 126 127 128 129 |
| 3 83 162 1 | 9 74 97 1 | 1 28 49 2 | 1 22 53 | 3 53 76 1 | 14 19 | 2 20 37 3 | $egin{pmatrix} 2\\10\\29\\2 \end{bmatrix}$ | 10 8 1 | 57 86 5 | 2 164 131 3 | 2 19 · 29 1 | 1 32 38 | 130 131 132 133 |
| 1,202 | 905 | 380 | 289 | 848 | 380 | 526 | 319 | 207 | 819 | 1,545 | 285 | 581 | 134 |
| 92 911 35 10 | 68 679 29 6 | 27 281 7 | 20 209 15 · 2 | 74 659 16 2 | 27 295 3 3 | 56 382 15 5 | 28 235 11 3 | 28 147 4 2 | 55 590 19 4 | 1,173 42 5 | 19 227 6 | | 135 136 137 138 |
| 24 5 . 34 1 | 55 3 27 | 10 1 11 2. | · 10 11 11 | 26 1 26 1 | . 24 15 | 12 4 20 | 12 1 16 | 3 4 | 44 10 19 1 | 69 4 88 | . 8 1 7 | 38 2 20 | 139 140 141 142 |
| 1 17 24 | 2 1 8 10 | 1 15 6 | 1 3 11 | 1 12 10 | 2 6 2 | 2 11 5 | 1 3 4 | 1 \ 8 1 | 3 3 16 21 | 1 3 19 21 | | 1 5 7 | 143 144 145 146 |
| 11 32 5 | 9 6 1 1 | 12 3 | 1 | 7 10 1 2 | 1 2 | 6 5 2 1 | 2 2 1 | , 4 3 1 1 | - 10 - 22 1 1 | 12 10 5 1 | 3 1 | 7 | 147 148 149 150 |
| 132 | 106 | 62 | 91 | 103 | 39 | 53 | 26 | 27 | 126 | 227 | 23 | 56 | 151 |
| 15 13 10 44 | 13 10 8 37 | 3 2 7 33 | | 8 1 7 53 | 4 1 3 15 | 7 4 6 23 | 4 2 2 11 | 3 2 4 12 | · 13 4 9 78 | 30 16 12 109 | 3 3 6 | 1 | 152 153 154 155 |
| 39 | . 21 | 10 | 14 , 5 | 30 1 3 | 8 | 10 3 | 3 | 6 | 17 5 | 43 17 | .3 |) 11 9 | 156 157 158 159 |
| 59 | 70 | 10 7 | 15 | 56 37 | 30 | 27 | 16 | 11 9 | 45 | 122 | 18. | 52 52 | 160 161 |
| 36 7 11 5 | 51 1 7 11 | 3 | 6 2 | 37 2 9 8 | 23 2 1 4 | 18 3 1 5 | 9 3 1 3 | 2 | 29 5 4 7 | 86 8 11 17 | 13 1 2 2 | 4 6 | 161 162 163 164 |

61927---09-----24

TABLE 5.—DEATHS IN THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, AND

| | | | | | STATES. | | Cities |
|----------------------------------|---|--|---------------------------------------|---------------------------------------|-----------------------------------|------------------------------------|--------------------------------|
| | CAUSE OF DEATH. | Total. | Cities. | Total. | Cities. | Rural. | in other states. |
| 165 | IX.—Diseases of locomotor system. | 1,252 | 928 | 963 | 639 | 324 | 289 |
| 166 167 168 169 | Diseases of bones. Diseases of joints Amputation Other diseases of organs of locomotion | 1,115 106 12 19 | 844 65 9 10 | 853 84 8 18 | 582 43 5 9 | 271 41 3 9 | 262 22 4 1 |
| 170 | X.—Malformations | 6, 452 | 4,079 | 5, 576 | 3, 203 | 2,373 | 876 |
| 171 172 173 | Hydrocephalus Congenital malformation of heart (cyanosis) Other congenital malformations | 622 3, 937 1, 893 | 411 2,471 1,197 | 540 3,471 1,565 | 329 2,005 869 | 211 1,466 696 | 82 466 328 |
| 174 | XI.—Diseases of early infancy | 30, 637 | 21, 823 | 24, 698 | 15, 884 | 8, 814 | 5, 939 |
| 175 176 177 178 | Premature birth. Congenital dobility. Other diseases of early infancy. Lack of care. | 15, 245 14, 102 1, 178 112 | 10, 627 10, 365 - 786 45 | 12,555 11,046 994 103 | 7, 937 7, 309 602 36 | 4, 618 3, 737 392 67 | 2,690 3,056 184 9 |
| 179 | XII.—Old age | 13, 660 | 7,528 | 10,754 | 4,622 | 6, 132 | 2,906 |
| 180 | XIII.—Violence. | 52, 548 | 34,096 | 41,879 | 23, 427 | 18, 452 | 10,669 |
| 181 182 183 184 185 | Suicide by poison. Suicide by asphyxia Suicide by hanging or strangulation. Suicide by drowning Suicide by firearms. | 2, 141 609 938 307 2, 027 | 1,650 587 565 180 1,379 | 1, 454 476 780 240 1, 522 | 963 454 407 113 874 | 491 22 373 127 648 | 687 133 158 67 505 |
| 186 187 188 189 190 | Suicide by cutting instruments. Suicide by jumping from high places. Suicide by crushing. Other suicides. Fractures | 418 108 58 139 1,903 | 297 98 33 62 1,267 | 325 85 43 102 1,561 | 204 75 18 25 925 | 121 10 25 77 636 | 93 23 15 37 342 |
| 191 192 193 194 195 | Dislocations Burns and scalds. Heat and sunstroke Cold and freezing. Lightning. | 23 3,918 580 280 133 | 12 2,697 450 85 17 | 19 3,142 431 259 123 | 1,921 301 64 7 | 11 1,221 130 195 116 | 4 776 149 21 10 |
| 196 197 198 199 200 | Drowning. Inhalation of poisonous gases. Conflagration Other accidental poisonings Accidental gunshot wounds | 4,307 1,320 371 1,725 897 | 2,384 1,205 256 1,016 442 | 3,583 1,003 337 1,393 707 | 1,660 888 222 684 252 | 1, 923 115 115 709 455 | 724 317 34 332 190 |
| 201 202 203 204 205 | Injuries by machinery Injuries in mines. Injuries in quarries. Railroad accidents (steam and unqualified) Railroad accidents (electric) | 1,071 2,064 66 7,669 | 749 428 21 4,397 7 | 813 2,012 65 6,171 7 | 491 376 20 2,899 7 | 322 1,636 45 3,272 | 258 52 1 1,498 |
| 206 207 208 209 | Street car accidents (surface and unqualified). Street car accidents (elevated). Street car accidents (underground). Injuries by vehicles and horses. | 1,837 30 13 1,810 | 1,604 30 13 1,144 | 1, 257 28 13 1, 513 | 1,024 . 28 13 847 | 233 | 580 2 |
| 210 211 212 213 | Automobile accidents Suffocation Injuries at birth Other accidental traumatisms | 294 707 2,804 8,163 | 240 413 2,033 5,633 | 246 549 2,388 6,677 | 192 255 1,617 4,147 | 54 294 771 2,530 | 48 158 416 1,486 |
| 214 215 216 217 | Burning by corrosive substances Other external violence Starvation, privation, etc Homicide | 12 1,063 27 2,709 | 8 601 13 2,080 | 10 822 22 1,701 | 6 360 8 1,072 | 4 462 14 629 | 2 241 5 1,008 |
| 218 | XIV.—Ill-defined causes. | 14, 475 | 8,804 | 11, 235 | 5,564 | 5,671 | 3,240 |
| -219 -220 -221 -222 -223 | "Dropsy" "Heart failure" Sudden death. Unspecified or ill-defined causes of death Inanition (over 3 months). | 927 1, 909 216 1, 427 2, 228 | 470 945 88 816 1,606 | 618 1,400 187 1,081 1,632 | 161 436 59 470 1,010 | 457 964 128 611 622 | 309 509 29 346 596 |
| 224 -225 -226 -227 | Debility (over 3 months). Marasmus (over 3 months). Fever Unknown causes. | 1,521 4,481 172 1,594 | 808 3,505 81 485 | 1, 172 3, 667 120 1, 358 | 459 2,691 29 249 | 713 976 91 1,109 | 349 814 52 236 |

REGISTRATION STATES, FROM EACH CAUSE AND CLASS OF CAUSES: 1907—Continued.

| CALIFO | RNIA. | COLOR | RADO. | CONNEC | CTICUT. | DIST | UCT OF COLU | MBIA. | INDLA | LNA. | мал | ne. | Ī |
|-----------------------------|-----------------------------|---------------------|--------------------------|---------------------------|----------------------|--------------------------|---------------------------------------|---------------------|---|---|-------------------------|----------------------------|---------------------------------|
| Cities. | Rural. | Cities. | Rural. | Cities. | Rural. | Total. | White. | Colored. | Cities. | Rural. | Cities. | Rural. | |
| 31 | 12 | 14 | 11 | 20 | 10 | 10 | 6 | 4 | 16 | 35 | 3 | 11 | 165 |
| 28 1 | 10 | 12 2 | 11 | 19 | 9 | 10 | 6 | 4 | 16 | 27 6 | 2 1 | 9 | |
| 1 | i | | | 1 | | | | | | 1 | | 1 | ſ |
| 7 | 87 | 51 | 53 | 99 | 56 | 24 | 21 | 3 | 94 | 261 | | 57 | _1. |
| 76 30 | 11 49 27 | 36 11 | 6 34 13 | 14 - 48 - 37 | 6 37 13 | 6 14 4 | 13 4 | 2 | 7 54 33 | 21 149 91 | 5 13 2 | 11 33 13 | 171 172 173 |
| 539 | 346 | 211 | 210 | 593 | 213 | 340 | 183 | 157- | 515 | 1,043 | 140 | 311 | i |
| 272 252 15 | 181 145 18 2 | 116 89, 6 | 133 67 10 | 312 243 35 3. | 117 83 11 2 | 218 111 11 | 119 · 60 4 | 99 51 7 | 280 216 18 1 | 568 439 32 4 | 66 64 9 1 | 147 148 15 | 175 176 177 178 |
| 267 | 315 | 97 | 119 | 181 | 120 | 151 | 105 | 46 | 200 | 644 | 112 | 418 | 179 |
| 1,554 | 1,813 67 | 322 | 843 | 892 | 370 | 347 | 227 | . 120 | . 872 | 1,555 | 183 | 454 | |
| 128 27 21 8 116 | 29 14 118 | 28 | 13 2 5 4 39 | 50 21 20 9 25 | 18 5 8 17 | 16 21 4 4 25 | 12 ⁷ 18 3 4 21 | 4 3 1 | 82 6 21 3 38 | 76 29 16 64 | 1 3 2 7 | 15 15 7 16 | 182 183 184 |
| 23 4 | 20 | 6 | 3 | 5 | 5 | 25 | 21 2 | 4 | 5 4 | 8 | 2 | 7 · 1 | |
| 1 2 64 | 6 10 69 | 2 | 1 5 5 | 80 | 1 2 34 | 8 | 8 | | 1 1 28 | 1 1 75 | 1 13 | 7 35 | - 188 189 190 |
| 55 2 3 | 3 84 9 13 | 17 | 47 7 | 1 81 8 8 | 1 24 1 8 | 24 1 | 9 | 15 1 | $\begin{array}{c c} & 1 & 67 & 7 & 2 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1$ | $\begin{array}{c} 2\\126\\14\\3\end{array}$ | 9 2 3 | 1 29 3 9 | 191 192 193 194 195 |
| | 2 | | 16 | | 2 | | | | i I | 20 | | . 8 | |
| 89 39 11 68 24 | 278 6 12 69 67 | 4 6 2 11 | 45 6 2 42 33 | 61 26 2 26 7 | 45 1 1 17 | 26 18 1 10 5 | 11 15 . 1 5 3 | . 15 3 5 2 | 52 13 5 33 9 | 96 6 7 70 42 | 22 4 5 17 4 | 75 2 1 33 16 | 196 197 198 199 200 |
| 17 | 21 38 | 12 8 | 7 | 7 | 3 | 7 | . 5 | . 2 | 17 | 25 52 3 | 2 | 10 | |
| 2 197 | 310 | 53 | 181 2 113 | 145 | 1 51 | 20 | 13 | .7 | 159 | 3 287 | 3 32 | 1 38 | 201 202 203 204 205 |
| 131 | 25 | 10 | 2 | 15 | 7 | 18 | 12 | 6 | 49 | 26 | 3 | 1 | |
| 75 | 79 | 16 | 59 | 16 | 9 | 15 | 7 | 8 | 18 | 68 | 1 | . 15 | 206 207 208 209 |
| 26 9 56 206 | 8 16 33 227 | 10 3 18 52 | 4 · 14 77 | 3 15 96 112 | 3 10 31 48 | 3 3 21 56 | 2 1 18 39 | 1 2 3 17 | 10 25 126 | 2 34 65 243 | 1 2 9 24 | 11 17 56 | |
| 20 | 2 79 3 | 5 | 26 | 28 | 10 | 8 | 5 | 3 | 27 | 1 24 | 7 | 16 | 214 215 216 217 |
| 129 | 96 | 20 | 82 82 | 18 | 6 | 31 | 13 | 18 | 52 | 69 | 4 | | |
| 164 | 370 | 28 | 100 | 195 | 62 | 111 | 55 | _56 | 148 | 386 | 92 | 336 | |
| 18 62 | 35 · 81 4 66 42 | 3 1 11 | 2 14 1 33 17 | 3 43 29 | 1 4 9 13 | 5 24 | 2 13 | 3 11 | 15 21 13 42 | 80 55 2 24 98 | 4 8 6 10 15 | 11 78 14 13 25 | 219 220 221 222 223 |
| 13 44 | 40 29 4 69 | 2 11 | 6 10 | . 18 78 | 6 19 | 13 67 | 4 36 | 9 31 | 20 21 10 | 49 22 28 28 | 18 14 1 16 | | 224 225 226 227 |
| 6 | 69 | | 17 | 20 | 10 | | | | 10 6 | 28 28 | 16 | 139 | 227 |

TABLE 5.—DEATHS IN THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, AND

| | | | | MARYI | LAND. | | | MASSACI | HUSETTS. | місні | GAN. |
|--------------------|--|----------------|----------------------|---|----------------|---|-------------|------------------|-----------------|------------------|------------------|
| | CAUSE OF DEATH. | | Cities. | | | Rural. | | Cities. | Rural. | Cities. | Rural. |
| | · | Total. | White. | Colored. | Total. | White. | Colored. | Cities. | Ruiai. | Cities. | Kurar. |
| 228 | All causes | 12, 329 | 9, 271 | 3,058 | 8, 473 | 6,045 | 2, 428 | 41,804 | 12,066 | 13,836 | 22,567 |
| 229 | I.—General diseases | 3,164 | 2, 369 | 795 | 2,380 | 1,622 | . 758 | 10, 318 | 3,259 | 3,343 | 5, 279 |
| 230 231 | Typhoid fever Exanthematic typhus | 275 | 231 | 54 | 245 | 161 | 84 | 344 1 | 54 | 283 1 | 311 |
| 232 233 234 | Relapsing fever Malarial fever Smallpox | 10 | 9 | ·····i | 28 | 16 | ·····i2 | 31 4 | 6 2 | 11 1 | 22 7 |
| 235 | Measles. | 81 | 63 | 18 | 54 | 40 | 14 | 226 | 42 | 101 | 144 |
| 236 237 | Scarlet fever. Whooping cough | 18 30 | 18 21 | 9 | 12 112 | 12 50 | 62 | 265 265 | 46 78 | 104 78 151 | 66 135 193 |
| 238 239 | Diphtheria. Croup | 84 13 | 76 12 | 8 | 69 32 | . 58 . 25 | 11 7 | 570 , 76 | 105 18 | 32 | 38 |
| 240 241 | Influenza Miliary fever | 124 | 101 | 23 | 234 | 172 | 62 | 528 | 284 | 172 | 615 |
| 242 243 | Asiatic cholera | 11 | 9 | 2 | 7 | 6 | i | , 16 | 11 | 9 | ii |
| 244 | Dysentery | . 54 | 44 | 10 | 80 | €0 | 20 | 99 | 64 | 47 | 74 |
| 245 246 247 | Plague. Yellow fever. | | | | | | | | | | |
| 248 249 | Leprosy Erysipelas Other epidemic diseases | 22 2 | 18 2 | 4 | 11 1 | 11 | 1 | 111 6 | 22 | 53 1 | 59 3 |
| 250 | Septicemia . | 24 | 20 | 4 | 20 | 14 | 6 | 133 | 29 | 60 | 96 |
| 251 252 | Malignant pustule and charbon | 1 | i | | | ļ | | 1 3 | 1 | 1 | 2 |
| 253 254 | Rabies | i | i | | 1 | 1 | | 3 | 4 | 1 | 1 |
| 255 256 | Pellagra. Tuberculosis of lungs | 1,379 | 917 | 462 | 913 | 549 | 364 | 3,671 | 1,186 | 926 | 1,390 |
| 257 258 | Peilagra. Tuberculosis of lungs. Tuberculosis of larynx. Tuberculous meningitis. Abdominal tuberculosis. | 16 | 14 48 | $egin{array}{cccc} 2 & 1 \\ 12 & 1 \end{array}$ | 14 19 | 11 14 | 3 5 | 31 325 | 7 50 | 14 | 14 62 63 |
| 259 | |) | 25 | 13 | 39 | 26 | 13 | 135 | 32 | 51 | |
| 260 261 | Pott's disease. Tuberculous abscess | 1 | 5 | 7 | 1 1 2 | 2 | 2 | 38 2 15 | 12 | 16 4 | 25 3 8 |
| 262 263 264 | White swelling Tuberculosis of other organs General tuberculosis. | 14 40 | 5 9 22 | 1 2 5 18 | 8 15 | $\begin{bmatrix} 1\\3\\11\end{bmatrix}$ | 1 5 4 | 29 66 | 9 43 | 23 17 | 18 27 |
| 265 | Scrofula | 6 | 1 | 5 | 4 | | 4 | 9 | 2 | 4 | 4 |
| 266 267 | Syphilis. Gonorrhea (5 years and over) | 60 1 | 27 | 33 1 | 18 | 8 | 10 | 100 1 | 30 | 77 | 34 |
| 268 269 | Gonorrhea (5 years and over). Gonorrhea (under 5 years). Cancer of mouth | 2 19 | 16 | 1 3 | 7 | 5 | 2 | 3 62 | 24 | 1 19 | 33 |
| $\frac{270}{271}$ | Cancer of stomach and liver | 202 54 | 178 | 24 4 | 99 25 | 89 24 | 10 1 | 689 300 | 254 91 | 263 60 | . 458 126 |
| 272 273 | Cancer of intestines and peritoneum Cancer of female genital organs Cancer of breast | 97 45 | 50 83 33 11 | 14 12 | 25 25 22 | 19 16 | 6 | 259 195 | 73 67 | 94 54 | 131 |
| 274 | Cancer of skin | 12 | | 1 | 17 | 16 | 1 | 54 | 21 | 18 | 51 |
| 275 276 | Cancer of other or unspecified organs. Tumor. | 2 | 85 2 | 7 | 69 5 | 62 | 7 2 5 | 557 37 | 237 12 | 137 18 | 233 25 117 |
| 277 278 279 | Acute articular rheumatism Chronic rheumatism and gout. Djabetes. | 45 24 92 | 33 21 85 | 12 3 | 29 25 51 | 24 17 46 | 8 5 | 148 52 421 | 36 20 142 | 69 20 133 | 49 |
| 280 | Exophthalmic goiter | "" | 7 | , | 1 | 1 | | 14 | 3 | 9 | 34 |
| 281 282 | Addison's disease Leukemia | 2 | 2 11 | 3 | 2 4 | 2 3 | ·····i | 12 46 | 2 16 | 5 13 | 14 24 |
| $\frac{283}{284}$ | Anemia, chlorosis | 14 37 33 | 30 31 | 7 2 | 25 26 | 20 | | 173 159 | 72 44 | 90 43 | 174 54 |
| 285 286 | Lead poisoning Other occupational poisonings | | | | | | | 8 | 1 | 1 | 2 |
| 287 288 | Other chronic poisonings | 1 1 | 1 | | 1 | 1 1 | | 8 7 | 2 | 1 1 | 6 |
| 289 | Scurvy. Other general diseases. | l | 1 | | 3 | 1 | 2 | 10 | 1 400 | 14 | 20 |
| 290 291 | II.—Diseases of nervous system | <u></u> | 967 | | 1,067 | 813 | - | 4,730 | 1,623 | 1,690 | 2,830 |
| 291 292 293 | Encephalitis Meningitis (simple and unqualified) Epidemic cerebrospinal meningitis | 130 | 110 41 | 1 20 9 | 7 89 30 | 6 66 25 | 23 | 630 361 | 114 49 | 150 105 | 139 |
| 294 295 | Locomotor ataxia Other diseases of spinal cord. | 19 34 | 17 26 | 2 8 | 12 19 | 12 15 | 1 | 52 114 | 30 51 | 23 47 | 102 |
| 296 | Apoplexy | 491 | 394 | 97 | 341 | 266 | 75 | 2,196 | 854 | 546 | 1,182 |
| 297 298 | Softening of brain | 14 218 | 10 157 | 61 | 20 240 | 14 181 | 59 | 38 352 | 29 143 | 30 230 25 | 51 586 36 |
| 299 30 0 | General paralysis of insane Other forms of mental disease | 16 10 | 12 | 4 4 | 27 60 | 27 56 | | 165 68 | | 85 32 | 58 |
| 301 302 | Other diseases of brain. Epilepsy | 19 22 | 15 17 | . 5 | 20 35 | 16 28 | 7 | 134 98 | 46 63 | 59 52 | 66 107 |
| 303 304 | Epilepsy. "Convulsions" (5 years and over). "Convulsions" (under 5 years) | 169 | 5 113 | 56 | 12 110 | 64 | 6 46 | 28 329 | 93 | 19 251 | 19 223 |
| 305 | Tetanus | 30 | 18 | 12 | 21 | 10 | 11 | 29 | | 13 | 22 |
| 306 307 308 | Chorea. Other diseases of nervous system. | 11 | 1 10 | 1 | 18 1 | 16 1 | | 54 | | 13 1 | 49 |
| 309 | Diseases of eye and adnexa. Diseases of ear. | 13 | 1 11 | 2 | | 4 | 1 | | 7 | 17 | 30 |

GENERAL TABLES.

REGISTRATION STATES, FROM EACH CAUSE AND CLASS OF CAUSES: 1907—Continued.

| NEW HAM | ipshire. | NEM 11 | ERSEY. | NEW | YORK. | PENNSY | ZLVANIA. | RHODE | ISLAND. | SOUTH | DAKOTA. | VER | NONT. |
|----------------------------|-----------------------------|--------------------------------|------------------------------|-----------------------------------|--------------------------------------|---------------------------------|-----------------------------------|-----------------------------|--------------------------|-------------|--|-------------------------|-------------------------------|
| Cities. | Rural. | Cities. | Rural. | Cities. | Rural. | Cities. | Rural, | Cities. | Rural. | Cities. | Rural. | Cities. | Rural. |
| 3, 162 | 4,307 | 25,464 | 11,810 | 109,667 | 37,215 | 58, 987 | 56,982 | 7,575 | 1,434 | 154 | 4,495 | 896 | 4,800 |
| 701 | 1,026 | 6,566 | 2,782 | 29,164 | 9,164 | 15,538 | 13,749 | 2,027 | 344 | 38 | 1,285 | 241 | 1,111 |
| 21 | 31 | 316 | 108 | 1,243 | 459 | 2,230 | 1,308 | 43 | . 12 | 3 | 90 | 7 | 31 |
| i | 6 | 30 | 17 | 91 10 | 52 | 37 | 29 1 | 5 | 2 | | 4 | | 9 |
| 15 3 33 38 16 | 5 6 33 39 4 | 123 253 134 429 94 | 25 59 104 140 30 | 843 970 565 1,916 257 | 130 114 201 330 52 | 340 317 582 905 181 | 374 340 705 783 269 | 26 128 70 95 12 | 5 14 15 16 1 | 1 5 1 | 54 · 20 136 64 10 | 3 1 17 8 1 | 6 7 35 21 7 |
| 48 | 135 | 168 | 152 | 1,058 | 1,146 | 632 | 1,065 | 100 | 31 | 4 | 58 | 16 | 165 |
| 1 8 | 7 5 | 10 87 | 10 67 | 35 250 | 22 150 | 50 109 | 60 307 | 4 40 | 4 | | 4 19 | 4 | 1 19 |
| 4 | 12 1 | 89 3 | 24 1 | 1 354 22 | 91 8 | 188 11 | 162 22 | 24 1 | 5 1 | | 8 | 2 | 9 |
| 15 | 19 | 33 | 13 | 162 6 | 69 | 95 | 121 | 5 | | | 18 | 2 | 5 |
| ·····i | 1 | 2 1 | 1 3 | 2 27 2 | 3 1 | 5 2 2 | 1 10 1 | | | | | | |
| | | | | 2 | | | 1 | , | | | | | |
| 210 . 4 . 19 11 | 275 3 14 13 | 2,740 46 228 69 | 1,096 10 55 38 | 11,475 109 959 295 | 2,915 42 125 127 | 5,272 59 330 243 | 4,045 40 195 208 | 708 9 • 101 36 | 111 1 7 1 | 10 I | 401 4 26 27 | 73 12 9 | 303 1 18 15 |
| , 2 | 5 | 25 3 | 7 | 110 | 35 5 | 33 6 | 49 4 | 8 | | 1 | 4 | | 4 2 |
| 2 4 | 1 6 | 3 24 38 | 1 13 19 | 13 60 106 173 | 35 5 15 · 38 45 | 23 57 92 | 18 50 101 | 4 7 9 | 4 | | $\begin{smallmatrix}1\\24\\2\end{smallmatrix}$ | 3 | 1 8 11 |
| 1 2 | 2 5 | 4 57 2 | 4 14 | 14 505 12 | $\begin{array}{c} 2\\43 \end{array}$ | 206 1 | 12 131 2 2 | 22 | 4 | i | 1 3 | 4 | 1 13 |
| 4 | 9 | 2 26 | 13 | 21 161 | 1 63 | \ \ \ \ \ \ \ \ \ \ \ \ 71 \ | 73 | 1 24 | 3 | | 2 | | 8 |
| 53 16 22 16 6 | 79 31 20 16 11 | 396 111 153 89 30 | 196 70 65 58 32 | 1,824 632 719 419 111 | 691 239 238 227 120 | 839 284 395 203 | 827 204 245 165 102 | 126 53 71 47 17 | 31 13 7 8 8 | 2 1 | · 85 20 9 9 | 20 6 12 4 3 | , 127 29 46 35 16 |
| 45 3 8 6 28 | 90 8 8 14 52 | 149 12 68 26 213 | 82 6 20 22 101 | 850 67 418 105 1,038 | 320 25 121 96 380 | 438 37 224 77 391 | 488 49 181 118 451 | 39 2 20 9 74 | 9 3 4 11 | 2 2 1 | 51 6 19 15 33 | 1 4 8 | 38 1 7 12 55 |
| 1 1 1 19 11 | 5 2 4 32 13 | 4 3 18 47 188 | 3 10 33 48 | 61 18 134 219 662 | 23 14 35 190 120 | 37 9 57 129 218 | 25 10 37 134 183 | 4 6 20 54 | 4 8 | 1 | 6 - 1 6 15 22 | 1 1 7 6 | 4 3 4 17 13 |
| | 1 | , 5 | 2 | 14 | 5 | 9 | 3 | 1 | | | | | |
| · i | 1 | . 3 9 | 2 2 3 | 16 15 15 | 19 3 14 | 7 3 7 | 15 4 | 1 1 | 1 | | 2 | | |
| 469 | 624 | 2,682 | 1,675 | 9,024 | 5,105 | 5,401 | 20 6,826 | 743 | 132 | 14 | 3 420 | 95 | 3 644 |
| | | | | | | | | 3 | | | | | |
| 73 21 8 11 | 4 48 23 7 20 | . 24 385 136 33 77 | 12 117 39 27 46 | 16 765 800 163 365 | 18 - 347 110 82 192 | 48 419 239 104 183 | 59 475 139 89 196 | 36 76 16 23 | 8 5 1 3 | 1 | 48 18 1 12 | 1. 10 8 3 5 | · 5 32 14 7 32 |
| 159 5 67 16 44 | 338 14 77 12 17 | 1,256 29 179 39 53 | 791 24 276 69 46 | 4,433 61 487 329 112 | 2,767 115 590 229 97 | 2,393 85 503 89 63 | 2,989 128 918 169 211 | 387 - 52 48 13 | 86 2 13 1 1 | 6 | 119 4 58 3 11 | 50 11 1 | 380 25 38 20 25 |
| 16 7 1 28 1 | 12 15 8 19 1 | 65 41 3 278 37 | 17 51 2 116 23 | 204 179 16 717 87 | 77 160 13 175 41 | 147 105 18 795 71 | 127 205 31 861 88. | 8 20 1 31 7 | 3 4 3 1 | 3 | 6 18 8 90 7 | 2 1 1 | 13 22 1 6 5 |
| 5 | 5 | 2 23 1 21 | 2 14 1 2 | | . 6 60 2 24 | | 13 76 5 47 | 2 3 2 11 | 1 | 1 | 6 | i | . 38 |

Table 5.—DEATHS IN THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, AND

| | | | | MARY | LAND. | | | MASSACI | USETTS. | місн | IGAN. |
|---------------------------------|--|-------------------------------|------------------------------|----------------------------|------------------------------|----------------------------|----------------------------|---|--------------------------------|--------------------------------|----------------------------------|
| | CAUSE OF DEATH. | | Cities. | | | Rural. | | | | | |
| | | Total. | White. | Colored. | Total. | White. | Colored. | Cities. | Rural. | Cities. | Rural. |
| 310 | III.—Diseases of circulatory system | - | 926 | 299 | 763 | 580 | 183 | 5, 653 | 2,039 | 1,550 | 3, 352 |
| 311 312 313 314 315 | Pericarditis Endocarditis Heart disease Angina pectoris Diseases of arteries | 12 58 961 43 115 | 7 38 719 41 94 | 5 20 242 2 2 | 2 19 646 26 47 | 2 15 486 21 37 | 160 5 10 | 25 494 4, 107 142 665 | 16 84 1,559 72 251 | 10 81 1,208 62 127 | 40 124 2,755 149 166 |
| 316 317 318 319 320 | Embolism and thrombosis Diseases of veins Diseases of lymphatics Hemorrhages Other diseases of circulatory system | 16 7 4 9 | 13 6 1 7 | 3 1 3 2 | 11 2 1 9 | 9 1 1 8 | 2 1 1 | 120 25 6 68 | 39 3 3 11 1 | 21 8 3 29 | 52 9 9 44 4 |
| 321 | IV.—Diseases of respiratory system | | 1,005 | 523 | 860 | 575 | 285 | 5, 459 | 1,331 | 1,732 | 2,400 |
| 322 323 324 325 326 | Diseases of nasal fossa Laryngitis Other diseases of larynx Diseases of thyroid body Acute bronchitis | 1 4 3 1 115 | 4 2 1 77 | 1 38 | 14 7 5 3 77 | 7 5 2 54 | 14 1 23 | 2 23 25 8 511 | 1 4 7 | 6 11 3 159 | 7 15 19 7 249 |
| 327 328 329 330 331 | Chronic bronchitis Bronchopneumonia Pneumonia (lobar and unqualified) Pleurisy Congestion of lungs | 109 334 823 31 40 | 81 209 531 23 31 | 28 125 292 8 9 | 76 128 475 11 32 | 62 93 295 7 27 | 14 35 180 4 5 | 422 898 3, 134 126 192 | 157 171 766 26 45 | 132 285 930 55 63 | 222 313 1,259 62 121 |
| 332 333 334 335 336 | Gangrene of lungs. Asthma Emphysema Hemorrhage of lungs Other diseases of respiratory system | 26 3 23 11 | 2 19 2 14 9 | 2 7 1 9 2 | 15 15 2 3 10 | 2 10 2 3 6 | 5 | 18 43 5 24 28 | . 2 12 1 10 9 | 1 38 7 16 26 | 7 59 8 22 30 |
| 337 | V.—Diseases of digestive system | 1,532 | 1,211 | 321 | 1,082 | 835 | 247 | 5, 266 | 1, 117 | 1,690 | 2, 461 |
| 338 339 340 341 342 | Diseases of mouth Tonsilitis Diseases of pharynx Diseases of esophagus Ulcer of stomach | 6 1 3 | 6 1 3 | 2 | 15 7 1 1 11 | 8 5 1 1 8 | 7 2 | 16 27 13 9 81 | 4 5 4 2 26 | 7 4 11 5 46 | 10 35 13 9 64 |
| 343 344 345 346 347 | Gastritis. Other diseases of stomach. Dentition Diarrhea and enteritis (under 2 years). Diarrhea and enteritis (2 years and over). | 88 87 6 835 114 | 58 71 3 642 89 | 30 16 3 193 25 | 68 103 2 594 90 | 53 75 451 76 | 15 28 2 143 14 | 205 211 6 2, 934 352 | 55 40 3 531 126 | 70 100 2 706 106 | 150 144 5 759 213 |
| 348 349 350 351 352 | Intestinal parasites Hernia. Obstruction of intestines Other diseases of intestines. Acute yellow atrophy of liver | 33 68 13 5 | 27 58 11 3 | 6 10 2 2 | 5 15 32 8 | 2 13 28 6 | 3 2 4 2 | 5 108 213 67 4 | 1 27 68 19 | 34 122 33 6 | 7 53 131 65 18 |
| 353 354 355 356 | Hydatid tumors of liver Cirrhosis of liver Biliary calculi Other diseases of liver | 99 27 40 | 89 27 35 | 10 | 36 10 25 | 34 10 22 | 2 3 | $\begin{bmatrix} 1 \\ 269 \\ 73 \\ 150 \end{bmatrix}$ | 74 15 42 | 114 26 63 | 220 55 160 |
| 357 358 359 360 | Diseases of spleen Peritonitis Appendictitis Other diseases of digestive system | 27 62 1 | 17 55 1 | 10 7 | 35 24 | 24 18 | 11 6 | 5 190 306 21 | 2 45 27 1 | 6 100 128 1 | 181 161 4 |
| 361 362 | VI.—Diseases of genito-urinary system | 1,172 | 890 | 282 | 545 | 398 | 147 | 2, 584 | 772 | 815 | 1,335 |
| 363 364 365 | Acute nephritis. Bright's disease. Other diseases of kidneys. Calculi of urinary tract. | 105 950 17 3 | 75 719 15 2 | 30 231 2 1 | 49 451 8 2 | 31 337 6 1 | 18 114 2 1 | 193 1,945 76 16 | 44 613 21 5 | 556 21 6 | 84 959 47 8 |
| 367 | Diseases of bladder Diseases of urethra, urinary abscess, etc Diseases of prostate. Nonvenereal diseases of male genital organs | 14 6 26 | 11 5 24 | 3 1 2 | 11 1 10 | 10 | 1 1 4 | 74 13 99 7 | 38 | 34 4 39 | 75 5 83 2 |
| 372 | Metritis Uterine hemorrhage Uterine tumor Other diseases of uterus | 11 15 | 7 11 | 4 4 | 3 - 3 | 1 . | 2 2 | 4 3 46 27 | 2 7 3 | 1 1 25 28 | 4 7 19 24 |
| 374 375 376 377 | Ovarian tumor. Diseases of tubes Other diseases of female genital organs Nonpuerperal diseases of breast (cancer excepted) | 7 17 1 | 7 | 4 | 2 2 1 1 | 2 1 - | i | 29 49 1 2 | 5 | 13 17 5 1 | 14 2 2 |
| 378 | VII.—Childbirth | -102 | 74 | 28 | 70 | 43 | 27 | 333 | 71 | 158 | 263 |
| 381 | Accidents of pregnancy Puerperal hemorrhage Other accidents of labor Puerperal septicemia | 10 8 6 46 | 10 5 5 33 | 3 1 13 | 8 7 7 7 22 | 3 5 4 17 | 5 2 3 5 | 47 30 22 117 | 8 8 6 20 | 19 11 7 72 | 34 19 13 100 |
| 383 384 385 386 | Puerperal convulsions. Puerperal phlegmasia alba dolens Other puerperal accidents. Puerperal diseases of breast. | 29 | 18 | 11 | 22 | 13 | 9 | 72 45 | 18 | 29 | 60 1 36 |

REGISTRATION STATES, FROM EACH CAUSE AND CLASS OF CAUSES: 1907—Continued.

| NEW HAI | MPSHIRE. | NEW J | ersey. | NEW | YORK. | PENNS | YLVANIA. | RHODE | ISLAND. | south | DAKOTA. | VER | MONT. | |
|----------------------------|--|-----------------------------------|---------------------------------|---------------------------------------|----------------------------------|----------------------------------|-------------------------------------|------------------------------|--------------------------|-------------------|----------------------------|-------------------------|------------------------------|---------------------------------|
| Cities. | Rural. | Cities. | Rural. | Cities. | Rural. | Cities. | Rural. | Cities | Rural. | Cities. | Rural. | Cities. | Rural. | |
| 403 | 683 | 2,474 | 1,477 | 11,991 | 5,911 | 6,159 | 5,618 | 911 | 181 | 14 | 297 | 99 | 766 | 310 |
| 4 24 313 25 20 | 4 18 556 28 41 | 15 369 1,723 73 161 | 12 141 1,088 67 111 | 72 1,258 8,847. 319 1,039 | 49 244 4,692 249 484 | 37 406 4,664 233 614 | 50 173 4,618 265 332 | 8 52 707 20 100 | 8 144 17 10 | 12 | 3 18 218 13 24 | 2 82 5 8 | . 4 24 605 39 71 | |
| 12 5 | 24 · 1 | 94 11 2 25 | 42 2 4 10 | 281 53 20 98 4 | 138 21 2 32 | 121 15 5 63 1 | 86 18 3 69 4 | 18 2 1 3 | 1 | | 12 | 2 | 13 2 8 | . 317 |
| 381 | 486 | 3,797 | 1,532 | 17,421 | 4, 254 | 7,713 | 6,671 | 987 | 171 | 18 | 470 | 116 | 657 | 321 |
| 4 4 63 | 3 5 1 2 39 | 1 16 19 1 219 | 13 12 3 113 | 1 39 47 16 1,461 | 31 31 13 7 311 | 7 30 41 8 705 | 16 42 60 6 478 | 4 5 1 95 | 13 | i | 2 2 2 21 | 17 | 3 6 2 1 64 | 1 |
| 27 58 193 4 13 | 52 42 297 7 22 | 211 685 2,244 83 183 | 87 214 925 23 84 | 790 5,538 8,567 384 302 | 301 655 2,569 74 197 | 1,689 4,027 196 266 | 343 1,226 3,822 110 229 | 61 163 601 27 16 | 7 34 103 7 2 | 10 1 1 1 | 19 59 318 9 13 | 5 15 83 1 1 | 61 84 411 9 5 | 327 328 329 330 331 |
| 1 8 1 5 | 2 7 3 4 | 9 40 13 47 - 26 | 3 14 2 22 22 17 | 21 115 37 45 58 | 6 40 12 15 20 | 15 140 15 48 80 | 16 143 17 48 115 | . 10 1 1 2 | 5 | | 11 1 1 1 12 | 2 | 1 6 3 1 | 332 333 334 335 336 |
| 397 | 350 | 3,404 | 1,311 | 14,481 | 3,621 | 8,247 | 7,790 | 1,032 | 179 | 17 | 590 | 114 | 418 | 337 |
| 2 2 2 5 | 13 | 11 11 15 4 49 | 7 7 5 2 16 | 27 42 52 20 250 | 12 25 23 6 64 | 28 25 12 13 89 | 41 74 20 16 83 | 1 7 1 2 13 | 1 | | 2 6 3 | 1 | 3 8 2 1 10 | 338 339 340 341 342 |
| 17 27 7 | 21 33 | 141 · 80 | 76 78 7 | 341 311 | 237 273 | 368 313 | 466 434 | 36 55 | . 11 | i | 24 31 | 8 1 | 22 11 | 343 344 |
| 209 21 | 109 24 | 141 · 80 10 1,918 267 | 7 670 123 | 341 311 18 8,549 947 | 1,278 426 | 368 313 31 4,522 653 | 466 434 21 4,100 698 | 592 93 | 94 25 | 8 1 | 1 228 83 | 62 5 | 137 57 | 343 344 345 346 347 |
| 11 17 4 | 12 38 4 | 1 59 146 32 6 | 3 22 62 18 4 | 358 532 111 8 | 5 110 209 63 12 | 179 361 90 12 | 9 131 305 87 24 | 1 18 28 9 3 | 1 1 5 | 1 | 1 15 45 9 1 | 3 2 3 | 8 28 6 2 | 348 349 350 351 352 |
| 25 3 11 | 29 3 17 | 313 22 82 | 89 13 40 | 1,363 169 274 | 358 44 154 | 551 93 223 | 411 82 285 | 65 14 19 | 14 | 1 | 18 11 21 | 6 3 2 | 33 7 17 | 353 354 355 356 |
| 16 18 2 | 19 25 | 3 67 163 4 | 35 30 4 | 9 250 816 29 | 175 175 133 5 | 8 221 442 11 | 278 210 11 | 16 58 1 | 4 5 | 4 1 | 1 28 49 2 | 10 8 | 33 32 | 357 358 359 360 |
| 195 | 311 | 2,018 | 905 | 10,318 | 2,862 | 4,699 | 2,960 | 699 | 120 | 17 | 207 | 64 | 348 | 361 |
| 18 132 9 2 | 18 249 4 2 | 291 1,519 39 | 107 711 14 1 | 981 8,275 154 34 | 210 2,209 . 56 10 | 3,605 103 21 | 2,156 111 15 | 65 548 13 1 | 11 95 4 | 11 1 1 | 17 143 14 2 | 5 43 | 27 264 6 2 | 362 363 364 365 |
| 7 1 8 | 15 1 12 | 36 8 29 | 35 14 | 128 37 182 8 | 163 4 105 | 89 14 109 2 | 156 5 114 3 | 10 7 13 | 2 | 2 | 11 11 2 | 2 | 14 1 18 | 366 367 368 369 |
| 1 7 5 | 2 2 3 | 3 24 17 | 1 3 5 6 | 15 6 148 86 | 2 .8 41 18 | 10 7 85 49 | 7 5 38 31 | 1 12 5 | 1 1 | 2 | 2 2 | 1 2 2 | | 370 371 372 373 |
| 3 1 1 | 2 1 | 13 34 1 1 | 4 | 80 165 16 3 | 21 9 4 2 | 38 102 13 3 | 23 26 8 1 | 6 15 3 | 1 | | 2 | -43 | , 1 1 | 374 375 376 377 |
| 20 | 25 | 224 | 78 | 1,139 | 316 | 666 | 646 | 86 | 13 | | 67. | 18 | 77 | 378 |
| 1 2 2 6 | i : | 23 22 18 93 | 10 4 5 28 | 104 88 90 550 | 37 24 22 108 | 94 41 59 262 | 67 46 38 257 | 8 6 9 38 | 3 | | 9 8 4 18 | 1 6 | 8 5 2 19 | |
| 3 | 8 | 55 | 21 10 | 238 69 | 75 40 | 156 2 52 | 159 3 75 1 | 21 | 7 | | 10 18 | .2 | 25 18 | 383 384 385 386 |
| 1 | <u> </u> | I | 1 | J | 49 1 | 02 | l 'i | II <u>*</u> | l <u></u> . | <u> </u> | 10 | ii | 10 | 386 |

Table 5.—Deaths in the registration area, its main subdivisions, and

| | | | | MARY | LAND. | | | MASSACI | IUSETTS. | місні | GAN. |
|---------------------------------|---|---------------------------|---------------------------|-------------------------|----------------------------|----------------------------|---------------------------|------------------------------|---------------------------|---------------------------|-----------------------------|
| | CAUSE OF DEATH. | | Cities. | | | Rural. | | Cities. | Rural. | Cities. | Rural. |
| | | Total. | White. | Colored. | Total. | White. | Colored. | | | | |
| 387 | VIII.—Diseases of skin | 31 | 23 | 8 | 32 | 20 | 12 | 176 | 60 | 58 | 120 |
| 388 389 390 391 | Gangrene. Carbunde. Abscess Other diseases of skin | 23 2 6 | 16 2 5 | 7 | 22 2 3 5 | 13 2 2 2 3 | 9 1 2 | 100 9 33 34 | 40 4 9 7 | 26 1 18 13 | 84 7 15 14 |
| 392 | IX.—Diseases of locomotor system | | 12 | 7 | 8 | 7 | 1 | 93 | 19 | 35 | 47 |
| 393 394 395 396 | Diseases of bones. Diseases of joints. Amputation. Other diseases of organs of locomotion. | 1 | 11 1 | 7 | 6 1 | 5 1 1 | 1 | 85 7 | 16 3 | 30 4 1 | 38 4 5 |
| 397 | X.—Malformations. | J | 72 | 3 | 58 | 50 | 8 | 425 | 104 | 123 | 272 |
| 398 399 400 | Hydrocephalus. Congenital malformation of heart (cyanosis). Other congenital malformations., | 5 59 11 | 5 56 11 | 3 | 5 27 26 | 25 21 | 1 2 5 | 56 268 101 | 16 67 21 | 13 72 38 | *21 142 109 |
| 401 | XI.—Diseases of early infancy | 886 | 681 | 205 | 365 | 249 | 116 | 2,408 | 416 | 768 | 916 |
| 402 403 404 405 | Premature birth. Congenital debility. Other diseases of early infancy. Lack of care. | 316 534 31 5 | 241 421 17 2 | 75 113 14 3 | 176 174 13 2 | 129 109 9 2 | 47 65 4 | 1,183 1,129 91 5 | 190 212 11 3 | 276 469 21 2 | 462 400 51 3 |
| 406 | XII.—Old age. | 264 | 230 | 34 | 255 | 184 | 71 | 743 | 401 | 427 | 869 |
| 407 | XIII.—Violence | 705 | 571 | 134 | 506 | 392 | 114 | 2,652 | 619 | 1,029 | 1,718 |
| 408 409 410 411 412 | Suicide by poison. Suicide by asphyxia Suicide by hanging or strangulation Suicide by drowning. Suicide by firearms | 22 11 13 6 29 | 21 11 12 6 29 | 1 | 11 1 14 3 19 | 11 12 3 19 | 2 | 60 61 47 23 82 | 18 1 14 6 19 | 57 4 17 10 30 | 52 3 28 1 48 |
| 413 414 | Suicide by cutting instruments | 3 5 | 3 5 | | 1 | 1 | | 31 5 | 5 1 | 6 | 9 |
| 415 416 417 | Suicide by crushing. Other suicides. Fractures. | 1 1 31 | 1 1 31 | | 1 3 27 | 1 3 23 | 4 | 4 8 266 | 4 75 | 1 2 54 | 1 12 12 89 |
| 418 419 420 421 422 | Dislocations. Burns and scalds. Heat and sunstroke. Cold and freezing. Lightning | 86 i 14 2 | 58 8 2 | 28 6 | 1 49 10 1 2 | 1 29 6 1 | 20 4 | 272 34 7 1 | 1 27 11 8 1 | 65 7 4 | 100 13 20 14 |
| 423 424 425 426 427 | Drowning | 58 14 2 16 6 | 34 10 2 15 6 | 24 4 1 | 93 4 18 17 | 73 4 13 11 | 20 5 6 | 191 93 31 89 40 | 114 6 4 34 16 | 94 30 7 45 18 | 231 13 21 81 71 |
| 428 429 430 | Injuries by machinery | 15 1 | 13 1 | 2 | 5 11 | 5 11 | | 55 1 | 6 | 24 29 1 | 34 127 1 |
| 431 432 | Railroad accidents (steam and unqualified) | 78 1 | 73 | 5 | 75 | 61 | 14 | 250 | 74 | 155 | 202 |
| 433 434 435 436 | Street car accidents (surface and unqualified) | 25 | 21 | 4 | 7 | 5 15 | 2 | 48 7 78 | . 12 | 51 29 | 26 |
| 437 | Automobile accidents. | 3 16 | 2 |] | 1 1 | | 1 5 | 20 | 6 | 10 14 | |
| 438 439 440 | Suffocation. Injuries at birth Other accidental traumatisms. | 49 130 | 11 44 109 | 1 5 5 21 | 13 14 55 | 8 11 44 | 5 3 11 | 237 427 | 12 20 76 | 14 51 170 | 31 87 260 |
| 441 442 443 444 | Burning by corrosive substances. Other external violence. Starvation, privation, etc. Homicide | 1 8 44 | 7 22 | 1 22 | 12 2 17 | 6 2 10 | 6 | 1 72 1 66 | 29 | 12 1 30 | 45 1 29 |
| 445 | XIV.—Ill-defined causes | 369 | 240 | 129 | 482 | 277 | 205 | 964 | 235 | 418 | 705 |
| 446 447 448 449 450 | "Dropsy". "Heart failure". Sudden death. Unspecified or ill-defined causes of death. Inanition (over 3 months). | 7 67 2 7 56 | 5 51 1 6 32 | 2 16 1 1 24 | 25 57 11 39 56 | 15 41 10 15 28 | 10 16 1 24 28 | 15 62 13 183 163 | 7 34 1 57 27 | 36 33 6 62 79 | 82 125 19 99 79 |
| 451 452 453 454 | Debility (over 3 months). Marasmus (over 3 months). Fever. Unknown causes. | 55 168 3 4 | 37 102 2 4 | 18 66 1 | 97 94 103 | 70 51 47 | 27 43 56 | 89 390 1 48 | 23 68 2 16 | 29 104 1 68 | 74 55 5 167 |

REGISTRATION STATES, FROM EACH CAUSE AND CLASS OF CAUSES: 1907—Continued.

| NEW H | AMPSHIRE. | NEW J | ERSEY. | NEW | YORK. | PENNS | YLVANIA. | RHODE | ISLAND. | SOUTH | DAKOTA. | VEI | MONT. |
|---------------|-----------------------------|-----------------------------|------------------------|----------------------------|----------------------------|-------------------------------|--------------------------------|-----------------|------------------|-------------|---------------------------|--------------|------------------------|
| Cities. | Rural. | Cities. | Rural. | Cities. | Rural. | Cities. | Rural, | Cities. | Rural. | Cities. | Rural. | Cities. | Rural. |
| 10 | 20 | 92 | 60 | 336 | 215 | 211 | 304 | 23 | 7 | | 5 | 4 | 27 8 |
| | 13 3 3 4 | 56 1 23 .12 | 41 5 12 2 | 178 21 85 52 | 159 10 23 23 | 112 24 37 38 | 177 16 61 50 | 8 2 7 | 5 1 | | 4 | 3 | 23 1 1 2 |
| , | į į | 47 | 16 | 226 | 38 | 97 | 88 | 6 20 | 1 4 | | 11 | 1 | 2 3 |
| 3 | 6 4 | 44 3 | 15 1 | 208 13 | 31 7 | 86 8 2 | 79 8 | 18 1 | 3 1 | | 8 3 | 1 | . 3 3 |
| 25 | 3 40 | 308 | 126 | . 1,062 | 354 | 2 1 698 | 1 798 | 1 77 | 18 | 1 | 38 | 11 | 51 8 |
| 14 | 2 2 | 28 164 | 11 · 91 | 118 656 | 34 212 | 48 488 | 56 541 | 15 35 | 4 11 3 | i | 3 15 | 1 7 | 4 31 16 |
| . 238 | 3 11 | 116 | 24 434 | 288 4,933 | 108 1,176 | 162 2,793 | 201 2,811 | 27 304. | 3 43 | 7 | 20 204 | 3 45 | 16 4 163 4 |
| 107 118 | 7 94 3 65 | 582 539 | 202 215 | 2 550 | 695 414 | 1,442 1,240 107 | 1,450 1,193 | · 176 | 23 20 | 3 4 | 64 | · 38 5 2 | 116 38 5 |
| | ·- | \ 41 7 | 13 4 | 2,172 203 8 | 57 10 | 4 | 140 28 | 4 | | | 124 13 3 | ·2 | 5 4 4 |
| 8' 15' | | 289 1,822 | 221 883 | 1,040 7,456 | 1,120 2,695 | 615 4,931 | 1,007 5,935 | 111 | 51 157 | 5 19 | 196 394 | 33 35 | 180 4 270 4 |
| | 4 1 | , 118 , 31 , 31 | 21 9 | 210 | 92 5 | 167 50 | 84 1 | 18 16 | 1 | | 14 | 3 | 8 4 |
| : | 3 3 7 13 | 31 4 68 | 28 11 37 | 203 141 20 269 | 93 28 81 | 74 21 133 | 86 20 142 | 10 3 · 14 | 1 2 1 | 1 2 | 15 3 24 | 2 | 8 4 1 4 10 4 |
| | 5 1 | 16 2 5 | 7 | 55 41 | 28 1 4 | 42 10 | 22 5 | 3 | | | 3 | | 2 4 |
| 2 | 26 | 5 111 | 1 1 44 | 2 3 174 | 4 3 47 | 3 6 · 65 | 7 19 98 | 1 | | 3 | 1 5 7 | | 1 4 5 4 |
| 10 | 13 4 | 2 184 32 | 56 11 | 2 531 92 | 133 7 | 1 491 97 | 2 480 43 | 28 5 | . 2 | | 38 2 | i | 13 4 1 4 |
| | | 9 | 11 5 5 | 92 16 1 | 18 11 | 97 8 3 | 480 43 20 20 | 2 | 67 | | 16 12 | | 3 4 |
| | 1 | 160 86 10 35 18 | 131 13 | 612 435 107 179 | 331 25 21 | 235 108 30 133 | 331 27 38 169 | 37 10 2 | 37 | 4 | 44 1 | 5 2 | 32 4 6 4 17 4 |
| | 7 7 | | 21 14 | 50 | 109 51 | 52 | 87 | · 11 | 5 2 | 1 1 | 17 23 | 3 1 | 8 4 |
| | 4 | 27 5 | 12 22 4 | 151 | 50 12 5 | · 142 323 13 | 133 1,185 23 | 10 | 2 | | 2 8 | 1 | 9 4 4 25 4 |
| 2 | 39 | 272 | 185 | 626 6 | 551 | 854 | 7,280 | 32 | 4 | 1 | 38 | 5 | 25 4 |
| | | , 60 | 18 | 404 21 12 | 31 | 184 | 77 | 26 | 1 | | | | 4 4 |
| | 4 8 | 45 | 11 | 12 396 71 | 97 19 | 1 125 29 | 172 7 | 15 5 | 4 | | . 30 | | 18 4 |
| 1: 1: | 2 2 2 5 7 29 | 8 18 124 256 | . 6 10 39 108 | 71 73 575 1,523 | 19 44 147 514 | 29 35 261 · 958 | 89 241 7 37 | 5 82 81 | 5 14 8 | 1 1 3 | 8 21 34 | 1 2 6 | 5 4 23 4 58 4 |
| ii | | 24 | 20 1 | 1 74 3 | 1 55 3 78 | 3 55 2 | 98 3 | 8 | 3 | 1 | 15 | i | 7 4 |
| 8 | 5 113 | 61 572 | 28 310 | 375 1,076 | 78 384 | 217 1,219 | 189 | 23 99 | 1 | | 13 | .2 | |
| | | | 13 50 | 1 | | 1 | 1,779 135 | 3 2 | 14 | 4 | 311 20 | 20 | 84 4 |
| 2 | 2 (3 | 8 47 12 27 87 | · 21 37 | 18 41 4 25 175 | 41 65 12 26 51 | 37 127 10 ·29 222 | 135 310 53 139 143 | 11 33 | 4 3 | 3 | 20 63 1 12 18 | 1 1 16 | 2 7 50 4 3 |
| 10 10 3 | 25 12 1 7 | 32 354 2 3 | 27 144 4 | 37 772 2 2 | 75 105 6 3 | 112 619 . 8 55 | 226 390 36 347 | 5 32 | 1 3 1 1 | | 23 6 2 | 1 | 3 4 3 4 |
| | 7 13 1 | 3 | 14 14 | 2 | 3 | 55 | 347 | 13 | 1 | | 166 | 1 | 16 4 |

TABLE 6.—DEATHS IN THE REGISTRATION AREA, FROM EACH

| } | | | | | | | AGE. | _ 33 | | | | |
|----------|---|---------------------------|---|---------------------------|----------------------------|--|---|---|--|--|--|--|
| | CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 |
| 1 | All causes | 687,034 | 131, 110 | 27, 565 | 12,019 | 7,634 | 5, 446 | 183, 774 | 15, 287 | 10,513 | 18, 359 | 27,876 |
| 2 3 | MalesFemales. | 375, 990 | 73, 279 | 14, 473 | 6,236 | 4,030 | 2,798 | 100,816 | 7,917 | 5, 594 | 9, 771 | 15, 383 |
| 3 | I.—General diseases | 311,044 | 57,831 | 13,092 | 5,783 | 3,604 | 2,648 | 82,958 | 7,370 | 4,919 | 8,588 | 12, 493 |
| 5 | | 181,351 | 11,047 5,966 | 7,014 | 4,629 | 3, 496 | 2,586 | 28,772 | 7,000 | 4,213 | 8,715 | 13,570 |
| 6 | Males Females M. | 93,821 87,530 7,767 | 5, 900 5, 081 42 | 3, 557 3, 457 39 | 2,371 2,258 52 71 | 1,859 1,637 | 1,370 1,216 | 15, 123 13, 649 290 | 。3,395 3,605 305 | 1,822 2,391 378 484 21 20 | 3,928 4,787 987 787 24 39 | 7,001 6,569 |
| 7 | Typhola level | 4, 903 593 | 24 48 | 49 34 | 71 17 | 85 72 20 | 72 66 | 282 128 | 296 | 3/6 484 | 787 | 6, 569 1, 434 712 |
| 8 | Maiariai iever | 573 47 | 42 | 43 | 17 | 16 1 | 9 11 | 129 129 | 29 42 | 20 20 1 | 39 | 47 |
| 9 | Smallpox | 27 | 582 | 702 | 323 | î 174 | 93 | 1, 874 | 1 171 | | 34 46 61 | 46 47 7 3 33 25 35 55 2 72 70 |
| 10 | $\frac{M}{F}$. Scarlet fever. $\frac{M}{F}$. | 2,216 2,086 2,145 | 476 105 | 613 234 | 303 336 | 169 343 | 96 276 | 1,657 1,294 | 179 545 | 38 51 140 | 46 | 25 35 |
| 11 | (F. | 2,164 2,273 | 70 1,358 | 240 511 | 303 196 | 297 96 | 235 43 | 1 1/1/5 | 668 48 | 140 175 7 | 70 | 55 |
| 12 13 | Whooping cough F . Diphtheria. F . | 2,583 4,451 | 1,339 327 | 661 648 | 272 660 | 138 591 | 235 43 65 478 402 88 71 25 | 2,204 2,475 2,704 2,302 698 | 89 1,101 | 13 308 | | $\frac{1}{72}$ |
| | Croup\F. | 4,124 878 | 248 134 | 570 195 | 585 165 130 | 497 116 | 402 88 | 2,302 | 1, 189 159 | 308 312 12 | 128 109 1 | 70 |
| 14 | Influenza. F M M M M M M M M M | 701 4,521 | 94 360 | 165 94 | 130 48 | 92 30 31 | 71 25 | 552 557 | 131 63 | 5 33 | 5 | 92 80 3 |
| 16 | Cholera nostras. | 5, 545 197 | 291 37 | 106 12 | 48 37 4 | 31 4 | 4 | 479 61 | 64 | 50 | 65 81 2 | 80 |
| 17 | Dysentery M. | 204 1,356 | 40 318 | 8 154 | 1 6 | $\begin{smallmatrix}1\\24\end{smallmatrix}$ | 13 7 | 57 569 | $\begin{array}{c} 5 \\ 7 \\ 21 \end{array}$ | 50 2 . 5 5 7 2 | · 3 | 1 15 |
| 18 | Erysipelas JM. | 1,423 1,074 | 254 282 277 35 21 131 | 125 16 | 60 56 1 | 15 | 7 | 457 | 14 | $\frac{\tilde{7}}{2}$ | 10 15 | 1 15 16 32 17 13 |
| 19 | Other epidemic diseases. $\{F, M\}$ | 782 161 | 277 35 | 17 10 | 8 10 | 2 2 5 | 1 | 305 305 61 | 2 7 4 | 5 8 | 15 | 17 |
| 20 | M. | 986 986 | 21 131 | 4 19 | 7 | 4 6 | 1 2 4 | 38 174 | 6 37 | 1 4 | 1 27 | 3 47 |
| 21 | Septicentia. F Tuberculosis of lungs. M F | 883 37, 191 | 92 498 413 | 12 258 264 | 7 146 | 7 | 5 83 72 | 123 1,074 | 22 264 | 19 17 314 | 62 1,913 | 107 |
| 22 | Tuberculosis of larynx. [F.] [M.] [F.] | 29, 183 457 | 1 | 264 | 138 | 89 77 1 | 72 1 | 964 | 281 | 314 716 4 | 1,913 2,922 15 | 4, 378 4, 612 23 38 75 67 |
| 23 | Tuberculous meningitis. (F | 233 2,209 | 3 569 | 402 | 197 | $\begin{array}{c} 2 \\ 152 \\ 124 \end{array}$ | 94 | 5 1,414 | 3 235 | 5 90 | 8 80 | 38 75 |
| 24 | Abdominal tuberculosis. $\begin{array}{c} \{F, \\ M, \\ F. \end{array}$ | 1,853 1,238 | 569 475 137 108 12 14 | 402 368 47 | 201 | 124 25 15 | 81 13 13 3 | 1,249 254 211 | 203 59 | 104 49 | 74 79 108 | 1 96 |
| 25 | Pott's disease M. | 1,391 340 | 108 12 | 49 6 | 32 26 8 6 | 15 8 | 13 3 | 211 37 37 | · 47 | 48 29 19 | 34 | 152 33 23 3 3 19 |
| 26 | Tuberculous abscess. | . 254 35 | | 4 | 6 | 4 | 9 1 | 37 6 | 28 1 | 19 1 | 18 | 23 |
| 27 | White swelling. $\{M, \dots, M\}$ | 30 165 | $\frac{2}{7}$ | $\frac{\bar{2}}{3}$ | 1 | $\stackrel{2}{\stackrel{1}{\scriptstyle 1}}$ | 5 2 | 18 | $\begin{smallmatrix}1\\20\\3\end{smallmatrix}$ | 12 | 1 14 11 | 3 19 |
| 28 | Tuberculosis of other organs. $\left\{ egin{array}{l} H. \\ F. \end{array} \right.$ | 104 398 | 6 17 | 4 15 | 4 8 2 15 | 1 5 | 3 | 17 48 | 14 | 9 13 | 11 29 16 | 9 32 28 73 84 |
| 29 | General tuberculosis | 315 701 | 12 47 | 15 15 38 20 7 | 2 15 | 7 12 | 5 6 | 41 118 | 18 18 | 14 27 31 | 52 | 28 73 |
| 30 | Scrofula. {M. | 701 553 56 53 | 42 25 | | 6 2 | 4 | 8 | 80 34 | 27 4 | 31 5 | 51 2 | 3 |
| 31 | Venereal diseases. | 1,387 | 4 22 7 6 17 12 47 42 25 28 683 518 | 5 24 | 1 11 | 1 6 | 2 2 2 | 37 726 573 | 3 5 12 | 1 | 4 14 | 1 50 |
| 32 | Cancer of mouth $\begin{cases} \mathbf{r} \\ \mathbf{M} \\ \mathbf{r} \end{cases}$ | 935 788 180 | 518 | 32 | 18 2 | 3 | $\begin{bmatrix} 2 \\ 1 \end{bmatrix}$ | 5 | 1 | 3 | 21 3 | 39 4 |
| 33 | Cancer of stomach and liver $\left\{ egin{aligned} F \\ F \\ \end{array} \right\}$ | 5,779 | | 5 | 1 4 | $\frac{1}{2}$ | | 11 | $\frac{2}{4}$ | 4 3 | 1 10 | 14 |
| 34 | Cancer of intestines. $\begin{cases} \mathbf{M} \\ \mathbf{F} \end{cases}$ | 1,497 | 3 | í | 1 1 | $\frac{2}{1}$ | 1 | 3 | 3 4 | 3 | 7 6 | 14 26 |
| 35 | Cancer of female genital organs F. Cancer of breast F | 2,073 4,388 2,590 | 1 | | | 1 | | $\frac{1}{2}$ | | 3 5 | . 9 | 14 23 |
| 36 37 | Cancer of skin. M . | 724 | 2 | | | | | 2 | · · · · · · · · · · · · · · · · · · · | ii | 7 1 2 3 37 32 32 | 23 2 1 3 57 39 |
| 38 | Cancer of other or unspecified organs $\left\{ egin{align*}{c} F \\ F \end{array} \right\}$ | 3,012 | 9 8 | 9 8 | 12 | 11 | 5 | 46 | 16 | 32 | 37 37 | 3 57 |
| 39 | Tumor $\left\{ egin{array}{ll} \mathbf{M} \\ \mathbf{F}_{*} \end{array} \right.$ | 3,269 | 8 | 4 | 12 8 3 2 | 10 1 3 | 10 1 | 44 17 12 | 22 4 | 16 3 | 32 | 39 4 |
| 40 | Rheumatism. $\begin{cases} \mathbf{F} \\ \mathbf{M} \\ \mathbf{F} \end{cases}$ | 1 869 ! | 19 | 1 10 | 181 | 14 | 19 | 70 | 3 142 | 12 ₁ | 99 | 4 93 73 85 91 75 36 67 51 7 9 4 18 |
| 41 | Diabetes $\left\{ egin{array}{ll} M \\ F \end{array} \right.$ | 2,749 | 25 | 10 8 | 10 8 | 22 9 | $\begin{bmatrix} 20 \\ 11 \\ 1 \end{bmatrix}$ | 70 87 38 | 137 40 | 135 90 | 104 99 | 85 91 |
| 42 | Anemia, leukemia. $\begin{cases} M \\ M \end{cases}$ | 3,052 1,280 | 110 | 6 35 | 5 16 | 13 13 | 7 7 | 26 181 153 | 56 33 27 | 80 27 35 | 71 40 58 | 75 36 |
| 43 | Alcoholism. $\begin{cases} F \\ M \end{cases}$ | 1,563 2,787 | 94 | 41 | 11 1 | 5 | 2 | 153 | | 35 1 | 58 5 | 67 51 |
| 44 | Chronic poisonings. $ \begin{cases} M \\ F \end{cases} $ | 343 191 | | | | | | | 1 | ····· <u>2</u> · | 5 1 3 2 12 21 | 7 9 |
| 45 | Other general diseases. $\begin{cases} M \\ F \end{cases}$ | 102 364 630 | 46 47 | 15 15 | 9 | 11 8 | 5 5 | 86 89 | 11 13 | 16 6 | $\frac{2}{12}$ | 18 |

CAUSE AND CLASS OF CAUSES, BY SEX AND AGE: 1907.

| • | | | | • | | | AGE—co | ntinued. | | | ···· | | • | | | |
|--|---|--|--|---|--|---|---|--|---|---|---|---|--|--|--|---|
| 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. | ŕ |
| 29, 415 | 30, 174 | 32,844 | 31,233 | 32,652 | 33, 610 | 34,360 | 39, 297 | 41, 499 | 41,265 | 36, 429 | 26,778 | 14, 352 | 4, 697 | 1,380 | 1,240 | |
| 16,349 13,066 | 17, 155 13, 019 | 19, 168 13, 676 | 18, 823 12, 410 | 19,628 13,024 | 19,677 13,933 | 19, 545 14, 815 | 21,679 17,618 | 22, 367 19, 132 | 21,277 19,988 | 18,213 18,216 | 12,873 13,905 | 6,430 7,922 | 1,924 2,773 | 513 867 | 888 ' 352 | |
| 13, 548 | 13,077 | 12,924 | 11,463 | 11, 125 | 10, 425 | 9, 617 | 9,566 | 8,872 | 7,382 | 5, 503 | 3,231 | 1,504 | 449 | 122 | 273 | |
| 7,206 6,342 1,165 532 38 42 - 7 5 22 24 23 20 | 7,386 5,691 846 449 28 23 1 2 | 7,366 5,558 724 353 24 26 | 6, 548 4, 915 489 250 37 33 6 | 6, 224 4, 901 355 219 25 17 4 | 5,611 4,814 270 138 17 21 | 4, 957 4, 660 190 109 24 24 2 | 4,653 4,913 128 104 30 18 | 4,255 4,617 90 86 . 36 17 | 3, 437 3, 945 62 58 35 25 | 2, 495 3, 008 30 25 23 29 | 1,416 1,815 11 9 17 14 | 621 . 883 . 2 . 4 . 6 . 3 . 1 | 168 281 2 1 | 43 79 | 166 107 11 6 2 2 | } |
| 5 22 24 23 20 | 11 24 18 16 | 353 24 26 22 2 12 18 12 8 | 3 · 20 10 1 1 | 1 3 10 1 2 | 1 4 10 3 | 1 8 2 1 2 | 3 4 1 1 | 1 2 3 5 1 1 | 1 1 | 1 3 | 1 | 1 1 | | | 1 | } } } |
| 30 31 | 28 27 1 | 1 19 20 | 1 22 21 | 8 11 | 1 10 9 1 | 6 6 | 6 5 1 | 1 2 4 2 1 | 2 2 3 | 1 2 | 2 | 1 | | | 2 4 4 | } 1 } 1 } 1 |
| 2 91 90 12 19 18 25 13 15 5 103 4,687 4,528 58 44 | 2 131 115 2 4 25 25 54 16 9 | 133 138 7 6 27 22 66 34 11 | 140 122 5 5 32 31 68 27 7 | 1 181 174 6 8 29 32 72 28 7 | 1 195 221 11 9 50 45 67 41 | 244 273 8 12 56 58 61 44 5 | 278 422 18 13 60 87 68 37 3 | 401 527 12 13 84 117 67 45 | 513 725 14 14 97 124 65 41 | 557 742 16 16 98 154 63 45 | 474 683 10 22 101 109 26 31 | 260 358 8 2 47 65 12 21 | 81 154 4 5 7 17 3 5 | 19 37 2 4 13 1 1 | 13 10 .C | } } } } } } } 1 |
| 5 58 103 4,687 4,528 58 41 84 40 | 4 46 81 4,881 3,700 75 32 64 28 | 4 64 80 4,751 3,095 56 28 48 | 4 80 51 3,862 2,135 47 25 40 | 2 74 38 3,252 1,584 53 21 25 | 1 72 27 2, 493 1, 081 43 7 23 | 2 56 30 1.,782 883 27 7 11 10 57 | 3, 61, 29 1,341 23, 5 | 4 64 36 979 715 14 1 | 1 33 29 627 540 8 3 | 36 22 357 347 4 4 1 | 3 19 15 130 130 3 | 5 5 33 46 1 | 1 2 8 8 | 3 1 1 1 | 3 64 34 | |
| 104 139 31 17 2 | 87 131 25 21 | 81 101 17 14 2 2 | 25 40 18 74 91 19 15 | 91 79 18 15 - 4 | 23 15 68 70 19 9 | 57 60 16 10 2 | 5 46 53 12 4 3 | 1 42 36 8 9 | 1 22 29 6 7 | 18 17 4 5 | 1 7 10 2 3 | 1 5 | | 1 | 3 3 | \\ \\ \\ \\ |
| 10 2 27 25 80 51 2 | 1 12 5 31 22 63 60 | 7 3 28 23 64 54 | 4 2 7 6 29 21 49 29 | 9 5 28 31 56 20 | 1 7 5 24 17 33 16 | 9 10 27 21 31 13 | 6 5 20 13 11 11 | 6 4 18 8 14 7 | 4 4 11 10 8 13 4 | 45122482231 | 1 1 6 4 | 2 1 3 | 1 | 1 | 1 2 1 | \ \ \ \ \ \ \ \ \ |
| 71 60 4 13 43 533 266 837 17 22 52 55 55 55 109 788 751 781 781 791 791 791 791 791 791 791 791 791 79 | 1 91 522 13 6 89 103 48 533 181 64 8 | 57 102 372 170 12 | 79 500 344 6 8300 341 129 506 2622 24 262 26 877 77 78 101 1155 78 262 26 9 26 87 70 24 4 9 9 9 9 9 6 7 26 5 5 7 | 1 777 26 67 100 5300 474 4118 182 680 336 335 4 35 1022 74 199 183 397 551 23 66 277 58 | 1 64 19 81 16 698 725 156 242 27 301 393 15 34 103 988 237 282 214 127 326 28 21 7 24 53 | 1 38 38 166 112 2 21 1 2 2 2 2 2 2 2 2 2 2 2 2 | 1 2 30 9 9 1199 211 874 845 228 228 228 329 339 372 2377 277 480 113 121 152 174 177 7 6 23 277 | 1 29 6 120 125 812 826 218 826 218 825 279 93 41 428 363 64 110 1123 336 469 101 131 138 7 4 4 12 8 39 | 20 3 93 24 700 670 151 200 | 7 2 49 26 460 465 93 153 148 174 86 51 | 22 23 39 11 169 193 355 84 42 89 76 45 127 115 63 64 18 127 77 63 64 18 127 13 | 1 1 17 50 90 13 32 17 44 87 62 4 8 25 38 33 37 6 9 9 | . 2 7 7 6 10 9 9 2 5 5 4 14 11 11 11 11 12 2 6 6 7 4 6 6 2 6 6 1 1 | 1 1 1 1 1 1 2 2 2 1 | 11 9 5 5 22 11 7 6 1 3 1 1 2 5 5 1 1 1 2 1 1 | |

Table 6.—Deaths in the registration area, from each

| | | | | | | | AGE. | | | | | • |
|----------|--|---------------------------|-------------------------|----------------------------------|-------------------------------------|--|--------------------------|----------------------------------|--|---|---|---|
| | CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 |
| 46 | II.—Diseases of nervous system | 73.298 | 10,503 | 2, 453 | 1,267 | 771 | 562 | 15,556 | 1,762 | 1,206 | 1, 258 | 1, 255 |
| 47 48 | Males Females | 39, 622 33, 676 | 6,071 4,432 | 1,322 1,131 | 640 627 | 399 372 | 298 264 | 8,730 6.826 | 920 842 | 678 528 | 824 434 | 760 495 |
| 49 | Encephalitis | 286 234 | 88 51 | 28 26 784 | 10 20 | 8 | 9 1 | 139 111 | 17 15 | 4 8 | 6 14 | 9 |
| 50 | Meningitis M. F. | 6,301 4,808 | 1,637 1,286 | 784 663 | 408 387 | 302 267 | 201 184 | 3, 332 2, 787 | 615 586 | 365 325 | 459 201 | 327 153 |
| 51 | Locomotor ataxia $\left\{ egin{array}{ll} M \dots \\ F \dots \end{array} \right\}$ | 854 273 | | | | | <i>-</i> | | | | 4 1 | 1 |
| 52 | Other diseases of spinal cord $\left\{ \begin{array}{ll} M \\ F \end{array} \right\}$ | 1,206 1,028 | 59 54 | 41 25 | 36 20 | 11 14 | 12 13 | 159 126 | 36 18 | 14 19 | 26 18 57 | 28 16 93 72 8 3 23 14 6 |
| 53 | Apoplexy $\left\{ \begin{array}{ll} M \\ F \end{array} \right.$ | 16, 185 15, 315 | 313 204 | 25 37 47 | 27 32 | 13 10 | 12 15 | 402 308 | 26 31 | 19 18 | 33 | 93 72 |
| 54 | Softening of brain $\{F, \dots, F\}$ | 696 562 | | | 1 | | | 1 | 2 | 2 | 1 | 3 |
| 55 | Paralysis | 3,981 4,147 | 31 23 | 15 9 | 12 5 | $\begin{bmatrix} 2 \\ 3 \end{bmatrix}$ | $\frac{4}{2}$ | 64 42 | 16 22 | 6 12 1 | 14 10 3 | 14 23 |
| 56 | General paralysis of insane $\begin{cases} M \\ F \end{cases}$ | 1.390 526 763 | | | | | | | | · <u>-</u> | 2 | 7 |
| 57 | Other forms of mental disease $\begin{cases} M \\ F \end{cases}$ | 895 1,023 | 114 | 30 | 15 | 2 | 10 | 171 | 29 | 4 44 | 13 11 43 29 81 60 | 24 27 49 |
| 58 | Other diseases of brain $\left\{ egin{array}{ll} M \ F \ \end{array} \right\}$ | 728 1,055 | 68 45 | 29 8 | 15 15 5 | 9 2 | 6 5 | 127 65 | 31 | 34 63 | 29 81 | 34 |
| 59 | Epilepsy $\begin{cases} M \\ F \end{cases}$ | 808 3,968 | 26 3,358 | 6 | 103 | 8 | 2 | 3,860 | 22 24 36 | 43 | 60 | · 87 |
| 60 | "Convulsions" | 3,092 893 | 2, 437 309 | 329 300 3 | 107 | 46 37 5 | 24 15 8 | 2, 896 327 | 39 81 | 11 120 | 18 62 | · 87 8 38 52 |
| 61 | Tetanus(F | 360 821 | 200 117 | 3 47 | 21 33 | 7 12 | 6 13 | 220 210 | 26 42 | 18 32 | 9 52 | 36 |
| 62 | Other diseases of nervous system $\left\{ egin{matrix} M \dots \\ F \dots \end{array} \right\}$ | 900 | 83 | 23 | | 9 | 15 | 163 | 48 | 36 | 28 | 32 |
| 63 | III.—Diseases of circulatory system | 78, 365 | 1,247 | 156 | 131 | 109 | 118 | 1,761 | 811 | 1,008 | 1,227 | 1,421 |
| 64 65 | Males Females | 42, 374 35, 991 | 741 506 | 82 74 | 74 57 | 64 45 | 50 68 | 1,011 750 | 398 413 | 473 535 | 626 601 | 701 720 |
| 66 | Pericarditis $\{ egin{array}{c} M \dots \\ F \dots \end{array} \}$ | 345 289 | 10 | 3 2 | 1 4 | 2 1 | 3 | 19 12 | 12 12 | 9 15 | 16 | 15 |
| 67 | Endocarditis. F . | 3,080 2,891 | 47 41 | 18 12 | 19 10 | 9 16 | 7 16 | 100 95 | 66 83 281 | 65 74 | 66 93 | 93 116 |
| 68 | Heart disease | 31.692 27,465 | 418 287 | 38 49 | 36 32 | 48 25 | 29 44 | 569 437 | 281 295 | 373 422 | 498 451 | 524 507 19 |
| 69 | Angina pectoris. F . | 1,756 | 2 2 | 2 | ·i | 1 | | 3 | 4 | 7 | 9 7 5 | 9 8 |
| 70 | Diseases of arteries | 4,060 2,667 761 | 17 | | 3 | | $\frac{1}{2}$ | 2 | 1 7 | 1 10 | 3 13 | 18 |
| 71 | Embolism and thrombosis | 972 108 | 13 | 1 | 2 | | | 23 16 2 | 7 2 | 9 | 18 | 52 |
| 72 | Diseases of veins | 150 51 | 1 15 | 5 | 2 5 | | 2 | 3 27 | 2 | 1 4 | 2 | 3 1 |
| 73 | Diseases of lymphatics | 41 521 | 12 232 | 6 | 3 8 | $\begin{array}{c} 1 \\ 5 \end{array}$ | 1 6 | 23 | 1 21 | 1 7 | 1 18 | 17 |
| 74 | Other diseases of circulatory system $\{F_{i}^{M}\}$ | 348 | 147 | 4 | 4 | Ĭ | 3 | 266 159 | 10 | 5 | 18 | 9 |
| 75 | IV.—Diseases of respiratory system | 89, 246 | 20,086 | 7,668 | 3,077 | 1,457 | 869 | 33, 157 | 1,822 | 827 | 1,460 | 2,137 |
| 76 77 | Males Fernales | 48,627 40,619 | 11,230 8,856 | 4,050 3,618 | 1,631 1,446 | 735 722 | 430 439 | 18,076 15,081 | 930 892 | 368 459 | 840 620 | 1,342 795 |
| 78 | Laryngitis $\{F_{-}\}$ | 193 171 | 47 33 84 | 22 20 | 21 13 | 7 15 | 16 11 | 113 92 | 19 26 | 6 | 5 | 2 5 |
| 79 | Other diseases of larynx $\left\{egin{array}{cccccccccccccccccccccccccccccccccccc$ | 267 170 | 39 | 30 28 | 23 25 | 20 16 | 19 14 | 176 122 | 23 16 | 1 | 4 | 5 5 |
| 80 | Diseases of thyroid body $\left\{ egin{align*}{c} \mathbb{F}_{-} \\ \mathbb{F}_{-} \end{array} \right\}$ | 31 134 | 9 | 1 542 | | | * | 9 5 | 1 | 3 | 3 5 | 13 |
| 81 | Acute bronchitis | 3,751 3,612 | 2,306 1,885 93 | 491 | 154 161 | 72 64 | 32 37 | 3, 106 2, 638 | 36 27 | 3 7 8 | 5 7 11 | 13 10 11 32 35 75 68 |
| 82 | Chronic bronchitis | 2,494 3,063 | 86 | 33 31 | 13 8 561 | 3 | 4 4 116 | 146 132 6 055 | 34 100 | 17 | 19 26 57 49 | 35 |
| 83 | Bronchopneumonia $\begin{cases} M \\ F \end{cases}$ | 8,531 8,350 | 3,599 2,947 4,550 | 1,543 1,401 1,764 1,548 | 561 529 708 | 236 213 357 374 | 116 144 212 211 | 5, 234 | 190 | 59 | 49 | 68 |
| 84 | Pneumonia (lobar and unqualified) M | 28.734 21,705 1,144 | 3, 434 61 | 1,764 1,548 58 | 529 798 672 34 22 21 | 374 16 | 213 211 18 | 6,055 5,234 7,681 6,239 | 40 36 27 34 190 190 565 537 29 | 44 59 263 319 19 20 7 15 | 661 448 37 27 16 20 2 3 5 | 1,077 545 73 49 21 20 7 5 |
| 85 | Fleurisy | 754 | 35 379 | 34 46 | 22 | 16 11 17 16 | 4 6 | 106 | 31 22 | 20 | 27 16 | 49 |
| 86 | Congestion of lungs. Gangrene of lungs | 1,343 127 | 314 | 50 | 11 | 1 | 1Ĭ | 402 | 13 | 15 1 | 20 | 20 7 |
| 87 | F. | 56 877 | 16 | 6 | | $\frac{2}{3}$ | | 11 9 | 1 6 | 3 4 | 3 5 | 5 5 |
| 88 | Astuma and emphysema. F. | 727 426 | 11 | 6 | 2 2 | 3 | 2 | 22 24 | 3 2 | 1 6 | 4 9 9 | 4 17 |
| 89 | Temornage or range (M. | 258 557 | 22 15 64 | 2 6 6 | 3 3 | 2 3 3 | 5 3 | 27 22 24 19 81 68 | 3 2 1 7 3 | 1 6 1 4 6 | 9 16 13 | 17 19 18 18 16 |
| 90 | Other diseases of respiratory system $\left\{ \stackrel{M}{F} \right\}$ | 276 | 53 | ! 6 | š | i á | l š | l! 68 | J 3 | 1 6 | 13 | l 16 (|

CAUSE AND CLASS OF CAUSES, BY SEX AND AGE: 1907—Continued.

| | | • | | | | | AGE—coi | tinued. | | | | | | | |
|---|---|---|---|---|---|--|---|---|--|---|---|---|--|--|---|
| 25 to 29 | 80 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. |
| 1,343 | 1,659 | 2,150 | 2,452 | 3,180 | 3,866 | 4,640 | 5,754 | 6,710 | 7,017 | 6,267 | 4,323 | 2,094 | 559 | 121 | 126 |
| 800 543 | 1,017 642 | 1,292 858 | 1,497 955 | 1,798 1,382 | 2,107 1,759 | 2,502 2,138 | 3,105 2,649 | 3,584 3,126 | 3,589 3,428 | 3,110 3,157 | 2,033 2,290 | 919 1,175 | 222 337 | · 47 | 88 38 |
| 9 234 115 113 3 30 148 118 29 46 46 46 311 18 29 106 5 71 7 23 38 81 42 26 36 36 36 36 36 36 36 36 36 36 36 36 36 | 125 100 197 117 16 33 241 165 58 43 121 29 32 29 70 43 106 73 43 106 73 43 106 73 43 106 73 43 | 335 110 154 106 522 13 343 377 389 305 201 4 4 877 74 221 113 73 66 61 113 73 61 113 111 111 111 113 155 155 | 100 22 143 64 766 19 53 520 520 417 24 8 8 118 87 277 60 68 48 48 48 57 47 68 48 48 74 74 74 44 44 57 | 1,002 9 113 174 95 86 67 802 715 29 23 133 143 273 74 48 88 72 55 62 41 6 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1 | 2,133 79 60 122 39 109 96 1,484 1,367 286 141 255 286 141 . 46 80 . 80 . 80 . 33 . 33 . 33 . 33 . 44 . 34 . 46 . 80 . 80 . 80 . 80 . 80 . 80 . 80 . 80 | 2,033 53 53 53 53 40 114 122 2,012 1,714 67 53 422 425 . 110 . 41 56 83 49 33 49 28 54 28 54 28 54 34 49 49 49 49 49 49 49 49 49 4 | 8,120 68 33 135 115 2,340 2,079 93 528 542 65 75 74 49 32 37 38 16 3 3 49 64 | 3, 228 3 3 277 27 64 366 107 2, 370 2, 296 622 544 40 89 99 45 32 32 32 35 35 32 40 44 45 35 35 55 41 35 35 35 35 35 35 35 35 35 35 35 35 35 | 3,137 17 15 33 33 33 33 33 2,100 120 92 633 655 452 452 666 66 667 452 452 452 452 453 453 453 453 454 454 454 454 454 454 | 2,258 1 12 13 13 13 7 25 36 1,337 1,473 546 30 17 36 18 16 21 9 1 1 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 4 3 3 4 3 3 4 3 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 | 1,110 2 2 6 6 7 7 2 2 1 18 100 5588 41 42 2 202 202 1 13 18 2 262 6 6 6 100 5 6 6 | 2 4 1 1 4 7 140 210 5 14 56 81 3 7 6 4 4 , 3 3 1 2 | 1 29 39 6 155 25 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 9 2 3 |
| . 1,776 | 2,250 | 2,998 | 3,520 | 4,506 | 5,325 | 6,318 | 8,356 | 9,419 | 9,817 | 8,572 | 5,672 | 2,651 | 696 | 136 | 125 |
| 867 909 111 103 118 6554 21 23 25 8 30 61 1 2 | 1,141 1,109 8 134 139 863 828 22 44 119 27 65 7 | 1,599 1,399 16 16 13 164 139 1,214 1,067 53 51 95 20 28 76 6 10 | 1,932 1,588 16 11 213 127 1,445 1,279 71 56 120 32 40 59 6 13 | 2,576 1,930 22 18 253 153 1,949 1,577 115 61 158 48 45 53 13 | 3,048 2,277 24 27 210 2,357 1,820 134 68 185 85 51 63 7 9 9 | 3,627 2,691 13 283 226 2,729 2,132 2,132 2113 252 1115 86 65 13 15 | 4,746 3,610 29 297 241 3,650 2,882 247 157 396 204 96 80 10 | 5,271 4,148 33 31 278 269 4,027 3,245 154 539 334 83 96 9 10 | 5,248 4,569 28 23 269 293 3,932 3,489 254 192 669 453 77 86 10 20 | 4,491 4,081 25 212 232 3,332 3,111 180 658 480 68 72 61 15 | 2,888 2,784 11 15 130 162 2,101 1,999 74 64 526 477 32 49 5 | 1,302 1,349 6 6 61 80 901 928 30 26 280 270 18 34 2 4 | 288 408 3 14 32 186 259 8 11 73 92 5 10 1 | 58 78 78 5 9 34 48 2 18 17 1 | 2 3 72 35 1 2 4 3 3 |
| 19 25 | 18 21 | 23 18 | 19 11 | 19 10 | 16 5 | 12 11 | 10 6 | 26 9 | 7 12 | 10 9 | 9 5 | 3 1 | 1 1 | 1 | 2 |
| 2,486 | 2,922 | 3,529 | 3,446 | 3,560 | 3,732 | 3,817 | 4,600 | 5,050 | 5,278 | 4,775 | 3,730 | 1,974 | 647 | 189 | 108 |
| 1,580 57 32 22 6 12 13 34 40 65 73 26 20 7 46 15 29 15 16 16 16 16 16 16 16 16 16 16 | 1,844 1,078 4 3 6 3 1 15 14 12 44 38 102 86 1,463 793 82 22 21 10 5 16 19 30 22 21 21 21 21 21 21 21 21 21 21 21 21 | 2,343 1,186 3 3 3 4 4 6 6 19 49 49 49 55 823 90 69 55 16 69 22 22 24 77 29 34 19 | 2,283 1,163 2 2 7, 13 19 111 114 94 1,816 53 20 20 14 6 42 21 45 44 42 21 1,45 1,46 42 21 1,45 1,46 44 46 42 21 1,46 46 46 46 46 46 46 46 46 46 46 46 46 4 | 2,345 1,215 3 9 2 1 19 27 14 68 56 132 101 1,823 918 67 51 27 14 3 46 28 45 56 28 45 56 28 45 56 28 45 56 28 46 56 46 46 46 46 46 46 46 46 46 46 46 46 46 | 2,335 1,397 77 11 18 266 206 108 900 142 1,281 1,721 986 844 1,721 111 5 5 7 411 111 15 43 3 18 47 10 | 2,195 1,622 4 6 5 2 13 24 26 148 130 1,537 1,090 1,537 55 52 51 6 11 82 82 82 82 82 83 84 84 85 86 87 87 87 87 87 88 88 88 88 88 88 88 88 | 2,446 2,154 6 2 7 2 13 58 64 217 234 201 256 1,617 1,329 79 72 14 11 11 99 94 47 10 | 2,529 2,521 1 2 2 2 3 7 70 117 284 296 245 319 1,601 1,494 69 93 88 87 7 2 97 83 20 32 97 | 2,407 2,871 5 2 2 6 6 2 149 338 485 485 485 496 11,538 1,538 96 1111 5 4 109 113 225 25 25 33 34 36 31 31 31 31 31 31 31 31 31 31 31 31 31 | 2,052 2,723 3 3 3 1 1 9 688 1633 3655 4999 2344 415 1,0329 107 1499 3 3 3 13 3 14 18 18 | 1,562 2,168 3 3 1 1 4 86 150 327 461 182 349 736 25 26 119 119 11 3 62 58 5 5 14 | 803 1,171 1 1 67 104 160 233 359 359 359 359 10 1 1 1 1 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 19 19 31 48 112 20 40 99 178 3 5 31 37 | 33 144 166 460 244 41 7 8 | 62 46 1 1 1 3 4 4 3 3 4 2 2 |

Table 6.—Deaths in the registration area, from each

| | | _ | - | | | | AGE. | | | | | |
|-------------------|--|------------------------------|------------------|--------------------|---------------|----------------|------------|----------------------|----------------|---------------|-----------------|---------------------------------------|
| | CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 8 | 4 | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 |
| 91 | V.—Diseases of digestive system | 84, 800 | 38, 593 | 7,851 | 1,558 | 690 | 469 | 49, 161 | 1,338 | 1,054 | 1,309 | 1,605 |
| 92 93 | MalesFemales. | 45, 239 39, 561 | 21,329 17,264 | 4,143 3,708 | 807 751 | 375 315 | 240 229 | 26,894 22,267 | 669 669 | 601 453 | 729 580 | 809 796 |
| 94 | Diseases of mouth. $\begin{cases} M \\ F \end{cases}$. | 146 159 | 105 100 | 6 21 | 6 4 | 3 | 1 | 121 125 | 3 | 2 2 | 1 | |
| 95 | Tonsilitis $\left\{egin{array}{cccccccccccccccccccccccccccccccccccc$ | 241 204 | 21 19 | 21 11 | 24 12 | 11 16 | 10 9 | 87 67 | 45 51 | 18 12 | 15 12 | 18 14 |
| 9 6 | Other diseases of pharynx $\begin{cases} M \\ F \end{cases}$ | 255 161 | 41 28 | 13 9 | 7 7 | 5 2 | 5 1 | 71 47 | 10 7 | 3 | 7 4 | 5 8 |
| 97 | Ulcer of stomach. | 802 679 1,954 | 4 5 483 | 3 2 81 | 1 43 | 2 5 21 | 13 | 9 13 641 | 6 8 26 | 4 6 11 | 13 27 16 | 20 44 23 49 |
| 98 | Gastritis | 2,155 1,826 | 370 806 | 68 88 | 31 20 | 22 7 | 18 | 509 930 | 38 21 | 15 | 17 17 | 49 15 |
| 99 | Other diseases of stomach | 1,652 | 622 52 | 68 41 | 22 6 | 12 | 13 | 737 99 | 25 | 10 | 8 | 15 12 |
| 100 | DenutionF. | 103 26, 103 | 18 936 | 37 3,766 | 7 620 | 242 | 121 | 103 23,685 | 179 | 54 | 43 | 54 |
| 101 | Diarrhea and enteritis. $\begin{cases} \mathbf{M} & \cdots \\ \mathbf{F} & \cdots \\ \mathbf{M} & \cdots \\ \mathbf{M} & \cdots \\ \mathbf{F} & \cdots \\ \mathbf{M} & \cdots \\ \mathbf{F} & \cdots \\ \mathbf{M} $ | 22,636 919 | 15, 472 114 | 3, 389 7 | 582 2 | 198 | 118 3 | 19,759 128 | 182 4 | 49 3 | 50 12 | 68 18 2 76 74 25 19 |
| 102 | Obstruction of intestines F . | 866 1,956 | 26 391 | 2 56 | 24 | 1 27 | 1 19 | 30 517 | 3 71 | 2 41 | 2 65 40 | 76 |
| 103 104 | Other diseases of intestines. | 1,981 565 | 247 139 | 50 18 | 25 10 | 27 22 12 | 18 3 | 362 182 | 50 18 | 30 7 | 13 | 74 25 |
| 105 | Acute yellow atrophy of liver F . | 599 74 | 141 | 14 | 9 | 6 1 | 6 2 | 176 13 4 | 14 2 | 5 | 13 3 3 | 5 |
| 106 | Hydatid tumors of liver $\{M, \dots, M\}$ | 95 6 3 | 3 | | 1 | | | 4 | | | | <u>-</u> - |
| 107 | Cirrhosis of liver $\left\{egin{array}{c} \mathbf{f}, \\ \mathbf{f}, \\ \mathbf{f}, \end{array}\right.$ | 4, 424 2, 180 | 7 6 | 2 4 | 1 6 | 2 2 | i | 12 19 | 7 8 | 7 8 | 10 | 29 16 |
| 108 | Biliary calculi $\{F\}$ | 343 767 | _i - | | | | | 2 | | 1 | 1 9 | 6 7 |
| 109 | Other diseases of liver K | 1,370 1,438 | 84 68 | 12 12 | 4 11 | 5 5 | 6 5 | 111 101 | 21 15 | 18 12 | 26 12 | 44 35 3 |
| 110 | Diseases of spleen F . | 58 31 | 1 1 | 2 | $\frac{1}{2}$ | 1 | | 5 3 | 1 | 1 | 1 1 | 1 2 |
| 111 | Peritonitis $\left\{egin{array}{ll} M \ . \\ F \ . \end{array}\right\}$ | 1,205 1,926 | 129 85 | 19 19 | 25 22 | 18 10 | 17 16 | 208 152 | 58 81 | 82 74 | 85 140 | 68 228 396 209 |
| 112 | Appendicitis | 2,821 1,850 | 5 10 | 7 2 | 13 9 | 16 14 | 31 22 | 72 57 | 196 183 | 338 222 | 401 230 | 396 209 |
| 113 | Other diseases of digestive system $\left\{ \begin{array}{ll} M & \dots \\ F & \dots \end{array} \right\}$ | 72 76 | 2 1 | 1 | | | | 3 1 | i | $\frac{1}{2}$ | 2 | 1 |
| 114 | VI.—Diseases of genito-urinary system | 51,472 | 781 | 223 | 198 | 16 6 | 148 | 1,516 | 413 | 365 | 714 | 1,323 |
| 115 116 | MalesFemales | 28, 581 22, 891 2, 478 | 489 292 | 124 99 | 102 96 | 98 68 | 72 76 | 885 631 | 203 210 | 161 204 | 287 427 | 485 838 109 |
| 117 | Acute nephritis. $\begin{matrix} M \\ F \end{matrix}$ | 2, 478 2, 039 | 184 123 | 51 41 | 58 48 | 55 29 | 34 31 | 631 382 272 | 94 89 | 40 54 | 427 75 80 | 146 [|
| 118 | Bright's disease $egin{array}{c} M \dots \\ F \dots \end{array}$ | 22, 313 | 208 119 | 68 55 | 38 46 | 39 36 | 36 40 | 389 296 77 | 102 111 | 108 134 | 189. 227 | 349 392 |
| 119 | Other diseases of kidneys ${M \over F}$ | 17,206 705 425 | 65 34 | 4 1 | $\frac{3}{2}$ | 3 3 | 2 | 44 | 4 | 8 2 | 19 7 | 349 392 13 19 |
| 120 | Calculi of urinary tract $\left\{egin{array}{ll} \mathbf{M} & \cdots \\ \mathbf{F} & \cdots \end{array}\right\}$ | 163 66 | 4 | 1 | | | | 1 | 1 1 | 1 | 3 | 1 1 1 |
| 121 | Diseases of bladder $\left\{egin{array}{c} \mathbf{M} \dots \\ \mathbf{F} \dots \end{array}\right\}$ | 1,252 239 | 16 8 | 1 | 3 -: | 1 | | 20 9 | 1 4 | 3 1 | 1 | 6 5 |
| 122 123 | Uterine turnor F. Other diseases of uterus F. | 813 765 | 1 | | | | ii | 1 1 | | 11 | 6 44 8 | 14 92 18 135 |
| $\frac{124}{125}$ | Ovarian tumor F. Diseases of tubes F. | 456 755 1,670 | 12 | | | | | 1 | 1 | ii | 52 | 135 |
| 126 | Other diseases of genito-urinary system $\{F\}$ | 127 | 7 | ••••••• | | | | 7 | | 2 | 3 | 16 |
| 127 | VII.—Childbirth | 6,719 | | | | | | | ••••• | 9 | 501 | 1,457 |
| $\frac{128}{129}$ | Puerperal septicemia F. Puerperal convulsions F. | 2,908 1,470 | | | | | | | | 3 5 | 213 166 | 734 366 357 |
| 130 | Other causes incident to childbirthF | 2,341 | | | | | | | | 1 | , 122 | i |
| 131 | VIII.—Diseases of skin. | 2,759 | 387 | 33 | 19 | 13 | 10 | 462 | 14 | 21 | 29 | 28 |
| $\frac{132}{133}$ | Males. Females. | 1,552 1,207 | 215 172 | 20 13 2 5 | 5 14 | 2 11 | 6 4 | 248 214 | 7 7 2 | 15 6 | 19 10 | 17 11 |
| 134 | Gangrene M. F. | 931 757 | 25 10 | 2 5 | 2 9 | 8 | 3 | 214 32 35 9 | 3 | 8 | 5 4 4 | 3 3 |
| 135 | Carbuncle $\begin{cases} M \\ F \end{cases}$ | 109 58 288 | 8 11 60 | 1 2 9 | 3 | | 4 | 13 76 | 1 5 | 8 | 4 | 4 3 3 1 9 |
| 136 | Abscess. | 197 224 | 66 122 | . 8 | 3 | 2 | Ĩ | 76 131 | 2 | $\frac{2}{2}$ | 5 1 | 7 1 |
| 137 | Other diseases of skill | 195 | 85 | 2 | 2 | 1 | | 90 | 1 | 1 | 1 | |
| 138 | IX.—Diseases of locomotor system | 1, 252 | 265 | 142 | 45 | 28 | 27 | 507 | 69 | 81 | 64 | 55 |
| 139 140 | Males Females | 743 509 | 148 117 | 86 56 | 18 27 | 12 16 | 13 14 | 277 230 | 41 28 | 50 31 | 44 20 | 31 24 28 20 3 |
| 141 | Diseases of bones $\left\{egin{array}{cccccccccccccccccccccccccccccccccccc$ | 669 446 | 146 114 | 83 53 | 18 26 | 12 16 | 11 14 | 270 223 | 28 39 26 | 47 28 3 | 20 38 19 | 28 20 |
| 142 | Diseases of joints M . | 57 49 | 3 | 3 3 | i | | 2 | 6 7 | 2 2 | 3 2 | 5 | |
| 143 | Other diseases of locomotor system $\ldots \{ egin{matrix} M & \dots \\ F & \dots \end{bmatrix}$ | 17 14 | 1 | | | | | 1 | J | 1 | $\frac{1}{1}$ | <u>i</u> - |

CAUSE AND CLASS OF CAUSES, BY SEX AND AGE: 1907—Continued.

| 1,755 | 67 5 24 3 43 2 1 1 | over. k 67 24 43 1 1 1 2 9 1 8 8 8 8 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 | 9 18 3 2 2 2 1 2 2 1 1 2 1 | over. 6 2 4 | 232 89 143 3 1 2 2 3 7 7 30 18 21 32 49 9 9 9 9 4 5 5 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 | 808 342 466 2 57 76 36 36 75 115 168 19 22 29 111 111 28 25 7 | 1,641 727 914 4 4 1 1 12 9 15 165 70 81 102 208 289 49 43 58 74 28 83 33 | 2, 339 1, 072 1, 267 2 3 3 15 11 40 29 161 203 78 104 362 65 62 81 112 30 28 2 4 | 2,744 1,332 1,412 1,1 1 1 2 3 16 7 66 38 154 192 89 100 243 348 92 77 129 131 36 42 9 5 | 2,973 1,538 1,435 1,435 1,7 11 65 54 141 177 90 85 | 2,983 1,603 1,380 2 1 1 1 7 69 53 109 128 99 61 | 2,749 1,492 1,257 3 3 4 13 7 44 85 115 68 69 | 2,703 1,524 1,179 1 1 16 5 74 65 82 90 74 54 | 2,625 1,471 1,154 1 16 3 96 64 81 81 86 52 60 | 2, 419 1, 351 1, 068 2 3 3 1 1 3 9 9 78 47 82 73 49 47 | 2,304 1,192 1,112 3 1 5 4 10 5 68 59 75 59 50 43 | 1,965 940 1,025 1 9 15 6 5 48 49 50 67 30 25 | 1,725 806 919 1 3 7 7 9 9 5 39 52 46 56 23 26 |
|---|--|--|--|-------------|---|---|--|---|--|--|--|--|--|---|--|--|---|--|
| Solid 940 | 24 3 43 2 11 1 2 9 5 6 6 2 2 2 2 2 2 | 24 43 1 1 1 2 9 5 6 8 18 3 2 2 2 | 244 43 1 1 1 2 9 9 5 6 6 9 18 8 3 2 2 2 | 1 | 89 143 3 1 2 2 3 7 30 18 21 21 32 49 8 5 9 4 5 | 342 466 2 11 8 6 5 7 76 36 36 36 37 75 115 168 19 28 19 22 29 11 11 | 727 914 2 4 4 1 1 12 9 15 13 102 165 70 81 208 289 49 43 58 74 28 33 | 1, 072 1, 267 2 3 3 3 15 11 40 29 161 203 78 104 254 362 65 62 65 62 81 112 28 29 4 | 1, 332 1, 412 1 1 2 3 16 7 66 38 154 192 89 100 243 348 92 77 7129 131 36 42 9 | 1, 538 1, 435 1 3 1 4 4 17 111 65 54 141 177 90 207 90 107 136 143 34 22 7 | 1,603 1,380 2 1 1 1 11 7 69 53 109 128 99 61 | 1, 492 1,257 3 5 4 43 13 7 84 44 85 115 68 69 106 172 107 117 | 1,524 1,179 1 4 1 16 5 74 65 82 90 74 54 124 144 65 | 1, 471 1, 154 1 2 6 1 16 3 96 64 81 86 52 60 | 1, 351 1, 068 1, 068 3 11 3 9 78 47 82 78 47 | 1, 192 1, 112 3 5 4 10 5 68 59 75 59 50 43 | 940 1,025 1 9 15 6 5 48 49 50 67 30 25 | 806 919 1 3 7 9 9 5 39 52 46 56 23 26 |
| 7 9 5 11 0 1 1 1 1 1 2 3 1 1 1 2 8 1 1 1 1 2 8 1 1 1 1 2 8 1 1 1 1 | 43 2 1 | 1 | 43 1 1 1 2 9 5 6 6 18 8 3 2 2 2 | 1 | 143 3 1 2 2 3 7 30 18 21 32 49 8 5 9 4 4 5 | 11 88 6 5 9 9 57 76 366 366 19 122 229 11 11 28 25 7 | 2 4 4 4 1 1 1 2 9 1 3 1 3 1 0 2 2 1 6 5 7 0 8 1 1 3 1 5 2 8 9 4 9 4 3 3 5 8 8 7 4 2 2 8 3 3 3 1 1 1 | 23 3 3 15 11 40 29 161 203 78 104 362 65 62 81 112 30 288 24 | 2 3 16 7 66 38 154 192 89 100 243 348 92 77 129 131 36 42 9 | 3 1 4 17 17 11 65 54 141 177 90 85 242 270 99 107 136 143 34 22 7 | 11 7 69 53 109 128 99 61 | 3 5 4 4 4 4 4 4 4 4 4 | 1 1 16 5 74 65 82 90 74 54 | 2 6 1 16 3 96 64 81 86 52 60 | | | 1, 025 1 9 15 6 5 48 49 50 67 30 25 | 1 3 7 9 5 39 52 46 23 26 |
| 7 9 5 11 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1 1 2 9 5 6 6 8 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 1 | 1 1 2 9 9 5 6 6 9 18 8 3 2 2 2 | 1 | 1 2 2 3 7 30 18 21 21 8 5 9 4 9 4 5 | 11 86 59 57 76 36 75 168 28 29 12 29 11 11 | 4 1 1 12 9 9 15 13 1002 165 70 80 208 289 49 43 58 74 28 33 3 1 1 | 3 3 15 11 40 29 161 203 78 104 362 65 62 81 112 30 28 2 4 | 2 3 16 7 66 38 154 192 89 100 243 348 92 77 129 131 36 42 9 | 3 1 4 17 17 11 65 54 141 177 90 85 242 270 99 107 136 143 34 22 7 | 11 7 69 53 109 128 99 61 | 3 5 4 4 4 4 4 4 4 4 4 | 1 1 16 5 74 65 82 90 74 54 | 2 6 1 16 3 96 64 81 86 52 60 | | | 1 9 15 6 48 49 50 67 30 25 | 1 3 7 9 5 39 52 46 23 26 |
| 62 87 94 99 122 124 166 222 242 243 254 208 115 32 82 100 90 101 104 144 172 225 270 348 362 289 168 49 30 37 27 53 48 65 72 77 99 92 65 49 228 168 49 75 63 85 74 95 97 117 143 136 129 81 58 22 9 9 13 17 17 27 24 24 22 30 34 36 30 28 12 4 4 28 39 31 25 25 26 26 28 22 42 28 33 11 5 3 5 7 9 2 2 4 3 1 5 6 | 1 2 9 5 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | 1 2 9 5 6 | 1 2 9 5 6 18 3 3 2 2 2 | 1 | 2 2 3 7 30 18 21 32 49 8 5 9 9 4 5 5 | 5 9 57 76 36 36 36 36 36 36 36 36 36 36 36 36 36 | 1 12 9 15 15 13 102 165 70 81 1 1 2 208 289 49 43 358 574 233 33 3 3 1 1 1 | 15 11 40 29 161 203 78 104 352 65 62 81 112 30 28 24 | 16 7 66 38 154 192 89 100 243 348 92 77 129 131 36 42 9 | 4 17 11 65 54 141 177 90 85 242 270 99 107 136 143 34 22 7 | 11 7 69 53 109 128 99 61 | 13 7 84 44 85 115 68 69 166 172 72 107 | 1 16 5 74 65 82 90 74 54 124 144 65 | 122 104 | | | 6 5 48 49 50 67 30 25 | 9 9 5 39 52 46 56 23 26 |
| 62 87 94 99 122 124 166 222 242 243 254 208 115 32 82 100 90 101 104 144 172 225 270 348 362 289 168 49 30 37 27 53 48 65 72 77 99 92 65 49 228 168 49 75 63 85 74 95 97 117 143 136 129 81 58 22 9 9 13 17 17 27 24 24 22 30 34 36 30 28 12 4 4 28 39 31 25 25 26 26 28 22 42 28 33 11 5 3 5 7 9 2 2 4 3 1 5 6 | 9 18 3222 | 6 | 9 18 3 3 2 2 2 2 2 1 2 2 1 1 2 1 1 | 1 | 30 18 21 32 49 8 5 9 4 5 2 3 1 1 1 2 | 115 168 28 19 22 29 12 11 11 28 25 | 15 13 102 165 70 81 208 289 49 43 58 74 28 33 | 40 29 161 203 78 104 362 65 62 81 112 30 28 2 4 | 66 38 38 154 192 89 100 243 348 92 77 129 131 36 42 9 | 90 85 242 270 99 107 136 143 34 22 7 | 69 53 109 128 99 61 | 84 44 85 115 68 69 166 172 72 72 107 | 74 65 82 90 74 54 124 144 65 | 122 104 | | | | |
| 62 87 94 99 122 124 166 222 242 243 254 208 115 32 82 100 90 101 104 144 172 225 270 348 362 289 168 49 30 37 27 53 48 65 72 77 99 92 65 49 228 168 49 75 63 85 74 95 97 117 143 136 129 81 58 22 9 9 13 17 17 27 24 24 22 30 34 36 30 28 12 4 4 28 39 31 25 25 26 26 28 22 42 28 33 11 5 3 5 7 9 2 2 4 3 1 5 6 | 9 18 3222 | 6 | 9 18 3 3 2 2 2 2 2 1 2 2 1 1 2 1 1 | 1 | 30 18 21 32 49 8 5 9 4 5 2 3 1 1 1 2 | 115 168 28 19 22 29 12 11 11 28 25 | 208 289 49 43 58 74 28 33 | 203 78 104 254 362 65 62 81 112 30 28 2 4 | 192 89 100 243 348 92 77 129 131 36 42 9 5 | 90 85 242 270 99 107 136 143 34 22 7 | | 68 69 166 172 72 107 117 | 54 | 122 104 | | | | |
| 62 87 94 99 122 124 166 222 242 243 254 208 115 32 82 100 90 101 104 144 172 225 270 348 362 289 168 49 30 37 27 53 48 65 72 77 69 92 65 49 228 168 49 75 63 85 74 95 97 117 143 136 129 81 58 22 9 91 101 126 124 109 103 126 145 143 131 112 74 29 9 13 17 17 27 24 24 22 30 34 36 30 28 12 4 28 39 31 25 25 26 26 28 22 42 28 33 | 9 18 3222 | 6 | 9 18 3 3 2 2 2 2 2 1 2 2 1 1 2 1 1 | 1 | 32 49 8 5 9 4 5 2 3 1 1 2 | 115 168 28 19 22 29 12 11 11 28 25 | 208 289 49 43 58 74 28 33 | 254 362 65 62 81 112 30 28 2 | 243 348 92 77 129 131 36 42 9 5 | 242 270 99 107 136 143 34 22 7 | | 166 172 72 107 | 54 | 122 104 | | | | |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 2 | 18 3 2 2 | 18 3 2 2 2 2 2 1 1 2 2 1 1 2 1 1 1 1 1 1 1 | 1 | 2 3 1 1 2 | 28 25 7 | - 3 | 362 65 62 81 112 30 28 2 | 36 42 9 5 | 270 99 107 136 143 34 22 7 | 222 225 77 108 143 145 30 28 | 172 72 107 | 144 65 | 122 104 104 | 99 101 53 | 94 90 97 | 87 100 37 | 62 82 30 |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 2 | 2 | 2 2 2 1 2 | | 2 3 1 1 2 | 28 25 7 | - 3 | 65 62 81 112 30 28 2 4 | 36 42 9 5 | 99 107 136 143 34 22 7 | 77 108 143 145 30 28 | 72 107 | l 65 l | ٠. 48 | 53 | 97 | 37 | 30 |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 2 | 2 | 2 2 1 2 | | 2 3 1 1 2 | 28 25 7 | - 3 | 4 | 36 42 9 5 | 9 | 145 30 28 5 | 126 | . 07 1 | 75 | 59 | . 41 | 23 | 9 |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 2 | 2 | 2 1 2 | | 2 3 1 1 2 | 28 25 7 | - 3 | 4 | 9 5 | 9 | 28 5 | 22 | 103 | 109 24 | 124 27 | 126 17 | 101 17 | 91 13 |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 1 2 | 1 2 | 1 2 | | 1 1 2 | 28 25 7 9 | | | | ĭ | nr i | 26 3 | . 5 | 5 | 25 3 4 | 6 | 39 | 28 |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 1 2 | 1 2 | 1 2 | | 1 1 2 | 28 25 7 | . 78 | 186 | 304 1 | | 1 | | | | | ₁ - | 4 | |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 1 2 | 2 | 2 1 | | 1 2 | ا فا | 13 | 129 22 | 197 | 433 226 45 | 532 249 40 | 215 | 609 261 42 | 556 231 30 | 464 195 23 | 348 171 20 | 177 102 | 93 49 |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | 1 . 2 | | | l D | 16 | 17 58 | 45 77 | 73 94 | 91 114 | 110 142 | 102 118 | 85 117 | 69 98 | 49 101 | 46 85 | 36 65 | 15 60 |
| 1,834 2,326 2,984 3,329 3,735 4,168 4,388 5,103 5,506 5,191 4,293 2,691 1,153 280 | .1 | | .1 | | | | | 3 | 1 | 135 3 2 | 152 2 4 | 120 4 4 | 105 | 3 4 | 1 7 | 67 4 3 | l 5 | 50 |
| 1,834 2,326 2,984 3,329 3,735 4,168 4,388 5,103 5,506 5,191 4,293 2,691 1,153 280 | | | _ | | 2 4 | 7 | 21 14 | 34 35 | 37 33 | 51 61 | 58 51 | - 46 84 | 72 | 78 | 66 126 | 84 218 | 66 | 80 228 |
| 1,834 2,326 2,984 3,329 3,735 4,168 4,388 5,103 5,506 5,191 4,293 2,691 1,153 280 | | | | | í | 4 | | 26 1 | 20 23 1 | 52 29 6 | 42 6 | 98 52 8 | 64 | 104 7 | 100 | 203 124 8 | 263 164 6 | 246 202 7 |
| | 93 6 | 98 | ۰۰۰۰۰۰۰۰ | | 280 | 1 153 | ł | | | • | . 6 | 1 | | 1 | | i | 5 | į. |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | | | | | | | | | 3,318 | | | | | | | | |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 1 | | | | 2 | 20 20 20 | 983 54 47 | 1,611 87 39 | 2,023 125 76 | 2, 188 130 95 | 2,025 170 127 | 1,786 166 | 1,846 176 127 | 1,762 169 | 1,629 193 125 | 1,614 203 | 1,358 142 153 | 1,096 |
| 19 30 36 41 42 45 42 61 73 68 57 49 14 2 2 2 33 38 23 33 36 32 20 37 22 23 13 12 2 4 12 5 13 8 11 15 19 22 18 16 8 | 35 3 44 2 | 35 44 | 35 44 | 3 | 95 103 | 448 417 | 1,118 856 | 1,967 1,461 | 2, 431 1, 820 | 2,693 1,955 | 2,608 1,759 | 2,242 1,511 | 2,005 1,495 | 1,685 1,244 | 1,413 1,089 | 1 1185 | 752 751 | 567 557 |
| 4 6 3 6 8 12 5 4 5 1 2 3 | | | | | 2 | 12 | 13 8 | 23 16 | 22 18 | 37 22 | 20 19 | 32 15 | 36 11 | . 33 | 23 13 | 36 38 5 | 30 33 12 | 19 25 |
| 8 9 20 15 26 34 50 80 123 204 248 245 121 31 7 8 11 8 11 11 9 16 21 25 33 39 9 11 | 7 | | | | 31 | 121 | | 248 248 | | 123 21 31 17 24 | 5 80 | 12 50 | | 26 26 | 3 15 | 6 20 | 3 | '\ |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | | | | | 3 | 13 | 27 6 | . 31 . 6 | 31 17 | 51 18 | 44 24 | 78 35 | 161 67 | 154 100 | 100 123 | 75 119 | 24 97 |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | 1 | 1 | ·····i | | . | | | | 1 | l | 25 1 140 | 31 1 87 | 38 11 51 | 59 35 43 | 40 72 25 | 120 20 | 148 148 | 25 178 |
| | 1 | | | | | 1 | 1 | | 2 | | 3 | 1 | | | | | 1 | |
| 1,576 1,423 1,219 465 60 2 1 | | | | | | | | | | | | | | | | | | |
| 705 607 463 166 16 1 1 1 | | | | | - | | | | | | | | 1 1 | 12 32 | 93 206 | 236 520 | 276 540 | 313 558 |
| 41 49 63 68 74 119 128 188 233 291 364 288 198 78 | | | | <u> </u> | | | | | · | <u> </u> | | | | <u> </u> | | | - | |
| 24 34 47 46 49 83 67 90 125 155 210 158 100 47 17 15 16 22 25 36 61 98 108 136 154 130 98 31 4 12 16 18 16 50 35 52 91 123 179 145 88 44 9 4 3 6 6 20 44 68 79 108 124 115 90 24 3 1 4 9 11 9 11 15 13 5 6 2 3 | 7 9 1 10 4 8 4 8 | 9 10 8 | 10 | | 47 31 44 | 100 98 88 | . 158 130 145 | 210 154 170 | 155 136 122 | 125 108 | 90 98 59 | 67 61 25 | 83 36 50 | 49 25 16 | 46 22 19 | 47 16 | 34 15 | 17 |
| 9 4 3 6 6 6 20 44 68 79 108 124 115 90 24 3 1 4 9 11 9 11 15 13 5 6 2 3 3 | 8 | š | | | 24 | 90 | 115 | 124 | 108 | 79 13 | 68 15 | 44 | 20 | 6 11 | 6 9 | 3 4 | 4 | |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | 2 | | | | | 4 2 | 3 5 | 10 14 | 17 2 | 10 | 7 18 11 | 3 14 11 | 18 18 | 3 14 10 | 17 | 22 5 | 177 | 16 |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | 1 2 | 1 2 | 1 2 | | 5 | 5 6 | 8 6 | 15 13 | 10 15 | 11 | 5 12 | 7 3 | 6 6 | 8 6 | 27 | 5 5 | 4 | |
| 42 37 49 45 48 48 40 33 40 39 22 23 5 1 | 1 1 | 1 | | | | - | 23 | 22 | | | 33 | | | | | 49 | | 1 |
| 26 24 30 32 36 28 25 19 27 24 15 10 2 1 16 13 19 13 12 20 15 14 13 15 7 13 3 22 21 24 28 30 26 22 15 21 18 12 5 1 1 | 1 | 1 | | | 1 | 2 3 | 10 13 | 15 | 24 15 | 27 13 | 19 14 | 25 15 | 28 20 | 36 12 | . 32 | 30 19 | 24 13 | 26 16 |
| $egin{array}{ c c c c c c c c c c c c c c c c c c c$ | . [| | | [| | 1 1 | 2 4 | $\begin{array}{c c} & 12 \\ & 3 \\ & 2 \end{array}$ | 18 12 3 | 8 5 | 15 12 3 | 12 12 2 | 26 | 30 | 28 | 24 | 21 | 1 |
| $egin{array}{ c c c c c c c c c c c c c c c c c c c$ | 1 | 1 |] | | | 1 1 | | 1 6 | 3 | .) 4 | 1 | ₹ 5 | 1 1 | 4 | 3 | ž | | |

Table 6.—DEATHS IN THE REGISTRATION AREA, FROM EACH

| | | | | | | | AGE. | - | | | | |
|---------------------------------|--|--|---|--|--|------------------------------------|------------------------------|---|--------------------------------|---------------------------------|------------------------|---|
| | CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | Under 5 | 5 to 9 | 10 to 14 | 1,5 to 19 | 20 to 24 |
| 144 | X.—Malformations | 6, 452 | 6, 057 | 170 | 71 | 31 | 25 | 6,354 | 45 | 14 | 17 | 10 |
| 145 146 147 148 | $ \begin{array}{ccc} & \text{Males} & & & \\ & & \text{Females} & & & \\ & \text{Hydrocephalus} & & & \text{M} \\ & \text{F} & & \\ & \text{Congenital malformation of heart (cyanosis)} \\ & \text{M} \\ & \text{M} \\ & \text{M} \end{array} $ | 3,645 2,807 356 266 2,254 1,683 1,035 | 3, 418 2, 639 245 198 2, 173 1, 614 1, 000 | 97 73 48 25 33 30 16 | 37 34 15 17 14 11 8 | 21 10 12 8 4 1 5 | 12 13 9 6 3 5 | 3, 585 2, 769 329 254 2, 227 1, 661 1, 029 | 26 19 10 9 12 8 | 8 6 3 1 3 4 2 | 11 6 8 3 5 | 6 4 1 6 3 |
| 149 | Other congenital malformations $\{\mathbf{F}_{i}, \mathbf{F}_{i}\}$ | 858 | 827 | 18 | 6 | ĭ | 2 | 854 | 2 | ĩ | 1 | |
| 150 151 152 153 154 | XI.—Diseases of early infancy. Males. Females. Premature birth $\left\{ egin{array}{ll} M \\ F \end{array} \right.$ Congenital debility. $\left\{ egin{array}{ll} M \\ F \end{array} \right.$ XII.—Old age. | 30, 637 17, 273 13, 364 8, 573 6, 672 8, 700 6, 692 13, 660 | 30, 637 17, 273 13, 364 8, 573 6, 672 8, 700 6, 692 | | | | | 30, 637 17, 273 13, 364 8, 573 6, 672 8, 700 6, 692 | | | | |
| 156 | Males | 5,978 | | | | | | | | | | |
| 157 | Females | 7,682 | | | | | | | | | | |
| 158 | XIII.—Violence | 52, 548 40, 877 | 4, 135 | 962 | 831 | 791 | 588 | 7, 307 | 1,889 | 1,650 | 2,969 | 4,881 |
| 159 160 | Males Females M. Suicide | 40,877 11,671 5,185 | 2, 443 1, 692 | 536 426 | 456 375 | 428 363 | 283 305 | 4, 146 3, 161 | 1,263 626 1 | 1,385 265 15 | 2, 419 550 126 | 4, 175 706 477 |
| 161 | Fractures and dislocations. | 1,560 1,088 | 3 | 3 | 4 | 4 | 5 | 19 | 24 | 9 26 | 161 39 | 247 70 |
| 163 | Burns and scalds. | 838 1,679 | 59 59 | 3 225 | $\begin{array}{c} 1 \\ 223 \\ 187 \end{array}$ | 188 | 91 / 186 | 14 786 | 11 92 | 4 35 | . 6 | 100 100 |
| 164 | Heat and sunstroke | 2,239 389 191 | 59 72 69 | 186 13 8 | 187 4 5 | 210 4 2 | / 186 2 2 | 828 95 79 | 286 6 2 | 74 4 | 64 83 8 2 | 100 8 3 21 |
| 165 | Cold and freezing. $ \begin{cases} M \\ F \end{cases} $ | 233 47 | 62 7 7 | 1 | | | | 8 7 | ĺ | 1 1 | 8 1 | $\begin{bmatrix} 21 \\ 2 \end{bmatrix}$ |
| 166 | Lightning. | 107 26 | i | 1 | | | 1 | 2 2 | 3 | 11 4 | 5 | 15 4 |
| 167 | Drowning. | 3, 918 389 | 19 12 | 51 31 | 40 14 | 30 12 | 30 5 | 170 74 | 272 34 | 37Î 27 | 451 43 | 477 |
| 168 | Inhalation of poisonous gases 1 ${M \over F}$ | 1, 125 566 | 15 21 114 | 10 12 | 9 8 | 17 6 | 9 14 | 60 61 | 25 28 60 | 23 14 | 55 51 | 91 53 36 40 |
| 169 | Other accidental poisonings $\left\{ egin{matrix} M \dots \\ F \dots \end{array} \right\}$ | 989 736 | 62 | 109 87 | 66 65 | 46 46 | 25 22 | 360 282 | 40 | 17 21 | 19 34 | 36 40 |
| 170 | Accidental gunshot wounds $\left\{ egin{align*}{c} M \dots \\ F \dots \end{array} \right.$ | 798 99 | 1 | 3 | $\frac{1}{2}$ | 8 3 | 8 5 | 21 13 | 57 17 | 152 9 | 160 15 | 98 11 |
| 171 | Injuries by machinery F . | 1,042 29 2,127 | | | | 1 | 1 | 2 | 7 5 | 38 2 | 136 5 | 166 3 |
| 172 | Injuries in mines and quarries $\left\{ egin{aligned} M & . \\ F & . \end{aligned} \right.$ | 3 | | | i | 1 | | 2 33 | 2 | 25 | 205 | 366 |
| 173 | Railroad accidents and injuries $\left\{egin{array}{c} M \ . \ \end{array}\right\}$ | 7, 239 437 | 2 2 | 11 6 | 3 | 10 | 7 2 | l 20 l | 127 25 133 | 187 22 | 527 36 | 1,055 28 |
| 174 | Street car accidents. F . | 1,568 312 | 1 | 1 3 | 16 10 | 30 23 23 | 19 14 | 66 51 | 49 | 89 12 | 60 14 | 28 125 13 82 |
| 175 | Injuries by vehicles and horses $\begin{cases} M \\ F \end{cases}$ | 1,608 202 | 2 2 | 19 15 | 25 17 | 23 9 | 27 17 | 96 60 | 150 27 | 83 11 | 73 | 3 |
| 176 | Automobile accidents $\begin{cases} M & \\ F & \end{cases}$ | (232 62 | | 1 | 1 | 3 | 1 2 | 6 2 | 21 13 | 27 5 | 10 | 17 5 |
| 177 | Suffocation M. F. | 266 266 | 257 214 | 10 5 | 6 5 | 2 | _1 | 277 227 | 10 | 12 1 | 9 | 18 |
| 178 | Other accidental injuries F . | 7, 233 2, 032 | 114 96 | 76 62 | 57 48 | 58 39 | 55 32 | 360 277 | 255 69 | 251 37 | 333 33 | 601 39 |
| 179 | Injuries at birth | 1,713 1,091 | 1,713 | | | | | 1,713 1,091 | | | .,,,,,,, | |
| 180 | Homicide $\left\{ egin{array}{ll} rac{M}{F} & \dots & \dots \end{array} \right.$ | 2, 163 546 | 64 58 | 3 4 | $\frac{1}{4}$ | 2 5 | 2 | 72 71 | 17 16 | 22 8 | 131 52 | 352 104 |
| 181 | XIV.—Ill-defined causes | 14, 475 | 7,372 | 893 | 193 | 82 | 44 | 8, 584 | 124 | 65 | 96 | 134 |
| 182 183 | Males Females | 7,658 6,817 | 3, 956 3, 416 | 456 437 | 95 98 | 37 45 | 24 20 | 4, 568 4, 016 | 65 59 | 33 32 | 44 52 | 56 78 |
| 184 | "Dropsy" | 438 489 | 10 | 5 | 3 2 | 2 2 | | 20 | 5 2 | 4 6 | 5 5 5 | 3 11 |
| 185 | "Heart failure" | 1,095 814 | 135 96 | 5 6 | 3 | $\frac{2}{2}$ | 5 1 | 150 105 | 9 9 | 7 9 | 9 15 | 20 |
| 186 | Other ill-defined causes $\left\{\begin{matrix} \mathbf{K} \\ \mathbf{F} \end{matrix}\right\}$ | 5, 205 4, 840 | 3, 341 2, 948 | 414 393 | 80 82 | 28 37 | 15 17 | 3, 878 3, 477 | 33 26 | 15 | 22 27 | 18 17 38 |
| 187 | Unknown causes | 920 674 | 470 363 | 32 32 | 9 | 5 4 | 4 2 | 520 415 | 18 22 | 9 7 8 | 8 5 | 16 11 |

¹ Includes "conflagration."

CAUSE AND CLASS OF CAUSES, BY SEX AND AGE: 1907—Continued.

| | | | 115. | | | | AGE-cor | tinued. | | | | | | <u> </u> | | |
|--|--|--|--|---|---|---|--|--|---|--|--|--|--------------------|---|--------------------------------|----------------|
| 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 | - |
| 3 | 4 | 1 | 1 | 1 | 1 | | | | | | | | | | 1 | 14 |
| 3 | 2 2 | 1 | 1 | 1 | 1 | | | | | | | | | | 1 | 14 |
| 3 | 1 1 | | 1 | | 1 | | | | | | ••••• | | | | | 14 |
| | î 1 | 1 | | 1 | | | | | | | | | | | 1 | 14 |
| | | | | | | | | | | | | | | | | 14 |
| | | | | <u>:</u> | | | · • • • • • • • • • • • • • • • • • • • | | | | | | | | | 15 |
| | | | | | | | | | | | | | | | | 15 |
| | | | • | | | | | | | | | | ••••• | | | 15 |
| | | | | | | | | | • | | | | | | | 15 |
| | | | | | | | 256 | 541 | 1,492 | 2,530 | 3,720 | 3,100 | 1,465 | 535 | 21 | 15 |
| | | | | | | | 113 | 247 | 708 | 1:131 | 1,694 | | 596 | 194 | | 4 |
| | | | | | | | 143 | 294 | 784 | 1,399 | 2,026 | 1,286 1,814 | 869 | 341 | 9 12 | 156 157 |
| 4,866 | 4,246 | 4,373 | 3,763 | 3,423 | 2,820 | 2,284 | 1,957 | 1,588 | 1,312 | 1,113 | 937 | , 565 | 175 | 58 | 372 | 158 |
| 4, 219 664, 201 201 68 4 99 103 28 527 3 328 21 99 44 44 44 64 67 76 8 8 8 8 | 3,691 555 527 173 67 8 88 88 79 23 4 | 3,799 574 | 3,295 468 518 136 82 14 72 77 35 4 22. | 2,995 428 583 128 89 11 50 68 35 6 | 2,392 428 489 93 68 5 45 76 21 14 | 1,878 406 429 84 60 21 38 55 24 6 12 1 5 2 | 1,534 423 328 60 51 34 31 . 69 18 12 22 1 | 1,161 427 265 44 50 61 30 56 17 6 | 834 478 179 | 609 504 · 94 | 420 517 48 9 | 226 339 15 | 68 107 2 | 18 40 | 350 22 28 2 2 8 | 159 |
| 201 68 | 173 67 | 174 85 | 136 | 128 | 93 | 84 60 | 60 51 | 44 50 | 22 51 | 15 | 9 | 2 54 | . 19 | 4 | | 16 |
| 4 99 | 88 | 560 174 85 86 99 31 7 25 2 8 8 2 33 4 40 36 41 | 14 72 | 11 50 | 5 45 | 21 38 | 34 31 | 61 30 | 119 18 | 15 75 156 15 55 10 | 79 186 9 | 122 | 40 | 17 | | <u>۳</u> پړ |
| 103 28 | 79 23 | 99 31 | 77 35 | 68 35 | 76 21 | 55 24 | . 69 18 | 56 17 | 119 18 62 15 9 | 55 10 | 9 37 6 | 21 5 | 2 4 | $\begin{smallmatrix}1\\3\\2\end{smallmatrix}$ | 4 2 | 16 |
| 5 27 | 19 | 7 25 | 4 22. | 13 | 14 15 | 6 12 | 12 22 | . 8 | 9 13 | 13 5 2 | 6 8 5 | 3 | 2 | 2 2 | 5 1 |]} 16 |
| 3 18 | 7 | 2 8 | 6 | 10 | 4 7 2 197 23 80 27 61 20 23 2 55 | 1 5 | 1 4 | 2 4 | 6 1 | | 3 1 | 3 | | | 1 | } 16 } 16 |
| 328 328 | 324 | 33 <u>4</u> | 300 | 267 | 197 | 114 | 101 | 52 | 41 | 2 25 | 9 | 2 | | 1 1 | 82 | 16 |
| 99 42 | 109 | 120 | 100 | 106 | 80 80 | 75 75 | 58 58 | 43 43 | 29 29 | 25 1 21 21 14 | 1 11 | 2 6 | 2 | $\frac{1}{2}$ | 82 2 10 | 16 |
| 44 67 | 324 34 109 34 38 44 55 8 118 | 70 26 | 100 30 67 29 35 5 98 1 214 | 267 10 106 29 56 27 27 2 82 1 | 61 | 14 75 26 49 25 | 6 58 30 23 13 10 | 52 4 43 25 30 26 | 4 29 27 24 10 | 14 15 | 16 6 6 | 5 2 | 2 | | 3 | 16 |
| 76 | 55 | 41 | 35 | 27 | 23 | | 10 | 9 | . 7 | 4 | 3 | | ••••• | | 2 | 17 |
| 4 | 4 ! | 95 1 | 98 | 82 | 55 1 | 35 1 | 1 25 1 | 1 23 | . 1 | 5 | 2 | | | | 8 | }17 |
| 390 | 290 | 279 | Í | 150 | 1 73 | 1 54 | 39 | 9 | 8 | 3 | 2 | | 1 | | 17 | 17 |
| 1,032 32 | 810 · 21 | 812 38 159 | 644 33 124 | 546 23 | 432 30 | 294 28 | 239 36 | 162 22 | 98 18 | 70 10 | 38 5 16 | 14 2 | 3 | 1 | 115 8 6 | 17 |
| 1,032 32 128 8 105 | 134 10 120 | 9 | 16 | 126 16 | 105 21 140 | 294 28 83 24 94 10 | 78 24 | 61 14 | 98 18 38 12 49 | 10 27 13 35 | 16 5 13 | 9 1 | 1 | | | 17 |
| 4 | 9 19 | 134 4 | 118 5 | 133 | 140 12 | 10 | 83 11 | 80 | 9 | 6 | 3 | 9 | 2 | | 3 | 17 |
| 19 6 17 3 | 6 25 | 22 22 16 2 681 | 13 13 4 12 2 647 | 546 23 126 16 133 11 16 3 12 | 12 17 5 8 2 | 1 | 239 36 78 24 83 11 9 3 7 2 2 360 110 | 162 22 61 14 86 8 2 1 | 3 | 5 1 1 | 4 | 1 | | | | 17 |
| 698 | 574 | 2 681 | - 647 | 1 555 | 2 469 | 1 9 2 413 98 | 2 360 | 2 272 | - 2 2 240 | | 1 164 | | 26 | | 2 1 | 17 |
| 698 51 | 54 | 60 | 67 | 555 68 | 469 72 | 98 | 110 | 147 | 172 | 193 189 | 236 | 95 175 | 36 59 | 7 17 | 29 2 | 17 |
| 404 | 344 | 240 | 188 30 | 139 20 | 87 19 | 58 | 38 10 | 31 7 | 9 | 7 | 3 | | | | 21 | 17 |
| . 80 | 60 | . 51 | ! | | ŀ | 58 8 | | 1 | 9 2 | 7 5 | 1 | | | | 21 2 | } 180 |
| 175 | 216 | 250 | 262 | 315 | 401 | 378 | 501 | 567 | 702 | 651 | 522 | . 300 | 115 | 39 | 78 | 1 |
| 80 95 | 108 108 10 15 34 35 34 45 30 | 129 121 12 24 46 33 42 51 29 | 138 124 | 161 154 26 28 60 51 50 63 25 12 | 226 175 37 • 41 92 41 67 81 30 12 | 200 178 20 29 83 46 77 92 20 | 292 209 41 48 103 58 111 86 37 | 312 255 54 41 105 82 128 114 25 | 375 327 68 57 131 85 160 165 16 | 346 305 45 50 88 68 193 170 20 | 257 265 41 43 45 50 160 148 11 24 | 147 153 17 18 30 29 94 94 | 56 59 13 | 14 25 2 5 | , 27 1 4 4 | 18 18 |
| . 5 13 | 15 | 12 24 | 22 | 26 28 | . 41 | 20 29 | 48 | 54 41 | 68 57 | 45 50 | 41 43 | 17 18 | 13 8 | 2 5 | 1 4 | 18 |
| 32 27 | 35 24 | 33 49 | . 43 39 | 51 51 | 92 41 | 83 46 | 103 58 | 105 82 | 131 85 | 88 68 | 45 50 | 30 29 | 8 9 4 | 3 2 | - 3 | 11 ~~ |
| 13 24 32 27 36 24 14 | 45 30 | 51 20 | 9 22 . 43 . 39 . 46 . 49 . 40 . 14 | 63 95 | 81 30 | 92 | 86 37 | 114 | 165 | 170 | 148 | 94 94 | 31 45 3 2 | 3 2 7 15 2 3 | 13 9 33 11 | 18 |
| 14 | 13 | 13 | 14 | 12 | 12 | 11 | 17 | 18 | 20 | 17 | 24 | 12 | 2 | 3 | 11 | } 18 |

 $61927 -\!\!-\!\!09 -\!\!-\!\!-\!\!25$

Table 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907.

THE REGISTRATION AREA.

| | | | | | | | (1101 | | AGE. | | | | | | | | |
|---|---|----------------------------------|------------------------------------|---------------------------------|---------------------------|------------------------------|----------------------------------|---------------------------------|----------------------------------|-----------------------------------|--------------------------------------|-------------------------------------|--|--|------------------------------------|-----------------------------|---|
| CAUSE OF DEATH. | All | Under | 1 | 2 | 3 | 4 | 5 to 9 | 10 to | 20 to | 30 to | 40 to | 50 to | 60 to | 70 to | 80 to | 90 and | |
| | ages. | 1 | ļ. <u></u> | | | | | 19 | 29 | 39 | 49 | 59 | 69 | 79 | 89 | over. | known. |
| All causes I.—General diseases | | 11,047 | 7,014 | 12,019 | 7,634 | 5, 446 2, 586 | 7,000 | 28,872 12,928 | 57, 291 27, 118 | 63, 018 26, 001 | | 67,970 20,042 | 80, 796 18, 438 | 77, 694 12, 885 | 41,130 | 6,077 571 | 1,240 273 |
| Typhoid fever | 12,670 1,166 | 66 90 | 88 77 | 123 34 | 157 36 | 138 | 601 | 2,636 104 | 3,843 | 2,372 | 1,313 | 707 | 408 | 175 | 26 | | 17 |
| Smallpox Measles Scarlet fever | 74 4,302 4,309 | 13 1,058 175 | 1,315 474 | 626 639 | 343 640 | 189 511 | 350 1, 213 | 169 446 | 173 22 104 133 | 101 7 65 54 | 112 11 36 14 | 86 4 23 6 | 101 4 15 3 | 112 | 40 2 2 1 | 5 | i |
| Whooping cough Diphtheria. Croup. Influenza Cholera nostras. | 1,579 10,066 | 2,697 575 228 651 77 | 1,172 1,218 360 200 20 | 468 1,245 295 85 10 | 1,088 208 61 5 | 108 880 159 39 6 | 137 2,290 290 127 12 | 22 857 23 229 12 | 3 203 5 353 7 | 1 94 3 517 19 | 62 1 617 24 | 3 31 2 933 40 | 17 · 2 1,628 56 | 2 · 5 3 2,537 60 | 1 2 1,775 42 | 291 11 | 2 8 23 |
| Dysentery. Erysi pelas. Other epidemic diseases. Septicemia. Tuberculosis of lungs. | 2,779 1,856 246 1,869 66,374 | 572 559 56 223 911 | 279 33 14 31 522 | 116 9 17 21 284 | 39 4 9 13 166 | 20 5 3 9 155 | 35 9 10 59 545 | 29 37 22 135 5, 865 | 68 87 32 315 18, 205 | 99 170 28 271 16, 427 | 124 195 20 243 10,833 | 209 213 14 185 6,239 | 348 217 11 190 3,896 | 473 214 5 120 1,871 | 322 90 4 44 339 | 41 10 7 18 | 5 4 1 3 98 |
| Tuberculosis of larynx Tuberculous meningitis Abdominal tuberculosis Pott's disease Tuberculous abscess | 690 4, 062 2, 629 594 65 | 1,044 245 26 6 | 770 96 10 3 | 398 58 14 | 3 276 40 12 | 1 175 26 12 1 | 3 438 106 58 2 | 32 348 284 100 10 | 160 266 491 104 14 | 191 167 400 77 | 146 92 335 67 10 | 84 59 255 54 4 | 43 18 177 33 7 | 19 7 86 22 3 | 2 23 5 | 1 | 2 6 |
| White swelling Tuberculosis of other organs, General tuberculosis Scrofula, Venereal diseases | 269 713 1,254 109 2,322 | 13 29 89 53 1,201 | 7 30 58 12 56 | 5 10 21 3 29 | 3 12 16 1 9 | 7 8 14 2 4 | 23 32 45 7 17 | 46 72 161 12 40 | 40 112 288 6 220 | 27 104 241 1 257 | 27 109 154 1 232 | 31 89 93 2 137 | 21 59 43 4 74 | 14 31 26 5 32 | 5 13 2 6 | 2 2 | i 3 6 |
| Cancer of mouth. Cancer of stomach and liver. Cancer of intestines. Cancer of female genital organs. Cancer of breast. | 968 11,596 3,570 4,388 2,590 | 2 3 1 | 5 1 | 3 5 1 | 1 4 2 1 | 1 | 3 7 4 | 7 24 21 12 1 | 9 124 103 91 19 | 41 547 260 553 234 | 117. 1,675 522 1,186 578 | 230 3,026 863 1,220 652 | 275 3,337 1,016 880 556 | 192 2,295 597 376 398 | 72 502 164 59 133 | 14 21 9 4 17 | $\begin{array}{c} 1 \\ 20 \\ 7 \\ 5 \\ 2 \end{array}$ |
| Cancer of skin. Cancer of other or unspecified organs. Tumor. Rheumatism. Diabetes. | 1, 121 6, 281 508 3, 439 5, 801 | 2 17 14 44 6 | 17 5 20 14 | 20 5 18 13 | 21 4 36 13 | 15 1 39 18 | 38 7 279 96 | 6 117 17 459 340 | 8 203 28 314 351 | 28 441 51 330 391 | 72 1, 045 70 333 637 | 190 1,392 87 406 1,199 | 271 1,545 109 467 1,642 | 303 1,016 77 487 885 | 197 351 29 188 177 | 42 30 3 15 12 | 2 13 1 4 7 |
| Anemia, leukemia. Alcoholism. Chronic poisonings. Other general diseases. | 2,843 3,130 293 994 | 204 93 | 76 30 | 27 1 23 | 18 19 | 9 | 60 1 24 | 160 7 7 7 55 | 232 239 34 109 | 318 885 69 155 | 409 934 62 168 | 488 599 52 135 | 499 336 29 97 | 271 85 26 49 | 60 15 12 26 | 11 3 1 1 | 1 25 1 |
| II.—Diseases of nervous system | 73, 298 | 10,503 | 2, 453 | 1,267 | 771 | 562 | 1,762 | 2, 464 | 2,598 | 3,809 | 5,632 | 8,506 | 12, 464 | 13,284 | 6, 417 | 680 | 126 |
| Encephalitis Meningriis Locomotor ataxia Other diseases of spinal cord Apoplexy | 520 11,109 1,127 2,234 31,500 | 139 2,923 113 517 | 54 1,447 66 84 | 30 795 56 59 | 12 569 25 23 | 15 385 | 1, 201 54 57 | 1,350 5 77 127 | 29 829 17 94 431 | 46 574 88 161 1,100 | 31 394 220 259 2, 454 | 294 316 346 5,044 | 29 207 307 486 8,145 | 20 86 146 370 8,789 | 7 38 23 89 4, 180 | 6 2 12 418 | 11 3 1 45 |
| Softening of brain Paralysis. General paralysis of insane Other forms of mental disease Other diseases of brain | 1,258 8,128 2,116 1,658 1,751 | 54 182 | 24 | 1 17 30 | 5 | 6 | 38 | 3 42 6 32 150 | 17 109 62 127 204 | 41 262 419 206 229 | 84 481 684 268 243 | 166 951 428 286 198 | 282 1,917 247 288 163 | 400 2, 561 181 296 145 | 235 1, 464 69 133 50 | 25 177 11 13 7 | 20 9 9 4 |
| Epilepsy. "Convulsions" Tetanus. Other diseases of nervous system. | 1,863 7,060 1,253 1,721 | 71 5,795 509 200 | 14 629 6 70 | 9 210 6 54 | 10 83 12 21 | 7 39 14 28 | 46 75 107 90 | 247 36 209 148 | 360 76 113 130 | 365 49 96 173 | 214 21 85 194 | 196 15 44 178 | 157 10 33 193 | 113 7 14 156 | 41 10 4 74 | 3 | 10 5 1 6 |
| $ III. — Diseases of circulatory \ system. \\$ | 78, 365 | 1,247 | 156 | 131 | 109 | 118 | 811 | 2,235 | 3, 197 | 5, 248 | 8,026 | 11,643 | 17,775 | 18, 389 | 8, 323 | 832 | 125 |
| Pericarditis Endocarditis Heart disease Angina pectoris Diseases of arteries | 5,971 59,157 2,924 6,727 | 12 88 705 4 1 | 5 30 87 2 | 5 29 68 1 | 3 25 73 1 | 6 23 73 | 24 149 576 7 5 | 48 298 1,744 27 9 | 54 430 2,340 72 47 | 56 576 3,972 154 178 | 67 746 6,250 303 358 | 80 990 9,038 541 637 | 130 1,085 13,804 833 1,473 | 101 1,006 13,864 762 2,260 | 38 433 5,929 194 1,553 | 3 60 527 21 200 | 2 3 107 3 4 |
| Embolism and thrombosis | 1,733 258 92 869 | 30 1 27 379 | 2 11 19 | 5 3 8 12 | 1 6 | 2 1 3 9 | 14 2 3 31 | 50 4 7 48 | 161 18 5 70 | 196 30 6 80 | 197 41 5 59 | 265 44 4 44 | 355 37 7 51 | 303 51 4 38 | 133 24 1 18 | 17 1 3 | 3 1 2 |
| IV.—Diseases of respiratory system. | 89, 246 | | 7,668 | | 1, 457 | 869 | 1,822 | | | 6, 451 | | 7,549 | 9,650 | | 5,704 | 836 | 108 |
| Laryngitis. Other diseases of larynx. Diseases of thyroid body. Acute bronchitis. Dronic bronchitis. | 364 437 165 7,363 5,557 | 80 123 13 4, 191 179 | 58 1 1,033 64 | 34 48 315 21 | 22 36 136 6 | 27 33 69 8 | 45 39 1 76 61 | 19 6 12 33 69 | 19 15 21 46 141 | 14 21 25 60 175 | 12 20 24 71 229 | 17 15 23 96 476 | 11 11 23 309 1,031 | 16 11 15 452 1,687 | 5 1 6 407 1, 181 | 67 222 | 1 1 2 7 |
| Bronchopneumonia. Pneumonia (lobar and unqualified) Pleurisy. Congestion of lungs. | 16,881 50,439 1,898 2,838 | 6,546 7,984 96 693 | 2,944 3,312 92 96 | 1,090 1,470 56 32 | 449 731 27 33 | 260 423 22 17 | 380 1,102 60 35 | 1,691 103 58 | 321 3,540 227 87 | 365 5,038 265 139 | 5, 418 230 151 | 5,334 213 215 | 1,021 6,041 237 332 | 1,292 5,363 181 463 | 2,573 79 400 | 87 342 8 83 | 10 77 2 4 |
| Jangrene of lungs. Asthma and emphysema. Hemorrhage of lungs. Other diseases of respiratory system. | 183 1,604 684 833 | 27 37 117 | 12 2 12 | ₆ | 3 6 2 6 | 2 8 | 1 9 3 10 | 9 14 25 39 | 23 40 80 63 | 33 96 129 91 | 37 137 113 123 | 33 258 105 114 | 395 95 120 | 12 413 72 76 | 6 173 17 40 | 1 18 1 7 | 2 1 1 |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

THE REGISTRATION AREA-Continued.

| | | | | | | • | | | | | <u> </u> | | | · | | | |
|--|--|--------------------------------------|---------------------------------|------------------------------|-------------------------|---------------------------|----------------------------------|-------------------------------------|--|--|--|---|--|---|--|-----------------------------|----------------------------------|
| CATTOT OF PRAME | | , | | | | | | | AGE. | | | | | 1 | | 1 | |
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| V.—Diseases of digestive system | 84,800 | 38,593 | 7,851 | 1,558 | 690 | 469 | 1,338 | 2,363 | 3, 330 | 4, 269 | 5, 044 | 5,452 | 5, 956 | 5,083 | 2, 449 | 299 | . 56 |
| Diseases of mouth. Tonsilitis. Other diseases of pharynx. Ulcer of stomach Gastritis. | 305 445 416 1,481 4,109 | 205 40 69 9 853 | 27 32 22 5 149 | 10 36 14 1 74 | 3 27 7 7 43 | 19 6 31 | 96 17 14 64 | 5 57 18 50 59 | 48 27 155 174 | 33 26 224 251 | 21 37 285 322 | 4 14 41 267 372 | 7 6 46 241 555 | 7 8 49 173 710 | 8 6 35 42 400 | 4 2 2 6 48 | 2 4 |
| Other diseases of stomach. Dentition Diarrhea and enteritis. Hernia. Obstruction of intestines. | 3,478 202 48,739 1,785 3,937 | 1,428 111 34,408 140 638 | 156 78 7, 155 9 106 | 42 13 1,202 2 49 | 19 440 3 49 | 22 239 4 37 | 361 7 121 | 196 19 176 | 76 266 59 316 | 371 128 375 | 208 426 235 402 | 265 606 334 443 | 959 391 567 | 1,207 296 453 | 780 139 183 | 108 16 20 | 15 3 2 |
| Other diseases of intestines Acute yellow atrophy of liver. Hydatid tumors of liver. Cirrhosis of liver. Biliary calculi. | 1, 164 169 9 6, 604 1, 110 | 280 12 13 1 | 32 | 19 2 7 | 18 1 4 | 9 2 1 1 | 32 2 15 | 38 7 1 34 11 | 85 25 187 34 | 104 32 5 798 107 | 101 15 1,446 171 | 98 16 1,627 270 | 114 31 2 1,440 286 | 136 20 816 178 | 84 3 1 198 46 | 11 7 3 | 3 1 5 2 |
| Other diseases of liver. Diseases of spleen. Peritonitis. Appendicitis. Other diseases of digestive system. | 2,808 89 3,131 4,671 148 | 152 2 214 15 3 | 24 2 23 9 | 15 3 47 22 | 10 1 28 30 | 33 53 | 36 1 139 379 1 | 68 3 381 1,191 5 | 189 12 604 1,053 16 | 280 16 581 754 31 | 404 15 368 553 27 | 460 14 278 315 28 | 543 11 221 177 24 | 418 5 139 87 10 | 186 1 46 27 2 | 10 9 3 | 2 3 5 3 |
| VI.—Diseases of genito-urinary system. Acute nephritis Bright's disease Other diseases of kidneys Calculi of urinary tract Diseases of bladder. | 51,472 4,517 39,519 1,130 229 1,491 | 781 307 327 99 4 24 | 223 92 123 5 1 | 198 106 84 5 | 166 84 75 6 | 148 65 76 6 | 413 183 213 8 2 5 | 1,079 249 658 36 4 5 | 3, 157 550 1,865 76 12 26 | 5,310 655 3,553 137 27 48 | 7,064 627 5,431 139 30 60 | 8,556 590 7,253 155 46 104 | 10,609 522 9,015 191 50 240 | 9,484 327 7,679 170 40 510 | 3,844 141 2,839 88 13 414 | 373 11 277 7 50 | 67 8 51 2 |
| Uterine tumor Other diseases of uterus Ovarian tumor. Diseases of tubes Other diseases of genito-urinary system | | 19 | i | | | i | 1 1 | 6 55 8 52 6 | 38 189 43 313 45 | 175 242 117 268 88 | 315 167 99 107 89 | 122 59 69 12 146 | 82 35 49 1 424 | 58 12 56 1 631 | 16 4 14 315 | 28 | 1 1 |
| VII.—Childbirth Puerperal septicemia. Puerperal convulsions. Other causes incident to childbirth | 6,719 2,908 1,470 2,341 | | | | | | | 216 171 123 | 3,033 1,439 679 915 | 2,642 1,070 512 1,060 | 525 182 105 238 | 3 1 1 1 | | | | | 2 4 |
| VIII.—Diseases of skin | 2,759 1,688 167 485 419 | 387 35 19 126 207 | 33 7 3 13 10 | 19 11 6 2 | 13 9 2 2 | 10 5 5 | 14 5 1 7 | 50 18 4 24 4 | 69 20 8 38 38 3 | 112 35 9 51 17 | 142 46 24 49 23 | 247 149 29 47 22 | 290 41 51 39 | 534 19 49 53 | 486 438 9 14 25 | 97 84 3 10 | 1 1 |
| IX.—Diseases of locomotor system. Diseases of bones. Diseases of joints. Other diseases of locomotor system. | 1,252 1,115 106 31 | 265 260 4 1 | 142 136 6 | 45 44 1 | 28 28 | 27 25 2 | 69 65 4 | 145 132 10 3 | 97 83 12 2 | 73 10 3 | 93 77 12 4 | 88 77 7 4 | 73 56 12 5 | 61 45 11 5 | 28 9 15 4 | 2 | 3 3 |
| X.—Malformations. Hydrocephalus Congenital malformation of heart (cyanosis). Other congenital malformations. | 6,452 622 3,937 1,893 | 6, 057 443 3, 787 1,827 | 170 73 63 34 | 71 32 . 25 14 | 31 20 5 6 | 25 15 8 2 | 45 19 20 6 | 31 12 15 4 | 13 4 9 | 5 2 3 | 1 1 | 1 | | | | | 1 |
| XI.—Diseases of early infancy Premature birth | 30,637 15,245 15,392 | 30,637 15,245 15,392 | | | | | | | | | | | | | | | |
| XII.—Old ageXIII.—Violence | 13,660 52,548 | 4, 135 | 962 | 831 | 791 | 588 | 1,889 | 4,619 | 9,747 | 8,619 | 7,186 | 5,104 | 797 3,545 | 4,022 2,425 | 6,820 1,502 | 2,000 | 21 372 |
| Suicide Fractures and dislocations Burns and scalds. Heat and sunstroke Cold and freezing. | 6,745 | 7 118 134 14 | 6 411 21 1 | 5 410 9 | 7 398 6 | 8 277 4 | 1 35 378 8 1 | 311 75 256 14 11 | 1,426 145 402 44 53 | 1,434 162 352 65 48 | 1,365 196 267 80 41 | 1,095 154 214 65 32 | 697 196 186 53 33 | 310 401 150 47 26 | 74 441 76 22 14 | 2 80 10 6 | 30 8 13 2 6 |
| Lightning Drowning Inhalation of poisonous gases Other accidental poisonings Accidental gunshot wounds | 133 4,307 1,691 1,725 897 | 2 31 36 176 1 | 1 82 22 196 6 | 54 17 131 3 | 42 23 92 11 | 1 35 23 47 13 | 306 53 100 74 | 20 892 143 91 336 | 40 870 286 187 193 | 18 727 307 188 110 | 20 586 265 179 69 | 16 348 208 155 43 | 8 163 156 102 21 | 3 71 98 63 12 | 1 14 38 15 3 | 2 6 | 84 10 3 2 |
| Injuries by machinery. Injuries in mines and quarries. Railroad accidents and injuries. Street car accidents. Injuries by vehicles and horses. | 1,071 2,130 7,676 1,880 1,810 | 4 1 4 | 17 4 34 | 1 11 26 42 | 1 12 53 32 | 1 9 33 44 | 12 2 152 182 177 | 181 230 772 175 174 | 311 757 2,147 274 194 | 219 569 1,681 312 267 | 182 364 1,246 282 267 | 92 127 784 233 256 | 49 48 459 177 188 | 13 11 196 90 99 | 2 2 59 31 27 | 1 4 1 2 | 8 17 123 6 3 |
| Automobile accidents Suffocation Other accidental injuries Injuries at birth. Homicide | 294 707 9, 265 2, 804 2, 709 | 471 210 2,804 122 | 1 15 138 7 | 1 11 105 5 | 3 6 97 7 | 3 1 87 2 | 34 14 324 33 | 43 28 654 213 | 47 42 1,389 | 49 47 1,369 | 36 27 1,337 | 37 21 1,052 | 22 12 889 86 | 13 5 794 23 | 5 4 670 4 | 119 | 3 31 23 |
| XIV.—Ill-defined causes | 927 1,909 10,045 1,594 | 7,372 19 231 6 289 833 | 893 11 11 807 64 | 193 5 3 162 23 | 82 4 4 65 9 | 44 6 32 6 | 124 7 18 59 40 | 20 40 73 28 | 309 32 94 118 65 | 466 61 . 148 . 172 . 85 | 577 85 193 208 91 | 779 127 262 317 73 | 1,068 184 348 439 97 | 1,353 220 372 688 73 | 822 119 154 496 53 | 28 18 98 10 | 78 · 5 · 7 · 22 · 44 |

Table 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

REGISTRATION STATES (TOTAL).

| | | | | | | | *************************************** | | AGE. | | | | | | | | |
|--|---|----------------------------------|----------------------------------|--------------------------------|------------------------------|-----------------------------|---|---|---------------------------------|----------------------------------|----------------------------------|------------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|-----------------------------|------------------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes | 550, 245 | 105, 907 | 21,903 | 9, 400 | 5, 993 | 4,304 | 12,042 | 22, 188 | 42, 975 | 48, 295 | 48, 837 | 53,738 | 66, 623 | 66,007 | 35,773 | 5,265 | 995 |
| I.—General diseases | | 8,991 | 5,645 | | <u> </u> | 2,042 | 5,533 | | <u> </u> | | 17,478 | | <u> </u> | 11,077 | 4, 203 | 521 | 217 |
| Typhoid fever Malarial fever Smallpox Measles Scarlet fever | 9,754 611 47 3,306 3,226 | 36 34 7 840 130 | 61 37 1,026 361 | 100 15 1 472 471 | 119 19 2 252 485 | 100 10 136 378 | 447 30 1 247 911 | 2,031 44 1 130 329 | 2,887 68 10 78 104 | 1,852 45 6 55 40 | 1,038 57 10 32 9 | 573 52 3 18 5 | 326 66 4 14 2 | 146 93 4 | 23 36 2 2 1 | 4 | 15 |
| Whooping cough Diphtheria Croup Influenza Cholera nostras | 3, 913 6, 987 1, 379 8, 622 333 | 2,208 485 191 572 64 | 950 1,004 314 168 16 | 360 1,005 263 66 9 | 174 890 183 47 5 | 87 718 134 36 5 | 101 1,843 259 103 11 | 17 703 22 181 10 | 2 161 5 274 6 | 70 3 392 15 | 50 1 486 15 | 3 28 1 756 32 | 16 1 1,402 46 | 2 4 2 2,242 50 | 1 2 1,607 39 | 269 10 | 1 8 21 |
| Dysentery Erysipelas Other epidemic diseases Septicemia Tuberculosis of lungs | 2,107 1,529 203 1,272 51,981 | 444 476 47 174 757 | 221 23 13 25 413 | 95 7 14 16 228 | 34 2 8 8 139 | 16 4 2 5 118 | 25 7 8 45 440 | 19 30 21 91 4,459 | 42 68 24 193 13,867 | 48 133 25 159 12,840 | 64 157 17 159 8,486 | 144 162 10 122 4,954 | 259 184 8 132 3,237 | 390 186 3 97 1,652 | 266 77 2 36 305 | 36 9 7 16 | 4 4 1 3 70 |
| Tuberculosis of larynx. Tuberculous meningitis. Abdominal tuberculosis. Pott's disease. Tuberculous abscess. | 543 3,377 2,012 496 53 | 890 214 20 4 | 659 77 8 2 | 341 49 10 | 231 30 10 | 153 22 12 1 | 3 366 89 50 2 | 22 271 210 85 8 | 130 197 359 87 13 | 152 133 279 63 4 | 112 68 238 54 7 | 66 45 208 43 4 | 31 13 137 28 6 | 19 7 74 21 2 | 4 1 19 5 | 1 1 | 2 6 |
| White swelling. Tuberculosis of other organs. General tuberculosis Scrofula. Venereal diseases. | 212 566 954 92 1,711 | 11 27 77 50 917 | 6 24 44 10 45 | 4 8 19 3 21 | 9 12 1 7 | 4 6 12 1 4 | 20 27 39 5 16 | $\begin{array}{c} 35 \\ 62 \\ 110 \\ 7 \\ 26 \end{array}$ | 32 80 214 3 137 | 19 82 180 1 176 | 20 76 113 1 163 | 25 72 73 2 99 | 18 52 36 4 63 | 11 26 20 4 24 | 5 13 2 | 1 2 | 1 3 6 |
| Cancer of mouth. Cancer of stomach and liver. Cancer of intestines. Cancer of female genital organs. Cancer of breast. | 817 9,348 2,969 3,419 2,209 | 2 3 1 | 4 1 | 3 2 1 | 3 1 1 | 1 | 3 6 4 | 6 15 15 12 | 6 98 80 57 17 | 31 423 200 405 199 | 99 1,270 409 894 465 | 189 2, 411 716 959 550 | 233 2,737 865 703 478 | 162 1,903 520 325 365 | 68 437 142 54 118 | 13 18 9 4 15 | 1 17 6 4 2 |
| Cancer of skin. Cancer of other or unspecified organs Tumor Rheumatism. Diabetes. | 947 4, 957 406 2, 794 4, 914 | 1 13 11 35 5 | 14 4 15 11 | 18 4 15 11 | 18 3 29 10 | 14 1 30 15 | 31 6 236 83 | 5 89 9 386 290 | 7 141 17 243 289 | 22 332 39 248 329 | 50 801 54 253 517 | 153 1,065 70 316 1,000 | 235 1,230 88 395 1,408 | 259 840 69 414 773 | 173 314 27 164 156 | 40 28 3 11 11 | 2 9 1 4 6 |
| Anemia, leukemia | 2,271 2,506 211 782 | 164 77 | 67 | 22 1 17 | 10 14 | 97 | 49 1 19 | 127 6 6 44 | 177 188 22 83 | 246 709 47 121 | 323 733 41 134 | 380 491 38 109 | 402 269 24 73 | 233 73 22 40 | 52 14 10 21 | 9 3 1 1 | 1 18 |
| II.—Diseases of nervous system | 59, 444 | 7,594 | 1,914 | 963 | 603 | 436 | 1,348 | 1,808 | 1,893 | 2,887 | 4,377 | 6,889 | 10, 561 | 11,637 | 5,810 | 626 | 98 |
| Encephalitis Meningtis Locomotor ataxia Other diseases of spinal cord Apoplexy | 399 8,331 911 1,915 27,087 | 98 393 | 1, 118 61 65 | 25 613 50 38 | 9 447 23 18 | 10 304 24 15 | 24 940 50 42 | 23 948 4 69 93 | 19 558 13 70 309 | 34 403 66 127 835 | 22 294 163 213 1,945 | 35 213 252 283 4,210 | 22 157 253 424 7,072 | 14 72 138 333 7,780 | 6 31 18 77 3,853 | 6 2 12 389 | 10 2 1 30 |
| Softening of brain Paralysis. General paralysis of insane Other forms of mental disease. Other diseases of brain | 984 6,598 1,751 1,335 1,361 | 38 | 18 | 1 11 22 | 4 9 | 5 | 1 29 43 | 31 5 27 113 | 12 67 51 92 148 | 26 185 344 167 170 | 49 341 563 199 186 | 116 708 344 236 156 | 208 1,520 208 243 128 | 338 2,179 157 240 126 | 205 1, 287 61 111 45 | 24 157 11 11 7 | 1 18 7 9 4 |
| Epilepsy. "Convulsions". Tetanus. Other diseases of nervous system. | 1,590 5,116 676 1,390 | 61 4, 164 199 165 | 12 488 4 60 | 9 147 2 45 | 7 62 7 17 | 7 31 7 20 | 33 50 70 66 | 208 24 137 123 | 313 59 75 107 | 308 36 56 130 | 180 16 59 147 | 161 11 25 139 | 142 8 20 156 | 105 6 12 137 | 35 9 3 69 | 3 | 6 5 5 |
| III.—Diseases of circulatory system. | } | 1,063 | 121 | 97 | 89 | 101 | 660 | 1,769 | 2,408 | 4,017 | 6, 157 | | <u> </u> | 16, 115 | 7,505 | 736 | 108 |
| Pericarditis. Endocarditis. Heart disease Angina pectoris. Diseases of arteries. | 483 4,306 50,276 2,502 5,404 | 11 77 600 2 1 | 4 24 69 1 | 20 51 | 3 18 63 1 | 20 64 1 | 20 105 484 5 3 | 33 206 1,425 22 7 | 37 297 1,806 51 32 | 397 3,100 125 113 | 46 473 4,928 235 236 | 708 708 7,373 453 473 | 102 803 11,890 730 1,185 | 85 758 12, 388 681 1, 861 | 35 351 5, 465 173 1, 319 | 3 47 476 20 170 | 2 2 94 3 2 |
| Embolism and thrombosis Diseases of veins Diseases of lymphatics Other diseases of circulatory system. | 1, 439 217 75 668 | 26 22 324 | 10 11 | 5 1 8 7 | 4 | 2 1 1 8 | 12 2 3 26 | 39 3 5 29 | 122 15 4 44 | 159 22 5 55 | 158 37 5 39 | 211 38 3 33 | 297 31 4 37 | 262 44 4 32 | 125 21 1 15 | 16 1 3 | 3 1 i |
| IV.—Diseases of respiratory system. | 70,576 | 16, 166 | 6,112 | | 1,122 | 663 | 1,388 | 1,713 | 3,362 | 4,902 | 5,323 | 5,888 | 7,794 | 8, 198 | 4,762 | 720 | 80 |
| Laryngitis Other diseases of larynx Diseases of thyroid body. Acute bronchitis Chronic bronchitis. | 95 5,629 | 68 102 12 3,239 146 | 36 49 762 47 | 30 40 218 16 | 21 27 90 5 | 25 29 | 40 32 61 40 | 18 5 7 20 45 | 13 12 7 32 80 | 9 17 7 42 129 | 12 15 13 51 172 | 14 14 14 69 379 | 9 11 20 251 805 | 14 9 10 367 1,320 | 326 966 | 54 191 | 1 2 4 |
| Bronchopneumonia | 1,500 | 5, 584 6, 230 83 563 | 2, 491 2, 546 83 75 | 1,100 43 28 | 380 537 22 25 | 213 309 15 14 | 297 831 47 23 | 168 1,265 79 41 | 264 2,593 167 62 | 313 3,838 202 100 | 372 4,089 182 108 | 544 4,146 169 168 | 883 4,895 178 263 | 1,098 4,401 158 396 | 711 2,140 64 362 | 76 295 8 73 | 8 61 1 |
| Gangrene of lungs. Asthma and emphysema Hemorrhage of lungs. Other diseases of respiratory system | 145 1,116 487 698 | 17 29 93 | 11 1 11 | 4 5 | 2 5 2 6 | 2 6 | 7 3 7 | 7 10 16 32 | 15 23 50 44 | 24 61 81 79 | 34 93 80 102 | 27 179 66 99 | 20 275 79 105 | 285 62 67 | 130 15 34 | 1 14 1 7 | 2 1 |

 $^{^1\}mathrm{In}$ this aggregate is included the District of Columbia (city of Washington), which is shown as a city in Table 8.

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

REGISTRATION STATES (TOTAL)—Continued.

| | | | | | | | es (T | - L | 1)—0011 | · · · · · · · · · · · · · · · · · · · | | | | | | | |
|---|--|---------------------------------------|-------------------------------|-----------------------------------|--------------------------------|---------------------------|-------------------------------------|------------------------------------|---|--|--|--|---|---|--|-------------------------------|--------------------------|
| , , | | | | | | | | | AGE. | | • | | | •• | | | <u> </u> |
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| V.—Diseases of digestive system Diseases of mouth Tonsilitis. Other diseases of pharynx. Ulcer of stomach Gastritis. | 67,513 245 380 344 1,121 3,158 | 31,586 161 35 59 5 612 | 19 28 16 3 110 | 1,198 8 32 11 1 50 | 534 3 24 6 4 31 | 369 1 14 5 24 | 1,048 6 81 13 . 8 47 | 1,778 5 51 16 37 44 | 2,265 3 44 20 103 109 | 3,087 5 23 22 160 169 | 3,645 8 16 30 208 229 | 4,255 4 12 35 211 296 | 4,793 7 6 38 194 434 | 4,286 5 7 40 145 600 | 2,166 7 5 31 34 358 | 261 3 2 2 6 42 | 45 |
| Other diseases of stomach. Dentition. Diarrhea and enteritis. Hernia. Obstruction of intestines. | 2,948 140 39,398 1,461 3,127 | 1,254 86 28,165 114 514 | 135 49 5,656 8 82 | 36 5 920 1 38 | 333 3 36 | 21 189 3 31 | 281 4 104 | 28 145 14 138 | 50 177 42 223 | 250 96 285 | 303 187 301 | 215 467 270 358 | 283 744 311 461 | 334 1,000 263 375 | 246 659 129 161 | 97 13 18 | . 6 12 3 2 |
| Other diseases of intestines. Acute yellow atrophy of liver. Hydatid tumors of liver. Cirrhosis of liver Biliary calculi. | 932 137 5 5,112 861 | 243 11 9 1 | 29 3 | 16 2 7 | 16 1 3 | 5 1 1 1 | 27 2 10 | 30 5 1 29 8 | 48 18 134 28 | 72 26 3 604 80 | 65 9 1,027 124 | 82 12 1,255 208 | 94 28 1 1,149 227 | 115 18 694 140 | 81 3 180 39 | 8 4 3 | 1 1 3 · 2 |
| Other diseases of liver | 2,183 . 72 2,300 3,475 114 | 124 2 176 13 2 | 20 2 29 7 1 | 12 3 38 18 | 10 1 23 23 | 9 25 39 | 25 1 109 293 1 | 45 3 267 907 5 | 117 10 405 722 12 | 196 11 406 554 21 | 292 10 255 421 21 | 348 13 216 232 21 | 460 9 181 145 21 | 348 4 117 73 8 | 166 1 43 22 1 | 9 7 3 | 2 2 3 3 |
| VI.—Diseases of genito-urinary system Acute nephritis. Bright's disease. Other diseases of kidneys. Calculi of urinary tract. Diseases of bladder. | 40,706 3,573 31,279 922 173 1,237 | 606 246 232 89 3 19 | 164 67 89 5 1 | 156 85 64 4 3 | 131 67 57 6 | 114 53 57 3 | 313 147 153 4 2 5 | 829 201 493 33 4 3 | 2,353 422 1,398 56 11 18 | 3,960 511 2,683 100 17 32 | 5,306 491 4,065 110 22 35 | 6,664 467 5,657 112 33 79 | 8,517 424 7,233 158 35 195 | 7,925 260 6,411 154 34 437 | 3,302 116 2,420 80 11 364 | 316 10 229 7 45 | 50 6 38 1 |
| Uterine tumor. Other diseases of uterus. Ovarian tumor. Diseases of tubes. Other diseases of genito-urinary system. | 599 1575 1342 1550 1,456 | 17 | 1 | | | 1 | 1 | 6 42 4 37 6 | 24 138 26 231 29 | 113 171 73 193 67 | 228 130 75 79 71 | 96 48 55 7 110 | 69 31 42 1 329 | 50 11 52 1 515 | 12 4 14 281 | 25 | 4 |
| VII.—Childbirth. Puerperal septicemia. Pherperal convulsions. Other causes incident to childbirth. | 5,390 2,248 1,223 1,919 2,305 | 329 | 27 | 16 | 8 | 10 | 11 | 394 162 135 97 | 2,418 1,104 571 743 51 | 2,142 842 422 878 80 | 431 140 93 198 | 1 1 173 | 342 | 579 | 438 | 86 | 1 3 |
| VIII.—Diseases of skin. Gangrene Carbuncle. Abscess Other diseases of skin. | 1, 438 135 399 333 | 30 16 112 171 | 6 2 11 8 | 9 6 1 | 5 2 1 | 5 | 3 1 6 1 | 15 4 22 3 | 16 7 25 3 | 26 7 38 9 | 35 20 38 14 | 107 19 33 14 | 239 34 42 27 | 468 17 45 49 | 399 7 11 21 | 73 3 10 | 1 1 |
| IX.—Diseases of locomotor system. Diseases of bones. Diseases of joints. Other diseases of locomotor system. | 963 853 84 26 | 199 195 3 1 | 98 6 | 29 28 1, | 20 | 22 22 | 56 52 4 | 114 103 8 3 | 72 61 9 2 | 56 7 2 | 73 61 8 4 | 71 62 5 4 | 57 44 9 4 | 38 10 3 | 25 8 14 3 | 2 2 | 3 |
| X.—Malformations. Hydrocephalus. Congenital malformation of heart (cyanosis). Other congenital malformations. | 5, 576 540 3, 471 1, 565 | 5,235 390 3,334 1,511 | 145 62 57 26 | 28 24 12 | 24 14 5 5 | 25 15 8 2 | 36 · 15 · 16 · 5 | 29 11 14 4 | 11 2 9 | 2 | 1 | 1 | | | | | 1 |
| XI.—Diseases of early infancy. Premature birth Congenital debility. XII.—Old age. | | 24,698 12,555 12,143 | | | | | | | | | | | 555 | 3,002 | 5, 538 | 1,642 | 17 |
| XIII.—Violence | 41,879 | 3,467 | 805 | 693 | 654 | 488 | 1,558 | 3,665 | 7,491 | 6,742 | 5,584 | 3,994 | 2,898 | 2,013 | 1,314 | 218 | 295 |
| Suicide. Fractures and dislocations Burns and scalds. Heat and sunstroke. Cold and freezing. | 3,142 | 6 95 121 13 | 4 341 17 | 335 8 | 6 337 5 | 7 228 2 | 30 300 8 1 | 217 60 208 10 11 | 1,012 111 302 32 53 | 1,050 128 267 46 43 | 1,009 159 209 42 37 | 840 121 166 40 31 | 558 159 153 39 32 | 253 332 120 37 21 | 63 373 66 18 12 | 73 6 5 | 22 7 9 1 5 |
| Lightning. Drowning. Inhalation of poisonous gases. Other accidental poisonings. Accidental gunshot wounds | 3,583 1,340 1,393 707 | 2 23 30 148 1 | 1 76 20 164 6 | 52 14 112 3 | 35 19 73 7 | 29 20 38 10 | 3 264 43 79 60 | 18 731 114 77 276 | 36 729 205 140 139 | 15 607 236 144 83 | 20 483 209 147 53 | 16 284 169 127 37 | 7 130 134 80 16 | 3 61 81 48 11 | 1 14 32 13 3 | 2 6 | 63 8 3 2 |
| Injuries by machinery. Injuries in mines and quarries. Railroad accidents and injuries. Street car accidents. Injuries by vehicles and horses. | 813 2,077 6,178 1,298 1,513 | 1 1 4 | 16 4 26 | 1 8 19 32 | 1 12 38 28 | 1 6 28 35 | 11 2 133 132 142 | 132 227 614 119 146 | 231 743 1,722 193 162 | 168 553 1,358 227 220 | 136 352 1,000 187 213 | 75 122 616 142 221 | 45 47 374 121 171 | 7 11 159 59 87 | 2 50 23 22 | 1 4 1 2 | 5 15 105 4 2 |
| — Automobile accidents Suffocation Other accidental injuries Injuries at birth. Homicide | 246) 549 7,531 2,388 1,701 | 373 189 2,388 72 | 1 10 112 7 | 1 8 92 4 | 2 2 83 6 | 3 78 2 | 30 13 278 28 | 35 22 537 111 | 41 30 1,042 568 | 44 36 1,074 443 | 26 20 1,029 253 | 29 14 836 108 | 19 9 741 63 | 11 5 691 16 | 4 4 609 3 | 116 | 3 24 17 |
| XIV.—Ill-defined causes "Dropsy" "Heart failure" Other ill-defined causes Unknown causes | 11,235 618 1,400 7,859 1,358 | 5,973 12 200 5,022 739 | 669 6 10 596 57 | 130 3 1 108 18 | 50 3 4 34 9 | 34 5 23 6 | 91 4 11 40 36 | 111 27 50 23 | 185 15 59 69 42 | 285 29 96 100 60 | 355 42 120 130 63 | 510 72 173 207 58 | 798 115 255 348 80 | 1,124 184 289 583 68 | 710 91 131 439 49 | 137 26 12 90 9 | 73 5 7 20 41 |

Table 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

CALIFORNIA.

| | | <u></u> - | | | | | 1777. # F. | | AGE. | | in we | | | | | | |
|---|----------------------------------|----------------------------|-------------------------|---------------------|-------------------------|---------------|------------------------|--------------------------|--|---|-----------------------------|----------------------------|-----------------------------|-----------------------------|--------------------------|-------------------|-------------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to | 80 to 89 | 90 and over. | Un- known. |
| All causes | 31,088 | 3, 405 | 642 | 376 | 284 | 185 | 601 | 1,336 | 3,027 | 3,708 | 3,609 | 3, 554 | 4,097 | 4,016 | 1,832 | 208 | 208 |
| I.—General diseases | 9,213 | 391 | 191 | 164 | 149 | 77 | 281 | 585 | 1,477 | 1,529 | 1,295 | 1,140 | 1,002 | 702 | 174 | 21 | 35 |
| Typhoid fever | 545 52 | $\frac{1}{6}$ | $\frac{1}{3}$ | 8 | 7 1 | 11 | 17 | 91 5 | 164 4 | 119 3 | 62 6 | 29 5 | 19 9 | 11 8 | 3 | | 2 |
| Smallpox Measles Scarlet fever | 183 74 | 57 5 | 39 4 | 20 7 | 14 13 | 8 4 | 21 25 | 8 13 | 2 5 2 | 1 6 | $\frac{3}{2}$ | 2 | | i | | | |
| Whooping cough. Diphtheria. Croup. Influenza. Cholera nostras. | 140 304 70 237 13 | 80 9 10 14 4 | 27 22 5 4 2 | 12 34 15 1 | 9 55 15 2 2 | 23 9 | 5 94 14 2 | 1 46 2 3 | 11 8 | 1 4 12 1 | 2 15 | 1 24 | 2 37 1 | 77 2 | 30 | 7 | 1 1 |
| Dysentery Erysipelas Other epidemic diseases Septicemia Tuberculosis of lungs. | 109 56 103 116 4,090 | 32 16 4 8 34 | 5 1 1 | 2 3 20 | 3 1 12 | 7 | 1 1 4 2 33 | 1 3 11 7 284 | 1 22 28 1,022 | 1 4 22 15 ,034 | 4 8 15 21 693 | 6 6 9 11 459 | 12 6 6 11 299 | 26 7 3 6 137 | 10 1 2 26 | 1 1 | 1 1 1 12 |
| Tuberculosis of larynx. Tuberculous meningitis. Abdomunal tuberculosis. Pott's disease. Tuberculous abscess. | 27 238 146 28 2 | 54 10 | 38 6 | 29 2 1 | 8 2 | 5 | 27 4 3 | 18 20 6 | 2 23 34 4 1 | 7 16 21 6 | 8 7 15 4 1 | 4 9 13 1 | 3 9 1 | 1 1 6 1 | 1 2 | | 2 |
| White swelling. Tuberculosis of other organs. General tuberculosis. Scrofula. Venereal diseases. | 79 | 1 1 1 36 | 6 6 | 1 1 | 1 | i | 2 3 2 1 | 4 4 8 | 1 11 18 | 7 17 | 1 6 13 | 1 4 7 | 3 6 4 8 | 1 1 1 3 | 1 1 | | i |
| Cancer of mouth Cancer of stomach and liver Cancer of intestines. Cancer of female genital organs Cancer of breast. | 65 676 191 176 | | | | | | 1 2 | 2 2 1 | 1 13 6 3 | 3 35 16 19 14 | 9 91 33 36 23 | 9 179 41 52 30 | 18 177 55 42 19 | 17 144 29 20 18 | 2 30 10 4 5 | 2 1 | 1 2 |
| Cancer of skin. Cancer of other or unspecified organs. Tumor. Rheumatism Diabetes. | | 1 1 1. | i 1 | i | 2 | 2 1 | 1 7 4 | 3 1 15 15 | 1 17 2 13 14 | $\begin{array}{c} 2\\23\\3\\15\\20 \end{array}$ | 53 2 18 31 | 8 67 4 17 58 | 16 72 5 16 77 | 20 66 3 25 47 | 10 20 1 6 3 | 1 2 | i |
| Anemia, leukemia. Alcoholism. Chronie poisonings. Other general diseases. | 229 31 | 4 | 2 2 | 1 i | | ······i | 2 | 3 1 | 9 10 6 6 | 18 44 8 | 13 68 6 8 | 12 44 6 14 | 19 44 3 3 | 7 8 2 2 | 2 1 3 | 1 2 | 7 |
| II.—Diseases of nervous system | 3,254 | 273 | 87 | 52 | 27 | 23 | 85 | 132 | 136 | 227 | 285 | 404 | 551 | 637 | 292 | 28 | 15 |
| Encephalitis. Meningitis. Locomotor ataxıa Other diseases of spinal cord. Apoplexy | 615 50 89 | 6 131 4 11 | 2 62 1 1 | 37 37 33 | 23 | 1 17 2 | 70 | 83 1 2 9 | 67 1 17 | 7 42 7 2 67 | 3 29 10 11 106 | 3 22 14 12 210 | 3 17 11 27 334 | 10 5 20 375 | 1 1 1 172 | 13 | 3 1 |
| Softening of brain Paralysis. General paralysis of insane Other forms of mental disease Other diseases of brain | 101 381 103 100 113 | 2 3 | 1 | 2 | i | 1 | | 4 5 | 1 3 3 6 6 | 4 8 17 21 16 | 11 19 31 17 18 | 12 48 28 16 13 | 20 90 2 15 18 | 38 119 16 12 20 | 15 74 4 11 6 | 11 1 1 1 | 3 1 1 2 |
| Epilepsy. "Convulsions" Tetanus. Other diseases of nervous system. | 104 130 51 65 | 1 100 11 4 | 16 | 3 | <u>2</u> | 1 1 | 1 1 7 3 | $10 \\ 1 \\ 12 \\ 5$ | 18 4 4 5 | 22 2 4 8 | 14 8 8 | 15 1 10 | 10 1 3 | 10 2 10 | 2 1 1 | | |
| III.—Diseases of circulatory system. | 4, 381 | 37 | 5 | | 3 | 11 | 29 | 88 | 176 | 327 | 473 | 653 | 1,061 | 1,016 | 434 | 43 | 25 |
| Pericarditis. Endocarditis. Heart disease. Angina pectoris. Diseases of arteries. | | 2 25 | 4 | | I 1 1 | 1 7 | 1 2 23 | 6 73 2 | 5 25 117 5 6 | 8 35 245 8 14 | 48 48 365 16 23 | 51 508 37 37 | 6 48 867 36 68 | 5 52 811 38 87 | 25 306 13 76 | 5 26 2 9 | 1 1 22 |
| Embolism and thrombosis. Diseases of veins. Diseases of lymphatics. Other diseases of circulatory system. | 12 | 3 | 1 | | | <u>í</u> | 2 | 3 | 11 1 | 13 4 | 7 3 7 | 10 1 4 | 26 5 5 | 21 1 1 | 9 1 | 1 | 1 |
| IV.—Diseases of respiratory system. |] | 474 | 136 | 69 | 40 | 29 | 54 | 75 | 186 | 334 | 388 | 378 | 423 | 462 | 229 | 26 | 17 |
| Laryngitis. Other diseases of larynx. Diseases of thyroid body. Acute bronchitis. Chronic bronchitis. | 24 5 177 | 2 4 1 76 6 | 2 9 1 | 1 5 | 3 | 1 3 2 | 2 2 3 1 | 1 | 1 5 3 | 2 1 5 6 | 3 1 2 10 | 1 1 7 18 | 1 12 44 | 1 23 91 | 1 17 47 | 2 7 | i |
| Bronchopneumonia. Pneumonia (lobar and unqualified). Pleurisy. Congestion of lungs. | 459 2,005 74 | 134 222 2 2 20 | 37 85 1 1 | 20 30 1 | 13 20 | 11 10 1 | 10 32 2 | 9 54 4 2 | 12 137 12 6 | 23 247 14 7 | 22 298 12 11 | 30 273 9 14 | 32 269 7 20 | 63 220 6 25 | 41 82 2 24 | 2 10 1 | 16 |
| Gangrene of lungs Asthma and emphysema Hemorrhage of lungs Other diseases of respiratory system. | 14 76 53 54 | 1 2 4 | | | ·····i | i | i 1 | $\frac{1}{2}$ | $\begin{array}{c} 2\\1\\1\\6\end{array}$ | 1 4 18 6 | 3 3 13 10 | 3 10 4 8 | 4 21 5 8 | 25 4 4 | 9 4 2 | | |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATES, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

CALIFORNIA—Continued.

| | | | | | | | <u>`</u> | | AGE. | | | | | | | | |
|--|--------------------------------------|----------------------------|---------------------|-------------|-------------|------------------|-------------------|------------------------|----------------------------|---|---------------------------|--------------------------|------------------------------|----------------------------|--------------------------|-------------------------|-------------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to . 89 | 90 and over. | Un- known. |
| V.—Diseases of digestive system | 2,835 | 802 | 160 | 51 | 24 | 27 | 60 | 108 | 161 | 217 | 292 | 264 | 307 | 249 | 96 | 7 | 10 |
| Diseases of mouth Tonsilitis Other diseases of pharynx Uler of stomach Gastritis | 13 26 13 89 170 | 7 2 2 1 31 | 1 3 | 2 | 1 1 3 | 1 | 2 4 3 | 1 6 1 4 2 | 4 1 . 6 . 2 | 1 2 2 11 11 | 4 1 15 11 | 2 15 - 16 | 1 21 27 | 1 13 40 | ,1 3 16 | ·····i | i |
| Other diseases of stomach Dentition Diarrhea and enteritis Hernia Obstruction of intestines | 96 7 | 22 7 668 10 22 | 6 141 5 | 34 | 7 | 13 | 14 1 7 | 2 5 | 2 17 1 18 | 5 14 4 19 | 6 24 11 24 | 10 22 12 22 | 9 30 21 27 | 18 52 14 22 | 12 25 5 11 | 3 | i i |
| Other diseases of intestines | 64 8 394 32 | 11 2 1 | 2 | 1 | 3 1 1 | | 1 | 5 1 | 3 15 3 | 5 1 44 1 | 10 3 . 91 3 | 89 7 | 6 1 96 9 | 7 46 9 | 7 | | 2 |
| Other diseases of liver. Diseases of spleen. Peritonitis. Appendicitis. Other diseases of digestive system. | 139 12 157 259 . 2 | 8 | 1 | 1 2 3 | 1 | 1 2 5 | 1 6 20 | 3 1 15 49 | 9 1 22 56 1 | 13 1 31 52 | 28 1 20 40 | 24 2 14 20 1 | 23 1 28 7 | 17 1 4 5 | 11 2 1 | 1 | 2 1 1 |
| VI.—Diseases of genito-urinary system | 2,107 | 43 | 7 | 9 | 8 | - 2 | 12 | 44 | 133 | 230 | 274 | 309 | 386 | 467 | 170 | 9 | 4 |
| Acute nephritis Bright's disease Other diseases of kidneys. Calculi of urinary tract. Diseases of bladder. | 160 1,590 64 16 79 | 17 14 9 | 6 | 6 3 | 4 | 2 | 3 7 1 1 | 8 23 3 1 1 | 27 76 2 | 25 149 10 | 22 212 10 1 3 | 14 260 5 3 7 | 15 325 9 4 10 | 12 367 11 6 39 | 131 5 . 12 | 8 | 3 |
| Uterine tumor. Other diseases of uterus. Ovarian tumor. Diseases of tubes. Other diseases of genito-urinary system | 25 38 20 38 77 | | | | | | | 5 2 1 | 1 12 1 13 1 | 6 9 7 17 4 | 10 7 2 3 4 | 6 3 5 3 | 2 1 20 | 1 3 28 | 1 16 | | 1 |
| VII.—Childbirth Puerperal septicemia. Puerperal convulsions. Other causes incident to childbirth. | | | | | | | | 17 6 4 7 | 107 43 22 42 | 94 28 31 35 | 20 4 3 13 | | | | | | |
| VIII.—Diseases of skin | 129 87 8 18 16 | 13 3 7 | 1 | | 1 | | | $\frac{3}{2}$ | 2 | $\frac{\begin{array}{c}7\\2\\\ldots\\4\\1\end{array}$ | - 4 1 3 | 11 7 1 2 1 | 19 13 2 2 2 2 | 39 31 1 4 3 | $\frac{27}{24}$ | 2 2 | |
| IX.—Diseases of locomotor system. Diseases of bones. Diseases of joints. Other diseases of locomotor system. | 38 1 4 | 10 | 1 | 1 | 1 | 1 | <u>8</u> 8 | 4 | 3 2 1 | $\frac{4}{3}$ | | 3 · 3 | | 3 2 . 1 | | | |
| X.—Malformations. Hydrocephalus Congenital malformation of heart (cyanosis). Other congenital malformations | 18 | 184 14 115 55 | 6 2 3 1 | 1 | 1 | 1 | 4 | 2 1 | 1 | | | | | | | | |
| XI.—Diseases of early infancy Premature birth | 885 453 432 | 885 453 432 | | | | | | | | | | | | | | | |
| XII.—Old ageXIII.—Violence | 582 3,367 | 137 | 35 | 22 | 28 | 13 | 65 | 267 | 630 | 707 | 545 | 358 | 29 254 | 200 162 | 285 66 | 64 | 4 77 |
| Suicide Fractures and dislocations Burns and scalds Heat and sunstroke. Cold and freezing | 136 139 11 | 6 1 1 | 8 | 1 3 | 8 1 | 3 | 1 5 | 23 6 11 | 130 16 20 1 | 147 12 22 1 2 | 121 17 21 3 | 90 13 10 | 55 11 10 2 3 | 19 31 8 1 4 | 4 27 3 | | 5 1 1 1 |
| Lightning. Drowning. Inhalation of poisonous gases. Other accidental poisonings. Accidental gunshot wounds. | 367 68 137 | 2 2 10 | 8 2 8 | 4 6 | 5 1 7 | 2 1 3 1 | 10 1 6 5 | 49 4 18 34 | 1 67 7 15 18 | 82 17 20 12 | 1 59 7 16 10 | 35 10 12 6 | 15 9 11 3 | 7 4 4 2 | 1 1 1 | | 21 2 |
| Injuries by machinery. Injuries in mines and quarries. Railroad accidents and injuries. Street car accidents. Injuries by vehicles and horses. | 507 156 | | 2 | 1 2 | 1 1 3 | 2 | 1 4 5 10 | 4 3 31 5 5 | 15 7 127 18 19 | 7 8 , 126 43 30 | 4 9 84 28 29 | 1 4 51 21 22 | 1 32 18 25 | 2 15 12 3 | 1 6 3 2 | 1 | 5 5 29 1 |
| Automobile accidents Suffocation Other accidental injuries Injuries at birth Homicide | 25 | 8 13 89 5 | 1 1 5 | 5 | i | i | 3 2 9 | 3 1 54 15 | 6 5 100 57 | 9 4 96 69 | 89 40 | 4 2 54 20 | 1 46 11 | 2 44 4 | 16 1 | | 1 5 |
| XIV.—Ill defined causes "Dropsy" "Heart failure" Other ill-defined causes Unknown causes | 534 - 44 - 93 - 322 - 75 | 156 7 144 5 | 13 1 11 11 | 7 | 2 | 1 | 3 1 2 | 11 2 | 15 1 2 , 4 , 8 | 32 7 15 8 | 31 3 5 13 10 | 34 6 9 13 6 | 63 9 23 25 6 | 79 16 22 35 6 | 59 4 15 37 3 | - 7 1 1 3 2 | 21 5 16 |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

COLORADO.

| | | | <u></u> | | | | | | AGE. | | | | | | | | |
|---|---|--------------|---|----------|----------|----------------------|--------------|--|------------|--------------|--|---------------|--|----------------|--|----------|---------------------------------------|
| CAUSE OF DEATH. | | 77 3 |] | i i | 1 | | 1 | 1,040 | 20 to | 00 to | 40 to | | 60 to | 70 to | 80 to | 90 and | Un- |
| | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 29 | 30 to 39 | 40 to 49 | 50 to 59 | 69 | 79 | 89 | over. | known. |
| All causes | | 1,831 | 429 | 205 | 147 | 103 | 318 | 601 | 1,482 | 1,472 | 1, 181 | 1,064 | 1,005 | 867 | 318 | 48 | 8 |
| I.—General diseases | 3,801 | 183 | 151 | 91 | 92 | 62 | 178 | 286 85 | 810 118 | 778 | 470 27 | 301 | 225 8 | 140 | 30 | 2 | $\frac{2}{1}$ |
| Typhoid fever | 5 4 | 2 1 | | | 1 | | | | 1 1 | | i | | i | ĩ | | | |
| MeaslêsScarlet fever | 193 229 | 45 6 | 58 27 | 25 18 | 12 32 | 13 26 | 19 75 | 7 33 | 8 | 3 | 2 1 | | | | | | · · · · · · · · · · · · · · · · · · · |
| Whooping cough | 49 114 | 20 6 | 16 8 | 7 8 | 3 12 | 1 8 | 33 | 24 | 10 | 3 | 2 | - | | | | | |
| Croup Influenza Cholera nostras | 21 137 9 | 3 14 3 | $\frac{2}{2}$ | 1 | 2 1 | 3 | 1 | 2 1 | 10 | 5 | 12 | 16 | 25 | 33 2 | 14 1 | i | |
| Dysentery | 39 | 8 | 9 | 2 | 1 | 1 | 1 | | | 2 7 | | 4 | 4 | 4 2 | 2 | 1 | |
| Erysipelas Other epidemic diseases Septicemia | 50 2 37 | 14 | $\begin{bmatrix} & 1 \\ \cdots & 2 \end{bmatrix}$ | 4 | | | i | 1 | 4 | 8 | 6 3 | 8 3 | 7 1 5 | 3 | 1 1 | | |
| Tuberculosis of lungs | 1,682 | 16 | 4 | . 3 | | 1 | 4 | 97 | 587 | 558 2 | 265 | 87 | 44 | 16 1 | | | |
| Tuberculosis of larynx. Tuberculous meningitis. Abdominal tuberculosis. | 64 30 | 22 3 | 10 1 | 6 | 4 | 4 | 5 | $\begin{array}{c} 1 \\ 2 \\ 2 \end{array}$ | 3 3 | 4 9 | 1 3 9 | $\frac{1}{2}$ | | | | | |
| Pott's disease | 9 3 | 1 | | | | | 1 | 1 | 2 | | 2 2 | 1 | ····i | 1 | | - | |
| White swellingTuberculosis of other organs | $\frac{2}{1}$ | | | | | | 1 | | i | | 1 | | | | | | |
| General tuberculosis Scrofula. Venereal diseases | 18 1 59 | 1 13 | 1 i | | | | 1 | | 7 6 | 5 9 | 2 ₁₃ | 1 8 | 3 | 2 | 1 | | ·····i |
| Cancer of mouth | 18 | | | | | | | | | | 5 | 5 | 5 | 3 | - | | |
| Cancer of stomach and liver | 142 28 61 | | | | | 1 | | 1 | 4 1 | 14 4 5 | 16 3 20 | 44 9 16 | 31 8 13 | 27 3 . 6 | 1 | | |
| Cancer of breast | 26 | | | | | | | | | 4 | 4 | 8 | 4 | 4 | 2 | | |
| Cancer of skin Cancer of other or unspecified organs Tumor | 11 60 7 | | | | 1 1 | | 1 | 1 | 5 | 6 | $\begin{array}{c} 2\\21\\1\end{array}$ | 1 10 1 | 5 10 3 | 3 4 | 1 | | |
| RheumatismDiabetes | 61 68 | | 1 | 1 | 2 | 1 | 3 | 10 13 | 5 3 | 7 10 | 6 4 | 3 14 | 8 18 | 14 4 | | | |
| Anemia, leukemiaAlcoholism | 34 92 | 1 | | | | | 1 | 4 | 4 6 | 5 13 | 7 24 | 6 32 | 5 12 | 4 | 1 | | |
| Chronic poisoningsOther general diseases | 12 14 | i | | 2 | 1 | | | | 1 3 | 4 2 | 3 2 | 3 | $\frac{1}{2}$ | i | | | |
| II.—Diseases of nervous system | 872 | 124 | 31 | 11 | 10 | 9 | 31 | 47 | 41 | 55 | 85 | 116 | 144 | 122 | 43 | 2 | 1 |
| Encephalitis. Meningitis. Locomotor ataxia. | $\begin{array}{c} 7 \\ 214 \\ 24 \end{array}$ | 68 68 | 3 20 | 6 | 8 | 8 | 24 | 37 | 15 | 11 2 | 1 13 4 | 2 4 10 | 3 | 4 | i | | |
| Other diseases of spinal cord. Apoplexy. | 32 285 | 1 7 | 1 2 | 2 | | ····i | | 3 | 4 6 | 3 | 5 26 | 3 50 | 8 74 | 5 80 | 21 | 1 | |
| Softening of brainParalysis | 13 102 | | . | 1 | | | 3 | 1 | 1 | 5 | <u>-</u> - | 5 16 | 4 29 | 2 23 | 2 13 | | <u>i</u> |
| General paralysis of insaneOther forms of mental disease | 49 30 | | | | | | | . | 2 2 | 5 | 8 17 3 | 16 10 8 | 10 | 23 1 4 | 4 | | |
| Other diseases of brain Epilepsy | 27 20 | | | | | | 2 | 1 | 5 | 5 | 6 | 2 | 6 2 | 1 | 1 | | |
| "Convulsions" Tetanus | 46 5 | 37 2 | 5 | 1 | 2 | | 1 | 1 | | 1 | 1 | | | | | | |
| Other diseases of nervous system III.—Diseases of circulatory system. | 18 839 | . 3 19 | 2 | 3 | 4 | 2 | 22 | 3 46 | 61 | 77 | 1 111 | 135 | 2 164 | 1 157 | 33 | 3 | |
| Pericarditis | 13 | | _ | 1 | 1 | | 2 | 1 | 3 | | | 1 7 | 2 | 2 | | | |
| Endocarditis Heart disease Angina pectoris | 45 631 40 | 3 7 | 2 | 2 | 3 | 2 | 19 | 3 39 | 45 3 | 62 4 | 79 8 | 104 10 | 11 124 10 | 121 5 | $\begin{bmatrix} 1\\ 21\\ \end{bmatrix}$ | i i | |
| Diseases of arteries Embolism and thrombosis | 45 47 | | <u>-</u> | | | | | 2 | 5 | 5 | 4 | 6 | 8 | 17 6 | 7 | 1 | |
| Diseases of veins | 4 2 | 2 | | | | | | <u>2</u> | | i | 3 | | 1 | | | | |
| Other diseases of circulatory system IV.—Diseases of respiratory system. | 12 1,405 | 308 | 78 | 38 | 21 | 11 | 21 | 48 | 78 | 127 | 1 161 | 167 | 162 | 132 | 1 49 | 2 | 2 |
| Laryngitis | 10 | 2 | 1 | 1 | 2 | 1 | | 1 | | | 101 | | | 2 | | | |
| Other diseases of larynx. Diseases of thyroid body. Acute bronchitis. | 10 3 61 | 1 1 44 | 1 7 | 2 | 3 | <u>1</u> <u>1</u> | 2 | 1 1 | | 1 | | | $\begin{array}{ccc} & 1 \\ 1 \\ 2 \end{array}$ | i | - | | |
| Chronic bronchitis | 44 | 1 | 1 | | | | | | | 1 | 5 | 1 | 9 | 15 | 10 | 1 | |
| Bronchopneumonia. Pneumonia (lobar and unqualified) Pleurisy | 158 975 25 | 79 167 | 29 38 1 | 3 29 | 11 | 2 6 | 1 17 1 | $\frac{2}{37}$ | 69 3 | 109 | 6 119 4 | 137 1 | 118 7 | 13 86 3 | 30 30 | | 2 |
| Congestion of lungs | 26 | 12 | | | | | | 2 | 1 | 3 1 | 1 | , Î | 3 | 3 | 2 | | |
| Gangrene of lungs | 1 39 17 | | | | | | | i | 1 3 | 5 6 | 7 2 17 | 7 3 | 10 | 7 1 | ······2 | i | |
| Other diseases of respiratory system | 36 | 1 | | 1 | | | | 1 1 | 1 | 1 1 | 17 | 9 | 4 | i | | | |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

${\bf COLORADO-} Continued.$

| | | | | | | | | | AGE | | | | | | | | |
|--|----------------------------------|-------------------|-------------|-------------|--------|---------------|---|------------------------|--------------------------|-------------------------|--------------------------|-----------------------|----------------------|---------------------------|--|-----------------|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| V.—Diseases of digestive system Diseases of mouth | 1,256 | 527 | 129 | 36 | 8 | 10 | 25 1 | 45 | 64 | 69 | 77 | 85 | 82 | 68 | 28 | 8 | |
| Tonsilitis Other diseases of pharynx Ulcer of stomach Gastritis | 21 10 41 71 | 1 1 116 | 4 | 5 2 3 | | 2 | 5 | 1 1 2 | 3 3 1 | 1 8 4 | 1 10 2 | 1 8 8 | 10 10 | 1 · 2 · 3 · 13 | 6 | | |
| Other diseases of stomach | 44 | 25 | 1 | | 1 | 1 | | | | 2 | 4 2 | | 4 | 5 | 1 | | |
| Diarrhea and enteritis | 661 21 56 | 453 1 15 | 118 | 24 | 4 1 | 3. | 5 •••••••••••••••••••••••••••••••••••• | 3 1 4 | 4 2 3 | 8 | 6 | 7 8 6 | 11 3 6 | 12 4 3 | 9 2 1 | <u>1</u> | |
| Other diseases of intestines. Acute yellow atrophy of liver. Hydatid tumors of liver. Cirrhosis of liver. Biliary calculi. | 19 2 71 26 | 7 | | | | 1 | 2 | 2 | 1 3 1 | 1 1 10 | 12 4 | 21 8 | 12 . 4 | 1 11 7 | $\begin{array}{c c} 1 \\ \vdots \\ 2 \\ 2 \end{array}$ | | |
| Other diseases of liver Diseases of spleen Peritonitis Appendicitis | · 50 2 50 102 | 1 2 | 1 | i i | 1 | 1 1, 1, | 1 3 7 | 1 1 3 26 | 9 33 | 5 7 18 | 12 11 11 | 9 4 4 1 | 12 6 1 | 4 1 1 | 2 2 | | |
| Appendicitis. Other diseases of digestive system. VI.—Diseases of genito-urinary sys- | 2 | 10 | 2 | | 3 | 2 | 7 | 10 | | 777 | | | 100 | 101 | | 2 | |
| tem Acute nephritis. Bright's disease. Other diseases of kidneys. Calculi of urinary tract. Diseases of bladder. | 669 47 490 22 2 2 | 18 5 5 5 | 2 | 5 2 3 | 1 1 | 2 | 7 | 16 5 7 | 42 6 27 1 | 77 7 44 2 | 93 70 1 1 | 121 4 101 6 | 128 9 106 3 | 121 92 3 1 11 | 31 1 22 5 | 1 1 | i |
| Uterine tumor. Other diseases of uterus. Ovarian tumor. Diseases of tubes. Other diseases of genito-urinary system | . 18 19 8 12 31 | | | | | | | 1 1 2 | 4 | 6 9 3 5 1 | 5 2 4 2 | 3 3 | 1 | 2 | | | |
| Other diseases of genito-urinary system VII.—Childbirth. Puerperal septicemia. Puerperal convulsions. Other causes incident to childbirth. | 153 86 21 46 | 2 | | | | | | | 80 54 9 17 | 54 22 10 22 | 3 9 4 1 4 | 4 | 6 | 11 | 3 | | |
| VIII.—Diseases of skin | 25 14 | 3 | | | | <u>:</u> | | 2 1 | | 2 1 | 3 1 | $\frac{3}{2}$ | 5 3 | 3 | · 3 | | |
| Other diseases of skin IX.—Diseases of locomotor system. Diseases of bones. Diseases of joints. | 25 23 23 2 | 1 3 3 | 1 1 | 1 | | | | 4 4 | 2 2 | 1 | 7 6 1 | 4 3 1 | 1 1 | 1 | | 1 | |
| Other diseases of locomotor system X.—Malformations. | 104 | 104 | | | | | | | | | | | | | | | |
| Hydrocephalus. Congenital malformation of heart (cyanosis). Other congenital malformations. | 70 24 | 10 70 24 | | | | | | | | | | | | | | | |
| XI.—Diseases of early infancy Premature birth Congenital debility XII.—Old age | 421 249 172 216 | 249 172 | | | | | | | | | | | 23 | 77 | 86 | 30 | |
| XIII.—Violence | 1,165 | 47 | 28 | 19 | 9 | 7 | 32 | 95 | 302 | 230 | 162 | 124 | 57 | 35 | 13 | 3 | 2 |
| Suicide. Fractures and dislocations. Burns and scalds. Heat and sunstroke. Cold and freezing. | 136 7 64 7 | 2 | 8 | 4 | 7 | 4 | 6 | 10 | 55 1 4 1 | 23 1 9 | 26 4 | 1 1 1 | 6 2 1 | 2 2 1 | 2 1 | 1 | |
| Lightning. Drowning. Inhalation of poisonous gases. Other accidental poisonings. Accidental gunshot wounds. | 16 49 16 53 42 | 3 | 6 9 1 | 9 | 1 | , 1 | 2 1 6 5 | 3 8 3 14 | 6 9 5 7 12 | 1 4 2 5 6 | 4 2 1 5 2 | 1 4 2 4 2 | 1 2 1 2 | 2 4 | | | |
| Injuries by machinery Injuries in mines and quarries Railroad accidents and injuries Street car accidents. Injuries by vehicles and horses | 19 191 166 12 75 | 1 | 2 | i | 1 | | 1 · 3 | 2 7 11 1 8 | 8 65 50 2 13 | 4 61 44 1 5 | 3 34 23 3 14 | 18 19 18 | 11 · 2 8 | 5 1 4 | 1 | | |
| Automobile accidents. Suffocation Other accidental injuries. Injuries at birth. Homicide. | 10 7 161 32 102 | 5 2 32 2 | 2 | 1 | | 1 | 6 | 11 7 | 2 1 32 29 | 3 1 31 24 | 20 17 | 1 19 15 | 12 | 13 1 | 9 | 2 | 2 |
| XIV.—Ill-defined causes. "'Dropsy" "Heart failure". Other ill-defined causes. Unknown causes. | 128 2 17 92 17 | 6 62 6 | 7 | 1 1 | | | 2 | 1 1 | 1 1 | 1 1 1 | 3 1 2 | 8 1 2 3 2 | 14 6 5 3 | 11 1 1 7 2 | 2 | | |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

CONNECTICUT.

| | | | | | - | == | | | AGE. | | | | | | | | |
|---|------------------------------|--------------------------|---------------------|---------------------|--------------------|---|--|------------------------|-------------------------|-----------------------|---------------------------|-------------------------|----------------------------|-------------------------|--------------------------|--------------------|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to | 80 to 89 | 90 and over. | Un- known. |
| All causes | 17,478 | 3,419 | 630 | 259 | 201 | 120 | 327 | 599 | 1,158 | 1,436 | 1,551 | 1,723 | 2,219 | 2,237 | 1,316 | 233 | 50 |
| I.—General diseases | 4,482 | 259 | 147 | 99 | 90 | 59 | 149 | 276 | 580 | 590 | 525 | 504 | 544 | 389 | 223 | 31 | 17 |
| Typhoid fever | 209 40 | 5 | $_{1}^{2}$ | 1 | 3 | 4 | 7 2 | 36 2 | 49 5 | 45 3 | 31 3 | 20 1 | 8 | 1 10 | 1 1 | | 1 |
| Smallpox Measles Scarlet fever | . 70 . 66 | 19 2 | 32 5 | 9 5 | 5 16 | 2 5 | 1 16 | 1 8 | 6 | $\frac{1}{2}$ | | 1 | | | | | |
| Whooping cough Diphtheria Croup Influenza Cholera nostras | 132 204 50 452 8 | 78 15 6 19 | 29 17 12 6 | 11 34 10 5 | 5 28 11 2 | $\begin{array}{c} 4 \\ 22 \\ 1 \\ \dots \\ 1 \end{array}$ | 4 63 8 4 | 17 1 9 | 2 12 | 16 | 4 20 | 46 | 74 1 | 1 113 1 | 1 102 4 | 20 | 4 |
| Dysentery Erysipelas Otner epidemie diseases Septicemia. Tuberculosis of lungs. | 3 36 | 21 13 2 3 14 | 2 1 13 | 7 | 7 | 1 2 | 1 20 | 4 135 | 5 3 7 415 | 1 6 9 397 | 1 3 246 | 14 8 3 125 | 13 8 1 94 | 15 5 4 41 | 18 3 1 1 9 | 5 | 6 |
| Tuberculosis of larynx. Tuberculous meningitis. Abdominal tuberculosis. Pott's disease. Tuberculous abscess. | 80 53 | 25 8 1 1 | 15 1 | 7 3 1 | 4 1 | 8 3 | 4 1 | 1 5 3 1 | 3 5 6 3 | 1 4 8 2 | 10 10 | 3 6 1 | 1 2 | 1 | | | i |
| White swelling. Tuberculosis of other organs. General tuberculosis. Scrofula. | 12 | 4 | 1 | | i | | 3 2 | 2 2 2 | 1 3 1 | 2 1 | 1 | 3 | i | i | | | |
| Venereal diseases | 33 | 14 | 1 | 1 | · | 1 | | | 6 | 3 | 3 | 2 | 2 | | | | |
| Cancer of mouth Cancer of stomach and liver Cancer of intestines Cancer of female genital organs Cancer of breast | 108 117 | 1 | 1 | | | | | 1 3 | 1 2 | 11 6 12 5 | 1 41 10 28 19 | 69 26 32 12 | 85 34 31 15 | 58 19 8 16 | 17 9 2 6 | 2 | 2 1 |
| Cancer of skin. Cancer of other or unspecified organs Tumor. Rheumatism. | 95 | | 3 | 1 | 1 1 2 1 | 1 1 1 | 1 8 2 | 6 | 4 | 9 1 4 | 29 2 11 | 3 33 3 15 | 12 52 4 14 | 9 27 3 9 | 7 11 4 7 | 1 2 | i |
| Diabetes Anemia, leukemia. Alcoholism. Chronie poisonings. | 6 | 3 | 2 | 1 | ; 1 | 1 | 2 | 19 4 | 15 5 10 | 9 4 24 | 13 9 31 1 | 38 7 16 2 | 59 7 17 | 31 5 4 | 7 2 2 2 | 1 | |
| Other general diseases | 21 2,088 | 257 | 2 73 | 31 | 26 | 14 | 36 | 64 | 68 | 90 | 3 156 | 6 221 | 348 | 438 | 2 228 | 36 | 2 |
| Encephalitis. Meningitis. Locomotor ataxia. Other diseases of spinal cord. Apoplexy. | 16 346 27 63 | 2 100 2 15 | | 20 | 1 | 12 | $\begin{bmatrix} 2 \\ 23 \\ 23 \\ 1 \end{bmatrix}$ | 1 36 1 2 3 | 4 27 1 1 15 | 1 15 5 34 | 15 8 15 70 | 12 6 9 146 | 1 6 7 11 269 | 2 5 4 9 331 | 1 1 1 1 175 | 1 2 25 | |
| Softening of brain. Paralysis. General paralysis of insane Other forms of mental disease Other diseases of brain. | 38 118 40 36 44 | 1 | ii | 3 | | ' ' | ' | 2 1 2 | 1 1 1 | 1 4 5 2 5 | 1 6 8 9 8 | 1 15 12 6 5 | 8 18 5 8 3 | 9 38 7 8 10 | 17 24 2 1 1 | 1 7 | i |
| Epilepsy "Convulsions" Tetanus Other diseases of norvous system | 52 141 33 45 | 112 14 3 | 17 | 1 4 2 | i i | | $\begin{array}{c c} & 1 \\ & 2 \\ & 2 \end{array}$ | 8 7 1 | 8 2 2 5 | 9 3 3 3 | 7 2 7 | 3 1 2 3 | 5 7 | 6 1 8 | 2 | | 1 |
| III.—Diseases of circulatory system. | 2,222 | 18 | 1 | 4 | 3 | 4 | 22 | 46 | 69 | 132 | 184 | 294 | 538 | 580 | 286 | 38 | 3 |
| Pericarditis Endocarditis Heart disease Angina pectoris Diseases of arteries | 127 1,707 94 | 2 7 | 1 | 2 1 | 3 | 1 2 | 6 14 1 | 1 3 41 1 | 6 53 1 1 | 15 104 6 | 18 153 5 4 | 23 237 14 8 | 3 18 429 31 46 | 23 441 26 69 | 3 8 196 7 60 | 2 22 2 12 | 3 |
| Embolism and thrombosis. Diseases of veins. Diseases of lymphatics. Other diseases of circulatory system. | 7 2 | 45 | | 1 | | i | 1 | | 7 1 | 3 1 3 | 1 2 1 | 10 2 | 11 | 18 | 8 3 1 | | |
| IV.—Diseases of respiratory system | 2,161 | 422 | 168 | 56 | 37 | 16 | 42 | 48 | 93 | 153 | 192 | 183 | 261 | 284 | 180 | 24 | 2 |
| Laryngitis. Other diseases of larynx. Diseases of thyroid body. Acute bronchitis. Chronic bronchitis. | 16 2 193 | 1 3 113 3 | 3 2 24 1 | 3 8 | 3 | 2 | 3 | 2 1 1 | 1 1 1 1 | 1 1 3 | 2 1 4 6 | 1 1 19 | 6 24 | 1 1 12 50 | 1 12 39 | 3 7 | |
| Bronchopneumonia | 1,317 | 93 186 2 18 | 42 94 2 | 13 29 1 | 13 19 i | 1 10 | 11 23 1 | 3 36 3 1 | 4 69 12 2 | 5 128 5 3 | 8 152 7 3 | 12 131 10 2 | 23 183 5 6 | 31 167 5 8 | 32 79 4 9 | 5 9 | 2 |
| Gangrene of lungs Asthma and emphysema Hemorrhage of lungs Other diseases of respiratory system | 24 10 | 3 | | | | | | 1 | 1 | 3 1 1 2 | 1 2 3 3 | 1 1 1 3 | 2 8 2 2 | 7 | 1 | | |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

CONNECTICUT—Continued.

| | | | | | | | | | AGE. | | | _== | | | | | = |
|--|-----------------------------|---------------------|---------------|---------------|---------------|--------------|--------------|--------------------|--|-----------------------|--------------------------------|--|-------------------------|---------------------|---------------|-----------------|------------------------|
| CAUSE OF DEATH. | All ages | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30-to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| V.—Diseases of digestive system | 2,258 | 1,154 | 185 | 39 | 12 | 2 | 25 | 44 | 47 | 78 | 131 | 162 | 151 | 131 | 82 | . 15 | |
| Tonsilitis Other diseases of pharynx Ulcer of stomach Gastritis | 6 7 28 131 | 1 3 24 | 1 i | 2 1 | | | 1 1 | 1 3 3 | 2 4 | 3 6 | 6 10 | 1 1 4 13 | 7 25 | 1 2 21 | 1 17 | 6 | |
| Other diseases of stomach Dentition Diarrhea and enteritis. Hernia. | 79 1 1,389 47 | 29 1,058 | 5 1 173 | 1 29 | 11 | | 5 | 4 1 | $egin{array}{c} 2 \ 2 \ 1 \ \end{array}$ | 2 9 3 | 3 11 6 | 6 16 10 | 10 22 11 | 7 25 10 | 14 21 4 | 3 | |
| Obstruction of intestines Other diseases of intestines Acute vellow atrophy of liver | 113 23 1 | 19 4 | 1 | 1 | | | 3 | 1 | 5 1 | 9 2 | 18 | 13 2 | 15 2 | 17 5 1 | 5 2 | 1 | |
| Hydatid tumors of liver Cirrhosis of liver Billiary calculi | 176 27 53 | 1 | | | | | 1 | 1 | 4 1 6 | 18 3 2 | 29 3 7 | 56 9 | 34 4 12 | 23 4 6 | 8 2 6 | 2 | |
| Other diseases of liver Diseases of spleen Peritonitis Appendicitis Other diseases of digestive system | 3 67 95 | 5 1 | 1 | 2 | 1 | 1 | 2 12 | 6 20 | 9 10 | 5 16 | 2 14 18 1 | 12 9 | 1 2 5 | 5 3 | 2 | 1 | |
| VI.—Diseases of genito-urinary system. Acute nephritis | 1,228 | 18 | 5 | 3 | 2 | 3 | 5 | 31 | 74 12 | 111 21 70 | 157 11 | 228 15 | 233 | 243 | 103 | 8 | 4 |
| Bright's disease Other diseases of kidneys Calculi of urinary tract Diseases of bladder | 954 19 5 50 | 3 | 5 | 2 | 1 | 2 | 3 | 22 | • 1 | 70 2 1 | 130 2 1 2 | 196 6 3 1 | 195 2 12 | 183 3 1 16 | 76 16 | 5 | 4 |
| Uterine tumor Other diseases of uterus Ovarian tumor Diseases of tubes | 18 15 8 12 | | | | | | | 1 1 | $\frac{1}{3}$ | 2 7 2 4 | ·6 3 1 | 4 1 | 3 | 1 | 1 | | |
| Other diseases of genito-urinary system VII.—Childbirth Puerperal septicemia Puerperal convulsions | 46 142 68 38 | | | | | | | 10 4 3 | 72 35 25 | 50 25 9 | 10 4 1 | 2 | 7 | 25 | 8 | 1 | |
| Other causes incident to childbirth VIII.—Diseases of skin | 38 36 86 60 | 11 | 1 | | | | | 3 1 1 | 12 | 16 6 | 5 6 | 4 | 17 12 | 15 13 | 15 15 | 10 | |
| Carbuncle | 10 12 | 5 5 | 1 | | | | | | | 3 1 1 1 | 3 1 2 | | 2 2 1 | 2 | | 2 | |
| IX.—Diseases of locomotor system. Diseases of bones. Diseases of joints. Other diseases of locomotor system | 28 1 1 | 6 | 4 | | | 2 | 1 | 1 | 1 | 3. 1 | 2 | 4 | 3 | | 1 | | 2 |
| X.—Malformations. Hydrocephalus. Congenital malformation of heart (cyanosis) | 155 20 85 50 | 147 15 82 | - 2 1 1 | 2 2 | <u>1</u> | 1 | 1 | | | <u>1</u> | | | | | | | |
| nosis) Other congenital malformations XI.—Diseases of early infancy Premature birth | 806 429 | 50 806 429 | | | | | | | | | | | | | | | |
| XII.—Old age | 377 301 1,262 | 377 | 07 | 00 | 07 | | | | | | 170 | 100 | 25 88 | 79 64 | 138 50 | 58 | 1 |
| XIII.—Violence. Suicide. Fractures and dislocations. Burns and scalds. Heat and sunstroke. Cold and freezing. | 186 122 105 9 | 164 | 27 2 15 | 23 1 15 | 27 1 16 | 19 1 8 | 2 6 | 77 9 3 8 | 147 21 12 1 2 3 | 215 48 11 11 | 179 46 12 4 3 3 | 109 27 14 8 | 21 17 4 1 5 | 9 19 3 2 | 2 20 3 | 6 | 10 3 1 2 1 |
| Lightning. Drowning. Inhalation of poisonous gases. Other accidental poisonings. Accidental gunshot wounds. | 3 106 30 43 8 | 5 | 3 | 4 | 1 1 | 6 | 12 2 2 | 2 16 4 .1 | 21 6 2 1 | 23 8 4 2 | 14 4 6 1 | 5 3 8 | 1 2 2 | 1 1 3 | 1 1 | i | 2 |
| Injuries by machinery Injuries in mines and quarries Railroad accidents and injuries. Street car accidents. Injuries by vehicles and horses. | 22 | | | i | 1 1 | 1 1 | 6 | 12 12 | 2 47 5 | 57 6 6 | 2 1 37 3 9 | 1 14 2 4 | 8 3 2 | 1 6 1 | 2 | 1 | 4 |
| Automobile accidents Sufficeation Other accidental injuries Injuries at birth. Homicide | 6 25 198 127 24 | 17 7 127 2 | 2 | 1 | 6 | 2 | 1 2 10 | 1 15 2 | 15 | 2 2 30 1 | 1 1 27 | 1 19 2 | 22 | 1 15 1 | 20 | 5. | 2 |
| XIV.—Ill-defined causes. "Dropsy" "Heart failure" Other ill-defined causes. Unknown causes. | 257 5 4 218 30 | 157 143 14 | 17 16 1 | 2 | 3 2 1 | | 2 | 1 | 7 4 3 | 7 1 4 2 | 9 1 7 1 | $\begin{array}{r} -14 \\ \hline 2 \\ \hline 11 \\ 1 \end{array}$ | 2 5 4 | 14 2 12 | 10 1 9 | | 3 |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

INDIANA.

| | | | | | | | | | | | | | _= | | | | |
|--|--------------------------------------|--------------------------------|---------------------------|-------------------------|--------------------------|--------------------|-------------------------|--------------------------|---------------------------|---------------------------|-----------------------------------|--|----------------------------------|------------------------------|---|--------------------|---------------|
| | | | | | | | | | AGE. | | | | | | | | |
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes | 34,302 | 5,462 | 1,250 | 540 | 326 | 210 | 701 | 1,674 | 2,902 | 2,658 | 2,597 | 3,099 | 4,457 | 5,072 | 2,821 | 402 | 131 |
| I.—General diseases | 10,189 | 479 | 323 | 202 | 146 | 90 | 360 | 919 | 1,640 | 1,219 | 1,059 | 1,049 | 1,210 | 987 | 424 | 50 | 32 |
| Typhoid fever Malarial fever Smallpox Measies Scarlet fever | 948 108 8 225 98 | 4 5 1 42 4 | 8 8 62 8 | 12 6 34 14 | 15 2 1 10 16 | 12 6 7 | 60 7 24 31 | 243 4 16 15 | 225 15 2 7 3 | 147 10 1 7 | 85 8 1 7 | 57 6 3 | 46 6 1 4 | 28 19 | 5 10 1 1 | 1 | 1 |
| Whooping cough Diphtheria Croup Influenza Cholera nostras | 162 284 65 676 19 | 86 11 10 28 1 | 35 23 10 17 1 | 19 24 10 7 | 16 41 8 3 | 23 7 4 | 106 19 3 | 39 1 18 2 | 11 17 | 39 1 | 32 1 | 1 54 | 108 | 169 6 | 151 1 | 25 | i |
| Dysentery Erysipelas Other epidemic diseases Septicemia. Tuberculosis of lungs. | 340 87 7 119 3,847 | 55 25 2 11 63 | 48 1 2 2 32 | 22 | 4 1 2 7 | 1 î | 5 1 9 31 | 3 4 13 421 | 3 2 2 1,137 | 8 8 11 733 | 4 6 | 22 6 5 350 | 32 18 16 305 | 77 11 8 216 | 48 6 6 40 | 7 | 3 13 |
| Tuberculosis of larynx Tuberculous meningitis Abdominal tuberculosis Pott's disease Tuberculous abscess | 55 202 248 41 3 | 1 45 13 5 | 38 8 1 | 20 4 | 14 | 10 4 1 | 1 20 4 3 | 2 20 27 5 | 12 17 48 11 | 16 7 31 4 | 7 8 27 3 | 11 2 31 4 1 | 3 29 1 | 16 1 | | | |
| White swelling. Tuberculosis of other organs. General tuberculosis Scroltula. Venereal diseases. | 20 50 72 7 83 | 1 2 6 3 35 | 2 1 5 1 | 3 | 1 | 1 1 | 1 2 | 3 5 13 1 | 2 5 16 | 5 9 | 1 7 4 | 3 9 6 1 5 | 2 7 5 | 4 4 3 3 | 1 | | 1 |
| Cancer of intestines. Cancer of female genital organs Cancer of breast | 57 615 150 218 | | | | | | . 1 2 | j | 2 4 3 | 1 17 13 23 | 5 79 24 64 33 | 8 134 30 57 29 | 21 193 49 52 29 | 15 155 28 13 21 | 4 29 5 3 6 | 2 2 2 | i 1 1 |
| Cancer of skin Cancer of other or unspecified organs Tumor. Rheumatism. Diabetes. | 85 / 312 26 188 304 | ı | I 1 | 1 | 1 | i | 2 1 10 11 | 1 7 1 23 14 | 5 2 16 24 | 14 2 15 18 | 52 2 12 30 | 17 66 6 21 48 | 16 82 7 32 92 | 21 43 4 34 54 | 25 34 1 22 9 | 1 4 1 | i |
| Anemia, leukemia. Alcoholism. Chronic poisonings. Other general diseases. | 16 | 13 | 5 | 2 | 1 | 1 | 1 1 | 10 | 10 4 1 6 | 14 29 6 8 | 20 23 2 17 | 18 26 2 10 | 22 13 2 8 | 13 8 3 9 | 3 3 2 | 2 | 1 |
| II.—Diseases of nervous system Encephalitis Meningitis Locomotor ataxia Other diseases of spinal cord Apoplexy | 54 482 55 126 | 19 140 7 46 | 9 71 2 7 | 67 6 39 5 5 | 34 2 21 1 | 21 1 11 2 | 93 2 67 1 2 | 114 4 43 3 6 | 121 1 25 4 14 | 194 18 3 8 60 | 266 2 12 12 14 109 | 400 13 15 14 198 | 682 1 8 11 27 375 | 2 8 13 28 446 | 2 1 8 190 | 1 2 24 | 3 1 5 |
| Softening of brain. Paralysis. General paralysis of insane. Other forms of mental disease. Other diseases of brain. | 113 717 94 104 82 | 2 | 2 3 | 2 | 1 | 1 2 | 3 | 5 1 9 | 4 8 3 6 9 | 16 15 18 9 | 5 29 28 17 8 | 15 71 10 20 9 | 24 162 15 14 9 | 40 247 13 18 10 | 19 151 6 7 2 | 19 19 1 1 | 1 3 2 |
| Epilepsy "Convulsions" Tetanus Other diseases of nervous system III.—Diseases of circulatory system. | 147 196 69 103 | 160 19 7 | 1 13 1 2 | 1 9 | 1 4 2 2 | 1 1 2 3 | 10 3 20 | 20 1 15 7 | 28 3 7 9 | 34 2 2 4 196 | 11 2 6 11 | 16 2 13 482 | 12 1 23 | 12 1 2 10 | 3 1 10 511 | 40 | 13 |
| Pericarditis Endocarditis Heart disease Angina pectoris Diseases of arteries | 42 132 3,101 233 288 | 2 3 37 | 4 | 2 | 2 | 2 | 2 15 | 2 8 52 | 1 9 85 5 | 2 13 151 4 10 | 6 9 228 17 18 | 2 15 409 33 15 | 11 29 767 83 50 | 10 27 899 75 120 | 3 14 410 14 66 | 2 3 28 | 10 2 |
| Embolism and thrombosis. Diseases of veins. Diseases of lymphatics Other diseases of circulatory system. | 52 12 5 44 | 2 2 22 | 1 1 | 2 | | | 3 | 2 | 4 2 1 3 | 15 1 | 6 1 | 5 1- 1 1 | 8 4 | 7 2 | 3 1 | | |
| IV.—Diseases of respiratory system. Laryngitis. Other diseases of larynx. Diseases of thyroid body. Acute bronchitis. Chronic bronchitis. | 3,466 19 23 9 194 240 | 699 3 8 2 101 2 | 218 2 4 26 3 | 99 | 59 2 1 | 34 1 2 2 | 68 6 2 | 104 1 1 2 | 180 1 1 | 195 1 1 1 12 | 195 1 2 | 278 1 5 18 | 403 1 2 1 9 51 | 557 1 1 20 82 | 329 1 | 3 8 | 8 |
| Bronchopneumonia. Pneumonia (lobar and unqualified) Pleurisy Congestion of lungs | 477 2,085 67 153 | 179 340 2 53 | 57 117 1 5 | 25 61 1 4 | 16 34 2 | 5 16 1 4 | 8 44 2 1 | 10 76 3 2 | 14 130 7 4 | 8 145 8 5 | 10 150 7 6 | 20 197 4 8 | 26 259 11 10 | 57 310 14 26 | 41 177 6 17 | 22 | 1 7 |
| Gangrene of lungs. Asthma and emphysema. Hemorrhage of lungs. Other diseases of respiratory system. | 6 88 46 59 | 3 4 2 | <u>1</u> | 1 1 | 2 | 1 2 | <u>2</u> | 2 1 6 | 1 3 7 5 | 5 4 5 | 6 3 3 | $\begin{bmatrix} 1\\15\\6\\3\end{bmatrix}$ | 1 15 7 10 | 1 23 10 12 | $\begin{smallmatrix}1\\11\\3\\5\end{smallmatrix}$ | i | |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

INDIANA—Continued.

| | | | | | | | | | AGE. | | | _ | | | | | |
|--|-----------------------|---------------|-----------------|--------------|---------------|----------------|--------------|---------------|-----------------|---------------------|--|---------------------|--------------------|---------------|--------------|-----------------|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over. | Un- known, |
| V.—Diseases of digestive system | 4, 255 | 1,462 | 490 | 96 | 43 | 23 | 70 | 149 | 160 | 198 | 249 | 279 | 389 | 404 | 213 | 26 | 4 |
| iseases of mouth | 19 36 31 | 13 2 6 | 1 6 | i | 1 5 | •••• | 7 | 5 2 | 4 2 | 1 1 | $\frac{1}{2}$ | . 2 5 | 1 4 | 1 1 3 | 1 6 | | |
| ther diseases of the pharynxlcer of stomachastritis | 79 256 | 42 | 1 9 | 4 | | | 3 | . 3 | 5 9 | 6 15 | 14 16 | 14 26 | 16 38 | 17 50 | 2 35 | 6 | |
| ther diseases of stomach | 219 | 102 | 8 | 4 | 1 | 3 | 2 | | 4 | 4 | 11 | 12 | 13 | 29 | 21 | 5 | |
| entitioniarrhea and enteritisernia | 2, 120 80 | 1,201 8 | $\frac{2}{437}$ | 76 | 26 | 10 | 9 | 13 | 13 2 | 16 5 | 23 8 | 28 19 | 70 21 -32 | 105 10 | 78 7 | -13 | 2 |
| bstruction of intestines | 232 | 34 | 11 | 3 | 5 | 2 | 13 | 11 | 12 | 19 | 29 | 17 | -32 | 31 | 12 | ì | |
| ther diseases of intestines | 116 16 | 14 | 4 | 1 | 2 | 1 | 4 | 2 | 5 2 | 12 | 8 | 16 2 | 13 8 | 19 4 | 14 | 1, | |
| ydatid tumors of liverrhosis of liverlilary calculi | 282 81 | 2 | | i | | 1 | | 3 1 | 6 3 | 22 10 | 51 11 | 49 21 | 77 21 | 54 12 | 16 1 | | |
| ther diseases of liver | 233 | 19 | 4 | 1 | 1 | 2 | 2 | 3 | 9 | 19 | 27 | 35 | 46 | 49 | 16 | | |
| iseases of spleen | 2 221 217 8 | 13 2 | 6 | 2 1 | 1 1 | 2 2 | 13 17 | 32 70 | 41 43 | 2 43 22 1 | 22 25 1 | 16 13 3 | 15 12 2 | 11 8 | 3 1 | | 1 |
| VI.—Diseases of genito-urinary sys- | 0.264 | ., | ,,, | 10 | | | 1, | 90 | 100 | 100 | 000 | 014 | -0- | ene | 976 | 90 | |
| temeute nephritis | 2,364 147 1,763 | 34 8 15 | 12 6 5 | 13 5 8 | 5 | $\frac{6}{15}$ | 11 5 6 | 39 9 25 | 109 14 52 | 163 13 101 | 228 19 163 | 314 16 257 | 507 17 435 | 18 467 | 10 194 | 29 1 20 | 8 |
| oute nephritis. right's disease ther diseases of kidneys. alculi of urinary tract. iseases of bladder. | 1, 703 61 9 | 9 1 1 | 1 | | 5 3 1 | ə | | 20 | 2 2 | 3 | 8 | 257 6 3 10 | 10 1 1 11 | 12 2 43 | 7 2 35 | 20 2 | |
| terine tumor | | | | | | | | | 3 | 6 | 16 | 6 | 2 | 2 | | | |
| ther diseases of uterusvarian tumor | 35 52 22 32 | | | | | | | 4 | 13 | 14 | · 10 | 3 2 | 5 5 | 2 1 | 1 1 | | |
| iseases of tubesther diseases of genito-urinary system | 130 | | | | | ••••• | | 1 | 15 5 | 13 3 | 3 | 11 | 21 | 59 | 26 | ····i | i |
| VII.—Childbirth | . 353 187 | | <u></u> | | <u></u> | | | 39 | 143 81 | 144 75 | <u>26</u> | <u></u> | | | ····· | | 1 |
| uerperal convulsionsther causes incident to childbirth | 60 106 | | | | | | | 11 6 | 29 33 | 15 54 | 5 12 | | | | | | 1 |
| VIII.—Diseases of skin | 167 | 20 | 4 | 1 | | | | 2 | 3 | 4 | 7 | 10 | 26 | 53 | 30 | 7 | <u></u> |
| angrene | 115 13 • 15 | 4 2 3 | 1 | | | | | 2 | 1 | | 1 4 | 7 2 | 20 3 | 44 1 | 29 | 6 | |
| bscessther diseases of skin | 24 | ııı | 1 2 | 1 | | ••••• | | | 1 | 2 2 | 1 | 1 | 2 1 | 2 6 | 1 | 1 | |
| IX.—Diseases of locomotor system | 51 43 | 12 | 3 | 3 | $\frac{2}{2}$ | $\frac{2}{2}$ | 3 | - <u>5</u> | 3 | $\frac{1}{1}$ | <u>3</u> | <u>5</u> | 1 | 6 3 | 2 | <u></u> | |
| iseases of jointsther diseases of locomotor system | 43 6 2 | 1 | | | | | | | | | 2 | | | 3 3 | 2 | | |
| X.—Malformations | 355 | 339 | 6 | . 3 | 2 | <u></u> | 4 | <u></u> | 1_ | | | | | | <u></u> | | <u></u> . |
| ydrocephalusongenital malformation of heart (cya- | ·28 203 | 23 196 | 3 | 1 2 | 1 | ••••• | 3 | | 4 | | | | | •••• | | | |
| nosis) ther congenital malformations | 124 | 120 | 3 | | i | | | | | | | | | | ••••• | | |
| XI.—Diseases of early infancy | 1,558 848 | 1,558 848 | | | | | | | | | | | <u></u> | | ····· | <u></u> | |
| XII.—Old age | 710 844 | 710 | | | | ••••• | | | ····· | | | | 21 | 230 | 464 | 127 | 2 |
| XIII.—Violence | 2,427 | 172 | 51 | 45 | 26 | 31 | 70 | 231 | 426 | 334 | 263 | 246 | 213 | 142 | 113 | 21 | 43 |
| ractures and dislocations | 356 106 | | 1 | | | 1 | 2 | 22 3 | · 73 | 73 | 55 2 | 58 10 | 44 9 | 17 27 | 11 37 | 8 | 3 |
| urns and scaldseat and sunstroke | 193 21 | 7 1 1 | 19 | 17 | 12 | 15 | 16 + 1 | 16 | 27 2 | 20 | 15 3 | 11 4 | 7 6 | 8 | 2 | <u>1</u> | 1 |
| old and freezing | 5 21 | 1 1 | | | | | 2 | | 7 | | 2 | 2 2 | 1 | 1 | | | ••••• |
| ghtning rowning thalation of poisonous gases | 148 31 | 1 1 1 | 4 | 2 2 | i | 4 2 | 12 2 3 | 4 45 | 37 6 | 16 7 | 11 1 7 2 | 6 1 | 3 3 | 2 2 | 1 4 | | 3 |
| ther accidental poisoningscidental gunshot wounds | 103 51 | 14 | 15 2 | 12 | 5 | 2 | 3 4 | 3 30 | 7 5 | 12 5 | $\begin{bmatrix} ar{7} \\ 2 \end{bmatrix}$ | 9 2 | 8 | | î | | 1 |
| juries by machinery juries in mines and quarries | 42 62 | | | | | | 1 | 6 | 13 11 | 4 15 | . 9 | 7 5 59 12 | 2 6 | | | | |
| ailroad accidents and injuriesreet car accidentsjuries by vehicles and horses | 446 75 86 | | $\frac{2}{2}$ | 2 1 4 | 1 2 | <u>1</u> | 7 3 4 | 31 10 8 | 107 17 13 | 15 77 11 8 | 71 9 6 | 59 12 12 | 47 7 13 | 15 2 10 | 5 2 2 | 2 | 19 1 |
| utomobile accidents | 5 44 | 33 | | 1 | | | 1 | 2 | 1 | 5 | 1 | 1 | 1 | 2 | | · | |
| ther accidental injuriesjuries at birth | 421 90 | 16 90 | 5 | 4 | 4 | 4 | 10 | 34 | 55 | 49 | 40 | 43 | 51 | 47 | 45 | 10 | 4 |
| omicide | , 121 | 7 | 1 | | 1 | ••••• | 2 | 8 | 42 | 30 | 19 | , 2 | 5 | 2 | | | |
| XIV.—Ill-defined causes | 534 95 | 209 2 3 | $\frac{26}{1}$ | 7 1 1 | 3 | | 2 | $\frac{6}{2}$ | $\frac{-6}{2}$ | 10 | <u>13</u> | 36 10 | | 93 22 | <u>59</u> | <u>12</u> | |
| CLESSIA DELLOCEC | 76 | 181 23 | 23 1 | 4 | 1 2 | | 2 | 2 2 | 4 | 4 | 4 | 10 | 13 16 1 | 26 41 4 | 6 28 3 | | 3 |

Table 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

MAINE.

| | | | | | 1 | MAIN | Œ. | | | | | | | | | | |
|---|------------------|--------------|---------------|-------------|-----------|--------------|---------------------------------------|--------------|--------------|---------------|----------------|--|---|---|--------------|--------------|---------------|
| | | | | | | | | | AGE. | | | | - 2-4-4-1 | | | | |
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 8 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes | 11,932 | 1,779 | 288 | 129 | 114 | 74 | 257 | 487 | 727 | 741 | 816 | 1,079 | 1,649 | 2,049 | 1,417 | 235 | 91 |
| I.—General diseases | 2,979 | 196 | 75 | 45 | 44 | 29 | 105 | 216 | 365 | 315 | 306 | 308 | 420 | 352 | 164 | 17 | 22 |
| Typhoid fever | 127 10 | | 1 | 2 | 3 | 4 | 10 | 30 | 35 1 | 12 | 17 | 5 | 4 4 | 2 4 | 1 | :/ | 1 |
| Smallpox | 32 14 | 8 1 | 6 2 | 4 2 | 2 2 | i | 1 6 | 5 | 1 | 2 1 | 1 | | 1 | | | | |
| Whooping cough | 71 92 | 46 6 | 13 4 | 5 9 | 2 13 | 2 4 | 1 34 | 2 13 | 3 | | 2 | 2 | | | | | 2 |
| Croup. Influenza Cholera nostras. | 28 | 5 30 4 | 6 7 2 | 3 3 1 | 1 | 4 2 | 5 5 1 | 9 | 5 1 | 9 | 9 | 13 1 | 27 2 | 73 1 | 60 | 10 | 2 |
| Dysentery | 10 | 1 | 2 | 1 | 1 | | | | | | | 3 | 1 | | įi | | |
| Erysipelas. Other epidemic diseases. Septicemia. | | 7 4 | 1 | | | | | 3 | 6 | 5 | 3 3 | 23 | ₅ | 5 1 | 4 | | |
| Tuberculosis of lungs | 964 | 14 | 13 | 3 | 3 | 2 | 10 | 106 | 246 | 200 | 118 | 89 | 81 | 54 | 18 | i | 6 |
| Tuberculosis of larynx. Tuberculous meningitis. Abdominal tuberculosis. | 12 109 51 | 43 5 | 14 | 6 | 8 | 5 | 16 4 | 8 6 | 3 2 15 | 3 4 | $\frac{2}{2}$ | 1 5 | $\begin{array}{c} 2 \\ 1 \\ 2 \end{array}$ | 1 1 | | | |
| Pott's disease. Tuberculous abscess. | 10 | | | | | 2 | | 2 | 2 | í í | | ĭ | 1 1 | | | | |
| White swelling | 6 16 | 1 | <u>.</u> | | 1 | | | 3 | 2 ! 1 | 1 | 3 | i | $\frac{1}{2}$ | 1 1 | 3 | | |
| General tuberculosis | 41 3 13 | 3 3 5 | | 2 | 1 | | 3 | 6 | 11 | 3 | 6 3 | 2 | 2 | | | | ,1 |
| Cancer of mouth | 28 | | | | | | | | 1 | | 1 | 5 | 6 | 12 | 4 | | |
| Cancer of stomach and liver | 284 99 108 | 2 | | 1 | | | | ·····i | 5 1 1 | 9 2 19 | 31 8 21 | 43 17 33 | 97 38 24 | 73 22 8 | 20 9 2 | | |
| Cancer of female genital organs | 69 | | | | | | | | | 5 | 18 | 18 | 8 | 15 | 5 | | |
| Cancer of skin Cancer of other or unspecified organs Tumor | 28 111 12 | | | <u>.</u> | | | | | 3 1 | <u>2</u> | 2 10 | 5 22 1 | 7 38 2 | $\begin{array}{c} 7 \\ 21 \\ 1 \end{array}$ | 14 2 | 2 | 1 1 1 |
| Rheumatism Diabetes | 51 108 | 1 | | Î | 1 | 2 | 4 | 1 6 7 | 5 5 | 1 7 | 2 2 8 | 6 14 | 11 28 | 9 24 | 6 7 | 2 | |
| Anemia, leukemia | 76 29 | 6 | 3 | | | | 1 | 4 | 4 3 | 6 | 13 6 | 9 | 15 4 | 13 1 | 2 | | |
| Chronic poisonings. Other general diseases. | 8 | i | | | i | | i | i 1 | i | 1 6 | 1 7 | $\frac{2}{1}$ | 2 | <u>î</u> . | 1 | | |
| II.—Diseases of nervous system | 1,673 | 142 | 37 | 26 | 24 | 17 | 56 | 50 | 37 | 71 | 109 | 200 | 278 | 374 | 218 | 25 | 9 |
| Encephalitis | 15 259 21 | 5 57 | 23 | 17 | 21 | ···ió | 3 42 | 38 | 13 | 3 14 | 4 3 | 7 5 | 1 7 | 1 4 6 | 2 | | i |
| Locomotor ataxia. Other diseases of spinal cord. Apoplexy. | 50 | 1 15 | | 1 | | 1 | 1 2 | 4 | 7 | 2 2 24 | 5 55 | 8 113 | 12 185 | 11 224 | 2 155 | 2 21 | 3 |
| Softening of brain | 30 194 | | i | | | | | | | 5 | 2 13 | 3 22 | 2 32 | 16 78 | 7 38 | 1 | 2 |
| General paralysis of insaneOther forms of mental disease | 22 67 | | | | | | | | 2 | 7 | 4 11 | 7 12 | 4 17 | 3 13 | 2 5 | | |
| Other diseases of brain | 35 40 | 3 | 3 | | 1 | 1 1 | 1 2 | 2 2 | 8 | 4 | 4 | 3 9 | 1 3 | $\frac{6}{2}$ | 3 | 1 | |
| Epilepsy | 7 | 53 | 8 | 7 | 2 | 2 | 1 | 3 | 1 | ·i | $\frac{3}{1}$ | 1 1 | 1 1 | | î | | 1 |
| Other diseases of nervous system | 1 1 | 34 | 1 | 1 | 1 | 1 | 8 | 1 33 | 34 | 3 56 | 2 84 | 9 | 7 380 | 10 494 | 247 | 29 | 2 13 |
| Pericarditis | 13 | 1 | | | | | 1 | | | 1 | | 3 | 4 | 2 | 1 | | |
| Endocarditis Heart disease Angina pectoris | 1,254 | 21 | 1 | | 1 | | 5 | 24 1 | 19 2 | 39 | 4 65 5 | 142 20 | 12 307 23 17 | 15 390 40 | 207 9 | 21 | 13 |
| Diseases of arteries | 84 | | | | | | | | 6 | 5 | 3 | 5 3 | 17 16 | 32 | 23 | 3 | |
| Embolism and thrombosis Diseases of veins Diseases of lymphatics | 3 | | | | | | \ | 1 1 | 0 | | | | | 13 1 | 2 | | 1 |
| Other diseases of circulatory system IV.—Diseases of respiratory system. | 26 | 12 267 | 83 | 35 | 24 | 8 | 25 | 42 | 64 | 78 | $\frac{1}{72}$ | 1114 | 183 | 238 | 186 | 31 | 9 |
| Larvagitis | 4 | 2 | | 2 | ' <u></u> | | | | | | | | | | | | |
| Other diseases of larynx. Diseases of thyroid body. Acute bronchitis. | 11 7 99 | 4 2 39 | 2 | 1 1 | ' | ₁ | · · · · · · · · · · · · · · · · · · · | 1 | 1 | 1 1 | 1 | 1 2 | $\begin{bmatrix} & 1 \\ 2 \\ 7 \end{bmatrix}$ | 14 | 1 18 | 4 | |
| Chronic bronchitis | 89 | 4 | | | | | ļ | | ! | 1 | 1 | 2 | 10 | 29 | 34 | 8 | |
| Bronchopneumonia. Pneumonia (lobar and unqualified). Pleurisy. | 200 931 20 | 66 134 | 21 47 1 | 6 25 | 7 13 | 3 | 18 3 | 2 33 1 | 55 2 | 6 60 | 6 53 5 | 9 88 4 | 15 131 2 | 27 147 | 103 1 | 1 14 1 | 1 7 |
| Congestion of lungs | 48 | 10 | 3 | | i | | ¦ | i | ĩ | 5 | 5 3 | 3 | 5 | 11 | 3 | î | i |
| Gangrene of lungs | | 3 | | | | | ' | ·····i | 1 2 | $\frac{2}{1}$ | 2 | $\begin{array}{c} 1\\2\\2\\2\end{array}$ | 6 | 6 4 | 1 | 2 | |
| Other diseases of respiratory system | l îŝ | 3 | | | | | | 3 | 1 | 1 | | | 3 | | 1 | | 1 |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

 $\mathbf{MAINE}\!\!-\!\!Continued.$

| | | | | 1 | MAII | VE—C | ontinue | d. | | | | | | | | | |
|---|---|---------------------------------|---------------|---------------|-------------|------------------|------------------|------------------|------------------------|------------------------------|------------------------|------------------------|-----------------------------------|---|--------------------------------|-----------------|------------------------|
| | | , | | | | | | | AGE. | | | | | | | | |
| CAUSE OF DEATH. | All ages. | Under 1 | . 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to | 80 to 89 | 90 and over. | Un- known. |
| V.—Diseases of digestive system | 1,067 | 410 | 55 | 11 | 9 | 4 | 24 | 51 | 33 | 42 | 53 | 69 | 97 | 113 | 83 | 9 | 4 |
| Diseases of mouth. Tonsilitis. Other diseases of pharynx. Uleer of stomach. Gastritis. | 2 6 20 65 | 2 5 | | | 1 | | i 1 i | 1 1 | 1 | 1 2 2 | 1 3 1 | 5 8 | 2 6 | 1 4 20 | 1 18 | 2 | 1 |
| Other diseases of stomach Dentition Diarrhea and enteritis Hernia. | 105 1 488 24 74 | 37 1 347 1 | 47 | 9 | 3 | 3 | 6 | 6 | 3 | 6 1 9 | 2 6 2 9 | 9 6 3 6 | 14 11 7 12 | 13 16 8 13 | 12 19 2 8 | 5 1 | |
| Obstruction of intestines | 17 2 1 58 | 6 | 3 | 1 | | 1 | | 3 2 | 5 | , 2 1 | 1 7 | 20 | 1 14 | 2 1 11 | 3 5 | | |
| Biliary calculi Other diseases of liver Diseases of spleen Peritonitis Appendicitis | 17 61 3 51 67 | 1 5 | 1 | 1 | 1 2 2 | | 1 5 4 | 1 11 26 | 9 4 8 | 1 2 4 7 | 5 1 6 8 | 2 4 2 4 | 17 1 2 2 | 12 1 3 . 4 | 8 5 1 | | 1 1 |
| Other diseases of digestive system VI.—Diseases of genito-urinary system | 866 | 4 | 4 | | | 2 | 3 | 15 | 35 | . 49 | .97 | 129 | 191 | 214 | 102 | 18 | 3 |
| Acute nephritis. Bright's disease. Other diseases of kidneys. Calculi of urinary tract. Diseases of bladder. | 63 665 23 1 46 | 1 1 | 2 2 | | | 1 1 | 1 2 | 3 7 2 | 5 23 1 | 8 32 2 1 | 8 76 | 7 110 5 3 | 13 153 2 | 8 173 7 1 15 | 5 72 3 | 11 | 1 2 |
| Uterine tumor Other diseases of uterus Ovarian tumor Diseases of tubes | 10 16 10 2 | | | | | | | 2 1 | 5 | 3 1 1 | 6 5 1 | 1 2 | 3 1 3 | 2 | | | |
| Other diseases of genito-urinary system VII.—Childbirth Puerperal septicemia Puerperal convulsions. | 30 79 31 19 | | | | | <u></u> | | 9 | 38 15 8 | 25 9 6 | 7 3 2 | 1 | 9 | 8 | 9 | 1 | |
| Other causes incident to childbirth VIII.—Diseases of skin Gangrene | 29 80 65 | 5 | | | | 1 | | 1 | 15 | 10 | 2 1 1 | 2 1 | 8 . 7 | 29 | 27 25 | 3 3 | 1 |
| Carbincle. Abscess. Other diseases of skin IX.—Diseases of locomotor system. | 1 6 8 | . 2 3 | 1 | | | | 2 | 1 | , i | 1 | 1 | 1 | 1 | 2 | 1 1 2 | | |
| Diseases of bones. Diseases of joints. Other diseases of locomotor system | 11 2 1 | 5 | Î | | | | 2 | 1 | | | 1 | <u>ī</u> | 1 | | 2 | | |
| X.—Malformations. Hydrocephalus. Congenital malformation of heart (cyanosis) Other congenital malformations. | 77 16 46 15 | 73 14 44 15 | 1 1 | | | 1 | | 1 | | | | | | | | | |
| XI.—Diseases of early infancy Premature birth | 451 213 238 | 451 213 238 | | | | | | | | | | | | <u></u> | | | |
| XII.—Old age. XIII.—Violence. Suicide. Fractures and dislocations Burns and scalds. Heat and sunstroke. Cold and freezing. | 530 637 84 49 38 5 12 | 42 | <u>15</u> | 10 | 10 | 9 | 25 | 62 2 1 | 104 8 4 6 | 88 12 1 2 1 2 | 71 22 5 1 | 56 . 14 . 1 | 6 43 11 4 5 1 1 | 123 47 13 12 2 2 2 3 | 299 37 1 18 4 1 | 98 | 15 |
| Lightning Drowning Inhalation of poisonous gases Other accidental poisonings Accidental gunshot wounds | 8 97 12 50 20 | 2 | 1 7 | 4 | 1 5 1 | i 1 1 i | 7 2 3 | 26 6 5 | 28 1 8 2 | . 14 . 5 5 6 | 2 7 3 2 | 3 5 1 2 | 1 1 2 1 | 2 1 | 1 1 1 | | 2 1 |
| Injuries by machinery Injuries in mines and quarries Railroad accidents and injuries Street car accidents Injuries by vehicles and horses | 12 4 70 4 16 | | | | i | | 4 | 1 5 2 | 3 23 2 1 | 3 2 14 2 2 | 3 2 6 2 | 1 12 2 | 1 1 2 | 2 | 1 | | 3 |
| Automobile accidents Suffocation Other accidental injuries Injuries at birth Homicide | 1 13 103 26 13 | 10 4 26 | 2 | | 2 | 2 | 1 2 | 1 8 5 | 13 | 1 13 1 | 14 1 | 12 | 10 | 10 | 8 | 1 | 2 |
| XIV.—Ill-defined causes. "Dropsy" "Heart failure" Other ill-defined causes. Unknown causes. | 15 86 172 155 | 150 2 · 8 · 70 · 70 | 15 10 5 | . 2 1 1 | 1 1 | | 9 2 1 6 | 6 2 1 3 | 16 1 2 7 6 | 16 1 3 4 8 | 15 1 2 6 6 | 23 3 8 9 3 | 3 14 13 12 | 65 25 27 11 | 52 1 18 19 14 | 2 • 1 1 | 11 1 1 1 9 |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

MARYLAND (TOTAL).

| | | | | | | | | | AGE. | | | | | • | <u></u> | | |
|---|------------------------------|--------------------------|--------------------------|-------------------------|-------------------|-------------------|--------------------|---|------------------------------|----------------------------|---------------------------------|----------------------------------|----------------------------|----------------------------|---------------------|-----------------|----------------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to | 80 to 89 | 90 and over. | Un- known. |
| All causes | 20,802 | 4,473 | 956 | 326 | 202 | 189 | 430 | 926 | 1,751 | 1,736 | 1,751 | 1,925 | 2,446 | ·2,259 | 1,161 | 181 | 90 |
| I.—General diseases | 5,544 | 309 | 191 | 117 | 78 | 74 | 202 | 481 | 975 | 785 | 648 | 588 | 564 | 368 | 131 | 11 | 22 |
| Typhoid fever. Malarial fever. Smallpox Measles. Scarlet fever | 38 135 | 2 4 21 1 | 3 4 | 3 1 29 6 | 5 3 11 6 | 8 1 6 6 | 34 1 8 4 | 130 6 11 2 | 153 2 4 2 | 78 3 2 | 47 2 | 33 3 2 | 15 1 | 7 5 | 2 | | <u></u> |
| Whooping cough Diphtheria. Croup. Influenza. Cholera nostras. | 142 153 45 358 | 74 5 10 24 5 | 32 25 7 10 1 | 21 18 2 6 1 | 6 19 4 3 | 4 18 7 3 | 3 36 14 9 | 2 23 6 | 4 1 15 | 1 14 1 | 22 22 2 | 1 38 2 | 1 64 3 | 83 2 | 52 | 7 1 | 2 |
| Dysentery Erysipelas Other epidemic diseases Septicemia. Tuberoulosis of lungs. | 134 33 3 44 | 36 8 2 5 27 | 11 1 1 26 | 2 1 1 9 | 1 | 2 | 4 1 2 36 | 2 7 239 | 3 1 9 655 | 6 5 6 504 | 3 5 5 335 | 8 1 3 215 | 23 3 5 142 | 16 4 1 66 | 16 3 9 | ······i | 1 |
| Tuberculosis of larynx Tuberculous meningitis Abdominal tuberculosis Pott's disease Tuberculous abscess | 30 79 77 16 | 15 6 | 14 1 | 7 1 1 | 7 4 | 4 2 | 14 6 3 1 | 7 3 2 1 | 9 5 16 4 | 9 3 12 | 2 9 3 | 3 2 9 1 | 7 1 6 1 | 2 | 1 | | |
| White swelling. Tuberculosis of other organs. General tuberculosis. Scrofula. Venereal diseases | 9 | 1 1 5 6 42 | 2 2 2 4 | 1 | 1 2 1 | | 1 4 2 2 | 1 2 7 1 | 1 11 11 8 | 2 6 13 | 2 4 5 | 1 4 6 | 3 | | 1 | | |
| Cancer of mouth | 26 301 79 122 67 | | · | | | | | 1 | 1 7 1 | 11 3 19 8 | 51 13 30 19 | 10 72 16 35 18 | 6 90 26 26 11 | 5 65 11 10 8 | 1 10 3 3 | 1 | , |
| Cancer of skin Cancer of other or unspecified organs Tumor Rheumatism. Diabetes. | 7 | 1 | | 2 | | 1 1 | 13 | 5 14 6 | 1 8 19 9 | 12 2 12 12 14 | 2 23 1 7 16 | 2 35 2 18 26 | 9 38 1 14 42 | 10 23 1 17 23 | 4 14 3 5 | 1 | 2 1 |
| Anemia, leukemia | 2 | 7 1 | 4 | i i | | 1 | 3 | 3 | 15 3 6 | 7 18 1 4 | . 11 17 1 5 | 6 10 1 | 14 7 1 | 7 2 | 2 | | ī |
| II.—Diseases of nervous system | 2,324 | 403 | 93 | 32 | 15 | 16 | 39 | - 62 | 73 | 108 | 176 | 287 | 415 | 406 | 170 | 18 | 11 |
| Encephalitis Meningitis Locomotor ataxia Other diseases of spinal cord Apoplexy | 11 299 31 53 832 | 97 2 11 | 2 55 3 3 | 1 18 3 | 11 | 13 1 | 27 | $\begin{array}{c} 1\\30\\ \\ \\ 1\\2 \end{array}$ | 15 1 1 10 | 14 4 6 26 | 8 5 8 80 | 1 5 8 12 148 | 2 10 9 220 | 1 3 7 221 | 1 1 1 96 | 9 | <u>2</u> <u>5</u> |
| Softening of brain. Paralysis. General paralysis of insane Other forms of mental disease. Other diseases of brain | 70 | 2 | 22 | 1 | i | | 1 3 | 1 2 5 | 2 8 4 | 18 8 12 3 | 1 27 13 9 6 | 3 68 15 11 4 | 12 129 3 13 4 | 11 141 2 11 2 | 5 59 1 4 | 2 6 1 | 3 |
| Epilepsy | 296 51 50 | 4 242 30 8 | 24 | 9 | 3 | ····i | 3 3 2 | 9 4 4 3 | 18 5 4 6 | 8 2 2 5 | 7 2 5 5 | 1 7 | 3 2 8 | 3 | 1 | | i |
| III.—Diseases of circulatory system. Pericarditis. Endocarditis. Heart disease. Angina pectoris. Diseases of arteries. | 14 77 1,607 69 | 38 | 3 | 1 | 1 2 | 1 | 3 13 1 | 3 56 2 1 | 95 3 5 79 1 2 | 137 9 108 4 11 | 238 4 11 206 4 9 | 288 3 7 245 10 17 | 3 14 385 30 26 | 1 16 335 14 66 | 7 135 3 29 | 9 1 7 | 4 |
| Embolism and thrombosis. Diseases of veins. Diseases of lymphatics. Other diseases of circulatory system | 27 9 5 | 2 8 | 1 | 1 | | 1 | 2 2 | 1 | 4 | 3 | 3 1 | 4 2 | 4 1 2 | 6 4 | 1 | | i |
| IV.—Diseases of respiratory system. | | 518 | 259 | 88 | 57 | 39 | 58 | 76 | 135 | 162 | 148 | 176 | 255 | 257 | 135 | 19 | 6 |
| Laryngitis Other diseases of larynx Diseases of thyroid body Acute bronchitis Chronic bronchitis | 192 | 2 1 1 91 7 | 37 1 | 8 | 1 6 1 | 2 6 | 1 3 3 | 1 3 | 1 1 9 | 3 7 | 1 2 1 11 | 1 13 | 1 1 10 36 | 1 1 13 56 | 1 10 33 | 1 5 | |
| Bronchopneumonia Pneumonia (lobar and unqualified) Pleurisy. Congestion of lungs | 462 1,298 42 | 168 219 1 14 | 104 107 1 5 | 36 40 2 | 14 30 2 | 8 22 | 11 36 2 | 8 59 2 | 9 109 2 1 | 5 122 9 2 | 5 112 6 2 | 16 116 5 8 | 32 136 10 7 | 27 125 2 14 | 17 52 13 | 1 8 4 | 1 5 |
| Gangrene of lungs Asthma and emphysema Hemorrhage of lungs Other diseases of respiratory system | 26 26 | 1 2 11 | i | | 3 | i | 2 | 1 2 | 1 1 1 | 1 3 6 4 | 5 2 1 | 3 7 3 2 | 11 7 4 | 11 4 3 | 7 | | |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

MARYLAND (TOTAL)—Continued.

| CAUSE OF DEATH. | 11 | | | | | | | | AGE. | | | | | | | | |
|---|--------------------------------|-----------------------|----------------|---------|--------|-------------|--------------------|-------------------------|------------------------|-------------------------|------------------------|----------------------|--------------------|------------------|----------------|---|---------------|
| - | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| V.—Diseases of digestive system Diseases of mouth | 2,614 | 1,297 | 306 | 38 | 14 | 20 | 45 | 54 | 79 | 94 | 126 | 149 | 171 | 144 | 61 | 8 | 8 |
| Tonsilitis Other diseases of pharynx Ulcer of stomach Gastritis | 21 8 5 28 156 | 29 | 5 | 3 | 4 | 1 2 | 6 | 1 6 | 5 7 | 2 5 10 | 2 15 | 6 16 | 5 24 | 3 24 | 1 2 7 | i | i |
| Other diseases of stomach | 190 8 1,633 | 57 4 1,161 | 16 4 268 | 2 | 7 | 3 | 4 14 | 4 | 5 11 | 9 | 15 13 | 17 21 | 25 17 | 24 | 7 25 | 1 5 | <u>1</u> |
| Diarrhea and enteritis. Hernia Obstruction of intestines | 48 100 | 1 12 | 3 | 2 | 1 | ĭ 2 1 | 8 | 1 5 2 | 4 7 | 3 4 1 | 9 12 1 | 5 10 | • 10 18 | . 10 | 5 5 2 | | 1 |
| Other diseases of intestines. Acute yellow atrophy of liver Hydatid tumors of liver Cirrhosis of liver | 26 5 135 | 9 | 3 | | ·····i | | ·····i | 1 | . 2 | 3 15 | 31 | 1 35 | 28 15 | 18 5 | 3, | | |
| Biliary calculi | 37 65 | 4 | 1 | | | 1 | | 2 | 2 | 4 | 12 | 11 10 | 20 | 9 | | | |
| Peritonitis. Appendicitis. Other diseases of digestive system. | 62 86 1 | 4 | 1 1 | 1 | . 1 | | 5 | 8 19 | 17 18 | 13 16 | 2 9 1 | 5 11 | 3 | 3 1 | 3 | 1 | i |
| VI.—Diseases of genito-urinary system | 1,717 154 | 12 6 | 9 5 | 10 | 7 | 6 | 3 1 2 | 35 | 108 | 175 24 | 216 | 286 | 399 | 319 12 | 116 3 92 | 13 1 11 | 3 |
| Bright's disease. Other diseases of kidneys Calculi of urinary tract. Diseases of bladder | 1,401 25 . 5 25 | 1 1 | 4 | 6 | 3 | 5 | 2 | 20 1 | 22 62 3 | 24 129 2 1 | 182 1 1 | 255 3 1 • 1 | 346 3 1 4 | 277 4 10 | 7 6 | 11 | |
| Uterine tumor Other diseases of uterus Ovarian tumor | 14 19 9 | | | | | | | 1 | 3 6 1 9 | 3 5 1 | 3 3 1 | 1 3 | 2 2 1 | 1 1 2 | ·1 1 | | |
| Diseases of tubes. Other diseases of genito-urinary system VII.—Childbirth. | 19 46 172 | | | | | | | 1 1 15 | 65 | 6 3 72 | 3 5 19 | 3 | 16 | 12 | 6 | 1 | 1 |
| Puerperal septicemia. Puerperal convulsions. Other causes incident to childbirth. | 68 51 53 | | | | | | | 5 6 4 | 26 27 12 | 32 13 27 | 5 5 9 | | | | | | i |
| VIII.—Diseases of skin | 63 45 4 | 6 | | | | | | 1 | 1 | 2 | 1 | 7 5 1 | 11 10 1 | 17 | 11 8 2 | $\begin{vmatrix} \frac{2}{2} \end{vmatrix}$ | 1 |
| Abscess. Other diseases of skin. IX.—Diseases of locomotor system. | 9 5 27 | 4 2 5 | 5 | | | | 2 | 3 | | 1 | 1 1 | 1 5 | 2 | . 1 2 | 1 | | |
| Diseases of joints. Other diseases of locomotor system | 24 2 1 | 5 | , 5 | | | | 2 | 2 1 | 1 | 1 | 1 | 4 1 | 2 | 2 | | | |
| X.—Malformations | 133 10 | 123 5 | 5 4 | 2 | | 1 | 1 | | | | <u></u> | | | | | <u></u> | 1 |
| nosis) Other congenital malformations XI.—Diseases of early infancy | 86 37 1,251 | 83 35 1,251 | 1 | 1 | | 1 | 1 | | | | | | | | | | 1 |
| Premature birth | 492 759 | 492 759 | | | | | | | | | | | 34 | 146 | 256 | 82 | 1 |
| XII.—Old ageXIII.—Violence | 519 1,211 144 | 115 | 21 | 23 | 26 | 26 | 55 | 119 | 200 | 175 28 | 143 | 106 | 70 | 65 | 40 | 6 | 21 |
| Fractures and dislocations. Burns and sealds Heat and sunstroke. Cold and freezing | 59 135 24 3 | 1 3 4 | 10 3 | 13 1 | 17 | 21 1 | 18 1 | · 5 1 | 29 5 9 2 | 4 7 2 1 | 5 6 1 1 | 21 2 11 1 | 5 | 8 9 5 5 | 22 6 1 | 4 | |
| Lightning. Drowning Inhalation of poisonous gases Other accidental poisonings. Accidental gunshot wounds. | 2 151 20 34 23 | 3 | 1 | 2 | . | | . 8 1 2 2 | 37 1 1 1 14 | 1 39 5 2 3 | 26 2 7 | 11 4 2 1 | 14 3 2 2 | 2 2 | 3 1 2 1 | 1 | | 4 |
| Injuries by machinery Injuries in mines and quarries Railroad accidents and injuries Street car accidents Injuries by vehicles and horses | 20 12 154 32 33 | | 1 | | 1 | i 1 | | 3 2 18 2 5 | 7 6 44 3 1 | 7 2 | 1 1 20 4 7 | 1 8 3 7 | | 4 2 4 | | | 11 |
| Automobile accidents | 29 208 63 61 | 25 7 63 . 3 | 4 | | 4 | | | 14 | | 30 | 1 28 13 | 28 | | 20 | - | - | 4 |
| XIV.—Ill-defined causes. "Dropsy" "Heart failure" Outer ill-defined causes. Unknown causes. | 851 32 124 588 107 | 396 7 324 65 | 58 58 | 12 | | 1 2 2 | | 16 1 3 11 1 | 1 9 7 | 23 3 13 4 3 | 20 | 17 10 | 8 22 26 | 9 18 60 | 5 11 47 | 11 | |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

MARYLAND (WHITE).

| | | | | | | | | | AGE. | | | | | | | | |
|---|-----------------|----------------|----------------|--------------|----------------------|--------------|--|---|--------------|--------------|----------------|---|-----------------|-----------------|---------------|-----------------|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes | 15, 316 | 3,184 | 636 | 224 | 122 | 119 | 280 | 579 | 1,116 | 1,209 | 1,231 | 1,517 | 1,983 | 1,947 | 988 | 130 | 51 |
| I.—General diseases | 3,991 | 197 | 130 | 82 | 53 | 48 | 121 | 275 | 610 | 568 | 481 | 487 | 477 | 329 | 112 | 9 | 12 |
| Typhoid fever | 382 25 | 2 3 | 2 2 | 2 | 4 1 | 2 | 18 1 | 90 4 | 114 2 | 63 1 | 38 1 | 27 2 | 12 1 | 7 5 | 2 | | 1 |
| Smallpox. Measles. Scarlet fever. | 103 | '17 1 | 34 | 22 6 | 6 | 5 6 | 4 4 | 8 2 | 2 2 | 2 | | 2 | 1 | | | | |
| Whooping cough | 71 | 40 | 17 | 11 | 1 | •••• | 1 | ,1 | | | | | ·····;· | | | | |
| Diphtheria. Croup. Influenza. | 37 273 | 5 7 17 | 24 5 4 | 17 2 5 | 18 4 3 | 17 5 1 | 32 13 6 | 15 4 | 1 7 | 12 | 16 | $\begin{array}{c} 1 \\ 29 \\ 2 \end{array}$ | 1 48 | 69 | 45 | 6 | ·····i |
| Cholera nostras | | - 4 27 | 9 | 1 2 | | 2 | 3 | 1 | 1 | 5 | 1 | 7 | 18 | 13 | 14 | 1 | 1 |
| Erysipelas | 29 2 | 7 | ĭ | ĩ | | | 1 | | | 4 | 4 | 1 | 3 | 4 | 3 | | |
| Septicemia. Tuberculosis of lungs | 34 1,466 | 5 15 | 9 | 3 | 1 | ·····4 | 7 | 3 114 | 387 | 341 | 232 | 167 | 5 115 | 56 56 | 7 | 1 | 7 |
| Tuberculosis of larynx Tuberculous meningitis | 62 | 8 | 14 | 5 | 6 | 3 | <u>i</u> i- | 5 | 8 4 7 | 8 | | 3 2 | 6 | | | | |
| Abdominal tuberculosis | 7 | 4 | i | | 3 | 1 | 3 | 1 1 | 7 2 | 10 | 6 3 | 8 | 6 | 2 | 1 | | <i></i> |
| White swelling | 6 12 | 1 1 | | 1 | | | 1 | 1 | <u>-</u> | 3 | . 1 | 1 4 | | | 1 | | |
| General tuberculosis Scrofula | 33 | 4 | | | | | | i | 8 | 8 | 4 | 6 | 2 | | | | |
| Venereal diseases | . 36 | 22 | 1 | | | | | | 1 | 4 | 4 2 | 3 7 | 1 | | | | |
| Cancer of mouth | 267 | | | | | | | | 1 7 | 10 | 42 10 | 66 16 | 78 24 | 62 11 | 8 3 | | |
| Cancer of female genital organs | 102 | | | | | | | 1 | | 15 7 | 25 14 | 31 12 | 24 22 8 | 8 5 | 3 | | |
| Cancer of skin | 27 147 | |] | 2 | | 1 | | 4 | ₇ | 12 | 2 21 | 2 31 | 9 34 | 9 23 | 4 12 | 1 | |
| Tumor. Rheumatism. | 5 95 | | | ₁ | | | ····ii | ₁₁ | 13 | 1 11 | 1 4 | 1 15 | 1 11 | 1 15 | 2 | | 1 |
| Diabetes | | 4 | | | | | 1 1 | 6 2 | 8 10 | 13 | 14 11 | 23 6 | 40 | 22 7 | 4 | | |
| Anemia, leukemia | 52 | | | | | 1 | | | 10 | 5 17 1 | 15 1 | 9 | 7 | 2 | | | 1 |
| Other general diseases | 17 | 1 | | | | | | | 5 | 3 | 5 | 1 | 1 | 0.40 | 1 | | |
| II.—Diseases of nervous system Encephalitis | 1,780 | 283 | $\frac{72}{2}$ | 23 | | 9 | 26 | 44 | 56 | 75 | 114 | 218 | 335 | 348 | 145 | 12 | 1 9 |
| Meningitis | 242 29 | 87 | 48 | 14 | 9 | 8 | 18 | 21 | 11 | 11 3 | 6 5 7 | 8 | 1 9 | 1 3 | 1 1 | | 2 |
| Other diseases of spinal cord | 660 | 1 8 | 3 | 2 | | | | $\frac{1}{2}$ | 7 | 15 | 7 46 | 11 106 | 7 185 | 195 | 1 82 | 7 | 4 |
| Softening of brain | 24 338 | | | | | | | | ·····i | 12 | 13 12 | 3 49 | 6 97 | 10 112 | 4 49 | 1 3 | 2 |
| General paralysis of insane | 62 | 2 | i | | | | 3 | 2 4 | 8 4 | 6 9 2 | 12 8 5 | 15 8 2 | 3 13 4 | 10 2 | $\frac{1}{4}$ | ·····i | |
| Other diseases of brain | 45 | 3 | | | | | | | 13 | 7 | 5 | 4 | 2 | 3 | 1 | | |
| "Convulsions" | 188 28 | 154 17 7 | 15 2 | 5 | 2 | 1 | $\begin{array}{c} 2 \\ 1 \\ 2 \end{array}$ | 7 2 3 2 | 4 2 6 | 1 1 4 | 1 3 3 | 7 | <u>1</u> | 3 | 1 | | i |
| III.—Diseases of circulatory system. | | 31 | 1 | 3 | 2 | 2 | 18 | 47 | 56 | 83 | 138 | 200 | 371 | 392 | 155 | 6 | 1 |
| Pericarditis | 9 | | | | | | | | 2 | | 2 7 | 1 3 | 3 | 1 | !——— 7 | | |
| Endocarditis. Heart disease. Angina pectoris. | 1,205 | 24 | 1 | ī | 2 | 1 | 13 | $\begin{array}{c c} & 1 \\ 42 \\ 2 \end{array}$ | 3 46 | 6 66 3 | 118 | 172 | 10 302 29 | 13 293 14 | 119 | 1 4 | ī |
| Diseases of arteries | 131 | | | | | | | | | 4 | 6 | 11 | 29 21 | 62 | 26 | 1 | |
| Embolism and thrombosis | 7 | | | 1 | | | 2 | 1 | 4 | 3 | $\frac{2}{1}$ | 2 2 | 3 1 | 6 3 | | | |
| Diseases of lymphatics Other diseases of circulatory system | | 7 | | 1 | | 1 | î | 1 | 1 | i | | <u> </u> | 2 | | | | |
| IV.—Diseases of respiratory system. | \ | 306 | 139 | 56 | 25 | 27 | 37 | 42 | 68 | 96 | 92 | 133 | 208 | 221 | 115 | 12 | 3 |
| Laryngitis. Other diseases of larynx. Diseases of thyroid body. | 7 | 2 1 1 | 1 | 2 | 1 | 2 | 1 | | 1 | | 1 1 | i | 1 | 1 | ······i | | |
| Acute bronchitis | 131 | 61 3 | 19 1 | 8 | 3 | 4 | 3 | | 6 | 1 2 | 6 | 1 12 | 10 31 | 11 50 | 9 28 | 1 3 | |
| Branchannaumania | 302 | 109 114 | 55 57 | 21 24 | 5 13 | 6 15 | 7 | 5 34 | 6 52 | 4 73 | $\frac{4}{72}$ | 14 88 | 28 107 | 24 105 | 13 43 | 1 4 | 3 |
| Pneumonia (lobar and unqualified) | 826 30 58 | 114 | 1 4 | 1 | 2 | 15 | 22 2 | 1 | 1 | 5 1 | 3 | 4 5 | 9 5 | 103 | 13 | 3 | |
| Gangrene of lungs | 4 | | | | | | | 1 | 1 | 1 | | 1 | | \ 6- | | | |
| Asthma and emphysema | 17 | 1 | | | ····· ₁ · | | ī | | 1 | 3 5 1 | 3 <u>1</u> | 4 2 1 | 9 4 3 | | 6 | | |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

MARYLAND (WHITE)—Continued.

| | | | | | | | 11112) | | | | | | ······································ | | | <u></u> | |
|--|-----------------------------|--------------------|--------------|---------------|---------|----------------|--------------------|------------------------|------------------------|--|-----------------------|--------------------|--|------------------|--------------------|--|-------------|
| CAUSE OF DEATH. | | iı . | I | 1 | ī | ı | I | | AGE. | ı . | | | | | | , | |
| onoda or banea. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and over. | |
| V.—Diseases of digestive system Diseases of mouth | 2,046 14 | 985 | 243 | 34 | 10 | 9 | 31 | 39 | 51 | 69 | 95 | 130 | 151 | 133 | 54 | 7 | , 5 |
| Tonsilitis. Other diseases of pharynx. Ulcer of stomach. | 6 | 2 | | | | 1 | 5 | | 4 | 2 | 2 | 5 | 4 | 3 | 1 1 | | |
| Gastritis Other diseases of stomach | 111 146 | 21 47 | 4 13 | 3 2 | 4 | | 1 4 | . 4 2 | 4 | 4 5 4 | 5 8 | . 11 . 16 | 19 20 | 22 18 | 6 | 1 1 | 1 |
| Dentition Diarrhea and enteritis Hernia | i,258 40 | 879 1 | 2 214 | 26 | 3 | 5 1 2 | 7 | 4 1 | 6 1 | 6 3 | 10 7 | 18 4 | 16 8 | 37 8 | 21 5 | 4. | 2 1 |
| Obstruction of intestines Other diseases of intestines | 86 19 3 | 11 7 | 2 2 | 2 | | 2 | 6 | 1 | 6 | 3 | 10 1 | 8 | 17 5 | .10 | 5 2 | ••••• | |
| Acute yellow atrophy of liver Hydatid tumors of liver Cirrhosis of liver Biliary calculi | | | | | 1 | | 1 | | 1 | 1 13 2 | 29 4 | 31 11 | 1 27 15 | 17 5 | 3 | | |
| Other diseases of liver | 57 | 4 | 1 | | | | | 1 | 2 | 4 | 10 | 9 | 17 | 9 | | | |
| Peritonitis. Appendicitis. Other diseases of digestive system. | 41 73 1 | 4 | 1 | 1 | i | | 3 | 18 | 9 14 | 5 15 | 2 6 1 | 5 10 | 2 | 3 1 | 1 3 | 1 | |
| VI.—Diseases of genito-urinary system | 1,288 | 7 | 4 | 5 | 4 | 1 | 2 | 18 | 74 | 115 | 147 | 227 | 312 | 263 | 95 | 11 | 3 |
| Acute nephritis Bright's disease Other diseases of kidneys Calculi of urinary tract. Diseases of bladder. | 1,056 21 | 1 4 2 1 | 3 | 1 3 1 | 2 2 | i | 1 1 | 6 10 1 | 15 40 2 | 17 84 2 1 | 13 123 · 1 1 | 17 200 3 | 17 272 1 | 227 4 | 75 6 | 1 10 | 3 |
| Uterine tumor | 8 13 | | | | | | | • | 1 2 5 | 1 2 1 | 1 2 | 1 | 1 2 | 9 | 5 1 | | |
| Ovarian tumor | 9 14 37 | | | | | | | i | 1 8 | 1 4 2 | ī 1 4 | 3 | 1 | 2 10 | 5 | •••••••••••••••••••••••••••••••••••••• | |
| VII.—Childbirth | 50 31 36 | | | | | | | $\frac{4}{2}$ | 47 19 20 8 | 51 25 7 19 | 15 4 4 7 | | | | | | |
| VIII.—Diseases of skin | 43 | 4 | | | | | | 1 | | 2 | | 6 4 | 5 | <u>13</u> | 9 | 1 | |
| Carbuncle | 4 7 3 | 3 1 | | | | | | | | 1 | i | Î 1 | 1 | i | <u>2</u> | | |
| IX.—Diseases of locomotor system. Diseases of bones. Diseases of joints. Other diseases of locomotor system. | 19 16 2 1 | 4 | 2 2 | | | | 1 | 3 2 1 | 1 1 | <u>1</u> | <u></u> | - 4 3 1 | 1 | 2 2 | | | |
| X.—Malformations | 122 | 115 | 4 3 | 2 | | 1 | | | | <u></u> | | | | | <u></u> | <u></u> | |
| Congenital malformation of heart (cyanosis). Other congenital malformations | 81 32 | 79 31 | 1 | 1 | | _i . | | | | | | | | | | | |
| XI.—Diseases of early infancy Premature birth Congenital debility | 930 370 560 | 930 370 560 | | | | | | | | <u></u> | | | | | <u></u> | | |
| XII.—Old ageXIII.—Violence | 414 963 | | 10 | | | | | | | | | | 23 | 115 | 216 | 60 | |
| Suicide Fractures and dislocations. Burns and sealds. Heat and sunstroke. | 140 55 87 14 | 90 1 1 3 | 16 7 2 | 17 | 16 9 | 20 17 | 44 13 | 97 7 2 3 | 28 4 5 | 137 27 3 5 | 121 36 5 4 | 90 21 2 6 | 58 11 5 3 | 59 8 9 | 35 1 20 5 | 4 | 13 |
| Cold and freezing. Lightning | 3 2 | | | 1 | | | | 1 | 1 | 1 1 1 | i | 1 | . i | 3 | 1 | | |
| Drowning Inhalation of poisonous gases Other accidental poisonings Accidental gunshot wounds | 107 16 28 17 | 2 4 | 1 1 | 3 | 2 | | 6 1 2 . 1 | 31 11 | 1 19 5 2 1 | 20 1 6 | 8 4 2 1 | 11 3 2 2 | 2 1 2 | 3 1 2 1 | | | 2 |
| Injuries by machinery. Injuries in mines and quarries. Railroad accidents and injuries. Street car accidents. Injuries by vehicles and horses. | 18 12 135 26 26 | | 1 | | 1 | 1 1 | 2 5 4 | 2 2 16 2 3 | 6 6 42 3 1 | 7 3 28 4 | 1 17 2 4 | 1 7 3 7 | 1 12 3 2 | 4 2 4 | | | 6 |
| Automobile accidents Suffocation Other accidental injuries Injuries at birth Homicide | 2 19 169 55 32 | 17 5 55 2 | 3 | 3 | 3 1 | 1 | 10 | 14 | 16 5 | $\begin{array}{c} 1 \\ 1 \\ 22 \\ \cdots \\ 6 \end{array}$ | 1 25 9 | 22 | 14 1 | 20 | 8 | 1 | 3 |
| XIV.—Ill-defined causes | 517 20 92 | 232 | 25 1 | 2 | 1 | 2 | <u></u> | 9 | 8 | 12 | 26 2 | 22 | 42 5 16 | 72 | <u>52</u> | $\frac{7}{1}$ | 5 |
| "Heart failure" Other ill-defined causes Unknown causes | 354 51 | 196 33 | 23 1 | 2 | 1 | 1 1 | | 3 6 | 4 2 2 | 8 3 | 16 5 3 | 16 4 2 | 16 18 3 | 14 50 2 | 9 36 3 | 6 | 3 |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

MARYLAND (COLORED).

| | | ::- :-== | | | | | . | | AGE, | | | | | | | | |
|---|---------------------------|---------------------|-------------------|-------------|-------------|---------------------------------------|------------------|------------------|------------------------|--------------------|------------------------|---|-------------------|----------------|-------------|--------------|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to 79 | | 90 and over. | Un- known. |
| All causes | 5,486 | 1,289 | 320 | 102 | 80 | 70 | 150 | 347 | 635 | 527 | 520 | 408 | 463 | 312 | 173 | 51 | 39 |
| I.—General diseases | 1,553 | 112 | 61 | 35 | 25 | 26 | 81 | 206 | 365 | 217 | 167 | 101 | 87 | 39 | 19 | 2 | 10 |
| Typhoid fever Malarial fever Smallpox Measles Scarlet fever | 138 13 32 | 1 4 | 1 2 6 | 1 1 7 | 1 2 5 | 6 1 | 16 | 40 2 3 | 39 | 15 2 | 9 | | 3 | . | | | 1 |
| Whooping cough. Diphtheria Croup. Influenza. Cholera nostras. | 71 19 8 85 3 | 34 3 7 1 | 15 1 2 6 | 1011 | 5 1 | 4 1 2 2 | 2 4 1 3 | 1 8 2 | 8 | 1 2 | 2 6 1 | 9 | 16 1 | 14 | 7 | 1 | 1 |
| Dysentery. Erysipelas Other epidemic diseases Septicemia. Tuberculosis of lungs. | 30 4 1 10 826 | 9 1 1 12 | 2 | 6 | 1 | 6 | 29 | 1 4 125 | 2 1 2 268 | 1 1 1 163 | 2 1 2 103 | 1 1 48 | 5 27 | 3 | | ; | 6 |
| Tuberculosis of larynx. Tuberculous meningitis Abdominal tuberculosis. Pott's disease. Tuberculous abscess | 5 17 26 9 2 | 7 2 | | 2 1 1 | 1 1 | 1 1 | 3 3 3 | 2 3 1 1 | 1 1 9 2 | 2 | 3 | 1 1 | 1 | | | | |
| White swelling. Tuberculosis of other organs. General tuberculosis. Scrofula. Venereal diseases. | 3 10 22 9 45 | 1 5 20 | 2 2 2 3 | 2 | 1 2 1 | | 3 2 | 1 6 1 | 3 1 7 | 2 3 5 | 1 | 2 | 1 | | 1 | | |
| Cancer of mouth Cancer of stomach and liver Cancer of intestines Cancer of female genital organs Cancer of breast | 5 34 5 20 18 | | | | | • • • • • • • • • • • • • • • • • • • | | | 1 | 1 4 1 | 2 9 3 5 5 | 3 6 4 6 | 12 2 4 3 | 3 2 3 | 2 | 1 | |
| Cancer of skin. Cancer of other or unspecified organs. Tumor Rheumatism. Diabetes. | 2 14 2 28 12 | 1 | | 1 | | 1 | 2 | 1 3 | 1 1 6 1 | 1 1 1 1 | 2 3 2 | 4 1 3 3 | 3 2 | 1 2 1 | 2 I 1 | | 1 1 |
| Anemia, leukemia | 16 7 | 3 | 2 | 1 | | | 2 | 1 | 5 2 1 | 2 1 | 2 | 1 | | | 1 | | |
| II.—Diseases of nervous system | 544 | 120 | 21 | 9 | 4 | 7 | 13 | 18 | 17 | 33 | 62 | 69 | 80 | 58 | 25 | 6 | 2 |
| Encephalitis. Meningitis Locomotor ataxia Other diseases of spinal cord Apoplexy | 57 2 12 172 | 10 1 3 | 7 | 1 | 2 | 5 1 | 9 | 9 | 4 1 3 | 3 1 2 11 | 2 1 34 | 1 1 42 | | 1 26 | 1.1 | 2 | i |
| Softening of brain. Paralysis. General paralysis of insane. Other forms of mental disease. Other diseases of brain. | 10 120 4 8 8 | 2 | | | <u> </u> | | 1 | 1 1 | I | 6 2 3 1 | 1 14 1 1 1 | 19 3 2 | 6 32 | 1 29 1 | 10 | 3 | i |
| Epilepsy. "Convulsions". Tetanus. Other diseases of nervous system. | 12 108 23 6 | 88 13 1 | 9 | 4 | 1 | | 1 2 | 2 2 1 1 | 5 1 2 | 1 1 1 1 | 2 1 2 2 | 1 | 1 I 1 | | | | |
| III.—Diseases of circulatory system. | 482 | 7 ' | 2 | | | | 3 | 17 | 39 | 54 | 100 | 88 | 94 | 50 | 20 | 3 | 4 |
| Pericarditis Endocarditis Heart disease Angina pectoris Diseases of arteries | 5 24 402 7 31 | 4 | 1 | | I | | 1 1 | 2 14 | 1 2 33 1 2 | 3 42 1 7 | 2 4 88 2 3 | 2 4 73 1 6 | 4 83 1 5 | 3 42 4 | 16 | 3 | 3 |
| Embolism and thrombosis. Diseases of veins Diseases of lymphatics. Other diseases of circulatory system | 5 2 3 3 | 2 1 | i | | | | i | | | i | 1 | 2 | 1 | 1 | 1 | | i |
| IV.—Diseases of respiratory system. | 808 | 312 | 120 | 32 | 32 | 12 | 21 | 34 | 67 | 66 | | 43 | 47 | 36 | 20 | 7 | 3 |
| Laryngitis Other diseases of larynx Diseases of thyroid body Acute bronchitis Chronic bronchitis | 1 1 61 42 | 30 | 81 | | 3 | 2 | 2 | 1 3 | 1 3 | 2 5 | 1 1 5 | 1 | 5 | 2 | 1 5 | 2 | |
| Bronchopneumonia. Pneumonia (lobar and unqualified) Pleurisy. Congestion of lungs | 160 472 12 14 | 59 105 1 1 | 49 50 1 | 15 16 | 9 17 | 2 7 | 4 14 | 3 25 1 | 3 57 1 1 | 1 49 4 1 | 1 40 3 1 | 2 28 1 3 | 29 1 2 | $\frac{3}{20}$ | 9 | 4 | 1 2 |
| Gangrene of lungs. Asthma and emphysema. Hemorrhage of lungs. Other diseases of respiratory system. | 2 13 9 21 | 1 1 10 | i | | | i | 1 . | | 1 | 1 3 | 2 2 | $\begin{bmatrix} 2\\3\\1\\1\end{bmatrix}$ | 2 3 1 | 3 | 1 | | |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

MARYLAND (COLORED)—Continued.

| | | | | | | | <u> </u> | | | | _= | | | | . : | | |
|--|-----------------|--|----------------|---------|---------------|----------|---------------|----------------|--------------|---------------|---------------|-------------|--|--|---------------------------------------|-----------------|---|
| | | | | | | | | | AGE. | | | | | | | | |
| . CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to | 80 to 89 | 90 and over. | Un- known |
| V.—Diseases of digestive system | 568 | 312 | 63 | 4 | 4 | 11 | _14 | 15 | 28 | 25 | 31 | 19 | -20 | 11 | 7 | 1 | 3 |
| Diseases of mouth | 7 2 | 6 | 1 | | | | i | 1 | | | | | | | | | |
| Ulcer of stomach Gastritis | 5 45 | 8 | 1 | | | 2 | 1 | 2 | 1 3 | 1 5 | 10 | 1 5 | 1 5 | 2 | 1 1 | | |
| Other diseases of stomach | 44 | 10 | 3 | | | 3 | | 2 | 1 | 5 | 7 | 1 | 5 | 6 | 1 | | |
| Dentition Diarrhea and enteritis | 5 375 | 282 | 2 54 | 4 | 4 | 4 | 7 | | 5 | | 3 | 3 | 1 | 2 | 4 | i | ·····j |
| Hernia. Obstruction of intestines. | 8 14 | i | 1 | | | | 2 | 2 | 3 | · · · · i | 2 2 | 1 2 | 2 1 | | | | 1 |
| Other diseases of intestines | 7 2 | 2 | 1 | | .) | 1 | 1 | 1 | 1 | 2 | | | | | | | |
| Hydatid tumors of liver. Cirrhosis of liver. Biliary calculi. | 12 | | | | | | | 1 | 1. | ž | 2 | 4 | i | i | | | |
| Other diseases of liver | 8 | | | | | 1 | | 1 | | | 2 | 1 | 3 | | • | | |
| Diseases of spleen | 21 | | | | | | | 4 | 8 | 8 | | | 1 | | | | |
| AppendicitisOther diseases of digestive system | 13 | | | | | <u>-</u> | 2 | 1 | 4 | 1 | 3 | 1 | | | | | 1 |
| VI.—Diseases of genito-urinary system | 429 | 5 | 5 | 5 | 3 | 5 | 1 | 17 | 34 | 60 | 69 | 59 | 87 | 56 | 21 | 2 | J |
| Acute nephritis. Bright's disease Other diseases of kidneys | 48 345 | 2 2 | 4 | 3 | $\frac{2}{1}$ | 1 4 | ····i | 6 · 10 | 7 22 | 7 45 | 4 59 | 2 55 | 7 74 | 3 50 | 1 17 | i | |
| Other diseases of kidneys | 4 2 4 | | | | | | | | 1 | | | i | 2 1 | | 1 | | |
| | 6 | 1 | | | | | | | 1 | 2 | 2 | | 1 | 1 | 1 | | |
| Uterine tumor. Other diseases of uterus. Ovarian tumor. | 6 | | | | | | | 1 | Î | 3 | 1 | | | | | | |
| Diseases of tubes Other diseases of genito-urinary system | 5 9 | | | | | | | | 1 | 2 1 | 2 1 | ····i | 2 | 2 | ····i | 1 | |
| VII.—Childbirth Puerperal septicemia | 55 · 18 | | | | <u></u> | | | $\frac{11}{3}$ | 18 | 21 | 4 | | | | | | 1 |
| Puerperal convulsions Other causes incident to childbirth | 20 17 | | | | | | | 6 2 | 7 | 6 8 | j 2 | | | | | | i |
| VIII.—Diseases of skin | 20 | 2 | <u></u> | <u></u> | | | | | 1 | 2 | | 1 | 6 | 4 | 2 | 1 | 1 |
| Gangrene Carbuncle | 16 | | | | | | | | 1 | 1 | | 1 | 6 | 3 | 2 | 1 | . 1 |
| Abscess Other diseases of skin | 2 | i | | | | | | | | 1 | | | ••••• | i | | | |
| IX.—Diseases of locomotor system. Diseases of bones | 8 | $-\frac{1}{1}$ | $-\frac{3}{3}$ | | <u></u> | <u></u> | $\frac{1}{1}$ | | | | $\frac{1}{1}$ | 1 | - 1 | | <u></u> | <u></u> | |
| Diseases of joints | | | | | | | | | | | | | | | | | |
| X.—Malformations | 11 | 8 | 1 | | | | 1 | | | | <u></u> | | | | · | | 1 |
| Congenital malformation of heart (cya- | | 4 | | | | | | | | | | | •••• | | | | 1 |
| nosis) Other congenital malformations | 5 | 4 | | | | | 1 | | | | | | | | | | ······ |
| XI.—Diseases of early infancy Premature birth | 321 122 | 321 122 | | | | | | | | | | | | | · · · · · · · · · · · · · · · · · · · | | |
| Congenital debilityXII.—Old age | 199 105 | 199 | | | | | | | | | | | 11 | .31 | 40 | 22 | 1 |
| XIII:-Violence | 248 | 25 | 5 | 6 | 10 | 6 | 11 | 22 | 55 | 38 | 22 | 16 | 12 | 6 | 5 | 1 | 8 |
| Suicide | 4 | | | | | | | 1 | 1 | 1 | 1 | | | | 2 | | |
| Burns and scalds | 48 10 | 2 1 | 3 1 | 5 | 8 | 1 | 5 1 | 2 | 1 | 2 1 | $\frac{2}{1}$ | 5 | 1 | 2 | - 1 | | · · · · · · · · · · · · · · · · · · · |
| Lightning | | | | | |] | | | | | | | | | | | • |
| Drowning | 44 4 6 | $\begin{vmatrix} 1 \\ 2 \end{vmatrix}$ | | ·····i | ····i | | 2 | 6 1 1 | 20 | 6 1 1 | 3 | 3 | 1 | ······································ | 1 | | 2 |
| Accidental gunshot wounds | 6 | | | | | | 1 | 3 | 2 | | •••••• | | | | | | |
| Injuries by machinery Injuries in mines and quarries Railroad accidents and injuries | 2 | | | i. | | | ::::::[. | 1 | 1 | | | | | | | | |
| Railroad accidents and injuries | . 19 6 7 | | | | | | 1 | 2 | 2 | 3 2 | 3 2 3 | 1 | $\begin{bmatrix} 2 \\ 1 \end{bmatrix}$ | | | | 5 |
| Automobile accidents | 2 | | | | |] | | | 1 | 1 | | | | | | | |
| SuffocationOther accidental injuriesInjuries at birth | 10 39 8 | 8 2 8 | i | | i | i | i i | | 10 | 8 | 3 | 6 | 4 | | | i | i |
| Homicide | 29 | 1 . | | | | | | 3 | 12 | 7 | 4 | 1 | i j | | | | |
| XIV.—Ill-defined causes | 334 12 32 | 164 | 39 | 11 | 1 | 3 | 4 | 7 | 11 1 5 | -11 2 5 | 8 | 11 | 18 3 6 | 21 | 14 | 6 | 5 |
| "Heart failure"Other ill-defined causes | 32 234 56 | 128 32 | 35 | 10 | i | 2 | 3 | 5 1 | 5 | 1 | 4 2 2 | 6 | 8 1 | 10 | 2 11 | 5 | 1 2 2 |
| Unknown causes | 5 6 | 32 | 4 | 1 | | 1 | 1 | 1 | | 3 | 2 | 3 | 1 | 4 - | | . 1 | 2 |

Table 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

MASSACHUSETTS.

| | _ | | | | | _ | | | AGE. | | | | | | | | |
|--|-------------------|----------------|--------------------------------------|----------------|-----------------|---------------------------------------|---------------|---------------------------------------|---|--|------------------|------------------|--|-------------------|----------------|-----------------|-------------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes | 53,870 | 11,017 | 1,894 | 786 | 524 | 399 | 1,142 | 1,881 | 3,547 | 4, 452 | 4, 573 | 5,371 | 7,023 | 6, 658 | 3,894 | 671 | 38 |
| I.—General diseases | | 849 | 526 | 301 | 244 | 192 | 484 | 794 | 1,773 | 1,858 | 1,652 | 1,625 | 1,607 | 1,160 | 432 | 73 | 7 |
| yphoid fever | 398 | 2 | 3 | 3 | 3 | 3 1 | 22 2 | 51 2 | 121 | 94 3 | 51 i | 26 2 | 14 | 6 5 | 1 3 | i | |
| mallpox leasles carlet fever | 268 311 | 73 19 | 92 38 | 38 47 | 18 47 | 12 43 | 16 68 | 1 8 30 | 1 6 12 | 2 6 | 1 | 1 1 | 1 | 1 | 1 1 | | |
| Vhooping cough Diphtheria | 343 675 | 205 48 | 72 95 | 29 88 | 15 86 | 11 63 | 10 199 | 63 | 13 | 10 | 5 | 1 4 | | | _i . | | |
| roup nfluenza holera nostras | 94 | 12 50 5 | 24 11 1 | 23 3 | 9 5 | 12 2 | 13 7 | $\frac{1}{7}$ | 25 | 46 | 30 | 76 | 142 | 216 | 151 | 41 | |
| ysentery | 163 | 26 | 8 | 4 | 1 | 2 | 1 | 1 3 | 2 | 3 | 7 | 3 8 | 3 23 | 44 | 5 26 | 5 | • |
| rysipelas ther epidemic diseases epticemia | 133 | 45 1 | 2 | í | | | 1 | 3 | 6 | 9 2 | 12 1 | 15 | 20 | 12 | 9 | 1 | |
| epticemia uberculosis of lungs | 162 4,857 | 25 81 | 5 44 | 2 17 | 14 | 2 14 | 36 | 10 441 | 20 1,310 | 20 1, 235 | 21 780 | 16 440 | 19 287 | $\frac{11}{122}$ | 7 29 | 4 | |
| uberculosis of larynxuberculous meningitis | 38 375 | 102 | 89 | 35 | 28 | <u>.</u> | 1 41 | $\frac{1}{23}$ | 8 18 | 11 10 | 12 5 | 4 4 | | 1 | | | · · · · · · · · · |
| bdominal tuberculosis | 167 50 2 | 21 3 | $\frac{10}{2}$ | 4 | 3 2 | 1 | 10 | 15 7 | 33 8 | $\begin{smallmatrix}23\\9\\1\end{smallmatrix}$ | 15 6 | 19 7 1 | 10 | $\frac{2}{2}$ | 1 | | |
| Thite swellinguberculosis of other organs | 17 38 | [| | | ļļ | | 1 | 1 4 | 3 9 | 2 5 | 6 2 | 1 7 | <u>7</u> | $\frac{2}{2}$ | 1 1 | . | |
| eneral tuberculosis | 109 | 7 5 | $\begin{array}{c}1\\6\\2\end{array}$ | i | 2 | 2 | 2 1 | 11 1 | 23 1 | 24 | 13 | 11 1 | 4 | $\frac{2}{2}$ | 1 | | |
| enereal diseases | 135 | 84 | 3 | | 1 | •••• | | 1 | 8 | 8 | 15 | 9 | 5 | 1 | | | |
| ancer of mouth ancer of stomach and liverancer of intestines. | 86 943 391 | | | | 1 | • • • • • • • • • • • • • • • • • • • | | 1 | 5 5 | 1 34 23 | 10 132 50 | 26 225 88 | 23 283 121 | 18 202 77 | 55 25 | 3 3 2 | |
| ancer of female genital organsancer of breast | 332 | | | | | | | i i | 4 5 | 40 20 | 89 52 | 93 59 | 68 63 | 35 47 | 25 12 | 4 | |
| uncer of skin uncer of other or unspecified organs | 75 794 | | 2 | 2 | 3 | i | 3 | 1 10 | 19 | 3 49 | 7 114 | $\frac{14}{200}$ | 18 208 | 20 136 | 10 45 | 2 | |
| heumatism | 49 | $\frac{2}{3}$ | 2 | | 2 | 2 | 1 28 | 10 1 46 | 1 1 29 | 5 16 | 7 21 | 7 20 | 13 38 | 11 36 | 1 1 12 | | |
| labetes | 563 | | | 1 | 1 | 3 | 9 | 29 | 31 | 37 | 62 | . 124 | 145 | 98 | 21 | 1 |] |
| nemia, leukemialcoholismhronic poisonungs | | 21 | 11 | · · · · · | 2 | 1 | 8 | $\begin{array}{c}13\\2\\1\end{array}$ | 20 14 1 | 34 58 3 | 42 66 3 | 64 38 3 | 49 21 4 | 37 3 3 | 5 | 1 | |
| ther general diseases | 61 | 9 | 3 | ····i | i | | | 3 | 6 | 11 | 10 | 8 | 7 | ĭ | 1 | | |
| II.—Diseases of nervous system | \ | 761 | 210 | 113 | 63 | 54 | 169 | 217 | 227 | 337 | 479 | $\frac{749}{3}$ | 1,151 | 1,125 | 624 | 71 | |
| ncephalitis eningitis ocomotor ataxia | 30 1,154 82 | 304 | 3 140 | 86 86 | 1 48 | 1 46 | 137 | 139 | $\begin{array}{c} 1\\92\\1\end{array}$ | $\begin{array}{c} 4 \\ 71 \\ 6 \end{array}$ | 3 43 9 | 21 31 | 2 25 21 | 1 11 | $\frac{1}{2}$ | | |
| ther diseases of spinal cordpoplexy | 165 3,050 | 3 40 | 4 3 | 1 5 | 2 | 2 | 4 2 | 4 11 | 7 27 | 15 93 | $\frac{15}{211}$ | 35 481 | 36 827 | 33 836 | 7 461 | 1 47 | |
| oftening of brainaralysis | 67 495 | 6 | | <u>.</u> . | <u>1</u> | | 4 | $\frac{2}{3}$ | 1 3 | 3 11 | 3 45 | 5 50 | 15 | 23 138 | 12 93 | 3 16 | |
| eneral paralysis of insanether forms of mental disease | 215 130 | | | | | | | | 5 11 | 42 11 | 64 12 | 48 27 22 | 123 28 24 | 20 23 | 7 21 | ĩ | |
| ther diseases of brain | 1 | 14 | 6 | 2 | | 1 | 3 | 9 | 20 | 23 | 34 | | 19 | 18 | 7 | 2 | ••••• |
| pilepsy Convulsions'' etanus | 161 451 42 | 7 350 12 | 2 49 | ii | 10 | 2 1 | 2 6 4 | 24 3 10 | 35 12 3 | 35 5 3 | 19 1 1 | 8 1 | 13 1 3 | <u>12</u> | 3 1 2 | | |
| ther diseases of nervous system | 131 | 16 | 3 | 5 | | 1 | 4 5 | 11 | 9 | 15 | 19 | 17 | 14 | 8 | 7 | 1 | |
| III.—Diseases of circulatory system. ericarditis | | 118 | 9 | 16 | 9 | 12 | 78 | 198 | 251 | 443 | | 1,090 | 1,821 | 1,866 | 969 | 111 | |
| ndocarditis | | 5 64 | 2 3 | 4 9 | 1 1 7 | 2 9 | 1 13 62 | 8 25 153 | $\begin{array}{c} 1 \\ 32 \\ 190 \end{array}$ | 5 41 343 | 3 62 555 | 3 104 830 | $\begin{array}{c} 7 \\ 127 \\ 1,362 \end{array}$ | 7 104 1,374 | 3 49 646 | 7 58 | |
| ngina pectorisiseases of arterics | 214 | | | | | | 1 | 2 | 2 2 | 7 6 | 18 38 | 43 72 | 68 218 | 47 303 | 22 239 | 38 38 | |
| mbolism and thrombosisiseases of veins | 159 28 | 2 | | 1 | | | | 7 1 | 13 3 | $^{24}_{7}$ | $\frac{16}{2}$ | 25 8 | 31 4 | 26 2 | 9 | 4 | 3 |
| iseases of lymphaticsther diseases of circulatory system | . 9 | 4 41 | $\frac{2}{2}$ | 1 1 | | 1 | 1 | 2 | 8 | 7 1 9 | 1 4 | 5 | 4 | 3 | 1 | | |
| IV.—Diseases of respiratory system. | 6, 790 | 1,476 | 522 | 184 | 77 | 53 | 116 | 145 | 274 | 482 | 526 | 586 | 822 | 852 | 563 | 110 | 5 |
| aryngitisther diseases of larynx | 32 | 12 10 | 2 5 | 1 4 | 2 | 2 4 | $\frac{1}{2}$ | | 2 2 | 4 | 2 | 1 1 | 1 | 1 | | | |
| iseases of thyroid bodycute bronchitis | 631 | 378 | 78 3 | 23 | 6 | 4 | · | i | 2 | 2 | 2 7 | 3 7 | 3 37 | 42 | 32 | 8 | |
| hronic bronchitis ronchopneumonia | | 401 | 3 174 | 50 | 97 | 10 | 3 | 7 | 17 | 14 | 21 | 54 | 98 | 167 | 142 | 45 | |
| ronchopheumonia neumonia (lobar and unqualified) leurisy | . 3,900 | 592 9 | 242 7 | 50 102 3 | 27 37 2 | 10 33 | 18 76 8 | 12 106 9 | 16 198 21 | 31 382 18 | 24 410 18 | 40 419 19 | 78 537 19 | 106 468 12 | 73 259 7 | 9 37 | 2 |
| ongestion of lungs | 237 | 52 | 10 | | 2 | | 4 | 2 | 5 | 16 | 16 | 17 | 28 | 35 | 41 | 9 | |
| angrene of lungssthma and emphysema | 61 | 2 | 1 | i | | | | | 3 2 5 | 2 2 | 6 8 6 | 3 10 | 12 | 2 15 | 7 | 1 | |
| Temorrhage of lungs | 34 40 | 11 | | | 1 | | | $\frac{2}{2}$ | 5 1 | 6 5 | 6 | 6 6 | 4 5 | $\frac{1}{3}$ | 2 | ·····i | <i>.</i> |

Table 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

MASSACHUSETTS-Continued.

| | 1 | | | | | | TS-0 | | | | | | | | <u> </u> | | <u></u> |
|--|--|-----------------------------|-------------------|--------------|------------------|------------------|-----------------------|----------------------------|----------------------------|--------------------------|---------------------------------|----------------------------------|-----------------------------------|-----------------------------------|---------------------------------|-----------------------|---------------|
| | | | | • | | | | • | AGE. | | | , | | , | , | • | |
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to | 50 to 59 | 60 to | 70 to | 80 to 89 | 90 and over. | Un- known. |
| V.—Diseases of digestive system | 6,383 | 3,351 | 468 | 83 | 43 | 27 | 107 | 146 | 173 | 281 | 298 | 376 | 418 | 381 | 200 | 31 | |
| Diseases of mouth. Tonsilitis. Other diseases of pharynx. Ulcer of stomach. Gastritis. | 20 32 28 107 260 | 12 4 4 1 55 | 1 1 2 11 | 4 2 4 | 1 1 2 | 1 2 3 | 1 7 3 1 5 | 3 1 4 4 | 1 2 7 9 | 4 1 19 16 | 1 3 2 22 13 | 6 24 28 | 2 16 34 | 1 1 9 43 | 2 2 2 28 | 1 1 1 1 5 | |
| Other diseases of stomach. Dentition. Diarrhea and enteritis. Hemia. | 251 9 3,943 135 | 96 8 3,043 | 15 422 5 | 6 1 52 | 1 24 1 | 3 10 | 3 28 | 1 5 1 | 2 17 8 | 4 24 7 | 14 28 12 | 17 53 24 | 33 69 28 46 | 31 95 24 | 21 65 12 | 4 8 5 | |
| Obstruction of intestines Other diseases of intestines Acute yellow atrophy of liver Hydatid tumors of liver Cirrhosis of liver | 92 4 1 343 | 28 1 | 1 | 3 2 | 3 | 1 | 7 1 2 | 9 3 4 | 14 4 8 | 19 8 2 1 38 | 17 6 71 | 31 6 1 79 | 15 75 | 48 5 57 | 8 1 8 | 1 | |
| Biliary calculi | 88 192 | 13 | | 3 | 1 | | 4 | î 2 | 6 | 12 | 16 29 | 17 28 | 17 | 15 25 | 8 16 | 2 | |
| Diseases of spleen. Peritonitis. Appendicitis. Other diseases of digestive system. | 235 333 22 | 20 1 | 5 | 2 4 | 1 2 4 | 2 | 14 31 | 28 80 | 34 55 4 | 2 42 58 6 | 2 22 39 1 | 2 29 27 4 | 14 19 5 | 15 11 1 | 3 2 1 | <u>i</u> | |
| VI.—Diseases of genito-urinary system Acute nephritis Bright's disease Other diseases of kidneys Calculi of urinary tract Diseases of bladder | 3,356 237 2,558 97 21 112 | 52 20 20 10 | 9 4 4 1 | 6 4 2 | 10 2 8 | 8 3 4 1 | 30 13 14 3 | 82 7 18 54 1 1 | 212 30 137 9 3 | 347 43 228 6 | 392 29 302 9 1 5 | 522 34 440 17 4 8 | 736 18 634 15 5 17 | 645 14 507 16 4 38 | 278 4 193 7 3 31 | 25 1 10 1 | 2 |
| Uterine tumor Other diseases of uterus Ovarian tumor Diseases of tubes Other diseases of genito-urinary system | 53 39 34 49 156 | 2 | | | | | | 1 6 1 | 12 4 16 | 14 16 5 22 7 | 18 6 8 5 | 6 2 3 8 | 6 1 4 36 | 6 1 7 52 | 2 1 3 34 | 7 | |
| VII.—Childbirth | 137 90 177 | | | | | | | 13 4 . 4 5 | 171 69 43 59 | 187 53 38 96 | 33 11 5 17 | | | ` <u>`</u> | | | |
| VIII.—Diseases of skin. Gangrene. Carbuncle. Abscess. Other diseases of skin. | 236 140 13 42 41 | 39 3 3 16 17 | | 1 1 | 1 | 2 | | 3 1 2 | 1 2 2 1 | 10 2 1 5 2 | 9 5 1 1 2 | 18 10 2 3 3 | 33 33 5 2 | 55 42 6 7 | 35 1 1 6 | 6 | |
| IX.—Diseases of locomotor system. Diseases of bones. Diseases of joints. Other diseases of locomotor system. | 112 101 10 1 | 18 18 | 16 16 | 5 4 1 | 4 | 1 | 6 | 11 11 | 12 9 2 1 | 8 7 1 | 7 6 1 | 4 | 7 4 3 | 11 11 | 2 | | |
| X.—Malformations | 529 72 | 488 47 | <u>13</u> | <u>9</u> | <u>4</u> | 2 | 3 2 | <u>5</u> | 2 | | 1 | | | | | | |
| nosis). Other congenital malformations | 335 122 | 321 120 | 5 1 | 1 | 1 | 1 1 | 1 | 3 | 1 | | 1 | | | | | | ••••• |
| XI.—Diseases of early infancy Premature birth Congenital debility | 2,824 1,373 1,451 | 2,824 1,373 1,451 | | | | | | | | | | | | <u></u> | | | |
| XII.—Old age XIII.—Violence | 1,144 3,271 | 340 | 63 | 58 l | 66 | 40 | 141 | 261 | 422 | 461 | 424 | 342 | 59 266 | 285 188 | 592 151 | 208 28 | 20 |
| Suicide Fractures and dislocations Burns and scalds Heat and sunstroke Cold and freezing | 389 342 299 45 15 | 11 6 1 | 1 30 1 | 1 31 | 2 40 | 3 17 | 7 26 1 | 12 14 19 3 | 59 20 27 3 3 | 76 29 20 9 2 | 85 34 19 3 | 78 34 18 3 4 | 56 40 24 5 | 16 65 14 5 | 7 75 3 4 2 | 17 | |
| Lightning Drowning Inhalation of poisonous gases Other accidental poisonings Accidental gunshot wounds | 305 134 123 56 | 1 4 9 1 | 3 · 16 | 5 2 10 | 4 2 5 1 | 3 2 6 | 27 4 7 1 | 76 9 9 21 | 52 14 13 7 | 58 22 17 12 | 32 30 9 8 | 2 17 19 15 2 | 14 11 2 1 | 4 11 4 2 | 1 3 1 | . 1 1 | 7 |
| Injuries by machinery Injuries in mines and quarries Railroad accidents and injuries Street car accidents Injuries by vehicles and horses | 61 2 324 67 93 | | 1 | 1 1 | 1 4 | 2 3 | 1 12 7 10 | 9 29 4 3 | 17 1 81 13 13 | 80 11 12 | 10 48 10 19 | 8 1 35 9 16 | 5 15 6 5 | 10 2 5 | 3 1 3 | | 9 |
| Automobile accidents. Suffocation. Other accidental injuries. Injuries at birth. Homicide. | 26 56 606 257 69 | 41 5 257 4 | 11 | 7 | 6 1 | 4 | 7 26 5 | 5 1 45 2 | 2 4 71 | 2 2 84 14 | 1 3 99 | 5 71 3 | 1 2 78 | 2 45 2 | 1 1 46 | , 7 | 1 3 |
| XIV.—III-defined causes. "Dropsy" "Heart failure" Other III-defined causes. Unknown causes. | 1,199 22 96 1,017 64 | 701 1 12 665 23 | 58 1 57 | 10 8 2 | 3 1 2 | 6 1 5 | 8 1 5 2 | 6 2 3 1 | 24 2 5 14 3 | 38 1 5 22 10 | 53 2 9 33 9 | 59 3 12 38 6 | 93 5 19 66 3 | 90 4 23 59 4 | 40 4 4 32 | 8 1 7 | |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

MICHIGAN.

| | | | | | 11,2 | | GAN. | | | | | | | | | | • |
|---|----------------------------------|-----------------------|----------------------|--------------------|---------------|--|--|-------------------------|-------------------------|---------------------------|---|----------------------------|---|--------------------------------|----------------------------|------------------------|---------------|
| , | | | | | | • | | | AGE. | | | | | | | | |
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to | 40 to | 50 to 59 | 60 to | 70 to | 80 to | 90 and over. | Un- known. |
| All causes. | 36,403 | 6,633 | 1,106 | 511 | 332 | 250 | 759 | 1,675 | 2,578 | 2,564 | 2,757 | 3,547 | 4,778 | 5,413 | 2.984 | 419 | 97 |
| I.—General diseases | 8,622 | 541 | 238 | 192 | 130 | 116 | 291 | 699 | 1,132 | 953 | 889 | 1,040 | 1.131 | 856 | 355 | 40 | 19 |
| Typhoid fever | 594 33 | 6 | 6 | 6 | 4 | 3 3 | 32 | 141 2 | 152 3 | 100 | 63 | 41 3 | 29 3 | 8 6 | | | 3 |
| Smallpox Measles Scarlet fever | 8 245 170 | 52 11 | 54 12 | 26 37 | 23 23 | 11 27 | 26 35 | 25 21 | 11 4 | 3 6 | 6 | 2 4 | | | | | |
| Whooping cough. Diphtheria. | $\frac{213}{344}$ | 143 12 | 35 36 | 21 35 15 | 3 35 | 4 35 | 6 85 | 75 | 17 | 6 | | 2 | $\frac{1}{2}$ | ·····i | | | <u>.</u> |
| Croup Influenza Cholera nostras | 70 787 20 | 10 64 5 | 12 15 | 15 2 1 | 12 1 1 | 5 2 | 14 8 1 | 22 | 15 | 31 | 31 1 | 60 3 | 126 5 | 235 | 154 | 18 | 3 |
| Dysentery. Erysipelas. | 121 112 | 25 25 2 | 13 1 | 9 | 2 | 1 | - | i | 1 1 | 2 7 | 4 11 | 7 13 | 19 21 | 18 21 | 19 7 | 1 2 | <u>.</u> |
| Other epidemic diseases. Septicemia. Tuberculosis of lungs. | 156 2,316 | 2 23 22 | 1 3 10 | 3 12 | 6 | 1 6 | 6 22 | 1 7 260 | 23 713 | 19 498 | 1 22 311 | 15 197 | 13 169 | 14 , 75 | 5 12 | 2 1 | <u>2</u> |
| Tuberculosis of larynx. Tuberculous meningitis | 28 103 | 19 | 20 | 8 | 6 | 10 | 12 | 8 | 9 7 | 8 | 6 | | | 3 | | | <u>i</u> |
| A bdominal tuberculosis. Pott's disease. Tuberculous abscess. | 114 41 3 | 3 | 1 | 2 1 | 2 | 2 | 3 4 | 12 4 | 30 8 1 | 16 4 | 15 4 1 | 18 6 | 5 3 1 | 2 | | | 1 |
| White swelling. Tuberculosis of other organs | 12 41 | 1 1 | 1 | - | | | 2 3 | 1 3 | 9 | 8 | 7 | 3 2 | 2 3 3 | 2 | | | |
| General tuberculosis | 44 8 114 | 2 6 61 | 4 | 2 | | | $\begin{array}{c} 2 \\ \dots \\ 1 \end{array}$ | 8 2 | 9 | 9 | 6 1 7 | 6 | 1 4 | 3 | | | |
| Cancer of mouth | 52 701 | | | | | | | 3 | 1 6 | $\frac{2}{21}$ | 4 70 | 15 181 | 20 228 | 8 145 | 2 39 | | |
| Cancer of intestines Cancer of female genital organs Cancer of breast | 186 225 138 | | | | | | | 2 | 6 3 1 | 11 26 11 | 78 17 57 27 | 65 67 40 | 53 45 35 | 26 22 20 | 5 4 3 | 1 1 1 | |
| Cancer of skin | 69 370 | i | i | 1 | | 1 | 2 | 6 | 10 | 1 20 | 3 52 | 8 78 | 18 92 | 21 67 | 13 35 | 5 3 | ·····i |
| Turnor Rheumatism. Diabetes | 43 255 370 | 2 | 1 5 | 1 1 | 1 2 | 1 3 1 | 17 5 | 44 33 | 18 20 | 27 24 | 6 22 30 | 8 26 71 | 9 35 106 | 9 39 51 | 1 16 21 | 1 2 | i |
| Anemia, leukemia | 301 97 | 22 | 3 | 5 | 4 | | 1 | 10 | 18 5 | 29 18 | 45 25 | 56 24 | 56 12 | 43 6 | 8 | 1 1 | 3 |
| Chronic poisoningsOther general diseases | 10 103 | 12 | 2 | 3 | 4 | | 1 | 1 3 | 2 12 | 2 14 | 19 | 13 | 2 10 | 1 6 | 4 | | |
| II.—Diseases of nervous system | 4,520 | 621 | 133 | 67 | 48 | 26 | 105 | 129 | 127 | 200 | 339 | 477 | 791 | 935 | 468 | 40 | 14 |
| Encephalitis Meningitis Locomotor ataxia Other diseases of spinal cord Apoplexy | 35 474 74 149 1,728 | 11 113 10 28 | 63 6 9 | 1 48 2 | 30 1 3 | 17 2 | 65 4 2 | 52 8 7 | 3 26 1 2 27 | 3 19 1 8 41 | 3 16 14 19 138 | 2 10 21 22 256 | 9 19 33 433 | 1 14 14 28 507 | 1 3 6 254 | 1 | i |
| Softening of brain | 81 816 | | | | | | | | 1 | 1 | 1 | 10 | 18 192 | 36 288 | 11 168 | 2 16 | 1 4 |
| Paralysis. General paralysis of insane Other forms of mental disease Other diseases of brain | 121 90 125 | 14 | 6 | 1 | i | ······································ | 5 4 | 2 1 2 8 | 4 1 6 13 | 29 23 10 12 | 34 39 17 16 | 68 30 11 16 | 18 19 15 | 200 6 222 10 | 2 6 | | 1 1 1 |
| Epilepsy | 159 512 | 6 412 | 43 | 2 10 | 8 | i | 4 10 | 25 3 8 9 | 26 5 | 31 10 | $\frac{22}{3}$ | 12 2 | 15 2 | 10 | 5 | 1 | 3 |
| Tetanus | 35 121 | 7 16 | 3 | 2 | $\frac{2}{2}$ | 4 | 3 4 | 8 9 | 5 7 | 4 8 | 4 13 | i7 | $\frac{2}{16}$ | 9 | ió. | | i |
| III —Diseases of cinculatory system. | 4,902 | 103 | 9 | 9 | 6 | 2 | 53 | 109 | 150 | 223 | 368 | 681 | 1,138 | 1,405 | 594 | 43 | 9 |
| Pericarditis. Endocarditis. Heart disease. Angina pectoris. Diseases of arteries. | 50 205 3,963 211 293 | 1 4 65 | 1 1 6 | 2 4 | 1 5 | 1 1 | 1 8 38 | 3 11 88 1 1 | 3 18 108 8 | 3 10 176 14 2 | 306 18 3 | 35 552 44 29 | 9 44 958 40 64 | 14 34 1,149 67 114 | 7 12 466 18 75 | 1 2 33 1 5 | 1 8 |
| Embolism and thrombosis | 73 17 | 2 | | | | | 1 | 2 | 6 | 8 | 9 | 10 | $\begin{bmatrix} 12 \\ 2 \end{bmatrix}$ | 12 | 10 3 | 1 | |
| Diseases of lymphatics. Other diseases of circulatory system | 12 78 | 1 30 | i | 2 | | | 5 | 1 2 | 1 6 | | 1 4 | 7 | 2 1 8 | 8 3 4 | $\frac{1}{2}$ | | |
| IV.—Diseases of respiratory system. | 4,132 | 1,016 | 291 | 98 | 59 | 34 | 98 | 128 | 168 | 257 | 256 | 320 | 498 | 574 | 290 | 38 | 7 |
| Laryngitis Other diseases of larynx Diseases of thyroid body Acute bronchitis | 21 30 10 408 | 3 10 1 259 | 3 3 47 | 2 2 18 | 1 1 2 | 3 | 4 2 6 | 1 1 2 | 1 1 | 1 1 2 | $\begin{array}{c}1\\1\\1\\2\end{array}$ | 3 | 1 1 4 17 | 2 2 27 | 1 1 20 | 2 | |
| Chronic bronchitis | 354 | 7 | 3 | 1 | | 3 | 6 | 5 | 5 | 15 | 9 | 23 | 57 | 122 | 84 | 13 | i |
| Bronchopneumonia. Pneumonia (lobar and unqualified) Pleurisy. Congestion of lungs. | 598 2,189 117 184 | 241 418 4 57 | 82 136 6 10 | 31 38 2 4 | 18 35 | 18 18 | 18 55 3 2 | 6 91 10 8 | 14 119 13 6 | 184 15 8 | 13 194 10 4 | 19 215 16 10 | 45 296 17 21 | 60 264 12 31 | 22 111 7 18 | 3 12 1 5 | 3 |
| Gangrene of lungs | 8 112 38 63 | 4 5 7 | | | 1 | | 1 1 | 1 | 1 4 1 3 | 1 1 7 14 | 1 7 7 6 | 3 14 4 10 | $\begin{array}{c} 1 \\ 25 \\ 3 \\ 10 \end{array}$ | 39 9 6 | 12 1 3 | 1 1 | i |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

MICHIGAN—Continued.

| | | | | | | | | | AGE. | | | | | | | | |
|---|--|------------------------------|--------------------|--------------|------------------|------------------|------------------------|--------------------------|---|--|----------------------------|-----------------------------------|----------------------------|----------------------------------|----------------------------------|-------------------------|-----------------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 8 | 4 | 5 to 9 | 10 to . 19 | 20 to 29 | 30 to | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| V.—Diseases of digestive system Diseases of mouth | 4,151 17 39 | 1,503 14 5 | 302 | 77 | 43 | 33 | 77 | 181 | 210 | 215 | 241 1 | 340 | 368 | 369 | 171 1 1 | 15 | 6 |
| Other diseases of pharynx. Ulcer of stomach Gastritis | 39 38 110 220 | 3 1 40 | 1 1 7 | <u>1</u> | 1 3 | i | 1 | 3 2 | 6 5 | 16 6 | 3 22 15 | 3 24 33 | 6 18 24 | 11 11 47 | 5 6 31 | 1 3 | |
| Other diseases of stomach. Dentition. Diarrhea and enteritis. Hernia. Obstruction of intestines. | 244 7 1,784 87 253 | 122 4 1,206 5 29 | 12 3 259 | 58 7 | 3 23 3 | 1 15 2 | 2 14 11 | 13 11 | 11 1 1 16 | 6 8 8 26 | 12 20 7 24 | 18 17 9 30 | 34 21 43 | 21 69 22 32 | 30 13 11 | 6 | 1 1 1 |
| Other diseases of intestines. Acute yellow atrophy of liver. Hydatid tumors of liver. Cirrhosis of liver Billary calculi | 105 24 334 81 | 30 2 | 1 | 1 1 | 1 | 1 | 2 1 | 2 1 1 2 | 9 5 4 | 1 6 29 2 | 7 1 43 8 | 11 1 86 24 | 13 3 79 23 | 16 2 69 14 | 9 22 5 | 1 | · i |
| Other diseases of liver Diseases of spleen Peritonitis Appendicitis Other diseases of digestive system | 223 10 281 289 5 | 15 25 2 | 1 5 | 3 | 1 3 3 | 1 5 4 | 12 21 | 5 35 96 1 | 14 2 60 67 | 12 3 47 37 1 | 20 33 23 1 | 39 2 26 16 1 | 51 3 16 11 1 | 37 10 7 | 21 1 2 | 1 | 1 |
| VI.—Diseases of genito-urinary system Acute nephritis Bright's disease Other diseases of kidneys Calculi of urinary tract. Diseases of bladder. | 2,150 148 1,515 68 14 109 | 37 7 19 · 6 | 10 2 8 | 9 7 2 | 3 1 2 | 1 3 | 19 6 12 | 63 18 33 2 | 120 19 69 3 | 149 8 94 6 1 | 230 16 156 7 1 | 321 23 · 258 6 3 7 | 20 354 12 4 14 | 488 9 356 16 2 36 | 222 8 132 10 3 37 | 17 11 11 | 9 2 6 |
| Uterine tumor Other diseases of uterus Ovarian tumor Diseases of tubes. Other diseases of genito-urinary system | 44 65 27 19 141 | | · | | | | | 2 5 1 2 | 2 11 1 10 3 | 17 5 5 6 | 16 21 4 2 5 | 9 7 3 5 | 4 3 5 | 5 1 7 56 | 2 1 29 | 3 | i |
| VII.—Childbirth | 421 172 89 160 | | | | | | | 33 · 16 · 10 7 | 190 85 39 66 | 163 59 33 71 | 35 12 7 16 | | | | | | |
| VIII.—Diseases of skin | 178 110 8 33 27 | 23 3 2 4 14 | | 3 1 2 | | | 1 | 6 1 5 | $\begin{array}{r} -6 \\ \hline 3 \\ \hline 2 \\ 1 \\ \end{array}$ | $\phantom{00000000000000000000000000000000000$ | 9 2 1 5 1 | 18 10 3 3 2 | $-\frac{16}{12}$ | 39 30 1 5 3 | 39 37 1 | 9 8 | |
| IX.—Diseases of locomotor system. Diseases of bones. Diseases of joints. Other diseases of locomotor system. | 82 68 8 · 6 | 14 | 5 2 | 3 | | 3 | 2 | 13 12 1 | 5 4 | 3 1 2 | 5 3 2 | | 5 5 | 9 7 1 1 | 3 1 2 | 1 | 1 |
| X.—Malformations | 395 34 214 147 | 371 29 204 138 | 10 2 5 3 | 3 3 | 2 | 2 | 1 | 2 | 1 | | | | | | <u> </u> | | |
| XI.—Diseases of early infancy Premature birth. Congenital debility XII.—Old age. | 1,684 738 946 1,296 | 1,684 738 946 | | | | | | | | | | | 79 | 406 | 635 | 175 | 1 |
| XIII.—Violence. | 2,747 | 213 | 70 | 42 | 36 | 27. | 102 | 296 | 450 | 354 | 332 | 266 | 212 | 189 | 120 | 16 | 22 |
| Suicide Fractures and dislocations Burns and sealds Heat and sunstroke Cold and freezing | 283 144 165 20 24 | 1 7 1 3 | 20 | 16 | 16 | 1 8 | 20 | 9 3 7 1 | 52 4 15 2 3 | 57 11 10 5 2 | 54 11 10 3 4 | 48 5 7 2 4 | 36 15 6 5 | 21 42 14 1 2 | 4 42 7 | 1 7 1 | 1 |
| Lightning. Drowning. Inhalation of poisonous gases. Other accidental poisonings. Accidental gunshot wounds. | 14 325 71 126 89 | 2 2 2 13 | 13 3 15 1 | 8 1 12 | 5 1 4 1 | 3 1 3 2 | 24 3 4 7 | 1 81 9 4 32 | 4 76 8 17 14 | 1 34 8 5 12 | 36 5 16 4 | 1 18 10 18 7 | 2 11 6 7 6 | 6 8 7 2 | 3 1 1 1 | i | 4 5 |
| Injuries by machinery Injuries in mines and quarries Railroad accidents and injuries Street car accidents Injuries by vehicles and horses | 58 158 357 77 95 | | 2 1 | 2 | 1 1 2 | 1 3 | 4 1 13 4 9 | 9 15 51 9 11 | 9 70 82 13 7 | 11 41 64 15 9 | 12 20 52 11 13 | 7 6 45 6 13 | 6 3 22 11 15 | 1 14 2 13 | 3 2 | | , 7 |
| Automobile accidents | 10 45 489 138 59 | 28 16 138 2 | 3 11 | 2 | 5 | 4 1 | 1 9 | 4 1 46 3 | 2 1 59 | 1 3 48 | 3 64 10 | 2 1 58 | 55 | 1 52 52 | 1 52 | 6 | 1 2 |
| XIV.—Ill-defined causes. Dropsy" "Heart failure". Other ill-defined causes. Unknown causes. | 1, 123 118 158 612 235 | 507 3 20 335 149 | 36 1 26 9 | 5 4 1 | 3 1 | 3 | 10 5 5 | 16 2 4 7 3 | 19 1 6 7 5 | 40 5 14 11 10 | 53 8 19 17 9 | 76 14 19 30 13 | 91 18 30 32 11 | 143 43 26 67 7 | .87 17 16 49 5 | 25 5 2 14 4 | 7 1 1 2 3 |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

NEW HAMPSHIRE.

| | | | | | | | w | | AGE. | | | | | , | | | |
|---|-----------------------------|--------------------------|-------------------|------------------|------------------------|---------------------------------------|-------------------|-------------------|------------------|-----------------------|-------------------------|-------------------------|---|---------------------------|--------------------------|-------------------|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | | Un- known. |
| All causes | 7, 469 | 1,316 | 186 | 83 | 62 | 52 | 135 | 241 | 392 | 462 | 523 | 670 | 1,011 | 1,327 | 805 | 140 | 64 |
| I.—General diseases | 1,727 | 102 | 47 | 35 | 24 | 23 | 50 | 90 | 187 | 198 | 192 | 195 | 233 | 215 | 106 | 18 | 12 |
| Typhoid fever Maiarial fever Smallpox Measles Scarlet fever | 52 7 20 9 | 5 | 6 1 | 2 | 1 1 | 1 2 | 1 3 | 10 | 8 i | 16 1 1 | 1 | 2 | 5 3 | 1 3 | | | 2 |
| Whooping cough Diphtheria Croup Influenza Cholera nostras | 66 77 20 183 8 | 37 2 1 11 11 | 14 8 3 2 | 8 7 7 | 2 11 2 2 2 | 1 8 3 | 3 23 3 2 | 14 | 1 5 1 | 6 1 | 1 1 10 | 13 13 | $\begin{array}{c} 1 \\ 22 \\ 1 \end{array}$ | 53 | 43 | 9 | i i |
| Dysentery Erysipelas Other epidemic diseases Septicema. Tuberculosis of lungs. | 13 16 1 34 485 | 5 3 2 11 | 1 | 1 2 | 2 | i | 2 4 | 1 3 42 | 1 4 127 | 2 4 110 | 1 4 70 | 2 3 48 | 3 6 32 | 3 3 5 23 | 222 | 1 | 2 |
| Tuberculosis of larynx. Tuberculous meningitis Abdominal tuberculosis Pott's disease. Tuberculous abscess. | 24 7 | 7 1 1 | 6 2 | 3 | i | 2 | 1 2 | 1 6 | 1 3 7 1 | 3 4 1 | 6 | 1 | 2 | 1 1 1 | | | |
| White swelling. Tuberculosis of other organs. General tuberculosis. Scrofula. Venereal diseases. | 10 3 | 1 1 | | 1 | | 1 | | | 3 | 1 2 1 | 1 | 1 3 | 1 2 | | | | |
| Cancer of mouth. Cancer of stomach and liver. Cancer of intestines. Cancer of female genital organs. Cancer of breast | 13 132 47 42 | | | | | | 1 | | i 1 | 1 4 2 8 3 | 2 17 5 14 5 | 3 25 12 6 8 | 2 41 13 10 5 | 2 31 8 2 8 | 1 11 4 2 2 | 1 11 | 1 2 |
| Cancer of skin Cancer of other or unspecified organs Tumor. Rheumatism. Diabetes. | 17 135 11 36 80 | | 1 | | i | · · · · · · · · · · · · · · · · · · · | 2 | 2 2 | 1 1 7 | 1 8 3 5 | 19 3 4 7 | 33 2 2 2 11 | 6 24 1 6 26 | 29 2 11 17 | 6 16 1 6 1 | 3 | i |
| Anemia, leukemia. Alcoholism. Chrome poisonings Other general diseases. | 56 24 3 14 | 11 | | 1 | | 1 1 | 1 | 2 1 | 5 5 2 | 5 3 2 | 6 1 | 5 9 3 | 16 1 3 | 3 3 1 | 1 | | 2 |
| II.—Diseases of nervous system | 1,093 | 104 | 27 | 18 | 13 | 4 | 21 | 28 | 28 | 37. | 63 | 120 | 202 | 255 | 150 | 16 | 7 |
| Encephalitis Meningitis Locomotor ataxia Other diseases of spinal cord Apoplexy | 15 31 | 50 1 5 | 1 19 | 12 | 11 | 4 | 17 | 1 16 2 1 | 10 1 6 | 8 1 10 | 4 2 3 24 | 1 7 3 3 67 | 1 3 8 7 125 | 1 3 1 7 153 | 1 1 1 5 90 | 9 | 5 |
| Softening of brain. Paralysis. General paralysis of insane. Other forms of mental disease. Other diseases of brain. | 28 61 | 6 | 3 | | | | 2 | 2 1 | 2 1 1 | 2 5 4 2 | 7 8 9 1 | 1 11 4 9 8 | 32 4 10 1 | 10 52 2 16 3 | 3 31 3 10 1 | 1 5 1 | 2 |
| Epilepsy | 56 | 38 1 1 | 2 1 | 5 | 2 | | 1 | 3 1 1 | 2 4 1 | 2 3 | 4 1 | 3 2 1 | 3 1 3 | 3 | 1 1 2 | | |
| III.—Diseases of circulatory system | 1,086 | 23 | 2 | | 2 | | 2 | 20 | _ 24 | 42 | 78 | 142 | 244 | 330 | 145 | 17 | 15 |
| Pericarditis. Endocarditis. Heart disease. Angina pectoris. Diseases of arteries. | 8 42 869 53 61 | 16 | 2 | | i | | 2 | 3 16 | 2 3 16 | 1 31 7 | 1 4 64 4 3 | 2 9 117 7 2 | 1 7 200 14 10 | 1 8 269 16 24 | 1 6 112 3 18 | 1 12 1 2 | 11 1 2 |
| Embolism and thrombosis. Diseases of veins. Diseases of lymphatics. Other diseases of circulatory system | 36 1 16 | 7 | | | 1 | | | 1 | 3 | 2 | 1 | 5 | 10 | 8 1 3 | 5 | 1 | 1 |
| IV.—Diseases of respiratory system. | 867 | 177 | 51 | 20 | 12 | 13 | 18 | 23 | 28 | 41 | 50 | 60 | 98 | 161 | 90 | 19 | 6 |
| Laryngitis Other diseases of larynx Diseases of thyroid body Acute bronchitis Chronic bronchitis | 102 | 61 1 | 1 1 10 | 1 4 1 | 4 | 3 1 1 | 2 | 1 | ļ ļ | 1 2 | 2 | 1 1 2 7 | 2 8 | 9 32 | 5 19 | 1 5 | 1 1 |
| Bronchopneumonia. Pneumonia (lobar and unqualified). Pleurisy. Congestion of lungs. | 11 35 | 37 60 10 | 16 22 | 5 6 2 1 | 1 6 1 | 4 4 | 3 10 1 | 20 | 25 2 | 1 31 1 1 | 1 42 1 1 | | 6 74 | 9 97 1 8 | 10 45 1 9 | 10 | 3 |
| Gangrene of lungs. Asthma and emphysema. Hemorrhage of lungs. Other diseases of respiratory system. | 3 15 4 12 | 4 | 1 | | | | i | ; | 1 | 1 1 2 | 1 1 1 | 1 1 2 | 7 ₁ | 4 1 | , 1 | 1 | 1 |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

NEW HAMPSHIRE—Continued.

| | | | | | | | . – | | AGE. | | | | | | | | |
|--|-------------------------|---------------------|---------------|---------------------------------------|-------------|--------|--|--------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------|-----------------|---------------------------------------|
| CAUSE OF DEATH. | All ages. | Under. | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over. | |
| V.—Diseases of digestive system | 747 | 332 | 39 | 5 | 2 | . 6 | 11_ | 19 | 28 | 37 | 42 | 40 | 61 | 74 | 44 | 4 | 3 |
| Consilitis. Other diseases of pharynx Ulcer of stomach | 1 6 18 | | | 1 | | | 1 | | $\frac{2}{2}$ | 2 | 2 | 2 | 1 5 | 6 | i | | |
| astritisther diseases of stomachentition | 38 60 7 | 16 6 | 3 4 1 | 1 | | 1 | | | 2 | 1 3 | 1 2 | 3 | 6 6 | 9 8 | 8 10 | 2 | 2 |
| iarrhea and enteritiserniabstruction of intestines | 363 23 55 | 291 3 2 | 27 3 | 1 | 1 | 4 | 1 1 | 3 | <u>1</u> | 1 6 | 5 2 3 | 3 8 | 6 5 8 | 9 7 13 | 9 2 6 | | |
| ther diseases of intestines | 8 | 3 | | | | | | | | | 1 | 2 11 | | 1 | 1 | | |
| rrhosis of liverliary calculi | 54 6 | | | | | | | | 1 | 5 1 | 8 | 3 | 15 | 10 | 1 | | |
| ther diseases of liver. iseases of spleen eritonitis. ppendicitis. | 28 35 43 | 3 | 1 | | i | 1 | 4 2 | 14 | 7 10 | 4 9 5 | 3 4 9 | 4 | 3 1 | 6 4 1 | 2 | 1 | |
| Ther diseases of digestive system | 2 | | | | | | | ••••• | | | 1 | | 1 | ••••• | | | |
| tem | 506 36 381 | 10 4 4 | | | | 3 | $\begin{array}{c c} & 4 \\ \hline & 2 \\ 1 \\ \end{array}$ | | 14 3 10 | 29 3 13 | 52 5 37 | 71 3 60 | 101 3 82 | 148 8 112 | 57 | 3 | |
| right's disease ther diseases of kidneys alculi of urinary tract iseases of bladder | 13 4 22 | i | | | | | 1 | | | 3 1 | 1 | 1 | 1 1 4 | 12 | 2 5 | | |
| terine tumor ther diseases of uterus varian tumor iseases of tubes | 9 11 3 3 | | | | | | | i | i | 1 7 1 | 4 2 1 1 | 2 2 | 1 | 1 | | | |
| ther diseases of genito-urinary system VII.—Childbirth | 24 45 | 1 | | | | | | 2 | 19 | 20 | 3 | 2 | 9 | 10 | 1 | | |
| uerperal septicemia. uerperal convulsions. ther causes incident to childbirth | 13 11 21 | | | | | | | 2 | 6 2 11 | 6 6 8 | 1 1 1 | | | | | | |
| VIII.—Diseases of skinangrenearguncle. | 30 18 | $\frac{3}{1}$ | | | | | | 1 | 1 | 1 | 1 | 1 | <u>5</u> 3 | <u>7</u> | <u>9</u> 8 | 1 | ••••• |
| bscessther diseases of skin | 6 6 | 1 | • • • • • • • | | | | | 1 | 1 | 1 | 1 | 1 | 2 | i | i | 1 | |
| IX.—Diseases of locomotor system. iseases of bones. iseases of joints. ther diseases of locomotor system | 17 · 11 6 | 4 | 2 2 | | | | 1 | 1 1 | 1 | | 2 2 | ::::: | 3 2. 1 | 1 | | | |
| X.—Malformationsydrocephalus | . 62 | 61 | 1 | | <u> </u> | | | | <u></u> | | | <u></u> | | <u></u> | <u>:-</u> | <u></u> | |
| ongenital malformation of heart (cya- nosis) ther congenital malformations | 41 17 | 41 16 | 1 | | | | | | | | | | | · | | | ••••• |
| XI.—Diseases of early infancy remature birth ongenital debility | 396 201 195 | 396 . 201 195 | | | | | | | <u></u> | | | <u></u> | | | | | · · · · · · · · · · · · · · · · · · · |
| XII.—Old age | 303 | | | | ļ | : | | | | | | | 8 | .69 | 170 | 54 | : |
| XIII.—Violence | 392 46 46 23 | 30 | 8 | 5 1 1 | 1 1 | 3 i | 27 2 5 | 45 1 2 | 56 8 2 1 | 50 6 5 2 | 33 7 5 2 | 29 9 1 2 | 32 7 5 2 | 29 3 7 3 | 20 2 12 | 2 | |
| eat and sunstrokeld and freezing | 4 | 3 | 1 | | | | | | | | | | | | | | |
| ightning rowning thalation of poisonous gases ther accidental poisonings ceidental gunshot wounds | 50 12 14 9 | 5 | 1 2 | | 1 1 1 | i | 7 2 1 1 | 19 4 5 | 10 2 1 | 7 1 | 1 | 1 2 | 1 1 1 | 1 | | | |
| juries by machinery juries in mines and quarries ailroad accidents and injuries | 7 1 59 | | <u>1</u> | · · · · · · · · · · · · · · · · · · · | i | | ii | 1 4 | 4 <u>14</u> | 16 | 1 | 4 | 1 5 | 1 | | | |
| reet car accidents. juries by vehicles and horses utomobile accidents | 12 2 | | | 1 | | ••••• | 1 | | 1 2 | 4 | 2 | | 2 | | 1 | | |
| fifocation ther accidental injuries juries at birth omicide | 2 8 79 15 5 | 5 1 15 | 1 | 2 | ·····2 | i | 7 | 2 6 | 10 10 | 7 | 5 | 10 | 7 | 12 | 5 | 1 | |
| XIV.—III-defined causes | 198 8 | 74 | 9 | | 1 | | 1 | 1 | 6 | 7 | . 5 | 12 | 24 | 38 | 14 | 5 | |
| Heart failure" her ill-defined causes hknown causes | 34 136 20 | 6 56 12 | 9 | | 1 | | 1 | 1 1 | 3 3 | 3 4 | 3. | 2 3 5 2 | 15 4 | 26 26 | 3 11 | 1 4 | |

Table 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

NEW JERSEY.

| | | | | | MEN | | LSEI | | | | | | | | | | |
|--|----------------------------------|-----------------------|----------------------|--|-------------------------|--------------------|---------------------------|-------------------------|---|---------------------------|---|-----------------------------|-----------------------------|-----------------------------|---------------------------|-------------------|---------------------------------------|
| | | | | | | | | | AGE. | | | | | | | | |
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes | 37,274 | 7,743 | 1,648 | 747 | 440 | 300 | 886 | 1,458 | 2,864 | 3, 353 | 3. 595 | 3.792 | 4, 347 | 3,807 | 2,006 | 272 | 16 |
| I.—General diseases | 9,348 | 572 | 390 | 282 | 208 | 148 | 393 | 571 | 1,370 | 1,413 | 1,262 | 1,050 | 892 | 567 | 206 | 23 | 1 |
| Typhoid fever | 424 47 | 2 | 2 4 | 2 | 2 3 | 1 | 12 3 | 90 3 | 136 | 90 4 | 51 3 | 23 4 | 12 5 | 3 5 | 2 5 | | |
| Smallpox Measles Scarlet fever | 148 312 | 43 16 | 42 26 | 26 45 | 14 51 | 37 | 7 97 | 2 28 | 5 7 | 2 3 | 2 | i | 2 | | | | |
| Whooping cough. Diphtheria Troup Influenza Tholera nostras | 238 569 124 320 20 | 116 45 13 17 | 76 78 29 5 | 21 88 25 2 | 8 70 19 2 1 | 2 66 11 2 | 12 157 25 1 2 | 1 46 2 6 | 10 | 4 15 | 3 20 1 | 1 2 35 3 | 1 58 2 | 74 1 | 66 | 6 2 | · · · · · · · · · · · · · · · · · · · |
| Dysentery Erysipelas Uther epidemic diseases | 154 113 4 | 36 31 3 | 13 1 | 6 1 | 4 | $\frac{2}{1}$ | 1 1 | $\frac{2}{1}$ | 4 3 | 5 12 | 10 14 | 11 16 | 19 17 | 31 11 | 11 2 | 1 1 | |
| Septicemia. Puberculosis of lungs | 3,836 | 10 64 | 1 28 | 17 | 10 | 1 8 | 24 | $\frac{1}{271}$ | 1,018 | 993 | 682 | 7 386 | 218 | 93 | $\frac{2}{21}$ | 2 | i |
| l'uberculosis of larynx L'uberculous meningitis Abdommal tuberculosis Pott's disease L'uberculous abscess | 107 32 | 79 18 1 | 60 5 1 | 26 5 1 | 18 1 | 7 | 22 4 2 | 3 27 13 6 1 | 16 23 15 7 2 | 15 9 9 4 | 13 7 9 3 | 5 4 11 1 | 4 1 6 1 | 7 1 | 4 2 | | |
| White swelling Tuberculosis of other organs Jeneral tuberculosis Ecrofula Venereal diseases | 4 37 57 8 75 | 3 2 4 43 | $\frac{1}{2}$ | 5 | 1 | | 1 2 | 1 6 3 3 2 | $\begin{array}{c} \begin{array}{c} 2\\11\\ \end{array}$ | 8 12 7 | 1 8 12 | 3 3 | 3 4 | 1 1 | 1 | | |
| Jancer of stomach and liver Lancer of intestines Lancer of female genital organs Lancer of preast | 39 592 181 218 147 | 15 | | 2 | | | | 1 1 1 1 | 5 5 3 | 3 27 12 22 11 | 5 88 24 49 36 | 7 161 42 68 36 | 10 174 49 42 35 | 8 108 39 30 22 | 2 27 8 3 | 1 1 1 | |
| Cancer of skin Jancer of other or unspecified organs Tumor Rheumatism Diabetes | 62 231 18 136 314 | 4 | 1 2 2 | 1 1 | 1 | 3 1 | 2 11 3 | 9 15 17 | 8 11 17 | 1 12 · · · 9 23 | 3 40 2 19 42 | 16 55 1 11 78 | 11 53 6 21 89 | 16 40 6 18 34 | 12 8 2 8 8 | 3 3 | |
| Anemia, leukemia. Alcoholism Dhronic poisonings. Other general diseases. | 108 236 12 37 | 7 | 2 | 1 2 | 1 | | 3 1 | 6 2 | 14 13 2 3 | 7 78 4 6 | 18 79 3 5 | 15 39 4 | 18 22 2 3 | 9 4 1 | 5 | | |
| II.—Diseases of nervous system | 4, 357 | 607 | 168 | 90 | 49 | 31 | 106 | 120 | 131 | 198 | 286 | 515 | 792 | 822 | 404 | 38 | |
| Encephalitis Meningitis Locomotor ataxia Other diseases of spınal cord Apoplexy | 36 677 60 123 2,047 | 10 33 | 3 104 5 5 | 5 56 4 2 | 39 4 2 | 28 | 74 6 3 | 67 4 5 | $\begin{array}{c} 1 \\ 43 \\ \dots \\ 29 \end{array}$ | 31 6 11 58 | $\begin{array}{c} 3\\22\\11\\15\\140 \end{array}$ | 5 19 22 16 338 | 3 10 17 27 565 | 8 3 16 584 | 3 1 2 257 | 1 26 | |
| Softening of brain Paralysis General paralysis of insane Other forms of mental disease Other diseases of brain | 53 455 108 99 82 | 4 | 3 | 1 | | | 3 | 1 1 2 8 | 1 5 3 8 13 | 11 25 9 | 3 20 24 10 13 | 5 45 25 22 6 | 11 111 14 15 | 21 139 11 19 6 | 10 108 4 11 3 | 2 4 1 3 | |
| Epilepsy 'Convulsions'' letanus yther diseases of nervous system | 92 399 60 66 | 334 18 12 | 2 40 40 | $\begin{array}{c} 2 \\ 17 \\ 1 \\ 2 \end{array}$ | 1 1 1 | 1 2 | 2 4 7 3 | 8 17 6 | 18 3 5 | 23 8 4 | 7 4 14 | 9 1 1 | 8 | 7 | 3 ₂ | 1 | |
| III.—Diseases of circulatory system. | 3,951 | 89 | 14 | 7 | 2 | 7 | 45 | 146 | 159 | 284 | 438 | 634 | 875 | 824 | 382 | 44 | 1 |
| Pericarditis. Endocarditis. Heart disease. Angina pectoris. Diseases of arteries. | 27 510 2,811 140 272 | 9 49 | 1 5 6 | 4 2 | 1 | 3 2 2 | 1 9 32 | 2 39 102 | $\begin{array}{c} 1\\ 35\\ 104\\ 2\\ 2\end{array}$ | 3 48 201 8 6 | 1 51 331 16 15 | 3 101 452 25 30 | 7 87 652 46 47 | 4 85 573 36 107 | 1 29 277 6 56 | 5 28 1 9 | |
| Embolism and thrombosis Diseases of veius Diseases of lymphatics Other diseases of circulatory system | 136 13 6 36 | 4 23 | 1 | 1 | 1 | | 2 | 2 i | 14 | 16 2 | 15 6 1 2 | 19 2 2 | 32 3 | 18 1 | 11 1 | 1 | 1 |
| IV.—Diseases of respiratory system. | 5, 329 | 1,151 | 498 | 197 | 77 | 47 | 112 | 122 | 264 | 404 | 492 | 487 | 601 | 531 | 297 | 47 | 2 |
| Laryngitis Other diseases of larynx Diseases of thyroid body Acute bronchitis Chronic bronchitis | 29 31 4 332 298 | 9 7 208 16 | 2 4 40 1 | 3 10 3 | 3 3 2 1 | 2 4 | 1 2 3 4 | 2 1 1 | 1 1 3 3 | 3 2 9 | 1 2 3 15 | 1 1 4 34 | 1 1 15 63 | 2 1 2 20 81 | 19 60 | 2 7 | i |
| Bronchopneumonia Pneumonia (lobar and unqualified) Pleurisy Jongestion of lungs | 899 3,169 106 267 | 341 511 3 47 | 190 250 5 6 | 71 103 3 | 24 35 6 2 | 16 22 1 2 | 26 67 3 3 | 8 95 8 5 | 11 207 15 8 | 15 322 13 13 | 24 373 15 17 | 27 347 12 33 | 52 377 12 44 | 52 299 9 42 | 37 136 1 37 | 5 24 8 | i |
| Gangrene of lungs Asthma and emphysema Hemorrhage of lungs Other diseases of respiratory system. | 12 69 69 44 | 1 3 5 | | | i | | 1 1 1 | 2 | 1 1 8 5 | 3 4 9 11 | 3 13 19 7 | 1 11 9 7 | 2 17 13 4 | 2 14 3 4 | 6 1 | 1 | |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

NEW JERSEY—Continued.

| | | | <u>:</u> | | | | | | AGE. | | | | | - | | | |
|---|--|----------------------------------|-------------------------|-------------------|-------------------|--------------|-------------------|------------------------------|---------------------------|--------------------------|---------------------------------|---------------------------|-------------------------------------|----------------------------------|-----------------------|--------------|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to | 20 to 29 | .30 to | 40 to 49 | 50 to 59 | 60 to .69 | 70 to 79 | 80 to 89 | 90 and | Ün- known. |
| V.—Diseases of digestive system Diseases of mouth. Tonsilitis. Other diseases of pharynx. Ulcer of stomach. Gastritis. | 4,715 18 18 26 65 217 | 2,401 10 2 5 1 33 | 424 1 1 1 1 | 86 3 3 | 30 | 22 1 1 | 64 | 113 1 1 2 1 2 | 137 1 5 4 7 | 186 2 1 7 17 | 256 1 1 13 26 | 296 1 1 12 19 | 307 1 1 1 1 14 31 | 243 1 2 4 38 | 132 | 17 1 | 1 |
| Other diseases of stomach | 158 17 2,978 81 208 | 57 12 2,206 5 41 | 9 4 382 1 7 | 2 1 73 | 23 | 13 | 23 8 | 3 6 3 9 | 1 , 18 2 10 | 9 17 7 12 | 11 21 15 20 | 20 38 12 26 | 11 60 10 32 | 19 51 18 23 | 14 42 8 11 | 5 | |
| Other diseases of intestines. Acute yellow atrophy of liver. Hydetid tumors of liver. Cirrhosis of liver. Biliary calculi. | 54 10 402 35 | 11 | 3 | 1 | 1 | | 4 | 2 1 3 | 4 1 6 1 | 3 3 39 1 | 1 1 95 8 | 112 8 | 91 7 | 7 2 43 8 | 7 1 8 2 | 1 | i |
| Other diseases of liver. Diseases of splean Peritonitis. Appendicitis. Other diseases of digestive system | 122 3 102 193 8 | 8 | 2 1 3 | 2 1 | 2 | 1 | 3 4 12 | 11 64 | 3 1 20 44 2 | 13 1 24 29 1 | *16 8 15 1 | 23 7 13 | 23 7 7 7 3 | 16 6 4 1 | 7 1 1 | 1 | |
| VI.—Diseases of genito-urinary sys- tem Acute nephritis Bright's disease. Other diseases of kidneys. Calculi of urinary tract. Diseases of bladder. | 2,923 398 2,230 53 4 71 | 7 57 28 26 1 | 21 5 14 1 | 13 7 5 1 | 11 7 3 1 | 12 8 3 | 33 15 18 | 70 22 38 2 | 183 45 103 5 | 313 59 214 11 | 430 67 326 9 1 2 | 52 396 7 1 2 | 592 52 497 6 1 17 | 482 18 407 5 1 25 | 210 12 165 5 | 18 15 | 1 |
| Uterine tumor. Other diseases of uterus. Ovarian tumor. Diseases of tubes. Other diseases of genito-urinary system. | 29 30 17 38 53 | 1 | 1 | | | 1 | | 6 1 1 | 1 6 2 20 | 5 7 2 14 1 | 11 6 3 2 | 6 4 4 1 4 | 3 1 1 1 | 2 3 1 20 | 1 | 2 | |
| VII.—Childbirth. Puerperal septicemia. Puerperal convulsions. Other causes incident to childbirth. VIII.—Diseases of skin. | 302 121 76 105 152 | 16 | 1 | | | | | 27 6 15 6 | 146 60 40 46 | 103 44 17 42 | 26 11 4 11 | 16. | 25 | 44 | 20 | | |
| Gangrene Carbuncle Absess Other diseases of skin | 97 6 35 14 | 6 8 | 1 | 2 | | | 1 | 3 1 | 1 | 4 | . 2 | 11 1 4 | 15 3 7 | . 2 . 8 2 | 28 | 3 | |
| IX.—Diseases of locomotor system. Diseases of loints. Other diseases of locomotor system X.—Malformations | 63 59 4 434 | 21 21 409 | 8 8 | 5 | 2 | 1 | 2 2 3 | 11 11 2 | 5 4 1 | 4 3 , 1 | 4 | | 1 | - 4 2 2 | | | |
| Hydrocephalus Congenital malformation of heart (cyanosis) Other congenital malformations XI.—Diseases of early infancy. | 255 140 1,603 | 27 246 136 1,603 | 6 6 1 | 1 2 2 | | 1 | 2 1 | 1 | | 1 | | | | | | | |
| Premature birth Congenital debility XII.—Old age XIII.—Violence | 784 819 510 2,705 | 784 819 | 35 | 52 | 56 | 26 | 122 | 270 | 458 | 421 | 381 | 293 | 54 173 | 154 | 244 | 58 14 | . 7 |
| Suicide Fractures and dislocations Burns and scalds Heat and sunstroke Cold and freezing | 390 157 240 43 14 | 2 9 14 | 16 | 34 | 30 | 14 | 7 31 1 | 23 14 14 2 | 67 15 20 | 78 20 18 5 | 80 32 13 6 | 80 10 24 9 3 | 44 12 7 2 3 | 13 17 5 3 | 5 20 4 | 5 1 | i |
| Lightning Drowning Inhalation of poisonous gases Other accidental poisonings Accidental gunshot wounds | 5 291 113 56 32 | 2 5 9 | 3 1 5 1 | 4 1 6 | 1 2 3 | 1 · 3 | 27 4 4 3 | 1 59 8 5 18 | 2 49 26 2 7 | 1 54 20 5 2 | 1 47 19 6 | 24 9 3 1 | 15 7 4 | 4 4 1 | 1 5 | 1 | i |
| Injuries by machinery. Injuries in mines and quarries. Railroad accidents and injuries Street car accidents. Injuries by vehicles and horses. | 39 31 457 78 56 | | 2 | 1 2 | 1 4 1 | 1 1 1 | 12 8 7 | 5 3 65 9 9 | 12 15 120 9 7 | 9 6 90 15 11 | 7 5 74 11 6 | 57 14 7 | 1 25 4 | 1 6 2 2 2 | 3 | | 3 |
| Automobile accidents Suffocation Other accidental injuries Injuries at birth Homicide XIV.—Ill-defined causes | 14 28 409 163 89 | 20 10 163 7 | 7 | 4 | 1 10 1 | 4 | 3 14 1 | 1 29 5 | 1 4 72 27 | 60 | 1 2 57 | 1 43 2 | 38 9 | 26 | 29 | 6 | 2 |
| "Dropsy". "Heart failure" Other ill-defined causes Unknown causes | 21 97 747 17 | 2 20 541 13 | 76 76 | 13 | 1 4 | 5 | 5 | 1 1 | 10 1 3 6 | 21 2 10 9 | 16 2 9 5 | 24 10 9 1 | 35 4 15 15 15 | 50 5 19 26 | 31 7 23 | 10 2 8 | 3 1 2 |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

NEW YORK.

| | | | | | ===- | 747 5 | . : | | AGE. | | | | | | | | |
|--|------------------|-------------|------------------|-----------|-------------|--|--|--------------------------------|-----------------|----------------|----------------|----------------|-----------------|---------------|----------------|--------------------------------------|---------------|
| CAUSE OF DEATH. | All ages. | Under | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and | Un- known. |
| All causes | 146, 882 | 27,764 | 6,413 | 2,706 | 1,692 | 1,198 | 3,206 | 5, 195 | 10,854 | 13,933 | 14, 369 | 15, 206 | 17, 660 | 16, 479 | 8,898 | 1,274 | 35 |
| I.—General diseases | 38, 328 | 2, 344 | 1,658 | 1,065 | 791 | 566 | 1,487 | 2,285 | 5,002 | 5, 784 | 5,186 | 4,385 | 3,925 | 2,686 | 1,028 | 128 | 8 |
| Typhoid fever | 1,702 143 | 5 7 | 7 11 | 17 4 | 19 4 | 12 3 | 62 | 326 12 | 457 17 | 364 10 | 225 16 | 111 11 | 62 15 | 29 15 | 6 8 | 2 | |
| SmallpoxMeasles | 10 973 | 238 | 342 | 133 | 1 88 | 37 | 8 1 63 | 25 | 1 18 | 1 17 | 5 | 1 3 | 1 4 | | | | |
| Scarlet fever | 1,084 | 30 | 115 | 161 | 165 | 129 | 314 | 110 | 36 | 19 | ĭ | 4 | | | | | |
| Whooping cough Diphtheria. | 766 2,246 | 438 205 | 182 421 | 66 370 | 34 281 | 17 215 | 21 497 | 4 159 | 44 | 22 | 1 19 | 1 8 | 1 3 | 1 | _i . | <u> </u> | |
| Croup. Influenza. | 309 | 39 158 | 95 37 | 61 17 | 35 11 | 23 5 | 50 32 3 | 3 33 | 1 63 | 104 | 138 | | 365 | 561 | 428 | 66 | |
| Cholera nostras | 57 | 8 | 3 | | | 2 | 3 | 1 | 3 | 5 | 1 | 185 7 | 10 | 7 | 7 | } | |
| Dysentery Erysipelas | 400 445 | 75 156 | 45 5 | 9 | 5 2 | 3 | 5 1 | 5 7 | 10 26 | 12 39 | 15 49 | 26 46 | 53 41 | 68 53 | 59 14 | 10 2 | |
| Other epidemic diseases Septicemia | 231 | 13 47 | 5 3 3 | 5 2 | 2 | | 1 7 | 4 16 | 2 25 | 1 28 | 27 | 1 28 | 24 | 18 | 1 3 | _i - | |
| Tuberculosis of lungs | 14,390 | 117 | 95 | 48 | 21 | 24 | 90 | 1,077 | 3,621 | 3,899 | 2,729 | 1,417 | 786 | 393 | 69 | 3 | i |
| Tuberculosis of larynx Tuberculous meningitis | 1,084 | 275 | 201 | 126 | <u>.</u> 87 | 56 | 128 | 5 83 | 36 55 | 42 41 | 31 18 51 | 19 11 | 10 2 | 6 | | | |
| Abdominal tuberculosis | 145 | 60 2 | 19 2 | 10 | 5 | 4 | 19 17 | 43 33 | 55 62 19 | 51 16 | 51 18 | 50 11 | 25 10 2 | 19 7 | 4 2 | | |
| Tuberculous abscess |] | 1 | | | | | | 2 | 6 | 3 | 1 | 1 | | 2 | - | | |
| White swellingTuberculosis of other organs | 144 | 8 | 6 | 2 | 1 3 | 3 2 | 10 3 | 14 20 | 10 23 38 | 8 23 36 | 6 14 | 12 18 | 10 | 4 9 | 3 | | |
| General tuberculosis. Scrofula. | 218 16 582 | 34 | 14 2 | 3 | 1 | 1 | 11 | 26 1 | | ļ <i>.</i> - • | 28 | 14 | 3 | 6 2 | | | |
| Venereal diseases | 224 | 343 | 16 | 5 | 3 | | 6 | 12 | 37 | 58 | 45 | 32 | 18 | 6 | 1 | | |
| Cancer of mouth | 2,515 | 1 | 2 | 1 | | | | 3 | 33 26 | 14 125 | 30 347 | 51 694 | 69 745 | 28 446 | 113 | 2 4 | 2 |
| Cancer of intestines | 957 | | | | 1 | | 1 | 6 5 | 18 7 | 103 | 147 246 | 212 284 | 242 184 | 139 97 | 35 18 | 3 | i |
| Cancer of breast | 231 | 1 | | | | | | 1 | 2 | 63 | 128 18 | 159 38 | 140 | 105 60 | 40 34 | 12 | ! ! |
| Cancer of other or unspecified organs Tumor. | 1,170 | 8 | 3 1 | 5 | 2 | 4 | 9.3 | $2\overset{1}{\overset{1}{4}}$ | 33 3 | 84 9 | 216 15 | 247 18 | 57 291 | 190 | 48 8 | 5 1 | i |
| Rheumatism. Diabetes | 740 | 11 3 | 6 | 4 3 | 12 | 11 2 | 72 26 | 88 74 | 62 67 | 83 71 | 65 168 | 90 310 | 22 97 431 | 101 210 | 33 45 | 5 | |
| Anemia, leukemia. | 578 | 26 | 17 | 5 | 2 | 2 | 15 | 40 | 45 | 66 | 83 | 98 | 111 | 55 | 10 | 3 | 1 |
| Alcoholism. Chronic poisonings. | | | | | ļ | ļ | | 1 | 73 3 | 249 11 | 240 13 | 135 | 63 | 18 | 3 7 | | |
| Other general diseases | | 17 | 4 | 2 | 3 | 3 | 11 | 19 | 18 | 37 | 30 | 24 | 19 | 12 | 4 | | |
| II.—Diseases of nervous system | 14,129 | 1,528 | 447 | 231 | 154 | 122 | 317 | 410 | 457 | 743 | 1,151 | 1,778 | 2, 522 | 2,733 | 1,388 | 146 | 2 |
| Encephalitis | 2,022 | 9 499 | 2 284 | 150 | 117 | 2 84 | 3 228 | $\frac{2}{211}$ | 3 135 | 5 95 | 88 | 3 56 | 2 44 | 1 15 | 15 | | i |
| Locomotor ataxia. Other diseases of spinal cord | 245 557 | 26 | 25 | 20 | l | ····· | 20 | 1 21 | 5 28 76 | 19 41 | 43 56 | 56 55 82 | 73 116 | 43 82 | 5 22 | 1 3 | |
| Apoplexy | 7,200 | 89 | 14 | 6 | 8 | 4 | 7 | 15 | 76 | 224 | 557 | 1,216 | 1,843 | 2,028 | 1,013 | 101 | 1 |
| Softening of brain | 176 1,077 | 7 | ····· <u>š</u> · | 1 | <u>í</u> | 4 | 3 | 1 8 | 12 | 5 27 | 3 46 | 17 116 | 34 238 | 58 368 | 49 218 | 9 25 | |
| General paralysis of insaneOther forms of mental disease | 209 | | | | | | | 1 8 | 12 20 16 | 147 19 | 207 29 | 91 24 | 44 42 | 38 43 | 8 26 | $\begin{vmatrix} 2\\2 \end{vmatrix}$ | |
| Other diseases of brain | 1 | 28 | 11 | 3 | 3 | 3 | 8 | 35 | 36 | 47 | 32 | 38 | 21 | 10 | 5 | 1 | |
| Epilepsy | 339 921 | 13 764 | 3 88 | 2 28 | 2 9 | 3 3 | 6 | 52 2 | 69 7 | 56 6 | 37 | 37 1 7 | 31 | 20 | 7 2 | 1 | |
| Tetanus Other diseases of nervous system | 128 382 | 40 53 | 1 16 | 19 | 7 | 11 | 13 23 | 20 33 | 17 33 | 10 42 | 12 39 | 35 | 29 | 2 23 | 18 | í | |
| III.—Diseases of circulatory system. | 17,902 | 250 | 39 | 31 | 31 | 30 | 207 | 517 | 721 | 1,260 | 1,773 | 2,605 | 3,969 | 4,217 | 2,041 | 204 | 7 |
| Pericarditis | | 5 | 2 | 2 | I | | 8 | .8 | 6 | 13 | 12 | 10 | 27 | × 21 | 6 | | |
| Endocarditis Heart disease | 13,539 | 30 126 | 11 19 | 6 17 | 8 20 | 9 19 | 38 153 | 60 426 | 104 552 7 | 158 963 | 161 1,387 | 251 2,001 | 3, 078 | 256 3, 152 | 119 1, 485 | 15 134 | 7 |
| Angina pectoris. Diseases of arteries. | | | | i | | | | 4 1 | 10 | 27 40 | 74 73 | 105 150 | 147 335 | 162 519 | 38 347 | 47 | |
| Embolism and thrombosis. | | 4 | 1 | 2 | | 1 | 4 | 12 | 25 7 | 39 | 44 | 73 | 92 | 84 | 35 | 3 | |
| Diseases of veins. Diseases of lymphatics. Other diseases of circulatory system. | 22 | 5 80 | 4 2 | 2 | 2 | i | $\begin{array}{c c} & 1 \\ & 1 \\ & 2 \end{array}$ | 1 5 | 1 1 | 12 2 6 | 12 2 8 | 12 | 6 3 | 16 | 8 | | |
| IV.—Diseases of respiratory system | 1 | 4, 986 | 2,216 | 858 | 372 | 205 | 392 | 459 | 1,014 | 1,609 | 1,685 | 1,782 | 2, 283 | 2,249 | 1,348 | 214 | 3 |
| Larvngitis | 70 | 14 | 5 | 5 | 6 | 203 | 11 | 409 | 3 | 1,009 | 3 | 6 | 2 | 4 | 1,545 | | \ |
| Other diseases of larynx. Diseases of thyroid body | 60 | 24 2 | 7 | 5 | 4 | ĩ | 3 | 1 2 | 3 | 5 | 1 3 | 3 5 | 3 4 | 3 2 | <u>1</u> | | |
| Acute bronchitis | 1,772 | 1,041 45 | 254 16 | 70 | 27 | 8 | 18 | 5 17 | 11 17 | 13 35 | 12 43 | 15 97 | 71 208 | 108 288 | 100 263 | 19 48 | |
| Bronchopneumonia | 6, 193 | 2, 435 | 1,196 | 456 | 166 | 98 | 106 | 66 | 112 | 137 | 159 | 223 | 360 | 414 | 234 | 31 | |
| Pneumonia (lobar and unqualified) Pleurisy | 11,136 458 | 1,262 41 | 674 | 292 17 | 153 | 84 | 228 13 | 338 15 | 787 40 | 1,299 | 1,343 | 1,306 | 1,455 | 1, 234 | 588 22 | 91 | 2 |
| Congestion of lungs | . 499 | 104 | 12 | 6 | 5 8 | 4 | 5 | 3 | 15 | 14 | 18 | 30 | 61 | 100 | 99 | 20 | |
| Gangrene of lungs Asthma and emphysema. | 204 | i | 3 | i | 2 | | | 3 | 3 5 | 3 14 | 8 15 | 5 30 | 4 47 | 3 47 | 33 | $\frac{1}{2}$ | i |
| Hemorrhage of lungs Other diseases of respiratory system | 60 82 | 5 | 3 | | ! | $\begin{bmatrix} \dots \\ 2 \end{bmatrix}$ | | 1 | 9 | 8 7 | 7 | 10 9 | $\frac{11}{12}$ | 8 | 1 | -: | |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

NEW YORK—Continued.

| - | , | | | | | | | | AGE. | | - | | | | | | |
|--|---|------------------------------------|------------------------------|---------------------|---------------------|--------------------|-------------------------|----------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|--|--|---------------------------------------|-----------------------------------|---|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 8 | 4 | 5 to 9 | 10 to | 20 to 29 | 30 to | 40 to 49 | 50 to 59 | 60 to | 70 to | 80 to 89 | 90 and over. | Un- known. |
| V.—Diseases of digestive system Diseases of mouth. Tonsilitis. Other diseases of pharynx. Ulcer of stomach. Gastritis. | 18,102 39 67 101 314 578 | 8,946 29 3 17 1 127 | 1,679 1 2 8 | 267 2 6 2 | 7 2 1 5 | 86 1 1 | 231 9 3 2 6 | 415 1 14 8 6 7 | 549 11 2 44 19 | 895 1 3 8 46 25 | 1,037 4 12 61 49 | 1,154 1 4 7 61 47 | 1,209 2 10 49 89 | 940 1 1 10 36 105 | 498 1 2 11 6 74 | 53 1 1 3 | 1 |
| Other diseases of stomach Dentition Diarrhea and enteritis Hernia Obstruction of intestines | 584 22 11,200 468 741 | 246 10 8,229 35 136 | 12 12 1,598 1 17 | 7 212 9 | 2 108 1 5 | 50 2 6 | 9 71 2 21 | 37 3 3 30 | 37 11 62 | 20 69 33 84 | 20 71 66 60 | 37 118 99 96 | 186 96 112 | 76 229 77 71 | 61 165 37 28 | 14 20 5 4 | 1 |
| Other diseases of intestines. Acute yellow atrophy of liver. Hydatid tumors of liver. Cirrhosis of liver. Biliary calculi. | 183 20 1 1,721 213 | 57 3 2 1 | 5 | 4 | 1 | i | 6 2 | 10 2 | 9 3 46 7 | 17 3 1 276 24 | 396 40 | 17 3 414 48 | 356 54 | 176 30 | 18 | 1 | |
| Other diseases of liver. Diseases of spleen. Peritonitis. Appendicitis. Other diseases of digestive system. | 428 14 425 949 34 | 16 2 29 3 | 3 1 4 3 | 1 1 10 6 | 1 2 7 | 5 11 | · 14 83 | 10 44 231 2 | 32 1 66 189 2 | 48 2 74 154 7 | 59 2 48 126 7 | 73 2 54 64 9 | 83 2 37 53 4 | 63 29 15 3 | 35 1 6 3 | 3 1 | |
| VI.—Diseases of genito-urinary system | 13,180 1,191 10,484 210 44 291 | 170 84 60 17 1 4 | 40 17 22 1 | 40 22 17 1 | 33 19 14 | 36 19 17 | 94 51 41 | 210 55 122 10 1 2 | 753 142 464 12 3 5 | 1,418 186 1,007 23 9 6 | 1,896 177 1,490 35 9 5 | 2,350 164 2,040 24 5 19 | 2,766 137 2,420 43 7 51 | 2,323 78 1,969 32 6 95 | 949 39 715 12 2 94 | 100 1 84 1 | 2 |
| Uterine tumor Other diseases of uterus Ovarian tumor. Diseases of tubes. Other diseases of genito-urinary system. | 189 135 101 174 361 | 4 | | | | | 1 | 1 8 10 1 | 9 33 7 70 8 | 37 47 26 58 19 | 74 28 24 34 20 | 25 9 16 2 46 | 20 8 8 8 | 18 1 15 109 | 5 1 5 76 | 5 | |
| VII.—Childbirth. Puerperal septicemia. Puerperal convulsions Other cause incident to childbirth | 1,455 658 313 484 | | | | | | | 80 34 23 23 | 333 147 199 | 258 117 217 | 103 33 25 45 | 1 1 | | | | | |
| VIII.—Diseases of skin | 337 31 108 75 | 82 7 5 · 27 43 | 1 2 2 | 3 2 1 | 2 | 2 | 1 1 3 | 12 3 2 6 1 | 14 3 7 | 19 8 2 9 | 34 10 3 15 6 | 28 3 8 2 | 73 45 7 12 9 | 131 111 5 10 5 | 93 6 3 | $ \begin{array}{r} 26 \\ \hline 20 \\ \hline 2 \\ 4 \end{array} $ | |
| IX.—Diseases of locomotor system. Diseases of bones Diseases of joints Other diseases of locomotor system | 264 239 20 5 | 47 45 2 | 31 29 2 | 5 | 5 5 | 6 | 13 12 1. | 28 2 2 1 | 24 22 2 | 27 26 1 | 24 21 2 1 | 21 18 2 1 | 15 11 3 1 | 6 | 9 5 3 1 | | |
| X.—Malformations. Hydrocephalus. Congenital malformation of heart (cyanosis). Other congenital malformations. | 1,416 152 868 396 | 1,324 106 834 384 | 35 16 14 5 | 17 9 3 5 | 9 5 2 2 | 6 5 1 | 9 4 5 | 10 5 5 | 3 | 1 1 | | 1 | | | | | |
| XI.—Diseases of early infancy Premature birth Congenital debility XII.—Old age | 3,245 2,864 2,160 | 6,109 3,245 2,864 | | | | | | | | | | | 105 | 592 | 1,144 | 319 | |
| XIII.—Violence. Sulcide Fractures and dislocations. Burns and scalds. Heat and sunstroke Cold and freezing. | 10,151 1,279 223 664 99 34 | 959 2 20 18 | 165 77 5 | 73 3 | 149 62 2 | 137 51 1 | 448 | 763 46 7 34 1 | 1,632 256 21 52 10 • 2 | 1,574 273 26 49 8 6 | 1,470 233 27 57 15 10 | 1,057 219 21 30 12 2 | 732 150 24 35 10 6 | 509 83 47 25 8 3 | 305 18 36 20 4 4 | 63 1 8 2 | 11 |
| Lightning Drowning Inhalation of poisonous gases Other accidental poisonings Accidental gunshot wounds | 12 943 588 288 101 | 7 7 7 29 | 5 8 26 | 9 5 25 2 | 8 4 15 2 | 6 6 4 5 | 69 10 16 5 | 149 54 12 33 | 2 178 92 32 23 | 3 172 110 36 7 | 1 183 100 37 11 | 4 98 79 24 10 | 39 62 19 2 | 13 38 8 · 1 | 4 10 5 | 3 | 3 |
| Injuries by machinery. Injuries in mines and quarries. Railroad accidents and injuries. Street car accidents. Injuries by vehicles and horses. | 201 19 1,183 468 493 | 2 | 1 2 12 | 3 8 17 | 1 18 18 10 | 1 1 13 16 | 3 23 57 63 | 29 2 116 53 49 | 56 9 313 67 47 | 42 3 243 59 73 | 41 3 - 216 76 56 | 15 2 131 50 68 | 11 86 36 46 | 34 20 23 | 1 10 8 8 | 1 2 | 5 |
| Automobile accidents Suffocation Other accidental injuries Injuries at birth Homicide | 90 117 2,174 722 453 | 89 41 722 22 | 27 | 29 2 | 1 26 | 31 1 | 8 4 102 6 | 15 3 129 28 | 18 3 284 167 | 14 7 321 | 8 4 336 56 | 12 2 245 33 | 9 3 183 | 201 | 2 1 173 1 | 46 | 1 |
| XIV.—Ill-defined causes. "Dropsy" "Heart failure" Other Ill-defined causes. Unknown causes | 1,460 59 106 1,290 5 | 1,019 1 18 997 3 | 98 1 97 | 12 | 4 | 1 .1 | 3 1 2 | 3 1 2 | 6 1 5 | 10 2 3 5 | 10 1 4 5 | 31 11 . 9 11 | 61 9 21 30 1 | 93 15 24 54 | 86 11 18 57 | 21 7 1 13 | <u>1</u> |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

PENNSYLVANIA.

| | | | | | | | | | - | | | | | | | | |
|---|---------------------------------------|-------------------------------|--|-----------------------------|--|-----------------------------|----------------------------|--------------------------|-----------------------------|----------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|--|------------------------|---------------|
| | | | | | | | | | AGE. | _ | | | | | | | |
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes | 115, 969 | 26, 229 | 5,527 | 2,280 | 1,379 | 1,018 | 2,710 | 5,032 | 9,755 | 9, 714 | 9, 420 | 10, 164 | 12,660 | 12,664 | 6, 470 | 840 | 107 |
| I.—General diseases | 29, 287 | 2,280 | 1,430 | 897 | 633 | 512 | 1,289 | 2,265 | 4, 264 | 3,810 | 3, 256 | 2,981 | 2,767 | 2,093 | 716 | 70 | 24 |
| Typhoid fever. Malarial fever. Smallpox Measles Scarlet fever. | 3,538 66 1 714 657 | 206 26 | 19 4 231 100 | 30 112 100 | 42 1 48 89 | 34 31 79 | 155 2 51 192 | 736 4 13 49 | 1,187 8 1 10 15 | 646 6 5 3 | 341 9 6 2 | 193 14 | 91 8 1 2 | 43 7 | 3 | | 1 |
| Whooping cough. Diphtheria. Croup. Influenza. Cholera nostras. | 1,287 1,688 450 1,697 110 | 731 105 65 116 16 | 338 248 103 39 5 | 114 253 84 19 2 | 52 211 56 13 | 25 204 44 13 2 | 20 444 85 23 3 | 3 160 7 45 4 | 31 2 71 1 | 13 1 73 5 | 1 6 116 9 | 6 1 156 12 | 4 1 270 11 | 1 1 1 440 17 | 266 21 | 33 2 | |
| Dysentery Erysipelas Other epidemic diseases Septicemia Tuberculosis of lungs | 350 33 216 | 103 117 17 27 239 | 52 7 3 7 96 | 31 2 4 2 51 | 9 3 2 36 | 2 3 1 1 1 23 | 5 2 1 13 92 | 3 8 3 17 853 | 6 14 31 2,382 | 23 2, 126 | 11 34 31 1,443 | 24 36 21 924 | 48 31 1 18 644 | 71 43 15 346 | 42 21 8 54 | 5 1 | 7 |
| Tuberculosis of larynx. Tuberculous meningitis. Abdominal tuberculosis. Pott's disease. Tuberculous abscess | 82 | 2 147 47 3 2 | 110 20 1 1 | 48 12 2 | 34 6 3 | 19 8 | 55 24 7 | 2 50 46 14 1 | 20 26 74 15 3 | 31 17 76 11 | 22 11 57 8 | 12 3 34 6 | 2 28 5 | 5 2 16 6 | 1 1 3 1 | | |
| White swelling Tuberculosis of other organs General tuberculosis Scrofula Venereal diseases | 41 107 193 19 344 | 3 9 6 10 197 | $\begin{array}{c} 2 \\ 7 \\ 4 \\ 2 \\ 6 \end{array}$ | 1 1 4 1 4 | 2 1 1 1 | 1 | 2 4 8 3 5 | 7 9 24 | 8 12 57 | 5 14 39 34 | 3 21 22 34 | 3 13 13 17 | 5 10 5 1 6 | 4 4 1 6 | 1 1 1 | | i |
| Cancer of mouth. Cancer of stomach and liver. Cancer of intestines. Cancer of female genital organs. Cancer of breast | 1,666 | | i | 1 1 | 2 1 | 1 | 2 | 2 2 3 1 | 19 19 17 | 5 89 35 78 35 | 15 234 57 183 80 | 36 447 126 165 92 | 40 466 141 133 76 | 30 339 82 54 61 | 12 59 18 7 20 | 1 5 2 1 .2 | 3 1 2 |
| Cancer of skin Cancer of other or unspecified organs Tumor. Rheumatism. Diabetes. | 86 | 3 5 9 1 | 2 2 2 | 5 1 2 2 | 9 6 3 | 4 5 2 | 7 1 56 14 | 2 13 3 95 44 | 3 24 3 48 60 | 6 76 10 49 73 | 7 147 9 60 81 | 30 186 16 66 157 | 46 228 13 82 235 | 46 164 17 82 144 | 38 55 4 37 25 | 9 3 2 1 | 1 i |
| Anomia, leukomia. Alcoholism. Chronic poisonings. Other general diseases. | | 36 15 | 14 | 6 2 | 2 | 2 | 10 | 27 1 3 8 | 19 26 5 14 | 40 120 7 24 | $122 \\ 7 \\ 19$ | 63 80 6 23 | 54 42 2 13 | 29 8 4 4 | 9 1 4 | 2 | i |
| II.—Diseases of nervous system | | 2,071 | 440 | 180 | 110 | 78 | | 341 | 371 | 494 | 765 | 1,262 | 2,161 | 2,437 | 1,143 | 122 | 13 |
| Encephalitis Meningitis Locomotor ataxia Other diseases of spinal cord Apoplexy | 1,272 193 379 | 35 387 23 85 | 12 189 11 16 | 93 7 11 | 10 3 | 43 43 6 4 | 3 135 9 16 | 147 15 25 | 70 4 17 60 | 5 44 13 21 21 143 | 35 35 36 36 336 | 11 29 52 50 755 | 7 19 59 90 1,460 | 3 7 26 70 1,645 | 1 1 3 13 750 | 2 1 1 70 | 3 |
| Softening of brain. Paralysis. General paralysis of insane. Other forms of mental disease. Other diseases of brain. | $\frac{258}{274}$ | 39 | 5 9 | 1 4 8 | 2 | 2 | 13 | 4 | 23 9 23 34 | 6 44 37 42 34 | 16 71 79 45 32 | 31 147 39 57 27 | 43 316 45 48 16 | 62 478 30 37 25 | 49 273 14 9 9 | 40 3 2 1 | 1 2 4 |
| Epilepsy. "Convulsions". Tetanus. Other diseases of nervous system. | 280 | 12 1,416 38 27 | $\begin{array}{c} 2 \\ 173 \\ 2 \\ 21 \end{array}$ | 38 1 9 | 1 15 4 | 1 14 3 1 | 9 13 19 17 | 36 5 36 36 | 69 13 22 19 | 64 4 13 24 | 37 5 11 21 | 33 3 7 21 | 23 2 5 28 | 15 2 2 35 | $\begin{bmatrix} & 5\\2\\ \dots\\14\\ & \end{bmatrix}$ | 2 | 1 |
| III.—Diseases of circulatory system. | 11,777 | 219 | | 16 | 21 | $\frac{24}{1}$ | 131 | 365 | 448 | 690 | 1,138 | 1,696 | 2,692 | 2,869 | 1,320 | 114 | 8 |
| Pericarditis Endocarditis Heart disease Angina pectoris. Diseases of arteries | 579 9,282 498 | 14 124 2 1 | 5 17 1 | 1 2 11 | 3 18 | 4 | 5 22 92 2 2 | 31 304 5 1 | 35 360 14 4 | 48 552 30 21 | 58 959 39 30 | 87 | 97 2,133 171 231 | 107 | 5 63 943 27 254 | 3 76 4 27 | 8 |
| Embolism and thrombosis | 33 8 | 3 4 71 | 3 | | | 12 | 2 1 5 | 10 | 19 2 1 5 | 21 1 13 | | 34 5 2 7 | 33 4 3 | į. | 22 2 | 2 1 1 | |
| IV.—Diseases of respiratory system. | , | 3,952 | 1,343 | 540 | 237 | 143 | 324 | 337 | 717 | 859 | 958 | 1,123 | 1,429 | | 807 | 102 | 11 |
| Laryngitis Other diseases of larynx Diseases of thyroid body Acute bronchitis Chronic bronchitis | 101 14 1,183 | 14 22 2 609 40 | 11 19 180 14 | 7 14 48 6 | $\begin{bmatrix} 2\\11\\\\28\\2 \end{bmatrix}$ | 5 7 | 14 15 14 11 | 31258 | 3 6 1 7 16 | 3 3 8 19 | 3 4 2 15 32 | 1 2 1 19 81 | 2 54 160 | 1 56 244 | 58 133 | 8 21 | 2 |
| Bronchopneumonia. Pneumonia (lobar and unqualified). Pleurisy. Congestion of lungs. | 7,849 | 1, 225 1, 792 16 145 | 476 606 12 16 | 163 279 12 9 | 67 112 4 9 | 44 63 5 4 | 69 187 6 6 | 32 242 14 13 | 56 566 30 8 | 70 646 37 20 | 85 682 29 24 | 123 710 28 29 | 173 813 34 45 | 184 762 54 78 | 130 345 13 77 | 16 37 2 12 | 2 7 |
| Gangrene of lungs. Asthma and emphysema. Hemorrhage of lungs. Other diseases of respiratory system | 315 96 | 3 3 21 | 4 1 4 | i 1 1 | 1 | ii | · | .' 6 | 5 8 11 | 7 16 13 17 | 9 21 15 37 | 5 62 15 37 | 80 21 41 | 3 80 12 24 | 35 2 12 | 3 | |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

PENNSYLVANIA—Continued.

| | | | | | | | | | AGE. | | | • | | | | | |
|--|---------------------------------------|-----------------------------|----------------------------|-------------------|-------------------|------------------------|--|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--|-------------------------|---------------|
| CAUSE OF DEATH. | All | Under | | | | | | 10 to | 20 to | 30 to | 40 to | 50 to | 60 to | 70 to | 80 to | 90 and | Un- |
| | ages. | 1 | 1 | 2 | 3 | 4 | 5 to 9 | 19 | 29 | 39 | 49 | 59 | 69 | 79 | 89 | over. | known. |
| V.—Diseases of digestive system Diseases of mouth | 16, 037 69 | 7,999 | 1,714 | 342 5 | 130 | 84 | <u>235</u> 1 | 360 | 506 | 643 | 678 2 3 | 869 | 998 | 971 | 446 | 56 | 6 |
| Tonsilitis Other diseases of pharynx. Ulcer of stomach Gastritis | 99 61 172 | 11 13 | 8 2 1 | 7 2 1 | 7 2 | 5 2 | 21 2 3 | 11 1 10 | 7 6 15 | 7 1 26 | 3. 27 52 | 5 7 32 | 3 11 22 | 2 7 28 | $\begin{array}{c} 1 \\ 2 \\ 5 \end{array}$ | 1 1 | i |
| Gastritis Other diseases of stomach | 834 • 747 | 183 · 382 | 44 33 | 17 6 | 12 | 11 2 | 18 7 | 11 8 | 33 10 | 47 26 | 52 27 | 59 52 | 103 62 | 165 69 | 70 48 | 9 | 1 |
| Dentition. Diarrhea and enteritis. Hernia. Obstruction of intestines. | 9,973 310 666 | 7,053 27 119 | 1,569 1 12 | 268 1 4 | 72 1 10 | 43 7 | 72 16 | 39 3 33 | 38 10 59 | 63 23 57 | 67 44 59 | 109 59 76 | 180 59 92 | 240 54 80 | 135 24 38 | 22 3 4 | 3 1 |
| Other diseases of intestines. Acute yellow atrophy of liver. Hydatid tumors of liver. Cirrhosis of liver. Biliary calculi. | 186 36 2 962 175 | . 53 2 | 8 | 5 1 4 | 4 | | 4 1 5 | 4 1 1 5 | 10 4 31 .7 | 16 6 96 21 | 14 1 161 20 | 14 4 244 42 | 12 8 1 224 53 | 29· 7 143 23 | 11 1 46 8 | 1 1 | |
| Other diseases of liver. Diseases of spleen. Peritonitis. Appendicitis. Other diseases of digestive system. | 508 12 499 652 22 | 28 48 4 1 | 3 2 1 | 7 11 1 | 4 9 2 | 1. 4 9 | 5 21 58 1 | 14 1 55 160 2 | ·22 3 100 148 3 | 50 86 112 5 | 62 1 51 79 5 | 77 5 40 43 1 | 106 36 21 2 | 90 2 22 7 2 | 36 14 6 | 3 | |
| VI.—Diseases of genito-urinary sys- tem | 7,659 | 119 | 40 | 41 | 42 | 28 | 75 | 179 | 446 | 713 | 983 | 1,219 | 1,599 | 1,490 | 629 | 51 | 5 |
| Acute nephritis Bright's disease Other diseases of kidneys Calculi of urinary tract Diseases of bladder | 710 5,761 214 36 245 | 47 42 24 1 | 23 14 2 | 26 12 3 | 21 17 4 | 18 9 1 | 38 35 2 | 34 114 10 1 | 74 253 13 4 5 | 85 481 25 4 5 | 89 728 25 5 12 | 89 1,026 21 6 17 | 86 1,330 36 7 37 | 57 1,196 32 8 83 | 20 466 19 1 70 | 1 36 2 | 2 2 |
| Uterine tumor. Other diseases of uterus. Ovarian tumor. Diseases of tubes. Other diseases of genito-urinary system. | 123 109 61 128 272 | 5 | | | | | | 1 8 1 8 | 3 23 6 57 8 | 22 26 9 43 13 | 45 31 17 18 13 | 24 10 12 · 1 13 | 21 7 6 1 68 | 7 4 8 95 | 2 51 | 3 | i |
| VII.—Childbirth | 1,312 519 315 478 | | | | | | | 110 47 41 22 | 575 244 148 183 | 514 193 98 223 | 112 35 27 50 | | | | | | <u>1</u> i |
| VIII.—Diseases of skin | 515 289 40 98 88 | 95 5 3 37 50 | 15 3 2 8 2 | 5 3 1 1 | 4 2 2 | 4 | $\begin{array}{r} \frac{4}{2} \\ 1 \\ 1 \end{array}$ | - 6 2 2 2 2 | 13 4 1 8 | 13 5 2 5 1 | 19 6 5 7 1 | 36 18 6 8 4 | 56 11 6 9 | 97 6 8 14 | 74 2 1 3 | 14 12 2 | |
| IX.—Diseases of locomotor system. Diseases of bones. Diseases of joints. Other diseases of locomotor system. | 185 165 16 4 | 44 43 | 20 19 1 | 10 10 | 4 | 4 | 14 12 2 | 24 19 4 1 | 14 14 | 9 7 2 | . 11 | 13 11 2 | | 6 4 1 | 5_2 3 | | |
| X.—Malformations Hydrocephalus | 1,496 104 | 1,407 | 45 17 | 16 | 5 2 | 6 3 | 9 | $\frac{5}{2}$ | 3 | | | | | <u></u> | | <u></u> | · |
| Congenital malformation of heart (cyanosis) | 1,029 363 | 989 348 | 18 10 | 10 2 | 1 2 | 3 | 2 1 | 3 | 3 | | | | | | | | |
| XI.—Diseases of early infancy Premature birth Congenital debility | 5,604 2,892 2,712 | 5,604 2,892 2,712 | | | | <u></u> | | | | | | | | | | | |
| XII.—Old age | 1,622 | | | | ļ | | | ; - | | | | | 72 | 432 | 874 | 242 | 2 |
| XIII.—Violence Suicide Fractures and dislocations | 10,866 892 166 | 799 | 249 | 192 | 179 | 130 | 375 | 1,018 43 5 | 2,356 200 7 | 1,908 188 7 | 1,407 191 7 | 837 134 8 | 89 17 | 429 39 45 | 273 7 55 | 37 | 31 1 1 |
| Burns and scalds. Heat and sunstroke Cold and freezing | 971 140 28 | 26 69 3 | 118 7 | 116 2 | 115 2 | 79 | 79 1 | 76 2 | 109 9 1 | 85 15 5 | 52 5 7 | 39 7 4 | 40 5 4 | 45 26 10 3 | 9 5 1 | 1 | î |
| Lightning. Drowning. Inhalation of poisonous gases. Other accidental poisonings. Accidental gunshot wounds. | 23 566 203 302 139 | 1 3 7 41 | 23 5 43 1 | 5 3 21 1 | 7 7 16 | 1 1 4 12 1 | 1 48 12 23 21 | 5 116 13 13 54 | 129 27 29 32 | 90 31 20 11 | 3 63 29 35 8 | 1 43 26 24 4 | 2 19 22 17 3 | 2 11 11 5 2 | 5 3 1 | | 8 1 |
| Injuries by machinery. Injuries in mines and quarries. Railroad accidents and injuries. Street car accidents. Injuries by vehicles and horses. | 275 1,544 2,134 262 297 | 1 2 | 9 1 4 | 1 5 5 | 1 4 10 1 | 1 8 6 | 1 42 39 24 | 54 185 232 24 34 | 78 556 678 35 32 | 61 410 494 51 47 | 40 267 337 24 43 | 22 83 166 22 36 | 16 31 101 23 43 | 3 6 42 13 18 | 1 18 5 2 | 1 | 3 8 2 |
| Automobile accidents Suffocation Other accidental injuries Injuries at birth Homicide. | 36 124 1,856 502 406 | 70 59 502 15 | 5 30 3 | 3 29 | 13 1 | 17 | 7 3 65 | 4 9 125 24 | 6 12 265 147 | 6 9 264 112 | 3 5 226 62 | 2 4 198 14 | 3 3 196 12 | 3 1 187 2 | 160 | 21 | i 5 |
| XIV.—Ill-defined causes. "Dropsy" "Heart failure" Other ill-defined causes Unknown causes. | 2, 998 172 437 1, 987 402 | 1,640 83 1,283 274 | 205 2 6 184 13 | 37 2 | 1 11 | 1 3 1 | 15 2 4 6 3 | 22 4 6 10 2 | 3 18 11 10 | 61 10 25 13 13 | 93 15 40 23 15 | 128 13 63 38 14 | 207 32 75 80 20 | 310 56 81 153 20 | 177 25 30 110 12 | 32 6 4 21 1 | 6 |

Table 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

RHODE ISLAND.

| | | | | | | | | | AGE. | | | | | | | - | |
|---|-----------------------|---------------|----------------|---------------------------------------|--------------|--|---------|---------------------------------------|-------------|---|--------------|------------------|---------------|-----------|-------------|----------------|--------------------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to | 20 to 29 | 30 to 39 | 40 to | 50 to 59 | 60 to | 70 to | 80 to 89 | 90 and | Un- known |
| , All causes | 9,009 | 1,847 | 369 | 181 | 112 | 79 | 196 | 322 | 611 | 749 | 785 | 930 | 1,146 | 1,039 | 545 | 93 | |
| I.—General diseases | 2,371 | 180 | 112 | 83 | 65 | 38 | 106 | 138 | 274 | 318 | 292 | 279 | 233 | 173 | 72 | 8 | |
| Typhoid fever Malarial fever | 55 7 | 1 | 1 | | | 3 | 1 | 12 | 11 1 | 13 | 7 | 4 2 | 2 2 | 1 1 | | | |
| Smallpox Measles. Scarlet fever. | | 11 5 | 9 17 | 4 26 | 2 2 22 | 2 10 | 1 37 | 1 14 | 1 8 | i | 2 | | | | | | |
| Whooping cough | 85 | 49 | 18 | 5 | 6 | 4 | 3 | | | | | | | | | | |
| Diphtheria. Croup. Influenza. Cholera nostras. | 111 13 131 4 | 6 4 1 | 11 4 2 | 23 | 18 2 | 12 1 1 | 26 2 | 9 5 | 2 1 | ² 5 | 1 8 | 18 | 25 1 | 24 1 | 33 | 5 | |
| Dysentery | 44 | 12 | 4 | 2 | 3 | | 1 | | | 1 | 1 | 4 | 6 | 7 | 3 | 1 | |
| Erysipelas Other epidemic diseases. | 29 2 | 9 | i | | | | | • • • • • • • • • • • • • • • • • • • | 2 | 1 | 3 | 4 | 2 | 5 | 2 | 1 | |
| Septicemia. Tuberculosis of lungs | 819 | 3 20 | 12 | 3 | 5 | 3 | 7 | 72 | 214 | 1 205 | 147 | 62 | 44 | 23 | 2 | | |
| Tuberculosis of larynx. Tuberculous meningitis. | 10 108 | 32 | 26 | | · | 2 | 16 | 6 | 2 3 | 3 | 3 | 2 | | , | | | |
| Abdominal tuberculosis. Pott's disease. Tuberculous abscess. | 37 8 | 8 | ž | 2 | 5 1 | | 2 2 | 5 | 5 3 | 5 | 2 | 2 1 | 3 | 1 | | | |
| White swelling Tuberculosis of other organs | 4 7 | | | 1 | | | | 1 | 1 | | 1 | | | | | | |
| General tuberculosis | 13 | 3 | 2 | | i | | 2 | 1 | 1 | 3 | 1 | | 2 | | | | |
| Venereal diseases. | 27 | 10 | | | | | | | 3 | 4 | 2 | 3 | 3 | 1 | 1 | | |
| Cancer of mouth | 27 157 | | | | | | 2 | | | 12 | 7 20 | 5 49 | 7 33 17 | 5 34 | 2 7 | 1 | |
| Cancer of female genital organs | 66 78 55 | | | | | | | | 1 | $\begin{bmatrix} 6 \\ 7 \\ 7 \end{bmatrix}$ | 6 29 | 49 16 18 | 17 | 18 4 | 3 2 | | |
| Cancer of skin | 25 | | | | | | | | | ' | 10 | 14 | 13 5 | 7 | 4, 5 | | |
| Cancer of other or unspecified organs | 48 2 | 1 | | 1 | | | | | 2 | 3 | 8 | 11 | 11 | 5 | 6 | | |
| Rheumatism Diabetes | 36 85 | 1 | | 1 | | | 3 | 9 | 1 5 | 2 4 | 1 9 | 8 25 | 6 23 | 5 14 | | | |
| Anemia, leukemia | 30 62 | 2 | 2 | | | | | . | 2 2 | 5 21 | 3. | 9 | 4 | 2 | 1 | · | |
| Chronic poisonings | 1 7 | 1 | i | | | | | | 1 2 | 1 | 16 1 | 16 1 | 4 | 2 | 1 | | |
| II.—Diseases of nervous system | 875 | 75 | 23 | 14 | 9 | 7 | 14 | 25 | 19 | 39 | 70 | 128 | 175 | 186 | 78 | 12 | 1 |
| Encephalitis Meningitis | 3 125 | 3 29 | 10 | | | | | | | | | | | | | | |
| Locomotor ataxia Other diseases of spinal cord | 17 26 | 1 | $\frac{16}{2}$ | 14 | 9 | $\begin{bmatrix} & 3 \\ & \ddots \\ & 2 \end{bmatrix}$ | 11 | 18 | 6 | 9 | 2 4 | 4 5 7 | 1 5 3 | 3 2 | | | |
| Apoplexy | 473 | 2 | 2 | | | 2 | 1 | | 5 | 9 | 5 25 | 88 | 127 | 139 | 65 | ····ii | i |
| Softening of brain | 6 65 | | | | | | | | | | 1 4 | ····· <u>·</u> · | 2 18 | 2 23 | 1 9 | _i . | |
| General paralysis of insane Other forms of mental disease | 49 14 | | | | | | | | î | 2 5 2 | 20 2 2 | 7 9 5 | 7 2 | 6 3 | ĭ | | |
| Other diseases of brain | 11 | l | | ' | | | 1 | | 1 | 1 | Į. | 1 | 1 | 2 | 1 | | |
| "Convulsions" Tetanus | 24 35 8 | 1 28 3 | 1 4 | | | 2 | | 3 1 | 2 1 1 | $\begin{bmatrix} 6 \\ 2 \end{bmatrix}$ | 5 | 1 | 4 | 1 | | | · · <i>· · ·</i> · · · · |
| Other diseases of nervous system | 19 | 3 7 | | · · · · · · · · · · · · · · · · · · · | | | | 3 | 1 | í | | | 5 | · · · i | 1 | | |
| III —Diseases of circulatory system. | | 18 | | 1 | 1 | 1 | 10 | 23 | 41 | 50 | 92 | 157 | 288 | 265 | 128 | 17 | |
| Pericarditis Endocarditis Heart disease | 8 60 851 | 2 | | . | | | 2 5 | 2 3 | 5 | 2 4 | 7 | 9 | 12 | 10 | 5 | ····i | |
| Angina pectoris Diseases of arteries | 37 110 | 14 | | | | 1 | | 16 1 1 | 33 | 40 | 79 | 129 5 12 | 236 11 | 202 12 | 83 | 12 | |
| Embolism and thrombosis. | 19 | | | | | | 1 | . 1 | 1 | 1 2 | 1 2 | 12 | 25 | 36 5 | 29 | 4 | |
| Diseases of veins | $\frac{2}{1}$ | | | 1 | | | | | | | 4 | 1 | 1 | | . ا و | | |
| Other diseases of circulatory system IV.—Diseases of respiratory system. | 1 150 | 2 | | | | | 2 | | | | | | | - | | | |
| Laryngitis | 1.158 | 271 | 104 | 51 | 12 | | 19 | 29 | 48 | 84 | 79 | | 136 | 134 | 79 | | ····· |
| Other diseases of larynx | 5 1 | 1 | | | | 2 | | | | | 1 | 1 | 1 | | | | |
| Acute bronchitis | 108 68 | 69 3 | 14 | 5 | 2 | 3 | 1 | | 1 | 1 2 | 1 7 | 1 5 | 3 | 4 20 | 5 17 | 2 | |
| Bronchopneumonia | 197 | 79 | 33 53 | 11 | 2 | | 4 12 | 4 | 3 | 1 | 5 | 4 | 11 | 26 | 13 | 1 . | |
| Pneumonia (lobar and unqualified) Pleurisy Congestion of lungs | 704 34 18 | 111 2 4 | 2 2 | 32 | 6 2 | 8 | 12 | 18 5 | 38 | 72 6 1 | 62 | 70 3 | 97 3 | 77 2 | 42 | 6 | |
| Gangrene of lungs. | .0 | - | | | | | | 1 | | 1 - | | | 5 | 2 | 2 | 1 | |
| Asthma and emphysema | 16 1 | | | | | | | i | 1 | 1 | 1 | 3 | 6 | | | | |
| Other diseases of respiratory system | <u> </u> | 1 . | | | | | | | î 🖯 | | | | | | | : | |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

RHODE ISLAND-Continued.

| | | | | | <u></u> | | | | AGE. | | **** | • | | | | | |
|--|----------------------------------|-----------------------|-------------|--------------|-------------|---------------|------------------|-------------------|----------------------|-----------------------|------------------------|---|----------------------|----------------------|---------------|-----------------|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2, | 3 | 4 | 5 to 9 | 10 to 19 | ·20 to | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| V.—Diseases of digestive system Diseases of mouth. Tonsilitis. Other diseases of pharynx Ulcer of stomach. Gastritis. | 1,211 1 8 3 17 44 | 650 | 110 | 14 | 8 1 1 | <u>6</u> 1 | 22 3 1 | 24 | 28 1 1 | 39 1 3 2 | 50 3 4 | 68 4 4 | 73 1 1 1 | 71 5 8 | 43 | 5 1 1 | |
| Other diseases of stomach. Dentition Diarrhea and enteritis. Hernia. Obstruction of intestines. | 66 804 19 29 | 37 588 1 7 | 98 | 3 | 6 | 5 | 2 4 3 | 4 1 | 1 | 2 5 6 | 4 | 6 7 6 5 | 22 4 2 | 30 · 4 1 | 3 20 3 | 2 | |
| Other diseases of intestines. Acute yellow atrophy of liver. Hydatid tumors of liver. Cirrhosis of liver. Biliary calculi. | 15 3 79 14 | 4 | 2 | | | | | 1 | 2 2 | 1 4 1 | 21 1 | 22 4 | 4 1 19 5 | 1 11 1 | 2 | | |
| Other diseases of liver Diseases of spleen. Peritonitis. Appendicitis Other diseases of digestive system. | 25 20 63 1 | 2 | 2 | 1 | | | 2 7 | 4 13 | 4 14 | 3 11 | 5 2 7 | 5 | 7 1 2 1 | 3 | 3 1 1 | | |
| VI.—Diseases of genito-urinary system Acute nephritis Bright's disease Other diseases of kidneys Calculi of urinary tract Diseases of bladder | 819 76 644 17 1 | 13 6 5 2 | 3 1 2 | 5 2 3 | 1 1 | 1 | 6 2 2 1 | 12 5 5 1 | 58 8 37 2 | 86, 14 59 2 | 120 12 93 1 | $ \begin{array}{r} 137 \\ \hline 12 \\ 111 \\ 3 \\ $ | 178 8 153 5 | 145 5 127 1 | 48 41 3 | <u>5</u> 4 | |
| Uterine tumor Other diseases of uterus Ovarian tumor. Diseases of tubes. Other diseases of genito-urinary system | 13 7 7 15 25 | | | | | | 1 | 1 | 1 3 6 1 | 2 2 1 4 2 | 5 *1 2 3 3 | 2 1 1 5 | 1 6 | 1 2 4 | 4 | | |
| VII.—Childbirth. Puerperal septicemia. Puerperal convulsions. Other causes incident to childbirth. VIII.—Diseases of skin. | 99 41 28 30 30 | 9 | | | | 1 | | 9 3 3 3 | 23 12 8 | 14 11 16 | 6 1 2 3 | 2 | 3 | 5 | 5 | | |
| Gangrene. Carbuncle. Abscess. Other diseases of skin. IX.—Diseases of locomotor system. | 13 3 7 7 | 1 2 6 | 1 | 1 | 2 | 1 | | 3 | 2 | 1 | 1 | 1 1 2 | 3 | 3 1 1 | 5 | | |
| Diseases of bones. Diseases of joints. Other diseases of locomotor system. X.—Malformations. | 21 2 1 95 | 3 86 | 1 4 | 1. | 2 | 1 2 | 1 | 3 | 1 | 3 | 1 | 1 | 3 1 | 1 | 1 | | |
| Hydrocephalus. Congenital malformation of heart (cyanosis). Other congenital malformations. XI.—Diseases of early infancy. | 19 46 30 347 | 13 45 28 347 | 1 1 | 2 | | 2 | 1 | | | | | | | | | | |
| Premature birth. Congenital debility. XII.—Old age. | 199 148 162 | 199 148 | | | | | | | | | | | 13 | 43 | 73 | 33 | |
| XIII.—Violence. Suicide. Fractures and dislocations Burns and scalds. Heat and sunstroke. Cold and freezing. | 613 73 30 6 69 | 3 | 3 | 10 1 2 | 6 | 3 | 5 | 58_ 3 6 | 94 10 ·1 34 | 86 14 6 | $-\frac{71}{18}$ | 1 19 1 7 | 39 4 3 1 | 13 4 | 15 | 2 | 1 2 |
| Lightning. Drowning. Inhalation of poisonous gases. Other accidental poisonings. Accidental gunshot wounds. | 12 16 8 | | 1 | 1 | i i | 1 | 1 | 24 1 1 4 | -10 1 1 1 | 11 2 4 1 | 9 5 2 1 | 8 1 1 | 5 2 1 | 1 2 | | | i |
| Injuries by machinery Injuries in mines and quarries Railroad accidents and injuries Street car accidents Injuries by vehicles and horses Automobile accidents | 36 27 15 | | | 1 | 1 1 1 | 2 1 | 3 2 | 3 5 2 1 | 3 9 5 3 | 7 3 1 | 7 5 1 | 2 4 1 3 | 1 2 4 1 | i | 1 1 | | |
| Automobile accidents Suffocation Other accidental injuries Lujuries at birth Homicide XIV.—Ill-defined causes | 24 | 8 3 96 2 | 3 | 3 | 1 | 2 | 2 | 4 | 10 | 1 18 5 | 12 2 | 13 | 12 2 | 4 | 11 | 2 | |
| XIV.—III-defined causes. "Dropsy" "Heart failure" Other III-defined causes. Unknown causes. | 113 3 3 93 14 | 83 1 70 12 | 5 | | 1 | | | 1 | 1 1 | 2 | 3 1 2 | 6 1 1 3 1 | 3 | 1 2 | 3 | | |

Table 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

SOUTH DAKOTA.

| | | | | | | | AKO'I | - | AGE. | 7= 7= 7= | | | | | | | |
|---|----------------------------|-------------------------|-------------------|---------|--------------|------------------|---|-------------------|--------------|---------------------|----------------------------------|------------------------|--|-----------------------|-------------|--------|---------------------------------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to | 40 to | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and | Un- known |
| All causes | 4,649 | 1,007 | 235 | 156 | 90 | 54 | 195 | 291 | 384 | 322 | 307 | 394 | 432 | 450 | 265 | 38 | 29 |
| I.—General diseases | 1,323 | 122 | 87 | 61 | 32 | 31 | 79 | 126 | 167 | 138 | 112 | 148 | 112 | 82 | 16 | 2 | |
| yphoid feveralarial fever | 4 54 | 2 14 1 | 1 9 3 | 9 2 | 2 4 1 | 1 1 4 | 5 7 5 | 12 7 4 | 29 | . 13 | 10 2 1 | 6 | 5 | 1 | 1 | | |
| hooping cough. phtheria. oup fluenza. tolera nostras. | 137 69 11 62 4 | 53 5 4 8 3 | 43 6 1 3 | 17 6 | 10 5 2 | 5 9 1 2 | 7 20 2 2 | 2 14 1 5 | 2 2 | 1 2 | 4 | 4 | 1 | 17 | 3 | 1 | |
| ysentery ysipelas her epidemic diseases pticemia. | 19 8 | 6 3 | ĭ | 2 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | | 1 1 1 | 3 2 | | | |
| aberculosis of lungs | 411 | 9 | 8 | 7 | 2 | 2 | 10 | 59 | 109 | 87 | 35 | $\frac{2}{47}$ | 1 19 | 14 | | ••••• | |
| uberculosis of larynx. uberculous meningitis bdominal tuberculosis. ott's disease uberculous abscess. | 26 28 5 | 5 2 | 5 1 | 3 | ·····ż | 2 | 4 1 | 2 3 | 3 4 1 | 1 4 2 | 1 1 | 2 3 1 | 2 | 2 | | | |
| hite swelling. derculosis of other organs meral tuberculosis rofula. mereal diseases | 1 24 2 1 4 | 1 | 2 | 2 1 | 2 | 2 | 6 | | i | | 2 | 3 | | | | J | |
| neer of mouth neer of stomach and liver neer of intestines neer of female genital organs neer of breast. | 2 87 21 9 | | | | | | 1 | 1 | 1 | 1 2 1 | 16 2 3 | 1 25 7 4 4 | 24 4 1 | 1 17 4 | 3 | | |
| ncer of skin. ncer of other or unspecified organs mor neumatism. abetes | 53 6 36 34 | | | | i | | 1 4 | 1 3 5 | i | 7 1 3 3 | 10 1 4 4 | 1 10 1 5 7 | 1 16 1 5 7 | 1 4 1 3 5 | 1 4 1 | 1 | |
| nemia, leukemia coholism rronic poisonings her general diseases. | 21 23 2 11 | 2 i | | 2 | | 1 | 1 1 | 2 | 3 | 1 3 | 3 4 2 | 4 7 1 1 | 2 4 1 3 | 2 1 1 | | | |
| II.—Diseases of nervous system | 434 | 110 | 16 | 13 | 10 | 6 | 19 | 20 | 14 | 20 | 27 | 41 | 55 | 49 | 31 | 2 | |
| ncephalitis eningitis comotor ataxia ther diseases of spinal cord opplexy | 9 68 1 12 125 | 1 16 4 2 | 1 9 | 7 | 1 4 1 | 3 | 1 8 1 1 | 2 9 2 | 6 | 1 2 1 7 | 1 1 1 1 1 1 12 | i 2 20 | 1 | 1 1 | 18 | | |
| ftening of brain aralysis meral paralysis of insane ther forms of mental disease | 4 58 3 12 | 1 | 1 | | | | | | | i | 3 2 | 3 8 3 2 | $\begin{bmatrix} 1\\12\\ 4\end{bmatrix}$ | 18 | 13 | 1 1 | · · · · · · · · · · · · · · · · · · · |
| her diseases of brain | 9 18 99 7 9 | 78 2 78 2 3 | 4 | 4 | 3 | 2 | $\begin{smallmatrix}2\\3\\1\end{smallmatrix}$ | 1 3 1 2 | 1 | 1 4 1 2 | 2 2 | 2 | | | | | |
| III.—Diseases of circulatory system. | 311 | 14 | 1 | 1 | 1 | | 4 | 11 | 1 11 | 14 | 38 | 49 | 2 65 | 66 | 32 | 1 | |
| oricarditis. ndocarditis. eart disease agina pectoris. seases of arteries | 3 18 230 | 1 8 | | 1 | i | | 4 | 1 9 | 1 6 | 13 | 3 27 3 4 | 2 1 39 1 4 | 6 42 4 8 | 3 51 4 6 | 1 | 1 | |
| mbolism and thrombosis iseases of veins iseases of lymphatics ther diseases of circulatory system | | 5 | | | | | | i | 2 2 | 1 | 1 | 2 | 3 | | | | |
| IV.—Diseases of respiratory system. | 488 | 136 | 33 | 17 | 18 | 3 | 21 | 24 | 24 | 19 | 20 | 32 | 47 | 59 | 24 | 9 | 2 |
| aryngitis. ther diseases of larynx. iseases of thyroid body cute bronchitis. ironic bronchitis | 2 2 2 22 24 | 1 1 12 | 2 | | | | 1 1 | 1 | | | | 1 | 3 4 | 1 12 | 1 3 | 2 | |
| ronchopneumonia neumonia (lobar and unqualified) leurisy ongestion of lungs | 59 328 10 14 | 29 86 | 9 22 | 3 12 | 2 16 | 1 2 | 1 17 1 | 22 1 | 4 17 1 | 17 | 18 | 22 1 1 | 5 27 1 2 | 3 32 4 3 | 2 12 | 4 3 | |
| angrene of lungs. sthma and emphysema. emorrhage of lungs ther diseases of respiratory system. | 12 1 14 | 6 | | | | | | | ' | | 1 | 4 1 2 | 4 | 2 2 | | | <i></i> |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

SOUTH DAKOTA—Continued.

| • | | | | | | | | | AGE. | | | | 1 | | | | |
|--|---------------|--------------|----------------|---------------|------------|----------------|--|----------------|------------------|----------------|---|----------------|-------------------|-------------------|--------------------------------------|-----------------|---------------------------------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to | 40 to 49 | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| V.—Diseases of digestive system | 607 | 231 | 59 | 38 | 16 | 6 | 26 | 24 | 26 | 25 | 32 | 30 | 41 | 30 | 20 | 2 | 1 |
| Diseases of mouth | 2 6 | 2 | ····i | | | | 2 | 2 | | | | | | | | | |
| Other diseases of pharynx | 3 11 | 1 | | | | | 1 | | | 3 | 3 | | 3 | <u>i</u> . | | | |
| Gastritis | 24 | 1 | | | | | 3 | | 2 | Ĭ | i | 2 | 4 | 6 | 4 | | |
| Other diseases of stomach | 32 1 | 16 1 | 1 | | | 1 | 1 | | ļ | 1 | 2 | - <u></u> - | 3 | 3 | 3 | 1 | |
| Diarrhea and enteritis | 320 15 | 184 | 52 | 34 | 13 | 4 | 10 | .3 | 2 | 3 | | 4 | 3 | 3 | 5 | | |
| Obstruction of intestines | 46 | 10 10 | 2 | 2 | | | Ž | i | 3 | 1 1 | 8 | 6 | 7 | 3 | 4 | i | |
| Other diseases of intestines. | 10 | 4 | ļ | | 1 | ļ | ļ | | | 1 | | | 1 | 3 | | | |
| Acute yellow atrophy of liver | 1 | | | | | | | | | 1 | | | | | | | |
| Cirrhosis of liver | 19 11 | | | | | | | | | 1 | $\begin{vmatrix} 2\\1 \end{vmatrix}$ | 2 | 3 | 3 | $\begin{vmatrix} 1\\1 \end{vmatrix}$ | | |
| Other diseases of liver | 21 | 3 | 1 | | | | | | 2 | | 3 | 5 | 2 | 3 | 2 | | |
| Diseases of spleen | 1 1 | 2 | ····· <u>·</u> | i | i | | i | 4 | 1 6 | ····· <u>·</u> | 4 | 5 | 3 | | <u>i</u> | | |
| Appendicitis Other diseases of digestive system | 32 50 2 | <u>i</u> | [<u>.</u> | 1 | 1 | 1 | 6 | 14 | 10 | 2 8 | 6 1 | ·ĭ. | ĭ | | | | 1 |
| VI.—Diseases of genito-urinary sys- | _ | | | | | | | | | | | | | | | | |
| tem | 224 | 7 | | 1 | 1 | | 2 | 7 | 17 | 18 | 23 | 38 | 44 | 45 | 18 | 1 | 2 |
| Acute nephritis | 17 154 | 3 | | | <u>i</u> | | 2 | 1 5 | 6 10 | 12 | 18 | 1 33 | 32 | 2 29 | 1 9 | | 2 |
| Bright's disease. Other diseases of kidneys. Calculi of urinary tract. | 15 3 | 3 | | 1 | | | [| | | 1 | | | 5 3 | 3 | 1 | 1 | |
| Diseases of bladder | 13 | | | | | | | | | 1 | | 1 | , š | 4 | 4 | ••••• | |
| Uterine tumorOther diseases of uterus | 2 4 | | | | | | | i | ····i | | 2 | | | | | | |
| Ovarian tumor | i | | | | | | | | | | | 1 | | | | | |
| Diseases of tubes Other diseases of genito-urinary system | 15 | ····i | | | | | | | | 2 | | i | i | 7 | 3 | | |
| VII.—Childbirth | 67 | | | | | | | 4 | 27 | 26 | 10 | · | | · | | | |
| Puerperal septicemia. Puerperal convulsions. | 18 10 | | | | | | | <u>-</u> 2 | 11 4 | 5 | 2 | | | | | | |
| Other causes incident to childbirth | 10 39 | | | | | | | 2 | 12 | 18 | 7 | | | | | | |
| VIII.—Diseases of skin | 5 | 2 | <u></u> | | | <u> </u> | | | | | <u></u> | | 1 | 2 | | <u></u> | |
| Gangrene. Carbuncle. | 4 | 1 | | | | | | | | | | | 1 | 2 | | | |
| Abscess Other diseases of skin | 1 | ·····i | | | | | | | | | | | | | | | |
| IX.—Diseases of locomotor system | 11 | 3 | 2 | | · | 1 | 1 | 1 | | | | 1 | 1 | ····· | ••••• | | |
| Diseases of bones | 8 | 3 | _ <u></u> | | | - î | | $-\frac{1}{1}$ | | | | 1 | 1 | | | | |
| Diseases of joints | 3 | | 1 | | | | 1 | | | | · · · · · · · · · | | | 1 | | | |
| X.—Malformations. | 39 | 38 | | | | | | 1 | | | | | | | | | |
| Hydrocephalus Congenital malformation of heart (cya- | 3 | 3 | | | | | | | | | | | | | | | |
| nosis)Other congenital malformations | 16 20 | 15 20 | | | | | | 1 | | | | | | | | | |
| | | | | | | | | ••••• | | | | | | | | | · · · · · · · · · · · · · · · · · · · |
| XI.—Diseases of early infancy Premature birth | 211 | 211 | | | <u></u> | | | | | | <u></u> | | | | | <u></u> | <u></u> |
| Congenital debility | 144 | 144 | | | | | | ••••• | | | ••••• | | | | | | |
| XII.—Old age | 201 | | | | | | | | | | • | | 12 | 67 | 103 | 19 | |
| XIII.—Violence | 413 | 35 | 14 | 12 | 7 | 4 | 18 | 55 | 91 | 50 | 34 | 38 | 24 | 15 | 5 | 1 | 10 |
| Suicide Fractures and dislocations | 68 10 | | | | | | ·····i | 7 | 16 1 6 | 7 | 11 2 | 12 2 2 | 9 | 3 4 | | | 3 |
| Burns and scalds | 38 2 | 2 | 5 | 4 | 3 | | $\begin{array}{c} 1 \\ 2 \\ 1 \end{array}$ | 5 | 6 1 2 | 3 | | 2 | 1 | 2 | 2 | | 1 |
| Cold and freezing | 16 | 1 | | • • • • • • • | | | 1 | 3 | | 4 | 1 | | 3 | 1 | ••••• | | |
| Lightning Drowning. | 12 48 | i | <u>š</u> - | <u>3</u> - | | 3 | 4 | 13 | 8 7 | 1 4 | 2 4 | $\frac{1}{2}$ | · _i -[| i | | | |
| Inhalation of poisonous gasesOther accidental poisonings | 18 | | 4 | 2 | i | _i . | i | | | i | 2 | 2 | î | 2 | | | |
| Accidental gunshot wounds | 24 | | | | | | 2 | 8 | · 11 | 3 | | | | | | | |
| Injuries by machineryInjuries in mines and quarries | 2 8 | [| | | | | | | | 2 3 | | | | | | | |
| Railroad accidents and injuries. | 39 | | | | | | i | 2 | 3 15 | 6 | 7 | 1 5 | 1 | | | | <u>2</u> |
| Street car accidents | 30 | | | | | | 3 | 9 | ·····2 | 5 | 3 | ····· <u>;</u> | 3 | ······ <u>2</u> · | | | i |
| Automobile accidents | | | | | | | | | . | | | | | [| | | |
| Suffocation Other accidental injuries | 9 53 | 7 2 | 2 | $\frac{1}{2}$ | 3 | | 2 | 1 6 | 11 | 7 | ····i | 9 | 3 | | 3 | i | 1 |
| Injuries at birth | 22 13 | 22 | | | <u>-</u> - | | | | 8 | 4 | | | i | | | | |
| XIV.—Ill-defined causes. | 315 | 98 | 23 | 13 | 5 | 3 | . 25 | 18 | 1 | 12 | 77 | 17 | 1 | 24 | | | |
| "Dropsy" | 20 66 | 98 1 8 | | 13 | | | 25 1 3 | 18 2 3 | $-\frac{7}{1}$ | | 1 | 17. 1 9. | 30 | - 34 6 | <u>16</u> | т т | $-\frac{2}{2}$ |
| "Dropsy". "Heart failure". Other ill-defined causes | 63 [| ĺ 28 l | 1 3 | 3 | | | 5 | 2 | 1 1 2 3 | 7 1 4 | 1 5 2 3 | 9 ' 4 | 13 | 14 | 2 4 | | |
| Unknown causes | 166 | 61 | 19 | 10 | 5 | 3 | 16 | 11 | 3 | 4 | 3 | 4 3 | 10 | 8 | g | 1 | |
| I | | | | | | | | | | | | | | | 1 | | |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

VERMONT.

| | | | | | V E | GRM(| JNT. | -, - | | | | | | | | | |
|--|---|------------|----------------|----------|------------|---------------------------------------|--|-------------|--|---|----------------|---------------------------------------|---------------|--------------------|-------------|-----------------|--------------|
| | | | | | | | | - | AGE. | - | | | | | | | |
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to | 80 to 89 | 90 and over. | Un- known |
| All causes. | 5,696 | 859 | 114 | 45 | 45 | 29 | 64 | 210 | 345 | 351 | 358 | 537 | 821 | 1,007 | 739 | 146 | 26 |
| I.—General diseases | 1, 352 | 103 | 26 | 14 | 12 | 10 | 29 | 80 | 150 | 147 | 116 | 160 | 172 | 203 | 100 | 22 | |
| Typhoid fever | 38 | | | 3 | | | 1 | 7 | 13 | 7 | 4 | 2 1 | $\frac{1}{2}$ | 4 | 2 | | |
| Smallpox Measles Scarlet fever | 9 8 | 3 1 | i | 1 | 1 | i | 1 2 | 1 1 | ····i | 1 | 1 | 1 | | | |] | |
| Whooping cough | 52 29 | 38 | 8 | 2 3 | 2 2 | 1 3 | 14 | 1 1 | | | _i . | | i | | | | |
| Croup | 8 181 1 | 3 10 | 1 4 | | | 2 | $\begin{bmatrix} 1\\2\\ \dots \end{bmatrix}$ | 1 4 | 5 | 6 | 7 | 10 | 21 | 51 1 | 41 | 18 | 2 |
| Dysentery Erysipelas | $\frac{23}{11}$ | 3 4 | 1 2 | | 1 | | | 1 1 | | 2 1 | ·····i | 4 | 1 | 3 1 | 6 1 | 1 | |
| Other epidemic diseases | $\begin{array}{c} 1\\7\\376\end{array}$ | 8 | 2 | 1 | 1 2 | 2 | 4 | 1 34 | 1 97 | 77 | 48 | 43 | 2 34 | 3 18 | 4 | | |
| Tuberculosis of larynx | 1 30 | 11 | 4 | 3 | i | | 2 | 5 | <u>2</u> | i | | 1 1 | | | | | |
| Abdominal tuberculosis. Pott's disease Tuberculous abscess | 24 4 2 | 2 | î | | ļ ī | | | 3 | 4 | 2 1 | 4 | 3 1 | 3 | | | | |
| White swelling | 2 8 | 1 | _i . | | ļ <u> </u> | | · | | 1 1 | i | i | 1 1 | i | i | | , | |
| General tuberculosis | 14 1 | <u>2</u> | | | | | | | 5 1 | 2 | 1 | 2 | | 2 | | | |
| Venereal diseases | 17 8 | 9 | 1 | | | | | 2 | | 1 | 1 | 1 | 1 | 1 | 5 | | |
| Cancer of stomach and liver | 147 35 | | <i></i> - | | | l | | | 1 | 8 3 | 17 3 7 | 28 4 | 40 10 | 41 9 | 12 6 | | |
| Cancer of female genital organs | 58 39 | | | | | | | | 1 | 11 2 | 7 2 | 14 11 | 8 10 | 12 10 | 3 | i | |
| Cancer of skin | | | | | | | | 4 | i | 3 | 1 3 | 4 4 | 1 8 | 7 14 | 4 5 | 2 | |
| Tumor. Rheumatism. Diabetes. | $\begin{array}{c} 1 \\ 24 \\ 63 \end{array}$ | | | | | 1 | 2 | 2 7 | 3 6 | 10 | 4 | 5 7 | 4 13 | 6 10 | 1 4 1 | | ······i |
| Anemia, leukemia | 29 19 | 3 | | | ļ | | | | 3 | 1 4 | 2 | 4 | 8 | 7 | 1 | | ļ |
| Chronic poisonings Other general diseases | | 1 | | | | | | | | 3 | | 3 | | 2 | | | |
| II.—Diseases of nervous system | 739 | 42 | 9 | 7 | 5 | 3 | 4 | 21 | 15 | 18 | 52 | 87 | 162 | 165 | 129 | 18 | _2 |
| Encephalitis | 6 64 | 30 | ··· -;- | 1 1 | 5 | _i | $\frac{1}{2}$ | 1 6 | $\frac{1}{2}$ | ·····i | | 2 | 1 3 | 1 1 | 3 | | |
| Locomotor ataxia Other diseases of spinal cord Apoplexy | 10 37 430 | 2 1 | 1 | 2 | | 1 | | 2 1 | 1 2 | 1 1 5 | 2 2 26 | 4 4 51 | 12 116 | 1 9 113 | 2 101 | 12 | |
| Softening of brain | 25 49 | 1 | | i | | | | ·····i | · · · · · · · · | 2 | 2 3 | 1 7 | 6 | 9 17 | 5 10 | 2 2 | |
| General paralysis of insane. Other forms of mental disease. Other diseases of brain. | $\begin{array}{c} 21 \\ 25 \\ 15 \end{array}$ | | | | | ······i | | i | 3 | 1 | . 5 | 9 5 1 | 2 5 2 | 2 6 2 | 3 1 1 | 1 1 | |
| Epilepsy | 22 | 1 | | | | | 1 | 3 | 4 | 2 | 2 | - | 3 | 2 | 3 | | , |
| "Convulsions" | 8 6 21 | 7 | _i | <u>2</u> | | | | 2 4 | 2 | 1 1 3 | 1 2 | 3 | 4 | <u>.</u> | | | |
| III.—Diseases of circulatory system. | 865 | 8 | 2 | Ì | | 2 | 3 | 12 | 15 | 27 | 42 | 107 | 207 | 268 | 150 | 17 | 4 |
| Pericarditis | 4 26 | | | | | | : | | | | $\frac{1}{2}$ | 3 2 | | <u>5</u> | | | |
| Heart disease | 687 44 | | | j | | 2 | 3 | 1 9 1 | 5 8 ·1 | $\begin{array}{c} 3 \\ 20 \\ 2 \end{array}$ | 34 3 | 87 8 | 173 10 | 213 14 | 115 | 13 | 4 |
| Diseases of arteries | 79 | | | | | | | | | | 1 | 3 | 15 | 32 | 24 | 4 | |
| Embolism and thrombosis. Diseases of veins. Diseases of lymphatics. | 15 2 | | | | | | | 1 | 1 | 1 | 1 | 3 | 4 | 1 i | 3 | | |
| Other diseases of circulatory system | 8 | 1 | | · | | | | | | 1 | | 1 | | 2 | 1 | 10 | |
| IV.—Diseases of respiratory system. Laryngitis | 773 | 140 | 32 | 10 | 10 | 2 | | 24 | | 40 | 47 | 61 | 104 | 129 | 114 | 18 | |
| Other diseases of larynx Diseases of thyroid body | $\frac{2}{2}$ | 2 | | | \ | | | | | | | | 2 | | | | |
| Acute bronchitis | 71 66 | 35 1 | 8 | | 1 | | 2 | 1 | 1 | 1 | i | $\begin{array}{c} 1 \\ 1 \end{array}$ | 13 | 11 16 | 8 24 | 8 | |
| Bronchopneumonia. Pneumonia (lobar and unqualified). Pleurisy. Congestion of lungs. | 99 494 10 6 | 40 58 | 5 16 | 1 7 | 3 6 | · · · · · · · · · · · · · · · · · · · | 1 4 | 22 | $\begin{smallmatrix}1\\26\\2\end{smallmatrix}$ | 1 31 1 2 | 43 2 | 5 52 1 1 | 12 69 3 | 15 81 1 2 | 13 67 | 1 8 | 1 2 |
| Gangrene of lungs | 1 | | | | | | , | | | 1 | | | | | | | |
| Asthma and emphysema. Hemorrhage of lungs. Other diseases of respiratory system | 8 3 5 | 1 2 | | | | | | | . | 1 | 1 | | 1 | <u>2</u> | i | i | |

TABLE 7.—DEATHS IN THE REGISTRATION AREA, TOTAL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE: 1907—Continued.

VERMONT—Continued.

| | . | | | | | | - | | AGE. | | | | | | | | |
|---|----------------|--------------|----------|---|----------|----------|----------------|---------------|---------------|---------------|-------------|--------------|---------------|--|---------------|---|---------------|
| CAUSE OF DEATH. | AII ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to | 20 to 29 | 30 to | 40 to 49 | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| V.—Diseases of digestive system Diseases of mouth | 532 | 203 | 24 | 7 | 7 | 8 | 11 | 29 | 20 | 29 | 27 | 25 | 51 | 53 | 32 | 5 | 1 |
| Tonsilitis. Other diseases of pharynx Ulcer of Stomach | 9 3 10 | 2 | | 1 | 1 | i | 2 | | 2 | | 1 2 | ·····i | 1 3 | ······································ | <u>.</u> | | |
| Gastritis | 30 12 | 5 | | 1 | | | | 1 | 2 | 2 1 | ĩ | 4 | ĭ | 0 2 | 8 | 1 | |
| Dentition Diarrhea and enteritis | 261 | 179 | 20 | 5 | 4 | 4 | 1 | 1 | 1 | 1 | 3 | 8 | 12 | 9 | 6 | 4 | i |
| Hernia. Obstruction of intestines. | 11 30 | 3 | 4 | | i | | | 3 | 2 | 3 | 2 2 | 1 | 4 | 3 | 2 4 | | |
| Other diseases of intestines. Acute yellow atrophy of liver. Hydatid tumors of liver. | 9 2 | 2 | | | 1 | | 2 | | | 1 | | 1 | 1 | 1 | | | |
| Cirrhosis of liver Biliary calculi | 39 10 | | | | | | | 1 | 2 | 4 | 4 1 | 4 1 | 10 1 | 11 5 | 1 | | |
| Other diseases of liver Diseases of spleen Peritonitis | 19 1 43 | 12 | | | | 1 | 3 | 6 | 1 3 | 1 11 | 2 6 | 2 | 4 1 5 | · 7 | <u>1</u> | ••••• | |
| Appendicitis. Other diseases of digestive system. | 40 | | | | | <u>2</u> | 2 | 17 | 4 | 5 | 3 | 1 | 3 | 2 | î | | |
| VI.—Diseases of genito-urinary system | 412 | 7 | 2 | 1 | <u> </u> | <u></u> | 4 | 4 | 18 | 26 | 37 | 55 | 85 | . 98 | 56 | 16 | 3 |
| Acute nephritis | 32 307 6 | 4 3 | 1 | 1 | | | 3 | 4 | 3 8 | 3 19 | 23 23 | 3 44 2 | 2 73 1 | 2 78 2 | 39 1 | 2 10 | 3 |
| Calculi of urinary tract Diseases of bladder | 3 15 | | | | | | | | 1 | | | 1 | 1 | 2 | 9 | 3 | |
| Uterine tumor | 6 9 8 | | | | | | | ••••• | 3 | 2 1 | 2 2 3 | 3 1 | 1 3 | 1 | 1 | ••••• | |
| Diseases of tubes. Other diseases of genito-urinary system. | 22 | | | | | | | | 3 | 1 | 1 1 | 1 | 3 | 13 | 2 | 1 | |
| VII.—Childbirth | 95 25 32 | | <u> </u> | | | | | 9 | 45 12 | 32 | <u>9</u> | <u></u> | | <u></u> | | <u></u> | |
| Puerperal convulsionsOther causes incident to childbirth | 32 38 | | | | | | | 4 2 | 14 19 | 11 15 | 3 2 | ••••• | | | ••••• | •••••• | •••• |
| VIII.—Diseases of skin | 31 26 1 | 2 | | | | | | 1 | | | | 1 | · 4 3 1 | <u>11</u> | 9 8 | 3 | |
| Abscess Other diseases of skin | 2 2 | 2 | | | | | | 1 | | | ••••• | | | | 1 | | |
| IX.—Diseases of locomotor system. Diseases of bones | <u>5</u> | 2 | <u> </u> | | | | $-\frac{1}{1}$ | <u></u> | | | | <u></u> | <u>1</u> | 1 | | | |
| Diseases of jointsOther diseases of locomotor system | 1 | | | | | ļ | | •••••• | | | | | | 1 | ••••• | • | |
| X.—Malformations | <u>62</u> 5 | 58 4 | <u>2</u> | 1 | | | | 1 | | | <u></u> | | | | | | |
| nosis). Other congenital malformations | 38 19 | 36 18 | 1 | 1 | | | | 1 | | | | | | | · · · · · · · | | |
| XI.—Diseases of early infancy Premature birth | 208 154 | 208 | | | | <u></u> | | <u></u> | | <u></u> | <u></u> | | | | | <u></u> | |
| Corgenital debilityXII.—Old age | 54 213 | 54 | | | | | | | · | | · · · · | | 6 | 48 | 117 | 42 | |
| XIII.—Violence | 305 | 34 | 12 | 3 | 11 | 1 | 4 | 29 | 49 | 29 | 22 | 34 | 18 | 26 | 26 | 5 | 2 |
| Suicide. Fractures and dislocations. Burns and scalds. | 35 5 14 | | 3 | ī | 2 | | 1 | 1 2 | 8 | 5 1 | 6 | 3 | 7 | 3 2 1 | 1 3 1 | | |
| Heat and sunstroke | 1 | | | | | | | | | | | 1 | | | | | |
| Lightning. Drowning. Inhalation of poisonous gases. | 3 37 10 | 2 | 3 | | 1 1 | ····i | <u>1</u> | 10 1 | 1 8 2 | 1 5 | 2 | 3 | | 3 1 | 1 1 | ••••• | 1 |
| Other accidental poisonings | 20 9 | | 6 | 2 | 4 | | | 3 | 3 1 | 1 3 | ····i | 2 1 | 1 | 1 | | | |
| Injuries by machinery | 10 4 30 | | | | | | | , 4 1 1 | 3 7 | 1 5 | 1 7 | 1 2 4 | 13 | <u>2</u> | | | |
| Street car accidents. Injuries by vehicles and horses. | 18 | | | | 2 | | | ••••• | 2 | 2 | 2 | 8 | | 1 | 1 | | |
| Automobile accidents Suffocation Other aggidents injuries | 6 | 5 5 | | | | | | | | | | <u>1</u> | | 10 | | | |
| Other accidental injuries. Injuries at birth. Homicide. | 72 25 6 | . 25 | | | 1 | | 2 | 6 | 10 3 | 5 | 3 | 1 | 1 | 12 | 18 | 5 | |
| XIV.—Ill-defined causes | 104 | 52 | 5 | 1 | | 1 | 1 | | 3 | 3 | 6 | 7 | 11 | 5 | 6 | <u></u> | 3 |
| "Dropsy" "Heart failure" Other ill-defined causes. Unknown causes. | 3 84 17 | 1 42 9 | 2 3 | 1 | | 1 | i | | $\frac{1}{2}$ | $\frac{1}{2}$ | 5 1 | 1 6 | 11 | 5 | 6 | | 1 2 |
| O HALLO WILL GOLDSON | 17 | 9 | 3 | | 1 | , | | ••••• | | , z | | | | | | | ١. 1 |

Table 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907.

LOS ANGELES, CAL.

| | | | | _ | | | | | AGE. | | | | | | | | |
|--|--------------------------------|---------------------|--------------|---------------|--------|-------------------|-------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------------|--------------|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes | 4,146 | 487 | 101 | 51 | 35 | 24 | 76 | 209 | 489 | 598 | 511 | 484 | 488 | 412 | 159 | 21 | 1 |
| Typhoid fever | 56 2 | | 1 | 1 | | 2 | 4 1 | 9 | 19 | 11 1 | 3 | 1 | 2 | 3 | | | |
| Measles Scarlet fever | 8 8 | 2 | 2 1 | 2 1 | 1 | 1 | 2 | 2 | 1 1 | | | | | | | | |
| Whooping cough. Diphtheria and croup Influenza. Cholera nostras. | 14 46 28 | 11 1 2 | 3 3 | 8 | 11 | 2 | 14 | 3 1 | 3 1 | 2 | 2 | 3 | 1 4 | 8 | 5 | | |
| Dysentery Erysipelas Other epidemic diseases Septicemia. | 11 12 1 20 | 1 5 | 1 | i | | | 1 | 1 1 1 | 1 4 | 3 | 1 2 3 | 3 2 | 1 2 1 | 3 | 2 1 | | |
| Tuberculosis—total | 818 | 9 | 16 | 10 | 4 | | 7 | 69 | 207 | 213 | 133 | 85 | 37 | 24 | 4 | | |
| Tuberculosis of lungs. Tuberculosis of larynx. Tuberculous meningitis. Abdominal tuberculosis. Pott's disease Tuberculous abscess. White swelling. | 726 4 38 26 3 1 | 3 | 6 7 | 6 | 3 | | 6 | 54 1 2 6 1 | 187 4 11 | 198 8 3 2 | 123 2 3 3 1 | 79 3 3 | 33 | 23 | 4 | | |
| Tuberculosis of other organs General tuberculosis | 2 16 | | 3 | | 1 | | | 5 | 1 3 | 2 | ·····i | | 1 1 | | | | |
| Scrofula Venereal diseases Cancer Tumor Rheumatism | 14 223 4 12 | 6 | | | | 1 | 1 | i | 2 8 3 | 20 1 2 | 37 1 2 | 1 54 1 4 | 61 | 36 | 4 | 1 | |
| Diabetes Anomia, leukemia. Alcoholism. Chronic poisonings. Other general diseases. | 33 15 28 1 8 | 2 | | i | | | 1 | 1 | 3 | 2 4 5 | 3 4 14 1 2 | 6 1 4 | 9 3 2 | 7 1 1 | 1 | | |
| Encephalitis Meningitis Apoplexy Softening of brain Paralysis. | 110 151 11 44 | 17 2 | 9 | 8 | 4 | 2 | 11 1 | 27 1 | 16 3 | 9 7 1 | 2 15 | 1 28 1 8 | 2 38 3 14 | 2 41 4 8 | 14 2 6 | 2 | |
| Epilepsy. "Convulsions" Tetanus. Other diseases of nervous system. Pericarditis. | 11 16 10 60 2 | 14 2 2 | 1 | 1 1 | | i | 3 1 | 2 2 1 | 1 2 5 | 2 7 1 | 1 8 | 13 | 12 | 7 | 1 1 | | |
| Endocarditis. Heart disease. Angina pectoris. Embolism and thrombosis. Other diseases of circulatory system | 83 330 25 31 36 | 4 1 | i i | | | 1 ₂ | 1 | 13 1 1 | 5 10 2 5 1 | 9 45 3 5 4 | 16 43 1 3 6 | 17 60 7 2 3 | 18 64 8 9 6 | 13 65 2 3 9 | 3 21 2 2 2 2 | 2 | |
| Laryngitis Acute bronchitis Chronic bronchitis Bronchopneumonia Pneumonia (lobar and unqualified) | 1 20 25 47 243 | 11 2 12 46 | 2 1 16 | 4 4 | 1 5 | 3 1 | 1 1 2 | 9 | 1 2 3 20 | 1 1 22 | 2 1 29 | 5 3 28 | 4 6 29 | 5 6 8 25 | 3 3 5 | 2 | |
| Pleurisy. Congestion of lungs. Other diseases of respiratory system. Tonslitis. Diseases of stomach | 11 17 22 4 45 | 3 | 1 | 1 | 2 | | 1 2 1 | 2 | 3 1 3 1 | 4 1 2 2 4 | 3 6 1 2 | 1 | 2 2 2 11 | 1 3 1 5 | 2 2 | | 1 |
| Diarrhea and enteritis. Hernia and intestinal obstructions Cirrhosis of liver Other diseases of liver Peritonitis | 139 52 47 32 43 | 84 2 2 1 | 26 1 | 2 1 1 | i | 1 12 | 5 | 2 | 2 3 3 3 6 | 3 5 6 4 12 | 1 9 9 7 7 | 1 9 13 6 2 | 5 10 11 6 7 | 6 3 3 3 1 | 3 4 1 1 | 1 | |
| Appendicitis. Other diseases of digestive system Acute nephritis Bright's disease. Calculi of urinary tract. | 235 | 3 | 1 | 1 | 1 | 1 | 2 | 6 | 13 1 2 15 | 3 1 5 32 | 8 1 3 41 1 | 1 3 1 43 | 1 1 5 44 | 1 42 | 11 | | |
| Uterine tumor. Ovarian tumor. Other diseases of genito-urinary system. Puerperal septicemia. Other causes incident to childbirth. | 3 41 12 | 2 | | | | | | 1 2 | 1 6 6 5 | 3 1 5 6 15 | 6 | 2 2 2 | 9 | 7 | 3 | | |
| Diseases of skin. Diseases of locomotor system. Malformations. Premature birth. Congenital debility. | 35 75 | 33 75 81 | 1 | 1 | 1 | 1 | | 1 | 1 | | | 3 | 7 | 6 1 | 3 | | .) |
| Old age. Suicide. Other violence. Ill-defined causes. | 78 343 | 28 13 | 9 2 | 2 | 3 | 1 | 10 | 3 30 1 | 20 63 | 20 81 1 | 15 45 | 10 29 2 | 2 7 19 | 22 3 16 3 | 7 | | |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

SAN FRANCISCO, CAL.

| | | | | | | | | | AGE. | · | | | | | • | | |
|---|-----------------------------|---------------------------|---------------|---------|------------------|---------|-------------|--|-----------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-----------------|------------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 23 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes | 6,575 | 845 | 142 | 84 | 60 | 45 | 123 | 216 | 620 | 881 | 899 | 799 | 836 | 695 | 276 | 32 | 22 |
| Typhoid fever | 119 3 | | | 1 | 1 | 3 | 9 | $\begin{array}{c} 21 \\ 2 \end{array}$ | 37 | 23 | 20 | 3 | 1 1 | | · | | |
| Smallpox Measles Scarlet fever | 54 8 | 19 | 12 | 10 1 | 2 | 1 | 9 4 | 1 2 | 1 | 1 | 2 | | | | | | |
| Whooping cough' Diphtheria and croup. Influenza Cholera nostras. | 36 73 27 3 | 17 5 7 | 9 7 | 6 7 | 2 19 1 | 1. 7 | 1 19 | 5 | i | . 3 | 1 2 | 3 | 2 | 9 2 | | | |
| Dysentery. Erysipelas. Other epidemic diseases. | 6 6 83 19 | 3 2 | <u>1</u> 1 | 2 | <u>2</u> | | 4 | 1 9 2 | 1 19 | 1 2 13 | 1 12 7 | 1 | 1 6 | 3 | i | | i |
| Septicemia | 818 | . 32 | 19 | . 1 | 4 | 4 | 17 | 45 | 193 | 2 198 | 143 | 2 79 | 45 | 17 | 2 | 1 | 4. |
| Tuberculosis of lungs | 695 1 | 9 | 2 | 7 | 1 | 1 | 5 | 34 | 169 | 190 1 | 139 | 73 | 44 | 15 | 2 | | 4 |
| Tuberculous meningitis. Abdominal tuberculosis. Pott's disease. Tuberculous abscess. | 68 30 5 | 20 3 | 14 | 7 2 | 3 | 1 | 10 | 4 4 2 | 5 8 2 | 6 | 1 3 | 2 3 | | 1 | | | |
| White swellingTuberculosis of other organsGeneral tuberculosis | 2 7 10 | | 3 | | | | 2 | 1 | 1 3 5 | 1 | | 1 | 1 | 1 | | | |
| Scrofula Venereal diseases Cancer Tumor. | 1 29 437 3 | 16 1 | | 1 | | | | 1 2 | 1 14 1 | 3 28 | 2 85 | 2 119 | 3 105 | 1 64 | 17 1 | 1 | 2 |
| Rheumatism Diabetes Anemia, leukemia | 26 64 20 | 1 | 1 | | | | 3 | 3 3 1 | 3 . 1 . 2 | 4 7 3 | 6 7 4 | 1 10 4 | 3 26 5 | 9 | 1 | | |
| Alcoholism Chronic poisonings Other general diseases | 35 7 5 | | | | | | | | <u>²</u> | 10 3 | 12 2 3 | 4 1 | 5 1 | 1 | | | 2 |
| Encephalitis Meningitis Apoplexy Softening of brain Paralysis | 7 130 251 18 28 | 23 3 | 9 | 12 | 6 | 5 | 14 | 11 1 | 18 5 2 | 3 13 16 | 5 29 5 2 | 1 3 40 4 2 | 3 61 2 10 | 1 63 6 7 | 1 28 1 4 | 3 | 2 |
| Epilepsy. "Convulsions". Tetanus. | 11 20 13 | 19 5 | 1 | | | 1 | 1 | 3 | 1 1 | 3 | 4 | | 2 | 1 | | | |
| Other diseases of nervous system Pericarditis | 68 6 | 1 | 3 | 1 | 1 | 1 | 1 | 6 | 1 | 11 | 13 | 7 2 | 13 | 7 2 | 1 | 1 | i |
| Endocarditis. Heart disease. Angina pectoris. Embolism and thrombosis. Other diseases of circulatory system. | 91 831 16 18 77 | 2 4 1 | ,1 | | i | 1 | 2 | 3 13 | 14 35 3 1 | 18 64 1 2 2 | 10 109 2 1 5 | 13 127 5 2 14 | 10 231 3 4 17 | 11 175 2 5 19 | 7 61 2 1 18 | 1 7 | 1 2 |
| Laryngitis. Acute bronchitis. Chronie bronchitis. Bronchopneumonia. Pneumonia (lobar and unqualified) | 48 49 176 486 | 20 2 61 37 | 2 15 16 | 7 5 | 2 4 4 | 7 4 | 1 5 8 | 3 4 | 3 3 36 | 1 2 9 93 | 1 1 10 95 | 1 8 9 77 | 6 8 12 54 | 3 13 22 43 | 4 12 8 10 | 3 1 | |
| Pleurisy Congestion of lungs. Other diseases of respiratory system Tonsilitis. Diseases of stomach. | 20 28 32 7 68 | 5 3 | 1 | | 1 1 | | | 2 | 3 3 1 2 | 6 3 | 4 1 5 2 | 4 3 6 | 5 5 | 1 6 6 | 3 2 | 1 | |
| Diarrhea and enteritis. Hernia and intestinal obstructions. Cirrhosis of liver. Other diseases of liver. Peritonitis. | 237 61 119 30 | 178 4 1 1 | 2 27 2 | 3 2 | 1 1 1 1 | 2 2 | 3 1 | $\begin{array}{c} 1 \\ \vdots \\ 1 \\ 2 \end{array}$ | 2 4 4 4 1 | 1 10 12 4 4 | 3 9 43 9 | . 2 8 27 5 5 | 9 6 8 21 4 | 12 7 7 7 1 | 3 2 2 | | i |
| Appendicitis Other diseases of digestive system Acute nephritis Bright's disease Calculi of urinary tract. | 73 23 36 373 | 9 5 4 | 1 | 1 | 1 | 3 | 4 | 10 2 2 4 1 | 19 2 7 19 | 19 3 5 46 | 11 4 4 58 | 6 5 81 1 | 1 2 70 2 | 1 2 2 68 1 | 2 18 | 2 | i |
| Uterine tumor. Ovarian tumor. Other diseases of genito-urinary system. Puerperal septicemia. Other causes incident to childbirth. | 3 4 60 16 | 2 | | | | | | 2 1 1 | 10 8 10 | 1 2 19 6 17 | 1 4 1 3 | 2 1 7 | 5 | 9 | 2 | | |
| Diseases of skin. Diseases of locomotor system. Malformations. Premature birth. Congenital debility. | 18 16 39 97 106 | 2 7 37 97 106 | 2 | | | | 5 | | 1 | 2 1 | 2 1 | 2 | | 6 1 | 3 | | |
| Old age Suicide Other violence Ill-defined causes | 105 145 500 74 | 29 51 | 3 5 | | 3 | 1 | 10 | 7 37 | 32 80 1 | 45 122 3 | 30 89 1 | 20 55 3 | 7 7 37 1 | 39 3 26 3 | 48 5 3 | 10 | 1 1 1 2 |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

DENVER, COLO.

| All causes. 3.614 497 84 53 37 37 90 148 533 546 427 365 375 297 104 Typhoid fever. 103 | 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 9 |
|--|--|----|
| All causes. All causes. 3,614 467 84 53 37 37 90 148 533 546 427 365 69 70 to 89 to 70 to | 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 9 |
| Typhold fever. 103 | 1 | i |
| Smallpox Measles 34 | 1 | |
| Measless | i | 1 |
| Influencias | | 1 |
| Influenza | | 1 |
| Erysipelas | | |
| Tuberculosis - total | | |
| Tuberculosis of lungs. 685 5 1 1 1 31 252 235 104 36 14 6 Tuberculosis of larynx 2 2 6 6 3 4 2 3 5 1 1 2 1 Abdominal tuberculosis. 13 1 1 1 6 2 2 Abdominal tuberculosis. 13 1 1 Pott's disease. 4 1 Tuberculous assess. 2 White swelling. 2 Tuberculous assess. 2 Tuberculous assess. 2 Tuberculous assess. 2 Tuberculous assess. 2 Tuberculous assess. 2 Tuberculous assess. 2 Tuberculosis of other organs. General tuberculosis. 111 1 1 Scrofula. Venerad diseases. 23 9 1 1 Scrofula. Venerad diseases. 23 9 1 1 Tumor. 2 Tumor. 2 Tumor. 2 Tumor. 2 Tumor. 2 Tumor. 2 Tumor. 2 Diabetes. 21 | | |
| Tuberculosis of laryinx | | |
| Addominal tunerculosis. 13 | | |
| White swelling | | |
| Serofula | | |
| Cancer | | |
| Rheumatism. | | |
| Anemia, leukemia. | | |
| Other general diseases. 3 1 <td></td> <td></td> | | |
| Apoplexy | | |
| Sófténing of brain 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | | ;: |
| "Convilsions" 26 21 3 1 1 | | |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | |
| Endocarditis. 17 1 1 1 1 1 1 3 4 4 1 1 Heart disease 255 3 1 1 2 1 6 14 21 27 40 38 53 42 6 | | |
| Heart disease | | |
| Embolism and thrombosis 27 1 1 1 2 4 5 6 5 3 | | |
| Other diseases of circulatory system. 32 3 | | |
| Laryngitis 3 2 Acute bronchitis 15 12 2 Chronic bronchitis 10 2 4 4 | | |
| Bronchopneumonia | | |
| Pleurisy | | |
| Other diseases of respiratory system. 27 Tonsilitus. 4 Diseases of stomach. 40 12 1 1 1 1 2 1 3 1 3 1 3 2 1 1 1 2 1 3 3 3 3 4 3 3 3 4 3 4 1 2 1 3 1 4 1 2 1 3 1 4 1 5 1 4 1 5 1 6 1 7 2 8 1 9 3 2 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 8 1 9 3 9 3 1 1 </td <td></td> <td></td> | | |
| Diarrhea and enteritis. 123 88 13 3 2 3 1 2 1 3 4 2 | . 1 | 1 |
| Cirrhosis of liver 27 2 5 6 5 3 6 | | |
| Peritonitis. 15 1 6 3 2 3 3 | | |
| Other diseases of digestive system. 10 | | |
| Bright's disease | - | :- |
| Uterine tumor 12 Ovarian tumor 5 3 2 1 1 4 9 1 3 4 1 3 3 4 1 4 1 3 3 4 1 4 1 4 1 4 1 3 3 4 1 4 1 3 3 4 1 4 1 4 1 5 3 2 1 1 4 9 1 3 4 11 3 | | |
| Puerperal septicemia | | |
| Diseases of skin 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | |
| Malformations. 35 75 Premature birth. 77 77 Congenital debility. 72 72 | | |
| Old age 71 5 23 27 | | .6 |
| Suicide $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 16 | |

Table 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

NEW HAVEN, CONN.

| | | | | | | | | - | AGE. | | | | | | | | |
|--|----------------------------|-----------------------|-------------------|-------------|--------|--------|---------|-------------|-------------------|------------------|-------------------|------------------------|-----------------------|-------------------|-------------------|-----------------|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes | 2,290 | 391 | 71 | 26 | 31 | 18 | 50 | 81 | 163 | 226 | 237 | 292 | 294 | 275 | 123 | 11 | 1 |
| Typhoid fever | 37 8 | ·····i | | | 1 | 1 | 2 1 | 6 | 11 1 | 8 | 2 | 4 | 1 | 3 | ····i | | 1 |
| Smallpox Measles Scarlet fever | 6 3 | 1 | 3 | | 1 | | 1 1 | 1 | 1 | | | | | | | | |
| Whooping cough Diphtheria and croup Influenza | 11 36 50 | 4 2 3 | 2 3 1 | 2 8 1 | 7 | 1 5 | 2 11 | | i | 2 | .7 | 6 | 10 | 11 | 8 | | |
| Cholera nostras Dysentery Erysipelas Other epidemic diseases | 11 9 | 2 2 | | | | | | | | | | 7 3 | 1 2 | 2 | 1 | | |
| Septicemia Tuberculosis—total | 4 259 | 7 | 4 | 1 | 2 | 2 | 1 7 | 1 21 | 58 | 69 | 46 | 26 | 10 | 2 | 2 | | |
| Tuberculosis of lungs | 235 | 2 | 1 | 1 | 2 | | 6 | 20 | 54 | 66 | 45 | 22 | 10 | 4 | 2 | | |
| Tuberculosis of larynx. Tuberculous meningitis. Abdominal tuberculosis. Pott's disease. Tuberculous abscess. White swelling. Tuberculosis of other organs. | 1 14 4 3 1 | 1 | 3 | | | 1 1 | i | 1 | 2 1 1 | 1 1 1 | 1 | 1 1 1 | | | | | |
| General tuberculosis | 1 | | | | | | | | | | | : - - | | | | ; | |
| Scrofula Venereal diseases Cancer Tumor Rheumatism | 3 124 3 19 | 1 1 | | | | | 1 | 2 | 1 1 | 1 8 | 15 1 3 | 41 1 5 | 32 5 | 16 1 | 9 | | |
| Diabetes. Anemia, leukemia. Alcoholism Chronic poisonings. Other general diseases. | 17 9 8 | 1 | i | | 1 | | | 2 | 1 | 3 | 1 1 2 | 2 1 | 4 3 1 | 2 | 2 1 | | |
| Encephalitis Meningitis Apoplexy Softening of brain Paralysis | 5 42 129 2 9 | 12 1 1 | 1 4 2 | 2 | 4 | 3 | 1 2 | 4 | 2 4 2 | 3 2 | 3 8 1 | 17 | 1 36 4 | 1 44 1 | 16 1 3 | i | |
| Epilepsy "Convulsions" Tetanus Other diseases of nervous system Pericarditis. | 12 6 22 | 10 3 | 1 | i | | | 1 | 2 1 | 1 | 1 1 1 | 1 5 | 4 | 5 | 3 | | | |
| Endocarditis Heart disease. Angina pectoris. Embolism and thrombosis. Other diseases of circulatory system | 16 251 14 5 32 | i | | | i | | 2 1 | .1 3 | 1 9 2 | 3 22 2 | 33 2 | 4 40 3 1 1 | 59 5 10 | 63 6 2 9 | 17 17 | 1 | |
| Laryngitis. Acute bronchitis. Chronic bronchitis Bronchopneumonia Pneumonia (lobar and unqualified) | 3 17 21 20 224 | 12 1 7 45 | 2 3 3 23 | 2 | 1 3 | | 1 6 | 1 4 | 8 | 1 23 | 1 1 1 24 | 5 1 22 | 1 5 3 25 | 5 2 26 | 2 2 2 10 | 3 | |
| Pleurisy Congestion of lungs Other diseases of respiratory system Tonsilitis Diseases of stomach | 9 | 1 | | 1 | | | | 1 1 | 3 1 2 | 1 1 | 2 | 3 | 1 2 5 | 1 1 1 3 | 2 | | |
| Diarrhea and enteritis | 20 | 91 1 | 10 | 2 | | | | 2 | 1 1 2 | 1 3 4 2 | 1 6 6 | 3 3 15 3 2 | 3 2 2 1 1 | $\frac{1}{2}$ | 1 1 1 | 1 | |
| Appendicitis Other diseases of digestive system Acute nephritis. Bright's disease | 12 | 2 | | | | i | 1 1 | 2 1 4 | 1 1 1 11 | 5 6 12 | 3 23 | 1 29 | 2 1 22 | 1 1 16 | 6 | | |
| Uterine tumor. Ovarian tumor. Other diseases of genito-urinary system Puerperal septicemia. Other causes incident to childbirth | 1 27 | | | | | | | i | 4 · 5 5 | 4 7 5 | 3 | 1 4 | 1 2 | 1 5 | 5. | | |
| Diseases of skin. Diseases of locomotor system. Malformations. Premature birth. Congenital debility. | 8 2 13 45 55 | · 2 13 45 55 | | | | | | | | 1 | 2 | | 1 | 2 | 1 | | |
| Old age Suicide Other violence Ill-defined causes | 47 25 134 72 | 17 38 | 2 6 | 4 2 | 8 2 | 4 | 4 2 | 3 15 | 2 13 4 | 6 13 1 | . 15 3 | 4 11 9 | 8 2 11 2 | 19 11 3 | 16 5 | 4 1 | |

Table 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

WASHINGTON, D. C. (TOTAL).

| | | | ===== | | | | | | AGE. | | | | ======================================= | | | | |
|---|------------------------------|-----------------------|--------------------------|--------------|------------------|--------|------------------|--|-----------------------|---|------------------------|--------------------------|---|--------------------------|---|-----------------|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 89 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes | 6, 343 | 1,123 | 216 | 70 | 43 | 44 | 115 | 260 | 598 | 644 | 645 | 683 | 872 | 663 | 302 | 65 | |
| Typhoid fever | 111 | | 1 | ·····i | | 1 | 4 | 31 4 | 29 1 | 22 | 11 2 | 4 | 5 | 3 | | | |
| Smallpox Measles Scarlet fever | 6 2 | 3 1 | 3 | | | | i | | | | | | | | | | |
| Whooping cough. Diphtheria and croup. Influenza Cholera nostras. | 30 29 120 | 14 1 5 | 12 2 4 | 2 5 | 1 3 | 1 6 | 12 2 | 3 | 9 | 9 | 12 | 8 | 29 | 23 | 13 | 3 | |
| Dysentery Erystipelas Other epidemic diseases Septicemia | 24 11 | | 4 | | | | 1 | | 4 3 | 1 | 4 | 1 | 4 4 | 4 | 1 1 | | |
| Septicemia | 14 875 | 30 | 20 | 15 | 16 | 6 | 25 | 81 | 2 228 | 3 198 | 1 119 | 73 | 45 | 1 15 | 4 | | |
| Tuberculosis of lungs | 768 | 18 | 10 | 8 | 7 | 4 | 17 | 68 | 214 | 184 | 115 | 65 | 39 | 15 | 4 | | |
| Tuberculosis of larynx Tuberculous meningitis Abdominal tuberculosis Pott's disease Tuberculous abscess | 6 38 33 7 | 9 | 9 | 4 1 | 6 2 | 2 | 4 3 1 | 1 8 2 | 3 1 6 | 2 4 2 | 1 1 1 | 2 1 | 1 5 | | | | |
| White swelling. Tuberculosis of other organs. General tuberculosis. | 1 5 17 | 2 | 1 | 2 | 1 | | | 2 | 1 3 | 1 5 | 1 | 3 | | | | | |
| Scrofula. Venereal diseases. Cancer Tumor. Rheumatism. | 2 38 281 5 21 | 2 23 | 4 1 1 | | | 1 | 2 | 1 | 4 5 | 3 27 1 2 | 2 47 1 1 | 79 | 1 71 1 6 | 42 1 5 | 5 | 2 | |
| Diabetes. Anemia, leukemia. Alcoholism. Chronic poisonings | 54 15 40 1 | 1 | | | | | 1 | 2 1 | 4 1 8 | 1 4 17 | 8 1 5 | 12 4 7 | 17 2 2 | 7 1 1 | 2 | | |
| Other general diseases | 5 1 | | | | | | | | 1 | 1 | 3 | | 1 | | | | |
| Meningitis Apoplexy Softening of brain Paralysis | 95 332 11 48 | 23 3 | 7 | 9 | 5 | 4 | 10 2 | 16 3 | 6 | 9 21 2 1 | 2 30 6 | 73 4 9 | 2 89 4 12 | 70 1 12 | 35 5 | 2 | |
| Epilepsy "Convulsions" Tetanus. Other diseases of nervous system | 23 39 13 114 | 33 2 5 | 2 | 1 | 1 | i | 1 | 1 2 6 | 4 1 4 7 2 | $ \begin{array}{c} 3 \\ 2 \\ 17 \end{array} $ | 3 1 26 | 5 1 11 | 20 20 | 1 1 1 16 | 4 | | |
| Endocarditis Heart disease Angina pectoris Embolism and thrombosis Other diseases of circulatory system | 49 678 26 18 86 | 1 3 | i | 1 | | | 4 | 5 17 2 | 7 31 1 2 | $\begin{array}{c}4\\52\\$ | 7 90 4 5 7 | 3 133 7 1 11 | 10 177 6 4 17 | 7 127 6 3 29 | 5 38 1 1 13 | 4 | |
| Laryngitis. Acute bronchitis. Chronic bronchitis. Bronchopneumonia. Pneumonia (lobar and unqualified). | 4 84 54 120 406 | 43 2 37 72 | 1 17 3 20 37 | 2 5 15 | 2 1 3 4 | 3 6 | 6 5 | 1 1 1 5 16 | 1 7 41 | 1 2 2 2 43 | 3 1 4 38 | 2 5 3 28 | 3 10 7 54 | 6 15 11 32 | $\begin{array}{c} 2 \\ 10 \\ 7 \\ 12 \end{array}$ | 1 4 3 | |
| Pleurisy. Congestion of lungs. Other diseases of respiratory system. Tonsilitis. Diseases of stomach | 14 59 40 2 137 | 1 16 2 | 2 | 1 1 | 1 | 1 | 2 2 2 2 | $\begin{array}{c} 2 \\ 1 \\ 2 \\ \dots \\ 2 \end{array}$ | 2 4 4 14 | 2 2 6 13 | 2 2 4 25 | 2 7 6 | 2 6 7 | 1 8 4 | 8 3 | 1 1 | |
| Diarrhea and enteritis Herma and intestinal obstructions Cirrhosis of liver Other diseases of liver Peritonitis | 411 51 43 27 20 | 298 6 | 45 1 | 5 2 | 1 | 3 | 3 1 | 1 5 | 4 5 2 3 | 4 3 5 5 | 5 9 5 4 2 | 11 5 9 2 | 11 12 12 8 8 | 16 6 7 1 1 | 5 1 1 | 1 | |
| Appendicitis. Other diseases of digestive system. Acute nephritis Bright's disease Calculi of urinary tract. | 37 15 56 382 5 | 1 3 2 | i | | | 1 1 | 6 3 2 | 8 1 7 | 13 3 6 16 | 4 1 10 31 1 | 3 3 8 59 | 1 11 70 2 | 2 9 98 | 1 1 4 71 2 | 2 26 | | |
| Uterine tumor. Ovarian tumor. Other diseases of genito-urinary system. Puerperal septicemia. Other causes incident to childbirth. | 11 6 66 23 30 | | | | | | | 3 2 5 | 1 8 7 11 | 3 4 7 13 12 | 5 6 1 2 | 3 | 1 15 | 1 1 12 | 11 | i | |
| Diseases of skin Diseases of locomotor system Malformations Premature birth Congenital debility | 27 10 24 218 122 | 2 23 218 122 | 2 1 | 1 | | | | 1 1 | | 1 | 7 1 | 3 | 3 | 3 | 8 | | |
| Old age. Suicide. Other violence. Ill-defined causes. | 151 72 275 111 | 27 81 | 5 12 | 3 | 4 | 6 1 | 12 1 | 1 18 | 20 54 1 | 15 45 I | 17 30 | 11 25 2 | 9 8 23 3 | 51 14 3 | 58 10 2 | 33 2 1 | |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

WASHINGTON, D. C. (WHITE).

| | | | = | | | - | | | AGE. | | | | | | | _ | |
|---|-----------------------|-----------------|---------|----------|-----|---------------|----------------|---------------|---|--------------------|-------------------|--|---------------|--------------|---|---------------------------------------|----|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and over. | |
| All causes | 3,623 | 514 | 96 | 31 | 13 | 18 | 60 | 109 | 257 | 336 | 350 | 389 | 617 | 542 | 250 | 41 | |
| Typhoid fever | 75 4 | | 1 | | | | 2 | 14 | 22 | 19 | 8 | 3 | 3 | 3 | | | |
| Smallpox Measles Scarlet fever | 3 2 | 2 1 | ····i | | | | ·····i | | | | | | | | • | | |
| Whooping cough. Diphtheria and croup. | 12 23 | 6 | 6 2 | | | | | | | | | | | | | | |
| Influenza. Cholera nostras. | 71 | 4 | 3 | 4 | 1 | 5 | 1 | -1 | 7 | 3 | 4 | 4 | 16 | 16 | 10 | 2 | |
| Dysentery | 10 7 | | 2 | | | | | | 2 2 | ····i | 2 | 1 | 3 | 2 | 1 | | |
| Other epidemic diseases | 9 | 1 | | | ļ | | | | | ·····i | 1 | 1 | 4 | i | | | |
| Tuberculosis—total | 384 | 13 | 12 | 4 | 3 | 3 | 4 2 | 22 | 79 | 90 | . 61 | 42 | 35 | 13 | 3 | | |
| Tuberculosis of lungs | 330 2 24 | 8 | 5 7 | 3 | 2 | [2 | i | 18 | 73 2 1 | | 59 | 36 | 29 1 5 | 13 | 3 | | |
| Abdominal tuberculosis Pott's disease Tuberculous abscess | 16 | 1 | | | 1 | | 1 | 3 1 | 1 | 2 | i | 2 1 | 5 | | | ••••• | |
| White swelling Tuberculosis of other organs | 5 | | | | | | | | i | | 1 | 3 | | | | | |
| General tuberculosis | 1 | 1 | | 1 | | | | | 1 | 2 | | | | | | | |
| Venereal diseases Cancer Tumor | 219 3 | 1 | 1 1 | | | | i | | 2 2 | 1 18 | 31 1 | 60 | 62 | 38 | 5 | i | |
| Rheumatism | 15 | | | | | | i | 1 | 1 | 2 | | 2 | 4 | 4 | | | |
| Diabetes | 52 14 25 | 1 | | | | | i | $\frac{2}{1}$ | $\begin{bmatrix} & 4 \\ \cdots & 4 \end{bmatrix}$ | 1 4 11 | 7 1 2 | 12 4 5 | 16 2 2 | 7 1 1 | 2 | | |
| Chronic poisoningsOther general diseases | 5 | | | | | | | | i | | 3 | | 1 | | | | •• |
| EncephalitisMeningitis | 1 60 | 18 | 5 | 6 | 3 | i | <u>7</u> | 8 | 4 | 1 4 | 1 | | 2 | | | | |
| Apoplexy Softening of brain Paralysis | 222 8 26 | 2 | | | | | 2 | | 4 | 10 1 1 | 19 3 | 39 3 3 | 57 3 7 | 57 1 9 | 32 2 | i | |
| Epilepsy | 12 12 | 11 | | | | | | 1 | 1 | 2 | . 1 | 2 | 4 | 1 | | | |
| Tetanus Other diseases of nervous system | 4 87 | 2 3 | | | | | i | 1 4 | 4 | 1 14 | 19 | 10 | 16 | 13 | 3 | | |
| Pericarditis | 30 | 1 | | | | | | 4 | 1 16 | 3 | 1 | 2 | 7 | 7. | 4 | | |
| Heart disease Angina pectoris Embolism and thrombosis | 410 19 12 | 2 | | 1 | | | 4 | 4 7 | 16 1 | 22 1 | 35 2 .2 | 65 4 1 7 | 122 6 3 | 103 | 30 1 1 | 3 | |
| Other diseases of circulatory system | 68 | 1 | | | | | | 1 | | | 4 | 7 | 15 | 3 26 | 12 | 2 | |
| Laryngitis Acute bronchitis Chronic bronchitis | 18 37 | 7 | 3 1 | | | | | 1 | i | | 1 1 | ······································ | 1 5 | 3 14 | 2 9 | 1 4 | |
| Bronchopneumonia | 44 179 | 8 19 | 6 11 | 7 | 1 | $\frac{2}{1}$ | 1 2 | 7 | 9 | 1 17 | 17 | ····ii | 38 | 10 26 | $\frac{7}{12}$ | 1 | |
| Pleurisy Congestion of lungs | 6 44 | 12 | i | | | | i | i | i | 1 1 | 1 2 3 | 2 3 | 1 5 | 8 | 8 | i | |
| Other diseases of respiratory system Tonsilitis Diseases of stomach | 20 2 72 | 1 | 6 | <u>1</u> | | | 2 | ·····i | 1 6 | ····· ₇ | 3 9 | 5 9 | 4 16 | 3 10 | $\begin{bmatrix} 2 \\7 \end{bmatrix}$ | • • • • • • • • • • • • • • • • • • • | |
| Diarrhea and enteritis | 189 37 | 114 6 | 23 | 2 2 | 1 1 | 2 | 2 | | | | 3 5 | 8 5 | 8 8 | 14 5 | 5 1 | 3 | |
| Cirrhosis of liver | 34 21 | 2 | 1 | | | | | 1 | $\begin{array}{c c} & 1 \\ & 2 \\ & 1 \\ & 1 \end{array}$ | 4 2 3 | . 4 2 1 | 6 2 | 10 8 3 | 7 | î | 1 | |
| Peritonitis | 10 29 | | | | | 1 | 4 | 1 7 | 9 | 3 | | 1 | 3 | 1 | | | |
| Appendicitis. Other diseases of digestive system. Acute nephritis Bright's disease. | 29 10 28 235 | 2 | | | | | 2 1 | 1 5 | 2 2 9 | 1 7 15 | 3 3 5 33 | 1 33 | 2 5 60 | 1 3 56 | 1 22 | | |
| Calculi of urinary tract | 3 | | | | | | ļ - | | ·····. | | | 2 | | 1 | | | |
| Uterine tumor Ovarian tumor Other diseases of genito-urinary system | 3 2 48 | | | | | | | i | ······ 2 | 1 2 6 | 5 | ····i | 1 13 | 1 11 | 8 | 1 | |
| Puerperal septicemia. Other causes incident to childbirth | 11 15 | | | | | | | 2 2 | 2 3 5 | 6 7 | i | | | | | | |
| Diseases of skin | 16 6 | i | 1 | 1 | | | | 1 | | | 5 1 | 1 | 3 | 2 | 3 | | |
| Malformations. Premature birth. Congenital debility. | 21 119 64 | 20 119 64 | 1 | | | | | | | | | | | | | | |
| Old age | 105 | | | | | ļ | | | | | | | 6 | 35 | 46 | 18 | |
| SuicideOther violenceIll-defined causes | 60 167 55 | 23 44 | 2 5 | 1 | 1 | 3 | 8, | 7 | 15 28 | 11 24 | 15 20 | 11 14 1 | 7 15 | 11 3 | 9 1 | | |
| | | 1 | | | | | 1 | [| | | | | 1 | <u> </u> | | i | |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

WASHINGTON, D. C. (COLORED).

| | - | | | | | _=- | | | AGE. | | | | | | | | |
|---|--|---------------------|---------------------|-------------|--|--------|--------|------------------|-----------------------|-----------------------|-------------------|-------------------------|-------------------|-----------------------|--------------|-----------------|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | . 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to | 50 to 59 | 60 to | 70 to | 80 to 89 | 90 and over. | Un- known. |
| All causes | 2,720 | ნ09 | 120 | 39 | 30 | 26 | 55 | 151 | 341 | 308 | 295 | 294 | 255 | 121 | 52 | 24 | |
| Typhoid fever Malarial fever Smallpox Measles | 36 5 | i | 1 2 | 1 | | 1 | 2 | 17 I | 7 | 3 | 3 2 | 1 | 2 | | | | |
| Scarlet fever. Whooping cough Diphtheria and croup Influenza. | 18 6 49 | 8 1 1 | 6 <u>í</u> | 2 1 | 1 2 | 1 | , | 2 | 2 | 6 | 8 | 4 | 13 | 7 | ······ | i | |
| Cholera nostras Dysentery Erysipelas Other epidemic diseases | 14 4 | | 2 | | | | 1 | | 2 1 | 1 | 2 | | 4 1 | 2 1 | í | | |
| Septicemia | 5 491 | 17 | s | 11 | 13 | 3 | 21 | 59 | 2 149 | 108 | 58 | 1 31 | 10 | 2 | 1 | | |
| Tuberculesis of lungs | 438 | 14 | 5 | 8 | 7 | 2 | 15 | 50 | 141 | 98 | 56 | 29 | 10 | 2 | 1 | | |
| Tuberculosis of larynx Tuberculous menngitis Abdominal tuberculosis Pott's disease. Tuberculous abscess White swelling Tuberculosis of other organs General tuberculosis. | 14 17 4 1 11 | 1 | 2 | 1 1 | 1 | 1 | 3 2 1 | 1 5 1 | 5 | 2 2 2 i | | | | | | | |
| Scrofula Venereal diseases Cancer Tumor Rheumatism | 1 32 62 2 6 | 22 | 4 | | | i | 1 1 | | 2 3 | 2 9 1 | 1 16 1 | 19 | 9 1 2 | 4 | | 1 | |
| Diabetes Anemia, leukemia Alcoholism Chronic poisonings Other general diseases | 2 1 15 1 | | | | | | | | 1 4 | 6 | 3 1 | 2 | | | | | |
| Encephalitis. Meningitis. Apoplexy Softening of brain Paralysis. | 35 110 3 22 | 5 1 | 2 | 3 |) 2 | 3 | 3 | 8 3 | 2 2 | 5 11 1 | 1 11 3 | 34 1 6 | 32 1 5 | 13 | 3 | 1 | |
| Epilepsy. "Convulsions". Tetanus Other diseases of nervous system. Pericarditis | $\begin{bmatrix} 11 \\ 27 \\ 9 \\ 27 \\ 4 \end{bmatrix}$ | 22 | 2 | i 1 | 1 | 1 | | 1 2 | 3 1 4 3 2 | 1 1 3 | 1 7 | 3 1 1 | 1 4 2 | 1 3 | 1 | | |
| Endocarditis. Heart disease. Angina pectoris. Embolism and thrombosis. Other diseases of circulatory system. | 19 268 7 6 18 | 1 2 | i | | : | | 1 | 1 10 2 | 6 15 2 | 30 1 1 | 55 2 3 3 | 68 3 | 3 55 1 2 | 24 | 1 8 1 | 1 | |
| Laryngitis. Acute bronchıtis. Chronic bronchitis Bronchopneumonia. Pneumonia (lobar and unqualified) | 2 66 17 76 227 | 36 2 29 53 | 14 2 14 26 | 2 4 8 | $\begin{bmatrix} 2\\1\\ \dots\\ 3 \end{bmatrix}$ | 1 5 | 5 3 | 1 1 5 9 | 6 32 | 1 2 1 26 | 2 3 21 | 2 3 3 17 | 2 5 3 16 | 3 1 1 1 6 | i | 2 | |
| Pleurisy Congestion of lungs Other diseases of respiratory system Tonsulitis Diseases of stomach | 20 | 10 | 1 | | i | 1 | 1 2 | 2 2 | 2 3 3 | 1 1 6 | 1 1 16 | 4 1 | 1 1 3 | 1 1 2 | 1 1 | 1 | |
| Diarrhea and enteritis. Hernia and intestinal obstructions. Cirrhosis of liver. Other diseases of liver. Peritonitis. | | 184 | 22 | 3 | | 1 | I L | 4 | 3 3 1 2 | 2 2 2 | 2 4 1 2 | 3 | 3 4 2 | 2 1 | | 1 | |
| Appendicitis Other diseases of digestive system Acute nephritis. Bright's disease. Calculi of urinary tract | 8 5 28 147 2 | 1 1 1 | 1 | | | 1 | 2 | 1 2 | 4 1 4 7 | 3 16 1 | | 1 10 37 | 4 38 | 1 15 1 | 4 | | |
| Uterine tumor. Ovarian tumor. Other diseases of genito-urinary system. Puerperal septicemia. Other causes incident to childbirth. | 8 18 12 15 | | | | | | | 2 | 1 6 4 6 | 2 2 1 7 5 | 5 1 1 1 | 2 | 2 | 1 1 | 3 | | |
| Diseases of skin. Diseases of locomotor system. Malformations. Premature birth. Congenital debility. | 11 4 3 99 58 | 1 3 99 58 | 1 | | | | | I | | 1 | 2 | 2 | 1 | 1 | 5 | | |
| Old age Suicide Other violence Ill-defined causes | 46 12 108 56 | 4 37 | 3 7 | 2 | 3 | 3 | 4 1 | 11 | 5 26 1 | 4 21 1 | 10 | 11 1 | 3 1 8 3 | 16 3 | 12 I 1 | 15 | |

Table 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

CHICAGO, ILL.

| | | | | | | | | | AGE. | | | | | | • | | |
|---|------------------------|--------------------|-----------------|--------------------|---------------|-------------|------------------|--------------------|--------------------------|---------------------|-----------------------|---------------------|-----------------|----------------|----------------|-----------------|--|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to | 20 to 29 | 30 to | 40 to | 50 to 59 | 60 to | 70 to | 80 to 89 | 90 and over. | Un- known. |
| All causes | 32, 198 | 6,699 | 1,682 | 821 | 539 | 346 | 908 | 1,323 | 2,815 | 3,303 | 3,793 | 3, 413 | 3,104 | 2,287 | 1,020 | 144 | 1 |
| Typhoid fever | 372 8 | 2 | 3 1 | 6 | 4 | 5 | 15 | 83 1 | 120 | 69 | 32 | 22 | 8 | 2 | 1 | | · |
| Smallpox Measles | 262 718 | 58 | 88 86 | 1 41 | 21 | 15 | 32 | ² 64 | 5 | | | | | | | | |
| Scarlet fever | 246 | 33 | 63 | 116 33 | 107 | 88 | 195 10 | 1 | 14 · 1 | 10 | 3 | 1 | 1 | | | | |
| Diphtheria and croup Influenza Cholera nostras | 555 238 4 | 43 9 1 | 109 4 | 112 3 | 21 78 3 | 50 | 112 2 | 28 10 | 11 10 | 7 20 | 3 23 2 | 1 24 1 | 46 | 52 | 28 | 4 | |
| Dysentery Erysipelas Other epidemic diseases Septicemia | 128 100 9 67 | 28 31 4 8 | 12 3 | . 2 | ii | 1 1 1 | 2 1 2 2 | 2 2 3 | 4 1 7 | 6 12 9 | 15 7 | 18 19 | 13 13 9 | 12 5 1 | 11 4 | | |
| Tuberculosis—total | 4,038 | 96 | 72 | 36 | 26 | 11 | 59 | 342 | 1,017 | 987 | 712 | 399 | 204 | 64 | 5 12 | 1 | |
| Tuberculosis of lungsTuberculosis of larynx | 3, 512 | 38 | . 28 | 17 | 3 | 6 | 25 | 286 2 | 926 5 | 921 7 | 645 9 | 362 8 | 187 | 57 | 10 | 1 | |
| Tuberculous meningitis Abdominal tuberculosis Pott's disease | 33 175 137 13 | 41 9 | 27 7 | 13 4 | 13 4 | · 3 | 23 6 | 16 15 | 18 23 | 8 27 | 9 7 21 1 | 8 5 . 7 | 1 10 | 1 | 2 | | |
| Tuberculous abscess | 1 9 | 1 1 | 1 | | | | 1 ·····i | 4 1 1 | $\frac{1}{2}$ | i | ·····i | 2 | 2 | 2 | | | |
| Tuberculosis of other organs | 39 119 | 1 5 | 3 6 | 1 | · 2 3 | 1 | 1 2 | 2 15 | 2 7 35 | 3 20 | 8 20 | 8 7 | 2 1 | . 3 | | | |
| Scrofula. Venereal diseases. | 2 154 | 1 85 3 | <u>5</u> | 2 | 1 | 1 | | 2 17 | 15 44 | 18 135 | 12 | 13 | 1 | | | | |
| Cancer Tumor Rheumatism | 1,538 15 156 | 2 2 | 1 1 | <u>i</u> | 2 4 | 3 | 2 17 | 17 2 21 | 44 1 17 | 135 3 18 | 324 1 14 | 403 3 29 | 353 2 11 | 198 | 51 7 | 1 | |
| Diabetes | 226 | | | 2 | | | 5 | 10 | 15 | | | | 67 | 25 | 6 | | |
| Anemia, leukemiaAlcoholismChronic poisonings | 134 78 8 | 2 | | 1 | 2 | ••••• | 2 | 9 | : 6 | 14 13 18 2 | 33 25 32 4 | 49 32 13 1 | 29 8 1 | 6 1 | 2 | 1 | |
| Other general diseases | 22 | | | | 2 | 1 | 2 | 1 | 3 | 2 | 3 | 2 | 5 | | 1 | | |
| Encephalitis Meningitis Apoplexy | 15 481 649 | 132 16 | 81 5 | 1 45 1 | · 33 | 16 1 | 2 38 | 1 49 3 | 29 8 | 24 30 3 | 1 9 81 | 13 132 | 7 157 | 2 149 | 1 3 59 | 6 | |
| Softening of brain Paralysis | 29 110 | 4 | i | | | · | i | i | 2 | 3 8 | 6 | 3 21 | 8 24 | 4 27 | 5 13 | 2 | |
| Epilepsy | 53 510 | 3 468 | 24 | ····· 7 | 2 6 | 1 1 | 5 | 9 | 10 | 7 | 4 | 8 | | 2 | 3, | | |
| Tetanus Other diseases of nervous system Pericarditis | 81 455 33 | 468 33 19 | 9 | 1 6 | ····i | 1 4 2 | 3 5 18 | 12 13 | 6 34 3 | 12 56 | 7 97 | 3 86 | 1 65 | 32 | 13 | 2 | |
| Endocarditis | 701 | 1 4 | 4 | 4 | 3 | 2 | 2 15 | 3 39 | | 2 72 | 114 | 4 119 | 5 113 | 5 112 | 40 | 9 | |
| Heart disease Angina pectoris Embolism and thrombosis | 1,537 67 16 | 12 | 4 3 1 | 4 | 4 | 3 | 26 2 | 84 | 51 88 3 | 149 3 1 | 114 259 14 1 | 315 11 6 | 314 14 3 | 195 13 2 | 74 6 | 7 | |
| Other diseases of circulatory system | 517 | 12 | í | | | ĩ | 3 | 9 | 6 | 18 | 45 | 61 | 112 | 148 | 91 | 10 | - |
| Laryngitis | 9 660 127 | 3 346 8 | 7 2 104 4 | 1 40 1 | 14 | 1 9 | 1 4 1 | 3 | 3 1 | 1 3 3 | 9 2 | 10 11 | 29 20 52 | 44 47 | 36 27 | 6 2 | |
| Bronchopneumonia. Pneumonia (lobar and unqualified) | 994 3,759 | 389 531 | 181 250 | 64 125 | 26 82 | 19 37 | 27 96 | 13 86 | 16 241 | 20 428 | 30 533 | 44 428 | 52 427 | 70 333 | 36 145 | 7 17 | |
| Pleurisy | 79 70 | 2 29 9 | 1 3 | 4 1 | | 1 | 4 1 | 6 | 7 3 13 | 3 2 | 17 2 | 11 5 | 17 5 | 5 8 17 | 1 6 | _i | |
| Other diseases of respiratory system Tonsilitis | 139 9 | 2 | $\frac{2}{1}$ | 3 | 1 | | 2 1 | 3 2 2 7 | | 21 1 | 21 | 15 | 19 | 1 | 12 | 2 | |
| Diseases of stomach Diarrhea and enteritis | 351 2.805 | 129 2,025 | 18 426 | 7 83 | 3 37 | 4 12 | 99 | 7 11 | 21 9 | 26 16 | 35 30 | 27 | 25 40 | 29 | 11 | 5 1 | |
| Hernia and intestinal obstructions Cirrhosis of liver | 2,805 282 386 | 50 2 6 | 7 | 6 | 1 1 | 3 | 28 6 1 | 6 3 | 23 14 | 26 49 | 31 111 | 23 35 94 | 51 -72 33 | 35 23 31 | 29 12 6 | 2 2 | |
| Other diseases of liver Peritonitis | 158 42 · | 6 | 2 | ·····ž | | 1 1 | 1 | 2 4 | 10 4 |) 8 | 26 6 | 32 5 | 33 5 | 17 4 | - | ····i | |
| Appendicitis. Other diseases of digestive system | 333 53 | 1 16 | 2 3 | 2 | 2 | 9 | 26 1 | 78 | 87 3 | 53 9 | 33 8 | 28 4 | 5 4 | 6 5 | 1 | | |
| Acute nephritis Bright's disease Calculi of urinary tract | 341 2, 155 14 | 26 14 | 7 6 | 7 4 | 5 6 | 6 7 | 18 18 | 14 40 | 32 111 | 45 219 2 | 50 387 2 | 47 442 5 | 41 451 2 | 29 316 2 | 13 119 1 | 15 | |
| Uterine tumor | 52 | | | | | | | | 2 | . 18 12 | 20 | 7 | 2 | 2 | 1 | | |
| Ovarian tumor Other diseases of genito-urinary system Puerperal septicemia. | 31 236 197 | 4 | | | | | | 2 13 | 2 5 45 99 51 | 12 51 71 | 9 24 14 | 3 26 | 31 | 41 | ii | 1 | |
| Other causes incident to childbirth | 128 | | | | | | | 13 7 | | 59 | 11 | | | | | | |
| Diseases of skin. Diseases of locomotor system Malformations | 70 96 204 | 10 24 196 | 19 5 | 3 1 | 3 1 | 2 | 1 6 1 | 7 | 37 | 8 6 | 3 4 | 10 5 | 10 6 | 13 | 9 | 1 | •••••••••••••••••••••••••••••••••••••• |
| Premature birth | 647 547 | 647 547 | | | | | | | | | | | | | | | |
| Old ageSuicide | 171 407 | | | | | | | 23 167 | 7 9 | 84 | 107 | 60 | 13 35 | 51 15 | 77 4 | 30 | |
| Other violence | 2,084 229 | 264 187 | 43 12 | 32 3 | 29 5 | 21 | 79 | 167 | 382 | 304 | 360 | 210 | 109 | 64 | 18 | 1 2 | 1 |
| | | 1 | | , | , | - 1 | , | | } | ı | 1 | ł | | , | | - 1 | |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

INDIANAPOLIS, IND.

| | | | | | _===== | | - | | AGE. | <u>:</u> | | | 1971 | | | | |
|---|--|--------------------|---------|--------------|----------------|---------------|-------------|---|--|-----------------|---------------|--|---|---|---|-----------------|----|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and over. | |
| All causes | 3, 451 | 536 | 105 | 35 | 25 | 16 | 76 | 166 | 361 | 404 | 340 | 359 | 403 | 398 | 197 | 26 | 4 |
| Typhoid fever | 67 8 2 | ·····i | | | | | 4 | 18 | 21 1 1 | 15 1 1 | $\frac{6}{2}$ | | $\frac{1}{2}$ | $_{1}^{2}$ | | | |
| SmallpoxMeaslesScarlet fever | 47 21 | 11 | 14 1 | 5 4 | 3 3 | 3 | 6 7 | 3 4 | 1 | 1 | | | | | | | |
| Whooping cough | 4 27 | 3 4 | 1 3 | 2 | 2 | | 12 | 2 2 | 1 2 | i | | | | | | | |
| Influenza Cholera nostras | 40 | 1 | | | 1 | | | 2 | 2 | 4 | 4 | 3 | 10 | | 9 | | |
| Dysentery | 21 5 | 5 | | | | · · · · · · · | | | 1 | 1 | 1 | ·····i | 6 1 | 6 | 1 | | |
| Septicemia | 7 | | | | 1 | | | 1 | 1 | 1 | 1 | | | | 1 | | i |
| Tuberculosis—total Tuberculosis of lungs | 548 444 | 11 | 12 | 7 | 1 | 2 | 15 | 64 51 | 148 | 121 | 65 59 | 48 | 17 | 20 15 | 5 | | 1 |
| Tuberculosis of larynx. Tuberculous meningitis. Abdominal tuberculosis. | 7 31 34 | 3 | 5 2 | 4 1 | | 2 | 1 5 2 | 3 4 | 1 5 7 | 3 2 5 | $\frac{1}{2}$ | $\begin{array}{c c} 1\\ 1\\ 2 \end{array}$ | $\begin{array}{c} 1 \\ \cdots \\ 4 \end{array}$ | 3 | ₁ | | |
| Pott's disease. Tuberculous abscess. White swelling. | 8 | | | | . 1 | | 1 | i | 1 | 1 | 2 | | | 1 | | | |
| Tuberculosis of other organs | $\begin{array}{c} 3 \\ 21 \end{array}$ | 3 | | | | | 2 | 5 | 1 3 | 1 3 | <u>i</u> | 2 | 1 | ····i | | | |
| Scrofula. Venereal diseases | 22 | 15 | | _i | | | | | <u>1</u> | 3 | | 1 | <u>i</u> | | | | |
| Cancer Tumor Rheumatism | 148 3 24 | | | | | | 1 | 1 5 | 2 1 3 | 5 1 2 | 29 | 3 | 34 7 | 24 1 | 8 <u>2</u> | 1 | |
| Diabetes | 27 12 | | | | _i . |] | 1 | 2 | 3 2 | 2 2 7 | 3 2 | 4 | 9 | 4 | 1 | | |
| Alcoholism Chronic poisonings Other general diseases | 22 2 3 | | | | | | | ī | ····i | 7 | 9 1 2 | 3 | 3 | | | | |
| Encephalitis | 1 | | | | | | | | 1 | | | | | | | | |
| Meningitis | 33 175 | 8 1 | 3 2 | 1 | 1 | | 1 | 3 | $\begin{bmatrix} 2\\2\\\ldots \end{bmatrix}$ | 8 | 1 21 | 23 | 42 | 46 | 25 | 3 | |
| Paralysis | 21 30 | | | | | | | 1 | 4 | 2 14 | 3 5 | 6 | 4 | 4 | 5 | 1 | |
| Epilepsy "Convulsions" Tetanus Other diseases of nervous system | 6 6 52 | 5 1 | | | | | 2 | 2 1 | 6 | <u>i</u> i | <u>1</u> | 8 | 8 | 1 5 | i | | ii |
| Pericarditis | 5 | | | | | | | | | 1 | 2 | 1 | 1 | | | | |
| Endocarditis Heart disease Angina pectoris | 31 308 16 | 2 | | | | | 5 | 1 5 | 12 12 | 17 | 32 1 | 51 1 | 80 7 | $\begin{array}{c} 2 \\ 76 \\ 6 \end{array}$ | $\begin{array}{c c} & 3 \\ 27 \\ 1 \end{array}$ | ii | |
| Embolism and thrombosisOther diseases of circulatory system | 60 | ····i | | | | | | 1 | | 5 | 5 | 5 | 9 | 23 | 10 | 2 | |
| Laryngitis Acute bronchitis Chronic bronchitis | 1 22 22 | 10 | 3 | | | | 1 | | | 3 | | 1 3 | 2 3 | 2 8 | <u>2</u> 3 | 2 | |
| Bronchopneumonia Pneumonia (lobar and unqualified) | 103 197 | 32 36 | 11 5 | 2 2 | 3 | 3 | 2 2 | 2 4 | 8 22 | 2 24 | 26 | 5 22 | 8 16 | 17 26 | 8 9 | 2 | |
| Pleurisy Congestion of lungs | 3 14 | 3 | | | | | | | | | 2 1 | ₁ . | 1 | 5 | i | <u>i</u> | |
| Other diseases of respiratory system Tonsilitis | 25 1 62 | 2 ₁₇ | 2 | | - | | 1 | $\begin{bmatrix} 1 \\ \dots \\ 2 \end{bmatrix}$ | 33 | 6 | 1 | 1 5 | 68 | 6 8 | 1 6 | 1 | |
| Diarrhea and enteritis | 228 35 | 140 | 42 | 4 | 2 | | i | 4 | 1 1 | 1 6 | 5 9 | 5 5 | 4 5 | 10 2 | 9 | 1 | |
| Cirrhosis of liver | 41 23 | | | | | | | | 1 | 5 2 | 17 | 5 8 | 8 2 | 3 6 | 2 2 | | |
| Peritonitis | 22 | | | | - | | 1 | 4 | 3 5 | 5 4 | 1 4 | 1 | 3 | | | | |
| Other diseases of digestive system | 16 19 171 | $\frac{1}{2}$ | | 2 | 1 1 | | | 12 | 1 1 11 | 4 2 20 | 2 2 19 | 4 5 27 | 2 2 44 | 1 1 33 | 3 12 | | |
| Calculi of urinary tract | 5 | | | | | | | <u>-</u> - | 1 | 2 | 1 | 1 | | <u>·</u> | | | |
| Ovarian tumorOther diseases of genuto-urinary system. | $\frac{2}{52}$ | i | | | | | | | 6 | _{ii} - | 1 5 | 9 | 1 2 | 12 | 5 | 1 | |
| Puerperal septicemiaOther causes incident to childbirth | 30 12 | | | | - | | | 2 | 14 | 13 8 | 1 | | | | | | |
| Diseases of skin. Diseases of locomotor system. Malformations. | 4 6 34 | 1 34 | | 1 | i | | | | | | i i | 1 | | 3 | | | |
| Premature birth Congenital debility | 106 48 | 106 48 | | | | | | | | | | | | | | | |
| Old age | 41 59 | | | | <u> </u> | | | 5 | 16 | 15 | 9 | 8 | 1 4 | 14 | 19 | 7 | |
| Other violence | 209 19 | 15 12 | 2 2 | 4 | 2 | 3 | 9 | 21 | 37 | 30 | 17 | 24 3 | 21 | 11 | 11 1 | | 1 |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

LOUISVILLE, KY. (TOTAL).

| | | | | | | | | | AGE. | | | | | | | | |
|---|---------------------|--------------|------------------------|--|---------|---------|---|-------------|--------------------------------------|--------------------|-------------------|---|-------------|----------|-------------|-----------------|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to | 80 to 89 | 90 and over. | Un- known. |
| All causes | 4, 146 | 605 | 156 | 52 | 47 | 35 | 77 | 194 | 509 | 501 | 472 | 454 | 451 | 376 | 183 | 21 | 13 |
| Typhold fever | 156 13 | . 1 | 2 | 2 | 4 | 2 | 10 2 | · 39 | 49 3 | 27 | 12 1 | · 5 | 2 1 | .1 | | | |
| Smallpox Measles Scarlet fever | 15 5 | 2 | 3 | 1 1 | 2 | 3 2 | 1 2 | | <u>i</u> - | | | 1 | i | | | | |
| Whooping cough. Diphtheria and croup. | 14 | 6 | 5 | | 1 | 1 | . 1 | | | | | | ••••• | | | | |
| Diphtheria and croup | 25 46 1 | 3 | 7 | 3 | 1 | 3 | 2 | 1 3 | 3 4 | 3 | 6 | 5 | 12 1 | 5 | 3 | 1 | |
| Dysentery Erysipelas. | 41 11 | 11 2 | 5 1 | 1 | | 1 | | | 2 1 | 1 1 | 44 | 2 1 | 8 1 | 3 | 2 | 1 | |
| Other epidemic diseases | 41 | 3 | · · · · · · · · | | | | i` | 6 | 14 | 7 | 4 | 1 | 3 | 2 | | | |
| Tuberculosis—total | .493 | 8 | 6 | 4 | 1 | 2 | 3 | 50 | 155 | 124 | 68 | 39 | 25 | 6 | 1 | | 1 |
| Tuberculosis of lungs Tuberculosis of larynx Tuberculous meningitis Abdominal tuberculosis | 443 '4 19 | 2 | 2 | 2 <u>2</u> | | 1 | 2 I | 45 | 148 | 115 2 | 61 2 2 | 36 | 22 | 5) | 1 | | 1 |
| POTT'S DISPASE | 15 2 | 6 | 3 1 | | 1 | 1 | | 1 2 1 | 1 4 1 | 2 1 1 | í | 2 | 3 | í | | | |
| Tuberculous abscess | ·····i | | | | | | | | | | i | | | : | | | |
| White swelling Tuberculosis of other organs General tuberculosis | 1 8 | | | | | | | i | ·····i | 5 | 1 1 | <u>i</u> | | | | | |
| ScrofulaVenereal diseases | 21 | 4 | | | | | | | 3 | 5 | | <u>2</u> | | | | , | |
| Cancer | 115 4 | | | | | | | | 3 | 4 | 5 25 1 | 30 1 | 33 | 20 | | | |
| Rheumatism | 21 | | | | | 1 | 2 | | 1 | .3 | 2 | 6 | 2 | 3 | 1 | | |
| Diabetes Anemia, leukemia. | 34 13 | 4 | | | | | | 2 | 2 | 3 2 | 8 | 3 2 | 10 | 5 1 | | 11 | |
| Alcoholísm Chronic poisoningsOther general diseases | 11 2 6 | | | | | | i | | ī | 7 | 1 1 1 | | 1 | 1 ;- | | | 1 |
| Encephalitis | 2 | | · | | | •••• | | | 1 | | 1 | | | 1 | | | |
| Meningitis | 101 157 | 35 6 | 18 | 6 | 5 | 1 2 | 12 | 3 2 | 1 7 9 | 1 7 19 | 3 24 | 2 35 | 2 31 | 18 | 10 | , | i |
| Softening of brain Paralysis | 12 96 | 2 | 2 | _i . | | | | 2 | 2 | 1 6 | 2 9 | 20 | 3 19 | 4 23 | 9 | <u>-</u> - | |
| | 2 | | | <u>-</u> | ;- | | ;- | | | 1 | 1 | • | | | | | |
| Epilepsy "Convulsions" Tetanus Other diseases of paryons system. | 2 65 13 34 | 51 4 1 | 5 4 | 3 | 1 | 2 | 1 2 1 | 1 1 | $\begin{array}{c}2\\1\\4\end{array}$ | 1 2 5 1 | 2 4 | ·1 7 | <u>2</u> | 3 | | | |
| Other diseases of nervous system Pericarditis. | 3 | | | | | | | | | 1 | ī | 1 | | | | | |
| Endocarditis Heart disease | 17 311 | 4 | | | 1 | | 2 2 | 9 | 1 26 2 1 | · 2 | 3 52 | 64 2 1 | 3 64 | 2 36 | 1 6 | | 2 |
| Angina pectoris. Embolism and thrombosis. Other diseases of circulatory system | 17 7 | | | | | | | | 2 | 2 | 4 | 2 | 3 | . 3 1 | | | |
| | 36 1 | 3 | | | : | | • | | ·4 1 | 6 | 3 | 2 | 9 | 7. | 2 | | |
| Laryngitis. Acute bronchitis. Chronic bronchitis. | 39 69 33 | 19 | 5 2 | 4. | 2 | i | | 1 3 | 10 | 1 8 | 3 6 | 7 | 1 14 | 2 12 | 5 | ī | |
| Bronchopneumonia. Pneumonia (lobar and unqualified) | 33 362 | 12 | $\frac{\tilde{7}}{31}$ | $\begin{array}{c} 1 \\ 12 \end{array}$ | 1 14 | 1 4 | 2 11 | 1 18 | 41 | 41 | 47 | 4 34 | 23 | 2 24 | 2 9 | | |
| Pleurisy Congestion of lungs | 16 17 | 2 | | | | | | 1 | 6 | 1 | . 1 | 1 2 | 3 | | 1 | | |
| Other diseases of respiratory system | 17 52 3 | 2 | 1 | | | | | 1 1 1 | $\frac{1}{2}$ | 1 1 8 1,8 | 1 2 7 | 10 10 | 3 10 | 5 10 | i | 1 | |
| Tonsilitis Diseases of stomach | 60 | 4 | 1 | 1 | | | | i | 6 | 8 | 1 12 | 10 | 10 | 7 | | | |
| Diarrhea and enteritis | 155 34 | 93 2 | 17 1 | 2 | 3 | 2 | 2 | 4 4 | 8 .4 3 | 5 1 | 4 8 | 3 4 | 6 4 | 3 4 | 3 1 | : | |
| Cirrhosis of liver. Other diseases of liver. | 50 23 34 | i | | | | | | | 1 | 5 1 8 5 | 4 8 16 3 | 4 8 5 | 10 7 | 4 | 1 | | |
| Peritonitis | | 2 | ••••• | | | 1 | 1 | 3 | 9 | 12 2 | 4 | 1 | | | | | 1 |
| Appendicitis Other diseases of digestive system Acute nephritis | 28 11 26 | i | <u>2</u> | | | 1 | 3 1 | 5 2 | 8 3 6 | .3 2 21 | 5 2 5 | 4 | 2 3 | | 1 | | |
| Bright's disease Calculi of urinary tract | 241 | 2 | | | | 2 | 4 | 4 | 16 | 21 | 41 | 57 | 45 | 36 | 9 | 1 | 3 |
| Uterine tumor | 3 | | | | | | | | | | 2 | | | 1 | | | |
| Ovarian tumor Other diseases of genito-urinary system | 3 35 | | | | | | | 2 | 8 | 2 5 | 3 | 1 5 | 7 | 3 | | | |
| Puerperal septicemia. Other causes incident to childbirth | 7 4 | | | | | | | 1 | 6 2 | 1 1 | | | | | | | |
| Diseases of skin | 9 | | i | | | ····i | i | | <u>1</u> | i | | 3 | 4 | 2 2 | | | |
| Malformations Premature birth | 9 47 | 1 8 47 | | ì | | | | | | | | | | | | | |
| Congenital debility | 134 | 134 | | ļ: <u>-</u> | | | | | | | | | • | | | | ••••• |
| Old age | 237 52 | | | | ;- | ;- | · | 3 | 10 51 | 16 | 8 | 11 | 23 3 | 94 1 | 107 | 12 | 1 |
| Other violence | 214 168 | 65 | 3 24 | 1 8 | 5 | 1 | 4 3 | 15 3 | 51 4 | 42 13 | 26 14 | 28 15 | 15 11 | 13 | 2 | 2 | 3 |

Table 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

LOUISVILLE, KY. (WHITE).

| | | | | | | | | | AGE. | | | | | ==== | | | |
|---|---|-------------------|-------------------|---------------------------------------|--------|---------------------------------------|---------------|---|------------------|---------------|-------------------|-------------------|--------------------|--------------------|--------------|-----------------|---------------|
| CAUSE OF DEATH. | All ages. | Under : | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes | 2,904 | 438 | 107 | 30 | 31 | 23 | 52 | 113 | 315 | 305 | 296 | 317 | 375 | 330 | 159 | 12 | 1 |
| Typhoid fever | 4 | 1 | •••• | | 2 | | 9 | 26 1 | 38 | 24 | 8 | 4 | 2 | 1 | | | |
| Measles Scarlet fever | $\begin{bmatrix} 12 \\ 5 \end{bmatrix}$ | 2 | 3 | ii | 2 | $\frac{1}{2}$ | $\frac{1}{2}$ | | i | | | 1 | ii | | | | |
| Whooping cough Diphtheria and croup Influenza Cholera nostras | 27 | 5 2 3 | 1 7 | 2 | 4 1 | 1 3 | 2 | 1 | 1 1 | 2 | 2 | 2 | 9 | <u>4</u> | 3 | | |
| Dysentery Erysipelas Other epidemic diseases | 28 10 | 5 2 | 3 1 | | | 1 | | | 1 1 | 1 1 | 4 3 | 2 1 | 6 1 | 2 | 2 | 1 | |
| Septicemia | 35 | 3 | ' 6 | 3 | ' 1 | 1 | 1 | 4 35 | 13 97 | 6 81 | 3 48 | 30 | 2 22 | 2 | | | |
| Tuberculosis of lungs Tuberculosis of larynx | 299 | 2 | 2 | 1 | | | | 33 | 93 | 73 | 43 | 29 | 20 | 3 | | | |
| Tuberculous meningitis Abdominal tuberculosis Pott's disease Tuberculous abscess | 16 9 1 | 5 | 3 | 2 | . 1 | 1 | | 1 | 1 1 1 | 1 | 1 | 1 | 2 | 1 | | | |
| White swelling Tuberculosis of other organs General tuberculosis | 1 6 | | | | ļ | | | | 1 | 5 | 1 | | | | | ····· | |
| Scrofula. Venereal diseases Cancer Tumor | 10 102 3 | 3 | | | | | 2 | | 1 2 | 2 4 | 1 19 | 2 27 1 1 | 31 2 | 1 19 | | | |
| Rheumatism. Diabetes Anemia, leukemia. Alcoholism. | 32 9 9 | 1 | | | | | | 2 | 2 | 3 2 6 | 7 1 1 | 3 1 | 10 3 | 5 1 1 | | | i |
| Chronic poisonings Other general diseases Encephalitis | 1 1 | | | \ <u>.</u> | | ļ | 1 | 3 | | 3 | 1 12 | | | 1 | | | |
| Meningitis Apoplexy Softening of brain Paralysis | 78 105 12 59 | 5 | 15 | | 5 | 'i | | 1 | 7 5 1 | 9 1 2 | 13 2 4 | 2 22 9 | 24 3 13 | 15 4 20 | 10 2 6 | 1 | |
| Epilepsy. "Convulsions" Tetanus. Other diseases of nervous system. | 1 31 10 31 | 26 4 1 | 4 | 2 | 1 | 1 | 1 1 | 1 1 | 1 1 3 | 1 1 5 | 1 1 3 | 1 7 | 2 | 3 | | | |
| Pericarditis Endocarditis Heart disease Angina pectoris | 16 193 13 | 3 | | | 1 | | 2 2 | 5 | 1 15 1 | 1 22 1 | 3 20 2 | 2 36 2 | 3 53 4 | 2 33 3 | 1 4 | | |
| Embolism and thrombosisOther diseases of circulatory system | 7 | 2 | | | | | | | 4 | 1 4 | | $\frac{1}{2}$ | 3 7 | 7 | 2 | ļ | |
| Laryngitis Acute bronchitis Chronie bronchitis Bronchopneumonia Pneumonia (lobar and unqualified) | 14 44 29 203 | 7 1 9 34 | 2 2 7 17 | 2 | 1 7 | 1 2 | 2 4 | 1 3 | 2 | 1 17 | 5 25 | 6 4 21 | 1 13 19 | 1 9 2 21 | 5 2 8 | 1 | |
| Pleurisy Congestion of lungs Other diseases of respiratory system Tonsilitis . | 31 | 2 1 | i i | · · · · · · · · · · · · · · · · · · · | | ļ | | 1 | 6 | 1 1 1 | 1 2 4 1 | 1 2 6 | 2 3 9 | 5 8 | 1 | i 1 | |
| Diseases of stomach Diarrhea and enteritis. Hernia and intestinal obstructions | 32 120 27 | 75 2 | 1 11 1 | 2 | 2 1 | 2 | 2 | 3 4 | 5 3 | 3 1 1 | 3 5 | 3 2 | 6 4 | 2 3 | 3 1 | | |
| Cirrhosis of liver Other diseases of liver Peritonitis | 20 26 | 1 1 | \ ' | | | 1 | 1 2 | 2 | 8 8 | 6 5 9 | 10 3 4 5 | 8 5 4 | 9 6 | 3 | 1 | | |
| Appendicitis Other diseases of digestive system Acute nephritis Bright's disease Calculi of urinary tract. | 20 181 | | 2 | | ł::::: | $\frac{1}{2}$ | 1 3 | $\begin{vmatrix} 2 \\ 2 \\ 3 \end{vmatrix}$ | 8 1 4 8 | 1 13 | 2 2 29 | . 43 | 1 3 38 | 33 | 1 7 | 1 | |
| Uterine tumor. Ovarian tumor. Other diseases of genito-urinary system Puerperal septicemia. Other causes incident to childbirth | 1 25 | | | | | · · · · · · · · · · · · · · · · · · · | | | 6 3 2 | 3 | 3 | 3 | 5 | 3 | 2 | \ \ | |
| Diseases of skin. Diseases of locomotor system. Malformations. Premature birth. Congenital debility. | 4 8 44 | 7 44 97 | [| i | ļ | 1 | | | | | | | 3 1 | 2 1 | | | |
| Old age Suicide Other violence Ill-defined causes | 204 50 131 | 1 50 | 18 | · · · · · · · · · · · · · · · · · · · | 3 | i | | 3 6 1 | | 16 24 7 | 8 17 6 | 10 19 10 | 18 3 13 6 | 83 1 12 4 | 96 | 7 | |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

LOUISVILLE, KY. (COLORED).

| | | | | | | | | | AGE. | | | | | | | | |
|--|----------------|--------------|-----------------|--------|----|----------------|--------|--------------|--|--------------|--------------|----------------|---------------|--------------|-------------|-----------------|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes | 1,242 | 167 | 49 | 22 | 16 | 12 | 25 | 81 | 194 | 196 | 176 | 137 | -76 | 46 | . 24 | 9 | 12 |
| Typhoid fever | 42 9 | 1 | 2 | 2 | 2 | 2 | 1 | 13 | 11 3 | 3 | 4 | . 3 | ····i | | | | |
| Smallpox | 3 | | · · · · · · · · | 1 | | 2 | | | | | | | | | | | |
| Whooping cough. Diphtheria and croup. Influenza. | 7 3 19 | 1 | 4 | 1 | 1 | | 1 | 3 | 2 3 | 1 | | 3 | 3 | | | | |
| Cholera nostras. Dysentery | 13 | 6 | 2 | 1 | | | | | 1 | | | | 2 | | | | |
| Erysipelas Other epidemic diseases. Septicemia. | 1 6 | ····· | | | | | | 2 | i | i | 1 | | <u>.</u> | | | | |
| Tuberculosis—total | 158 | 1 | | 1 | | 1 | 3 | 15 | 58 | 43 | 20 | 9 | 3 | 2 | 1 | | 1 |
| Tuberculosis of lungs | 144 | | | 1 | | 1 | 2 | 12 | 55 | 42 1 | 18 | 7 | 2 | 2 | 1 | | 1 |
| Tuberculous meningitis Abdominal tuberculosis Pott's disease | 3 6 1 | 1 | | | | | 1 | 1 1 | 3 | | | 1 | 1 | | | | |
| Tuberculous abscess | i | | | | | | | | | | ₁ | | | | - | | |
| Tuberculosis of other organs | 2 | | | | | | | i | | | | 1 | | | | | |
| Scrofula. Venereal diseases. Cancer | 11 13 | i, | | | | | | | 2 1 | 3 | 4 6 | 3 | $\frac{1}{2}$ | 1 | | | |
| Tumor. Rheumatism | 11 | | | | | | | | i | <u>2</u> | 1 1 | ₅ | i | | 1 | - | |
| Diabetes | . 2 | 3 | | | | | | | | | 1 | _i - | | | | 1 | |
| Alcoholism. Chronic poisonings Other general diseases. | 2 | | | | | | | | 1 | 1 | | | 1 | | | | |
| Encephalitis | 1 | | | | | | | | 1 | | | | | | | | |
| Meningitis Apoplexy Softening of brain Paralysis | 23 52 37 | 8 1 | 3 | 1 | | 1 | 5 | <u>i</u> | 4 | 3 10 4 | 1 11 5 | 13 | 1 7 6 | 3 | 3 | | 1 |
| Epilepsy | 1 | | | | | | | | | 1 | | i | | | | | |
| Other diseases of nervous system | 34 3 3 | 25 | 5 | 1 | | i | 1 | | 1 1 | 1 | 1 1 | | | | | | |
| Pericarditis Endocarditis | 1 1 | | | | | | | | | 1 | | | | | | | |
| Heart disease Angina pectoris Embolism and thrombosis | 118 4 | 1 | | | | | | 4 | 11 | 24 1 | 32 | 28 | 11 | 3 | 2 | | 2 |
| Other diseases of circulatory system | 8 | 1 | | | | | | | | 2 | 3 | | 2 | | | | |
| Laryngitis | 1 25 25 | 12 | 3 | ,2 | 2 | i | | 1 3 | 1 8 | 1 7 | 3 1 | <u>i</u> | i | 1 3 | | | |
| Bronchopneumonia Pneumonia (lobar and unqualified) | 159 | 3 19 | 14 | 1 5 | 7 | 2 | 7 | 15 | 23 | 24 | 22 | 13 | 4 | 3 | <u>i</u> - | | |
| Pleurisy | 3 | | i | | | | | ·····i | <u>i</u> | | | | 1 | | | . | |
| Other diseases of respiratory system Tonsilitis Diseases of stomach | 2 | 4 | | | | | | 1 | 2 2 | 7 1 5 | '3 5 | 4 7 | $\frac{1}{2}$ | ₃ | 1 | | |
| Diarrhea and enteritis | 35 | 18 | 6 | | 1 | | | 1 | 3 1 | 4 | 1 3 | <u>.</u> | | 1 | | | |
| Hernia and intestinal obstructions Cirrhosis of liver Other diseases of liver | 12 | | | | | | | | . 1 | 2 | 6 | | 1 1 | î | 1 | | |
| Peritonitis | i | 1 | | | | | 1 | 3 | 1 | 3 | , | . 1 | | | | | 1 |
| Appendicitis. Other diseases of digestive system. Acute nephritis. | 6 | | 1 | | | | | | 2 2 | 1 8 | 3 | | 1 | | | | |
| Bright's disease | 60 | 1 | | | | | 1 | 1 | 8 | 8 | 12 | 14 | 7 | 3 | 2 | | |
| Uterine tumor | 1 2 10 | | | | | | | ₂ | <u>-</u> | 2 2 | 1 | <u>2</u> | 2 | | | | |
| Other diseases of genito-urinary system Puerperal septicemia Other causes incident to childbirth | . 4 | | | | | | | 1 | 3 | î | | | ļ | - | | | |
| Diseases of skin | 1 5 | i | | | | | 1 | | ₁ | <u>i</u> | | | 1 | i | | | |
| Malformations | 3. | 1 3 37 | | | | | | | | | | | | | | | |
| Congenital debility Old age | 33 | | | | | | | | <u>.</u> . | | | | 5 | 11 | 11 | 5 | 1 |
| SuicideOther violence | . 2 | 2 15 | 1 6 | | 2 | _i - | 2 | 9 2 | $\begin{bmatrix} & 1 \\ 24 \\ 2 \end{bmatrix}$ | 18 6 | 9- | 1 9 5 | 2 5 | i | 1 | 2 | 3 |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

NEW ORLEANS, LA. (TOTAL).

| | | | | | | | | | AGE. | | | | | | | | |
|--|----------------------------|---------------------------|-------------------|--------------------|------------------|----------------------------|--------------------|--|------------------------------|--------------------------|--------------------------|--------------------------------|---------------------------|-----------------------|--------------------|-----------------------|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes | 7,633 | 1,281 | 325 | 173 | 68 | 49 | 123 | 371 | 853 | 975 | 898 | 832 | 732 | 636 | 263 | 49 | 5 |
| Typhoid fever Malarial fever Smallpox Measles Scarlet fever | 177 39 10 67 4 | 1 1 11 11 | 2 2 1 19 | 1 16 | 2 1 6 1 | 4 4 1 | 13 3 7 | 57 10 1 3 | 49 7 6 1 | 34 6 | 8 5 1 | 4 3 | 3 1 | | | | |
| Whooping cough Diphtheria and croup Influenza Cholera nostras | 49 37 116 4 | 23 4 | 11 6 1 | 5 11 2 | 7 5 | 1 2 | 1 6 1 1 | 1 2 4 | 1 2 1 | 10 | ii 1 | 17 | 23 1 | 32 | 12 | 1 | |
| Dysentery Erysipelas Other epidemic diseases Septicemia | 62 5 1 23 | 2 1 | 1 | 1 | | i | ii | 1 | 4 1 1 | 18 1 | 6 | 10 1 5 | 10 2 | 8 1 | 3 | | |
| Tuberculosis—total | | 9 | 12 | 7 | 4 | 6 | 8 | 80 | 288 | 280 | 202 | 102 | 48 | 12 | | | |
| Tuberculosis of lungs. Tuberculosis of larynx. Tuberculous meningitis. Abdominal tuberculosis. Pott's disease. Tuberculous abseess. White swelling. Tuberculosis of other organs General tuberculosis. | | 6 2 1 | 4 | 1 2 | 3 | 1 1 1 1 1 1 | 3 1 1 1 | 72 1 2 5 | 273 2 8 8 2 3 | 259 5 7 | 186 5 8 | 97 1 2 2 | 45 1 2 | 12 | | | |
| Scrofula Venereal diseases Cancer Tumor. Rheumatism | 1 25 269 3 21 | 9 | | 1 1 | 2 | | | $\begin{array}{c} 1\\1\\2\\\ldots\\1\end{array}$ | 4 7 | 3 23 2 | 3 70 1 5 | 3 66 | 1 57 1 4 | 34 1 1 | 7 | | |
| Diabetes | 25 18 35 5 5 | | | 1 | | | 1 | 4 | 4 7 | 2 11 3 1 | 3 2 7 1 2 | 9 4 7 1 | 7 1 2 | 1 | 2 | | |
| Encephalitis Meningitis Apoplexy Softening of brain Paralysis | 263 | 59 3 | 17 1 | 9 | 4 | 3 | 9 1 | 8 2 | 2 5 9 | 7 26 4 6 | 34 34 3 6 | 3 57 4 8 | 68 3 15 | 1 50 2 5 | 10 4 4 | 1 | |
| Epilepsy "Convulsions" Tetanus Other diseases of nervous system Pericarditis | 124 | 52 86 1 | 4 | 6 1 | 2 1 | 1 2 | 8 1 | 13 4 1 | 2 12 | 2 1 3 23 1 | 3 3 17 1 | 3 21 1 | 2 17 1 | ii | 5 | | |
| Endocarditis. Heart disease. Angina pectoris. Embolism and thrombosis. Other diseases of circulatory system. | 14 | 3 | | 2 | i | | 1 | 4 9 | 15 31 1 1 | 18 66 4 | 24 88 4 14 | 22 112 4 4 4 15 | 33 104 5 6 26 | 23 101 2 23 | 1 32 1 16 | 2 4 1 1 5 | |
| Laryngitis. Acute bronchitis. Chronic bronchitis Bronchopneumonia. Pneumonia (lobar and unqualified). | . 45 | 52 2 57 106 | 23 32 56 | 9 1 21 24 | 3 2 9 | 2 7 | 1 1 6 16 | 1 30 | 1 5 4 55 | 5 2 57 | 7 | 1 1 1 46 | 6 1 23 | 5 13 3 21 | 1 4 2 8 | ī | i |
| Pleurisy Congestion of lungs Other diseases of respiratory system Tonsilitis Diseases of stomach | 19 49 | 2 1 3 7 | 1 2 3 | 3 | 1 | 1 | 1 2 2 | 1 4 2 | 6 1 5 | 2 2 8 9 | 1 1 6 19 | 1 2 10 9 | 1 3 4 | 3 9 | 2 | | |
| Diarrhea and enteritis. Hernia and intestinal obstructions. Cirrhosis of liver. Other diseases of liver. Peritonitis | 50 122 54 | 368 5 | 95 1 3 | 26 | 9 | 3 1 1 | . 1 1 1 2 | 7 3 1 4 3 | 12 2 6 7 10 | 14 7 16 8 6 | 16 8 41 13 1 | 20 7 30 7 3 | 22 9 20 8 4 | 7 7 6 5 1 | 1 1 | | |
| Appendicitis. Other diseases of digestive system | 53 619 | 6 3 1 | 4 1 | 1 1 | i | 2 | 3 1 1 2 | 7 1 2 9 | 12 3 13 48 | 11 2 12 94 3 | 6 1 8 112 | 2 3 7 126 | 2 4 126 3 | 1 1 73 | 22 | 2 | |
| Uterine tumor. Ovarian tumor. Other diseases of genito-urinary system Puerperal septicemia. Other causes incident to childbirth | . 5 55 | | | | | | | 2 4 9 | 7 26 18 | 6 2 12 13 11 | 6 2 7 3 4 | 5 | 15 | 1 6 | 1 | | |
| Diseases of skin. Diseases of locomotor system. Malformations. Premature birth. Congenital debility. | 3 26 94 | 2 1 26 94 160 | | i | - | | . 1 | | | 3 | 1 | 2 | 5 | 3 | | | |
| Old age Suicide Other violence Ill-defined causes | 54 447 | 13 98 | 6 19 | 9 | | 4 | 13 | 3 59 1 | 18 110 4 | | 7 49 4 | 8 41 9 | 5 1 18 5 | 131 1 19 4 | 100 12 4 | · · · · · i | 2 2 |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

NEW ORLEANS, LA. (WHITE). .

| | | | | | | == | | _=_ | AGE. | ===== | | | _= | :=: | <u> </u> | | |
|--|-----------------------------|---------------------|----------------|--------------------|-------------|-------------|------------------|-----------------------|--------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------|------------------|-----------------|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5.to 9 | 10 to .19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to | 60 to | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes | 4,652 | 806 | 208 | 103 | 39 | 31 | 81 | 178 | 425 | 537 | 546 | 501 | 510 | 461 | 199 | 25 | 2 |
| Typhoid fever Malarial fever | 115 14 2 | 1 | 2 | 1 | 1 | 3 | 9 | 35 3 | 34 1 1 | 22 3 | 5 3 | 2 3 | 1 1 | | | | |
| Smallpox Measles Scarlet fever | 49 | 7 | 16 | 12 | 5 1 | 2 | 4 | 2 1 | <u>†</u> | | | | | | | | |
| Whooping cough. Diphtheria and croup. Influenza. Cholera nostras. | 30 ·32 66 3 | 15 4 | 6 6 1 | 3 9 1 | 4 4 | 1 2 | 1 4 1 1 | 2 1 | 1 1 1 | 3 | 2 | 6 | 17 1 | 23 | 9 | 1 | |
| Dysentery. Erysipelas Other epidemic diseases. Septicemia. | 48 3 15 | 1 1 1 | 1 1 | i i | | i | 1 | 2 | 4 | .14 1 3 | 4 | 7 | 9 | 6 1 | 2 | | |
| Tuberculosis—total | 579 | 6 | 6 | 4 | 1 | 2 | 3 | 30 | 124 | 158 | 130 | 67 | 38 | 10 | | | |
| Tuberculosis of lungs Tuberculosis of larynx Tuberculous meningitis Abdominal tuberculosis | 537 9 9 14 | 3 2 1 | 4 2 | 1 | 1 | i | 3 | 28 . | 119 1 | 148 4 3 | 121 4 4 | 65. 1 | 36 2 | 10 | | | |
| Pott's disease Tuberculous abscess. White swelling Tuberculosis of other organs. General tuberculosis. | 1 3 2 | | | 1 | | 1 | | 1 | i | 1 1 1 | | | | | | | |
| Scrofula. Venereal diseases. Cancer | 9 202 | 4 | | i | 2 | | | 1 | 4 | 1 13 | 1 2 49 | 1 2 46 | 47 | 31 | 7 | | |
| Tumor Rheumatism | 3 12 | | | | | | | 1 | 1 | 2 | 3 | . 9 | 1 4 | 1 1 | | | |
| Anemia, leukemia. Alcoholism. Chronic poisonings. Other general diseases. | 22 11 27 5 5 | : | | | | | 1 | 3 1 | 2 5 | 9 3 1 | 2 4 1 2 | 3 7 1 | i | 1 | | | |
| Encephalitis Meningitis. Apoplexy Softening of brain Paralysis. | 3 93 181 15 25 | 46 3 | 14 1 | 7 | 1 | 3 | 7 | 5 | 1 2 4 | 2 20 4 3 | 3 23 1 3 | 2 33 2 6 | 2 46 3 6 | 1 44 2 2 | 6 3 4 | | |
| Epilepsy. "Convulsions". Tetanus. Other diseases of nervous system. Pericarditis. | 12 33 53 91 2 | 27 34 1 | 3 | 2 1 | i | 2 | 7 1 | 3 4 4 | 3 9 | 2 1 19 | 3 2 14 | 1 16 16 | 1 13 1 | 9 | 5 | | |
| Endocarditis Heart disease Angina pectoris. Embolism and thrombosis. Other diseases of circulatory system. | 66 303 12 8 78 | 1 1 | | 2 | | | I I | 3 | 5 12 | 5 23 1 | 6 43 4 7 | 9 51 2 2 12 | 19 66 4 5 15 | 15 77 1 21 | 1 24 1 | 1 2 3 | |
| Laryngitis Acute bronchitis Chronie bronchitis Bronchopneumonia Pneumonia (lobar and unqualified) | 47 28 70 242 | 24 1 25 51 | 12 17 29 | 3 1 13 15 | 1 2 4 | 1 4 | 1 4 8 | 8 | 2 1 13 | 2 1 28 | 3 24 | 22 | 4 1 15 | 5 11 3 15 | 1 4 2 5 | 1 | |
| Pleurisy Congestion of lungs Other diseases of respiratory system Tonsilitis Diseases of stomach | 9 16 27 | 1 1 2 | 1 2 | 3 | i | i | 2 1 | 1 1 | 3 2 4 | 1 2 5 | 1 3 13 | 2 6 5 | 1 1 2 | 4 1 7 | 2 | | |
| Diarrhea and enteritis. Hernia and intestinal obstructions. Cirrhosis of liver. Other diseases of liver. Peritonitis | 410 27 84 32 25 | 264 1 1 | 66 1 | 11 · 1 | 7 i | 1 1 1 | 3 1 1 | 2 1 1 2 2 | 3 3 3 7 | 5 3 12 6 5 | 10 3 27 8 1 | 11 4 22 2 | 17 7 13 5 4 | 6 5 4 1 | 1 | | |
| Appendicitis Other diseases of digestive system. Acute nephritis Bright's disease Calculi of urinary tract. | 31 18 42 369 3 | 6 2 1 | 3 1 | | | i | 2 1 2 | 5 1 2 3 | 9 1 9 29 | 7 1 10 43 3 | 6 7 66 | 2 3 5 79 | 2 4 87 | 1 1 45 | 13 | | |
| Uterine tumor. Ovarian tumor. Other diseases of genito-urinary system. Puerperal septicemia. Other causes incident to childbirth | 6 3 31 25 27 | | | | | | | 3 4 | 2 4 17 13 | 1 6 4 9 | 3 2 3 1 | 2 | 12 | 1 3 | 1 | | |
| Diseases of skin. Diseases of locomotor system. Malformations. Premature birth. Congenital debility. | 10 1 18 62 115. | 18 62 115 | | | | | | | | 1 | ,1 | 2 | 5 | | | | |
| Old age Suicide Other violence III-defined causes. | 172 49 288 90 | 10 61 | 4 13 | 6 3 | 3 | 3 1 | 12 | 3 34 | 17 66 1 | 14 46 1 | 5 35 2 | 7 30 4 | 5 1 14 | 75 1 13 3 | 75 11 1 | 17 | <u>1</u> 1 |

Table 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

NEW ORLEANS, LA. (COLORED).

| | | | | | | | | | AGE. | | | • . | | | | | |
|---|-----------------------------|--------------------|-------------|-------------|-------------|--------|-------------|------------------|--------------------------------------|-----------------------|-------------------|-----------------------|--------------------|------------------|-------------|------------------|--------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over. | Un- known |
| All causes | 2,981 | 475 | 117 | 70 | 29 | 18 | 42 | 193 | 428 | 438 | 352 | 331 | 222 | 175 | 64 | 24 | |
| Typhoid fever Malarial fever Smallpox Measles Searlet fever | 62 25 8 18 | 1 4 | 2 1 3 | 4 | 1 1 1 | 12 | 3 | 22 7 1 | 15 6 5 | 12 3 | 3 2 1 | 2 | 2 | | | | |
| Whooping cough Diphtheria and croup Influenza | 19 5 50 | 8 | 5 | 2 2 1 | 3 1 | | 2 | 1 | 1 | 7 | 9 | 11 | 6 | 9 | 3 | | |
| Cholera nostras. Dysentery Erysipelas Other epidemic diseases. | 1 14 2 1 | 1 | | | | | | i | | 4 | 2 | 3 1 | 1 | 2 | 1 | | |
| Septicemia Cuberculosis—total | 479 | 3 | 6 | 3 | 3 | 4 | 5 | 50 | 164 | 122 | 72 | 3 35 | 10 | 2 | | | |
| Tuberculosis of lungs. Tuberculosis of larynx. Tuberculous meningitis. Abdommal tuberculosis. | 432 5 3 15 | 3 | 3 | 2 | 2 1 | 2 | 3 | 44 | 154 | 111 1 | 65 1 | 32 1 | 9 | 2 | | | |
| Pott's disease Tuberculous abscess White swelling Tuberculosis of other organs | 5 | | | 1 | | i | 1 | 2 | 1 | | | | | | | | ļ |
| General tuberculosis | 18 1 16 67 | 5 | 1 | 1 | | 1 | | 4 1 1 | 3 | 6 2 10 | 2 1 21 | 1 1 20 | 1 10 | 3 | | | ¦ ¦ |
| Fumor Rheumatism Diabetes | 3 | | | • | | | | | 3 | | 1 | 4 | 2 | | | | |
| nemia, leukemia. Alcoholism hronie poisonings Uher general diseases | 8 | | | 1 | | | | 1 | $\begin{bmatrix} 2\\2 \end{bmatrix}$ | 2 2 | 3 | 1 | i | | | | |
| Encephalitis Meningitis Apoplexy Softening of brain Paralysis | 1 36 82 5 22 | 13 | 3 | 2 | 3 | | 2 | 3 2 | 1 3 5 | 5 6 | 1 11 2 3 | 1 24 2 2 | 22 | 6 | 4 1 | 1 | |
| Epilepsy 'Convulsions'' Petanus Other diseases of nervous system Pericarditis. | 2 33 71 21 4 | 25 52 | 1 1 | 4 | i 1 | 1 | 1 | 9 | 1 2 3 | 1 2 4 1 | 1 3 1 | 2 5 | 1 4 | 2 | | | |
| Indocarditis. Heart disease Ingina pectoris. Embolism and thrombosis. | 78 249 7 6 | 2 | | | 1 | | | 1 6 | 10 19 | 13 43 3 | 18 45 | 13 61 2 2 | 14 38 1 1 | 8 24 1 | 8 | 1 2 1 1 | |
| Other diseases of circulatory system Laryngitis | 34 51 17 | 28 | 11 | 6 | 2 | 2 | 1 | 1 | 1 | 6 . 3 | 7 4 | 3 | 11 | 2 | 2 | 2 | |
| Bronchopneumonia. Pneumonia (lobar and unqualified) Pleurisy Congestion of lungs | 64 259 8 3 | 32 55 | 15 27 | 8 9 | 5 | 1 3 | 2 8 1 | 1 22 | 3 42 3 1 | 1 29 1 | 17 1 | 1 24 1 | 8 | 6 | 3 | | |
| Other diseases of respiratory system Ponsilitis | 22 | 3 | 2 | | | | 1 | 3 | 33 | 3 | 6 | 4 | 2 1 | 2 2 | i | | |
| Diarrhea and enteritis. Hernia and intessinal obstructions Dirrhosis of liver Other diseases of liver. Peritonitis. | 199 23 38 22 17 | 104 | 29 | 15 | 2 | 2 | 2 | 5 2 2 1 | 9 2 3 4 3 | 9 4 2 1 | 6 5 14 5 | 9 3 8 5 3 | 5 2 7 3 | 1 1 1 1 | 1 | | |
| Appendicitis Other diseases of digestive system Acute nephritis Bright's disease Calculi of urmary tract | 11 | í | 1 | 1 1 | i | 1 | 1 1 | 2 6 | 3 2 4 19 | 4 1 2 51 | 1 1 46 | 2 47 | 39 | 28 | 9 | 2 | |
| Uterine tumor Ovarian tumor Other diseases of genito-urinary system Puerperal septicemia. Other causes incident to childbirth | 10 2 24 21 15 | | | | | | <u> </u> | 2 1 5 | 3 9 5 | 5 2 6 9 2 | 3 4 2 3 | ¹ 3 | 3 | 3 | | | ' ; |
| Diseases of skm Diseases of locomotor system Malformations Premature birth Congenital debility | 32 | 1 8 32 45 | | | | | 1 | | | 2 | | | | | | | |
| Old age Suicide Other violence III-defined causes | 5 159 | 3 37 | 2 6 | 3 6 | 1 2 | 1 | i | 25 1 | 1 44 3 | 41 | 2 14 2 | 1 11 5 | 4 5 | 56 6 1 | | 13 | |

Table 8.—Deaths in each city having 100,000 population or over in 1900, from certain causes and classes of causes, by age: 1907—Continued.

BALTIMORE, MD. (TOTAL).

| | | | | | | | | | AGE. | | | | | | | | |
|--|-----------------|--------------|----------------|----------|------------|----------------|-------------------|--|---|----------------|--------------|----------------------|--------------------------|---------------------|---------------|-----------------|----------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | '5 to 9 | 10 to | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to | 80 to 89 | 90 and over. | |
| All causes. | 11,182 | 2, 433 | 542 | 171 | 111 | 87 | 205 | 427 | 1,005 | 1,103 | 1,128 | 1,133 | 1,276 | 999 | 497 | 64 | 1 |
| Typhoid fever | 232 10 | 1 | 1 | 1 | 1 | 2 | 8 | 50 1 | 79 2 | 40 | 24 | 16 2 | 7 | 1 | i | | |
| Smallpox Measles | 74 | <u>ii</u> | 25 3 | 18 | 8 2 | 4 | 4 | 2 2 | <u>2</u> | | | | | | | | |
| Scarlet fever | 15 | | | 4 | į | 2 | 1 | 2 | 1 | | | | | ••••• | • • • • • • • | | |
| Whooping cough Diphtheria and croup | 18 80 | 5 4 | 8 23 | 3 11 | 10 | 10 | 16 16 | 3 | | •••••• | <u>1</u> | 1 | 1 | * | | | |
| Influenza Cholera nostras | 107· | 4 4 | 1 | | 1 | 1 | 2 | 4 | 7 | 4 | 1 9, 2 | 16 1 | 24 2 | 23 1 | 11 | | |
| Dysentery Erysipelas. | 48 20 2 | 8 | 3 1 | 1 | 1 | 2 | | , 1 | i | 2 3 | 2 3 | 6 | 9 | 5 | 8 2 | | |
| Other epidemic diseases | 20 19 | 1 5 | <u>i</u> - | i | | | 1 | 1 | 5 | 4 | 1 2 | | | | | | |
| Tuberculosis—total | 1,477 | 29 | 26 | 13 | 10 | 14 | 40 | 133 | 407 | 336 | 231 | 140 | 72 | 23 | 3 | | |
| Tuberculosis of lungs | 1,300 | 11 | 13 | 5 | 2 | 8 | 17 | 118 | 382 | 306 | 221 | 126 | 65 | 23 | | | |
| Tuberculosis of larynx Tuberculous meningitis | 15 57 | 10 | 11 | 6 | | 4 | _{ii} - | 3 | 3 3 | 6 3 7 | 2 | $\frac{2}{2}$ | 2 | | | | |
| Abdominal tuberculosis Pott's disease | 36 10 | 2 | | 1 | 3 | 2 | 4 2 | 2 1 | 8 | 7 | 3 2 | 3 1 | 1 | | | | |
| Tuberculous abscess | 1. 7 | 1 | | 1 | | | 1, | 1 | i | 1 | | 1 | | | | | |
| Tuberculosis of other organs General tuberculosis | 13 38 | 1 4 | ····· <u>·</u> | | 2 | | 1. 4. 1 | 2 5 | 1 6 | 1 3 10 | 1 2 | 1 4 | 2 | | | | |
| Scrofula | 6 56 | 4 29 | 2 3 | | | | | | | | | 4 | i | | | | |
| Venereal diseases Cancer Tumor | 483 | 29 | | 2 | 1 | i | 2 | 5 | 5 11 | 4 40 | 102 1 | 121 | 123 | 66 | 12 | | |
| Rheumatism | 61 | 1 | | | | i | 3 | 4 | 12 | 1 8 | 4 | ii | 6 | 9 | 2 | | |
| Diabetes | 84 47 | i | <u>i</u> - | | | <u>i</u> - | 1 1 | 3 2 | 4 11 | 8 5 12 | 9 10 | 21 3 | 24 5 | 10 5 | 4 2 | | |
| Alcoholism Chronic poisonings | 28 | | ļ <u>.</u> | 1 | | - - | | | ī | 12 1 | 6 | 4 | 5 3 | Ĭ | | | |
| Other general diseases | 10 | | | | | | | | 3 | 1 3 | 3 | 1. | | | | ; | |
| Encephalitis | 163 | 1 45 | 36 | 12 | 4 | 5 | 12 | 1 20 | ii | 11 15 | 4 51 | 2 | ····i | | | | |
| Apoplexy Softening of brain. | 452 12 | 3 | 1 | | | 1 | | 1 | 6 | | 1 | 83 35 | 120 4 | 117 | 49 1 | 5 | |
| Paralysis | 194 | | 2 | | | - - | 1 | | 1 | . 13 | 15 | | 53 | 47 | 24 | 3 | |
| Epilepsy "Convulsions" Tetanus. Other diseases of nervous system | 16 164 21 | 130 11 | 20 | 6 | 3 | 1 | 1 1 5 | 1 | 6 2 2 8 | $\frac{2}{1}$ | 1 | 2 | 1 | | | | |
| Other diseases of nervous system Pericarditis | 116 12 | 116 | 4 | 2 | i | | 5 | 3 | 8 2 | 19 | 18 4 | 25 2 | 17 3 | 8 1 | | | |
| Endocarditis | 54 | | | | 1 | | 1 | 1 | 4 | ``a | 6 | 4 | 10 | 13 | 4 | 1 | |
| Heart disease Angina pectoris | 863 | 16 | 1 | 1 | 2 | 1 | 9 | 37 | 49 | 9 72 4 | 141 | 141 3 | 192 16 | 142 | 57 1 | 2 | |
| Embolism and thrombosis. Other diseases of circulatory system | 16 | 5 | ····i | 1 1 | | | 2 | $\frac{1}{2}$ | 4 1 | 4 2 11 | 2 1 6 | 4 14 | 14 | 9 2 42 | 1 23 | 1 | |
| Laryngitis | 1 | | | | | | | | | | | | 1 | | | | |
| Acute bronchitis | 102 98 | 50 4 | 17 1 72 | 6 | 2 | | 2 2 8 20 | $\begin{array}{c} 1 \\ 2 \\ 7 \end{array}$ | 1 7 | 1 6 3 | 1 8 3 | 1 8 10 73 | 1 8 21 22 79 | 5 24 | 6 12 | 1 3 | |
| Bronchopneumonia Pneumonia (lobar and unqualified) | 315 761 | , 117 106 | 72 66 | 27 27 | 10 19 | 6 8 | 8 20 | 7 32 | 5 79 | 91 | 80 80 | 10 73 | 22 79 | 15 55 | 9 23 | 1 3 | |
| Pleurisy | 29 36 | 7 | 1 2 | | 2 | - | 1 | 2 | | 8 1 | 6 | 2 5 11 | 5 | 2 7 | <u>.</u> . | | |
| Congestion of lungs Other diseases of respiratory system Tonsilitis | 63 | 2 | 2 | | i | i | 2 | 1 | 1 | 12 | 1 6 | 11 | 5 3. 14 | 7 | 8 3 | 1 | |
| Diseases of stomach | | 34 | 10 | 2 | 2 | . 2 | 4 | 2 | 6 | 14 | 16 | 26 | 19 | 16 | 5 | | |
| Diarrhea and enteritis. Hernia and intestinal obstructions | 875 92 | 622 8 | 146 2 | 12 | 5 | 5 | 10 5 | 1 3 | 6 | 4 6 | 6 16 | 12 12 | 12 17 23 | 17 12 | 13 3 | 4 | |
| Cirrhosis of liverOther diseases of liver | 92 93 63 | 3 | | | | | | 1 1 3 | $\begin{bmatrix} & 7 \\ 2 \\ 1 \end{bmatrix}$ | 10 | 22 11 | 12 12 24 14 | 23 18 | 9 7 | 2 | | |
| Peritonitis | 20 | 2 | | 1 | | | 2 | 3 | 7 | 8 3 | | 1 | | i | | | |
| Appendicitis Other diseases of digestive system | 58 25 97 | 10 | 1 4 | | 1 | | 2 | 12 2 7 | 14 1 16 | 13 3 19 | 5 2 13 | 8 | i | | 1 | 1 | |
| Acute nephritis | 880 | 5 1 | 2 1 | 1 2 | 3 3 | <u>î</u> - | 2 | 7 | 16 40 | 96 | 140 | 10 167 | 13 207 | 8 151 | 59 | 3 | |
| Calculi of urinary tract | 3 | | | | | | | | | 1 | 1 | | | | | - | |
| Uterine tumor Ovarian tumor | 7 | | | | | | | | 10 | 1 | 3 | 1 2 3 | 1 1 | 1 2 | 1 | | |
| Other diseases of genito-urinary system Puerperal septicemia Other causes incident to childbirth | 91 43 50 | | | | | | | 1 4 4 | 19 16 24 | 14 22 16 | 10 1 6 | | 19 | 14 | 11 | | |
| Diseases of skin | 1 | , | | | | | | 1 | 24 | 4 | 2 | 5 | 5 | F | 3 | 1 | |
| Diseases of locomotor system | 28 19 66 | 62 62 | 5 3 | i | | | 2 | 3 | | 1 | 1 | 1 | 1 | 1 | | :: <u>.</u> . | |
| Premature birth Congenital debility | 274 553 | 274 553 | ļ | | | | | | | | | | | | | | |
| Old age | 218 | | | | , | | | | | | | | 22 | 62 | 105 | 29 | |
| SuicideOther violence | 83 533 | 64 | 14 | 7 | 14 | 16 | 30 | 3 44 | 17 78 9 | 19 83 10 | 22 60 | 11 48 14 | 22 7 27 17 | 62 3 27 15 | 17 | 3 | |
| Ill-defined causes | 303 | 170 | 27 | 5 | 14 | 2 | | 4 | 9 | 10 | 18 | 14 | 17 | 15 | - 9 | 2 | ļ |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

BALTIMORE, MD. (WHITE).

| | | | | | | | | | AGE. | | | | | | | | |
|---|-----------------------|------------------|---------------------------------------|---------------|---------------------|----------|---------------|---|----------------|---------------|---------------|--------------|--------------|---------------|-------------|--|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | · 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes | 8,384 | 1,810 | 383 | 119 | 69 | 56 | 140 | 278 | 638 | 768 | 782 | 900 | 1,041 | 909 | 439 | 52 | |
| Typhoid fever | 182 9 | 1 | 1 | 1 | 1 | | 6 | 40 1 | 57 2 | 35 | 16 | 15 1 | 7 1 | 2 | 1 | | |
| Smallpox | 56 | 9 | 23 3 | 14 | 4 2 | 3 2 | 2 1 | 1 | | | | | | | | <i></i> | |
| Scarlet fever | 15 12 | 3 | 5 | 3 | 1 | 2 | 1 | 2 | 1 | | | | | | | | |
| Influenza | 73 88 | 4 4 | 22 | 10 | 10 1 | 8 | 15 1 | $\begin{smallmatrix}2\\2\\2\end{smallmatrix}$ | 3 | 4 | 8 | 1 13 | 1 21 | 22 | 9 | | |
| Cholera nostras | 9 38 | 3 | 1 | | | 2 | ļ | | | | . 1 | 1 | 2 | | ····· | j | |
| Dysentery | 16 2 | 5 5 1 | 3 1 | <u>1</u> | | | 1 | | | $\frac{1}{2}$ | 2 | 5 | 8 3 | 5 | 2 | | |
| Septicemia | 16 | 1 5 | 1 | | | | | 1 | 4 | 3 | 1 | | ĭ | | | | |
| Tuberculosis—total | 981 | 6 | | 7 | - 5 | 7 | 16 | 72 | 255 | 235 | 160 | 110 | 57 | 21 | 2 | | |
| Tuberculosis of lungs | 862 13 46 | 5 | 6 | 1 5 | 1 | 3 | 3 | 67 | 239 3 2 | 212 6 3 | 152 | 97 2 2 | 52 2 1 | 21 | 2 | | |
| Abdominal tuberculosis Pott's disease | 46 23 4 | ĭ | | | 2 | ĭ | 2 | | 4 2 | 6 | 3 2 | ã | î | | | | |
| Tuberculous abscess | 5 8 | 1 | | I | | | 1 | <u>i</u> | | | | I | | | | | |
| Tuberculosis of other organs | 20 | 1 3 | • • • • • • • • • • • • • • • • • • • | | | | 1 | 1 | 1 4 | 2 6 | $\frac{1}{2}$ | 1 4 | í | | | | |
| ScrofulaVenereal diseases | 1 25 | 1 16 | | | | | | | _i . | 2 | 4 | 2 | | | | | |
| Cancer | 423 | | | 2 | | 1 | | 4 | 9 | 35 1 | 82 1 2 | 110 | 107 | 62 | 11 | | |
| Rheumatism | 46 | | | · · · · · · | | | 2 | 3 | 7 | 7 | 7 | 10 | 6 | 8 | 3 | | |
| Diabetes | 77 38 27 | I | 1 | | | 1 | | 3 2 | 3 6 1 | 3 12 | 10 6 | 20 3 4 | 23 5 3 | 10 5 1 | 1 | | |
| Chronic poisonings | 10 | | | | | | | | 3 | 1 3 | 3 | | | | | | |
| Encephalitis | 2 134 | 1 40 | $\frac{1}{32}$ | | | | | **** | | | | 2 | | | | | |
| Meningitis Apoplexy Softening of brain | 362 8 | 2 | 1 | 10 | 4 | 2 | 10 | 15 1 | 8 4 | 8 8 | 3 27 | 62 | 100 | 109 | 44 | 4 | |
| Paralysis | 135 | | | | | | | | | 7 | 7 | 23 | 36 | 41 | 19 | 2 | |
| Epilepsy "Convulsions" | 14 112 | 89 89 | 13 | 3 | 2 | <u>î</u> | i | 1 | 2 | 2 | 2 | 2 | 1 | | | | |
| TetanusOther diseases of nervous system Pericarditis | 13 94 7 | 8 5 | 2 | i | | | 5 | 1 2 | 1 8 1 | 1 13 | 15 2 | 21 | 14 3 | 8 | | | |
| Endocarditis | 36 | | | | | | | | 2 | 6 | 3 | 1 | 8 | 17 | 4 | 1 | |
| Heart disease | 640 33 13 98 | 15 | 1 | I | 2 | 1 | 9 | 29 | 27 | 43 3 | 81 1 | 92 3 2 | 151 16 | 134 | 53 1 | 1 | |
| Other diseases of circulatory system | 98 | 2 | | 1 | | | 2 | 1 | 4 | 2 4 | 1 4 | 11 | 11 | 39 39 | 22 | 1 | |
| Laryngitis. Acute bronchitis. | 1 70 | 32 3 | 10 | 6 | ···· ₁ · | | <u>.</u> | | | | | 1 8 | 1 8 | 3 | 6 | ·····i· | |
| Chronic bronchitis Bronchopneumonia | 72 199 | 3 72 59 | 36 26 | 15 | 5 | 5 6 | 5 | 5 | 5 4 35 | 2 | 3 2 | 9 | 16 18 | 3 22 13 | , 10 7 | $\begin{array}{c c} & 1 \\ & 1 \\ & 2 \end{array}$ | |
| Pneumonia (lobar and unqualified) Pleurisy | 481 21 | 99 | 36 1 | 16 | 9 | 0 | 15 1 | 15 | 35 | 52 5 | 48 3 | 58 | 65 | 45 | 20 | 2 | |
| Congestion of lungs Other diseases of respiratory system | 28 44 | 7 | $\frac{\hat{2}}{1}$ | | ····i | | i. | | ····i | 10 | 4 | 2 3 6 | 1 9 | 6 7 | 8 3 | | |
| Tonsilitis Diseases of stomach | 1 118 | 26 | 10 | 2 | 2 | | 1 3 | 2 | 5 | 7 | 8 | 21 | 13 | 14 | 5 | | |
| Diarrhea and enteritis | 678 78 | 476 8 | 116 1 | 11 | 1 | 3' | 5 3 | 1 1 | 3 6 | 4 5 | 5 14 | 10 10 | 11 14 | 17 12 | 12 3 | 3 | |
| Cirrhosis of liver. Other diseases of liver. | 78 84 56 | 3 | | | | | | | 1 | 8 | 20 10 | 21 13 | 23 16 | 9 7 | 2 | | |
| Peritonitis | 14 | 2 | | 1 | | | 2 | 1 | 4 | 2 | | 1 | | 1 | | | |
| Appendicitis | 51 20 71 | 8 4 | 3 | • • • • • • • | | | 1 | 11 1 4 | 11 | 12 3 14 | 4 2 10 | 8 1 10 | 1 10 | | I I | 1 | |
| Bright's disease. Calculi of urinary tract. | 670 | î | 1 | 1 | 2 2 | | 1 | 4 | 25 | 59 1 | 97 1 | 133 | 167 | 6 127 | 49 | 3 | |
| Uterine tumor | 6 | | | | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | | |
| Ovarian tumor Other diseases of genito-urmary system Puerperal septicemia | 7 76 30 | | ¦ ¦ | | | | | 1 1 | 1 15 11 | 1 9 | 8 | 3 | 1 17 | 2 13 | 10 | | |
| Other causes incident to childbirth | 37 | | | | | | | | 20 | 17 12 | 1 5 | | | | | | |
| Diseases of skin | 20 12 | 3 | 2 | | | | 1 | 1 3 | | 2 1 | 2 | 4 1 | 3 | 3 1 | 2 | 1 | |
| Malformations. Premature birth. Congenital debility. | 63 206 430 | 59 206 430 | 3 | l | | | | | | | | | | | | | ••••• |
| Old age | 196 | 350 | | | | ' | | | | | | | 15 | 59 | 97 | 25 | |
| Suicide Other violence | 81 408 | 55 | 10 | 5 | 9 | 13 | 26 | 3 36 | 16 47 | 18 59 | 22 48 | 11 37 | 7 21 | 3 25 | 1 15 | 2 | |
| Ill-defined causes | 205 | 113 | 20 | 1 | | 1 | • • • • • • • | 2 | 3 | 7 | 14 | 11 | 12 | 14 | 5 | 2 | |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

BALTIMORE, MD. (COLORED).

| | - _ | | <u></u> | | | | | = | AGE. | | | • | | | | | , |
|---|-----------------|---------------|---------------|------------|------------------|--------|----------------|--|---|---|------------------|-------------|---------------------------------------|---|---------------|-----------------|---|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to | 80 to 89 | 90 and over. | Un- known. |
| All causes | 2,798 | 623 | 159 | 52 | 42 | 31 | 65 | 149 | 367 | 335 | 346 | 233 | 235 | 90 | 58 | 12 | 1. |
| Typhoid fever | 50 1 | | | | | 2 | 2 | 10 | 22 | 5 | 8 | 1 1 | | | | | |
| Smallpox Measles | 18 | 2 | 2 | 4 | 4 | ····i | 2 | i | 2 | | <u>-</u> | | | | | | |
| Scarlet fever | 6 | 2 | 3 | | | | 1 | | | | | | | | | | |
| Diphtheria and croup Influenza | 7 19 | | 1 | 1 | | 2 1 | 1 | $\frac{1}{2}$ | 4 | | 1 1 1 | 3 | 3 | 1 | 2 | | |
| Cholera nostras | 2 10 | 3 | | | 1 | | | | | 1 | 2. | . 1 | 1 | | 1 | | |
| Erysipelas Other epidemic diseases | 4 | Ĭ | | | | | | | i | 1 | 1 | | | | | | |
| Septicemia | 3 496 | 12 | 9 | 6 | 5 | 7 | 24 | 61 | 152 | 101 | 1 71 | 30 | 1. | 2 | | | |
| Tuberculosis—total Tuberculosis of lungs | 438 | 5 | 7 | 4 | 1 | 5 | 14 | 51 | 143 | 94 | 69 | 29 | 15 | $-\frac{2}{2}$ | 1 1 | | |
| Tuberculosis of larynx Tuberculous meningitis | 2 11 | 5 | | 1 | i | 1 | 2 | | ·i | | 2 | | | | | | |
| Abdominal tuberculosis Pott's disease Tuberculous abscess | 13 · 6 1 | 1 | | 1 | 1 | 1 | 2 2 | 2 1 1 | 1 | 1 | | i | 1 | | | | |
| White swelling. Tuberculosis of other organs. | 2 5 | | | | } | | -3 | 1 1 5 | i | 1 | | | | | | | |
| General tuberculosis | 18 | 1 | 2 | | 2 | | 1 | 5 | . 2 | 4 | | | 1 | | ••••• | | |
| Scrofula Venereal diseases Cancer | 5 31 60 | . 13 | 3 | 2 | ì | | 2 | i | 4 2 | 2 5 | 1 20 | 2 11 | 1 16 | 4 | i i | | |
| Tumor Rheumatism | 15 | 1 | | | | i | ·····i | ····i | 5 | <u>i</u> | 2 | ····i | | í | i | | |
| Diabetes Anemia, leukemia | 7 9 | | | | | | _i . | | 1 5 | 1 2 | 2 | 1 | 1 | | į | | ••••• |
| Alcoholism | í | | | i | | | | | | | | | | | | | |
| Other general diseases | | | | | | | ļ: | | | | | | | | | | |
| Encephalitis Meningitis Apoplexy | 1 29 90 | 5 | 4 | 2 | | 3 1 | 2 | 5 | 3 2 | . 7 | 1 24 | 21 | 1 20 | 8 | 5 | 1 | |
| Softening of brain Paralysis | 4 59 | | 2 | | | | i | | <u>.</u> | 6 | 1 8 | 12 | 20 2 17 | 1 6 | 5 | i | |
| Epilepsy | 2 | | <u>.</u> . | | ļ _j . | | | | 2 | | | | | | | | |
| Tetanus. Other diseases of nervous system | 52 8 22 | 41 3 1 | 7 2 | 3 | 1 i | | i | | i | 1 6 | 2 3 | 4 | 3 | | ••••• | | |
| Pericarditis | 5 | | ļ <u>.</u> | <u>-</u> - | ···· | | | - - | 1 | | 2 | 2 | | | | | |
| Endocarditis | 18 223 2 | ·····i | | | 1 | | <u>-</u> | 1 8 | $\frac{2}{22}$ | 3 29 1 | 60 1 | 3 49 | 2 41 | 8 | 4 | ····i | |
| Angina pectoris Embolism and thrombosis Other diseases of circulatory system | 3 25 | 3 | i | | | | | ·i | ·····i | | 2 | 2 3 | 3 | 3 | 1 1 | | |
| Laryngitis Acute bronchitis | | | <u>.</u> | | | | | <u>:</u> . | | | | | | | | | • • • • • • • • |
| Chronic bronchitis Bronchopneumonia | 32 26 116 | 18 1 45 | 7 36 | 12 | 1 <u>5</u> | | 1 3 | $\begin{array}{c} 1 \\ 2 \\ 2 \end{array}$ | $\begin{array}{c c} 1\\ 2\\ 1\end{array}$ | 1 4 1 | 1 5 1 | i | 5 4 | $\begin{bmatrix} 2\\2\\2 \end{bmatrix}$ | 2 2 | 2 | |
| Pneumonia (lobar and unqualified) | 280 | 47 | 30 | îĩ | 10 | 1 2 | 5 | 17 | 44 | 39 | 32 | 15 | 14 | 10 | 3 | 1 | |
| Pleurisy | 8 8 19 | 1 | | | | i | 1 | 1 i | ī | $\begin{bmatrix} 3\\1\\2 \end{bmatrix}$ | 3 1 2 | 2 5 | 1 2 5 | i | | | |
| Tonsilitis. Diseases of stomach | 40 | 8 | | | | 2 | 1 | | 1 | 7 | 8 | 5 | 6 | 2 | | | |
| Diarrhea and enteritis | 197 | 146 | 30 | 1 | 4 | 2 | 5 | | 3 | | 1 | 2 | 1 | | 1 | 1 | |
| Hernia and intestinal obstructions Cirrhosis of liver Other diseases of liver | 14 9 7 | | 1 | | | | 2 | $\begin{smallmatrix}2\\1\\1\\1\end{smallmatrix}$ | 1 | $\frac{1}{2}$ | 2 2 1 | 2 3 1 | 3 | | · · · · · · · | | |
| Peritonitis | 6 | | | | | | | 2 | 3 | 1 | | | | | ••••• | | ••••• |
| Appendicitis Other diseases of digestive system Acute nephritis. | · 5 | 2 | $\frac{1}{2}$ | | | | 1 | 1 1 3 | 3 1 | 1 | 1 | | | | | | |
| Bright's disease Calculi of urinary tract. | 210 1 | 1 | 2 | 1 | . 1 | 1 | ī | 3 | 5 15 | 5 37 | 3 43 | 34 1 | 3 40 | $2\frac{2}{4}$ | 10 | | •••••• |
| Uterine tumor | 3 | | | | | | | | | 1 | 2 | | | | | | |
| Ovarian tumor. Other diseases of genito-urinary system Puerneral senticemia | 15 13 | | | | | | | 3 | 4 5 | 5 5 | ····· <u>ż</u> · | | 2 | 1 | i | | ••••• |
| Puerperal septicemia. Other causes incident to childbirth | 13 | | | | | | | 4 | 4 | 4 | į | | | | ••••• | | ••••• |
| Diseases of skin Diseases of locomotor system Malformations | 8 7 | ,1 | 3 | | | | i | | | 2 | 1 | 1 | $\begin{array}{c} 2 \\ 1 \end{array}$ | 2 | 1 | | |
| Malformations. Premature birth. Congenital debility. | 3 68 123 | 68 123 | | | | | | | | | | | | | | | • |
| Old age | 22 | | | | | | | | | | | | 7 | 3 | 8 | 4 | •••••• |
| Suicide Other violence | . 125 | 9 57 | 4 7 | 2 4 | 5 1 | 3 1 | 4 | 8 2 | 31 6 | 1 24 3 | 12 | ii | 6 | ·····2 1 | 2 4 | i | ····i |
| Ill-defined causes | 98 | 57 | 7 | 4 | 1 | 1 | | 2 | 6 | 3 | 4 | 3 | 5 | 1 | 4 | | |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

BOSTON, MASS.

| | | | | | | | | | . AGE. | | | | | | | | |
|--|------------------------|------------------------------|---------------|-------------|-------------|--------|-----------------------|-------------------|-------------------------|--------------------------|-----------------------------|--------------------------|---------------------------|-------------------------|--------------------|-----------------|--------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and over. | Un- known |
| All causes | 11,704 | 2,347 | 443 | 169 | 116 | 98 | 241 | 410 | 905 | 1,274 | 1,370 | 1,297 | 1,357 | 1,075 | 521 | 79 | |
| Pyphoid fever | 64 | | 1 | | 1 | 1 | 4 | 6 | 26 2 | 13 1 | 4 3 | 6 | 1 | 1 | i | | |
| Smallpox Measles Scarlet fever | 64 52 | 19 | 26 5 | 6 11 | 4 6 | 5 7 | 1 7 | 2 11 | $\frac{1}{2}$ | | | | | | | | |
| Whooping cough Diphtheria and croup nfluenza | 55 156 96 | 32 22 2 | 17 28 2 | 3 17 | 15 2 | 1 17 | 2 38 | 11 | 3 3 | 3 6 | 2 3 | 12 | 20 | 33 | 12 | 1 | |
| Cholera nostras Dysentery Erysipelas Uther epidemic diseases | 18 40 2 | 1 4 22 1 | i | | İ | | 1 | 1 | i | 3 | 1 2 | 3 3 | 3 3 | 5 2 | 1 2 3 | | |
| Septicemia | 39 | 15 | 4 | 10 | | | | 101 | 2 316 | 4 322 | 4 238 | 115 | 59 | 1 15 | 1 | | |
| 'uberculosis—total Tuberculosis of lungs | 1,347 | 17 | 48 16 | 18 | 13 | 13 | 28 | 90 | 291 | 304 | 227 | 110 | 56 | 14 | 1 | | |
| Tuberculosis of larynx. Tuberculous meningitis. Abdominal tuberculosis. Pott's disease. | 123 123 27 9 | 36 4 | 26 3 | 14 2 | 7 | 8 1 | 14 | 5 1 1 | 2 5 3 3 | 2 5 6 1 | 1 1 4 1 | 2 1 1 | 1 | 1 | | | |
| Tuberculous abseess White swelling. Tuberculosis of other organs General tuberculosis | 2 9 23 | 3 | 3* | | | | i | 4 | 5 7 | 1 3 | 1 1 2 | 1 | 2 | | | | |
| Scrofula Venercal diseases Jancer Pumor Rheumatism | 60 637 10 56 | 42 | 1 1 1 | 2 | 1 1 | i | 1 1 1 12 | 1 2 6 | 1 3 4 1 5 | 3 49 1 4 | $127 \\ 127 \\ \frac{1}{7}$ | 164 1 8 | 1 164 3 4 | 95 2 7 | 26 | | |
| Diabetes Anemia, leukemia Alcoholism | 109 62 63 | 4 | 2 | | 1 | | 2 2 | 3 4 | 7 5 5 | 8 10 21 | 12 8 24 | 31 11 10 | 30 9 3 | 14 5 | 2 1 | | |
| Phronic poisonings | 14 | 4 | 2 | | | | | 1 | | 4 | $\frac{1}{2}$ | 1 | | | | | |
| Encephalitis deningitis Apoplexy Softening of brain Paralysis | 305 567 7 47 | 52 7 | 1 35 | 21 | 1 17 | 12 | 31 | 45 4 | 37 7 | 27 26 2 2 | 1 15 58 1 2 | 7 119 3 | 6 155 3 18 | 139 1 1 14 | 47 5 | 5 | |
| Epilepsy. 'Convulsions''. Petanus. | 30 67 7 | 1 52 1 14 | 6 | 2 | 1 | | 1 1 | 62 | 6 1 1 18 | 6 2 1 27 | 2 1 34 | 2 36 | 4 1 1 26 | 2 | i | 1 | |
| Other diseases of nervous system | 168 | 1 | 3 | 2 | | 1 | 4 | 7 | 12 | 2 | 1 22 | 29 | 34 | 27 | 11 | 2 | |
| Endocarditis. Heart disease Angina pectoris. Embolism and thrombosis. Dither diseases of circulatory system | 1,155 35 27 | 8 1 15 | 1 1 i | 1 1 | i | 3 | 18 | 49 | 46 1 4 | 112 1 8 9 | 178 4 4 21 | 190 9 6 27 | 239 13 2 59 | 215 3 1 77 | 83 5 1 42 | 10 2 7 | |
| Laryngitis Acute bronchitis Dronic bronchitis Bronchopneumonis | 6 122 117 269 | 72 72 3 102 | 12 2 50 | 6 | 2 | 1 14 | 2 | 1 4 | 1 4 5 | 2 2 10 | 1 10 11 | 2 11 9 | 7 19 16 | 10 29 16 | 7 26 20 | 2 10 1 | |
| Pneumonia (lober and unqualified) Pleurisy | | 143 7 7 6 | 69 2 | 24 | 8 | 10 | . 5 | 26 1 1 1 | 58 2 3 1 | 151 4 8 1 1 | 133 9 5 5 | 102 5 8 2 | 6 11 3 | 84 8 1 | 31 8 2 | 2 | |
| Consilitis Diseases of stomach | 124 | 1 29 | 1 6 | 5 | | 1 | 1 | 1 2 | 3 | 9 | 1 14 | 20 | 14 | 12 | 5 | 3 | |
| Diarrhea and enteritis. Hernia and intestinal obstructions. Jirrhosis of liver Other diseases of liver Peritonitis | 116 76 66 | 473 17 1 2 8 | | 6 2 | 1 | | 5 3 1 1 3 | 5 1 1 3 | 5 9 3 2 12 | 3 8 15 13 14 | 7 10 21 16 4 | 11 15 18 9 5 | 13 23 10 11 3 | 12 10 6 6 1 | 6 8 5 1 | 1 | |
| Appendicitis Other diseases of digestive system Acute nephritis Bright's disease | 501 | 11 4 6 | 1 2 1 | 2 1 1 | 1 1 1 | 1 | 11 2 2 | 15 2 6 9 | 18 5 3 35 2 | 23 10 10 43 | 23 4 7 77 | 10 6 4 107 | 6 8 2 111 2 | 1 3 2 76 1 | 30 | 2 | |
| Calculi of urinary tract | 128 | 4 | | | | | | 4 | 1 21 | 5 2 23 12 | 8 2 12 1 | 3 1 13 | 2 15 | 2 19 | 16 | i | |
| Puerperal septicemia | 68 | 10 | | | | | | 3 | 21 22 2 | 35 | 8 2 | 6 | | 7 | 9 | | |
| Diseases of skin Diseases of locomotor system Malformations Premature birth Longenital debility | 155 311 | 12 4 146 311 266 | 5 3 | 1 | 2 | i | 3 1 | 5 | 4 1 | 4 | 5 | 1 | 5 3 | 3 | | | |
| Old age suicide Other violence Il-defined causes | 144 128 839 | 132 190 | 15 10 | 18 2 | 18 | | | 37 1 | 22 113 6 | 27 126 17 | 37 130 19 | 25 88 11 | 7 9 61 11 | 45 2 38 7 | 69 2 19 4 | 23 | |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

FALL RIVER, MASS.

| • | | ===== | | | | | | | AGE. | | | | | · | | | |
|--|--------------------------|---------------------------|---------------|------------|---------|--------|--------|-------------|-------------|-----------------------|-----------------------|------------------|-----------------------|-----------------------|------------------|-----------------|---------------|
| . CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes. | 2,384 | 899 | 189 | 63 | 44 | 20 | 49 | 72 | 128 | 156 | 155 | 181 | . 240 | 120 | 59 | 9 | |
| Typhoid fever | 19 | | | | | | | 4 | 5 | 5 | 4 | 1 | | | | | |
| Smallpox Measies Scarlet fever | 3 17 7 | | 8 | 1 4 | 4 4 | 2 | 1 1 | | 1 | | | | 1 | | | | |
| Whooping cough Diphtheria and croup Influenza Cholera nostras | 15 23 14 | 10 1 1 | 3 8 | 2 4 | 4 | 2 1 | 2 1 | | 1 | . 1 | 1 | 2 | 4 | 3 | | 1 | |
| Dysentery. Erysipelas. Other epidemic diseases. Septicemia. | 4 5 1 6 | 1 | 1 i | 1 1 | | i | | 1 | i i | 2 1 | 1 | 1 1 | | | | | |
| Tuberculosis—total | 207 | 6 | 7 | 2 | 2 | 4 | 4 | 19 | 53 | 59 | 32 | 5 | 12 | 1 | 1 | | |
| Tuberculosis of lungsTuberculosis of larynxTuberculous meningitis | 175 4 17 | 3 | 1 6 | 1 | ······2 | 2 | 4 | 18 | 48 2 | 56 | 28 2 | 5 | 12 | 1 | | -/ | |
| Abdominal tuberculosis. Pott's disease. Tuberculous abscess. White swelling. Tuberculosis of other organs. | 5 2 1 1 | | | | | | | 1 | 1 | 1 2 | 1 | | | | 1 | | |
| General tuberculosis | 2 2 1 | 2 1 | | | | 1 | | | | | 1 | | | | | | |
| Cancer Tumor Rheumatism | 68 5 10 | | | | | | 1 | i | i | 6 1 | 18 2 1 | 19 1 1 | 16 1 2 | 8 | ļ | | |
| Diabetes. Anemia, leukemia. Alcoholism Chronic poisonings. Other general diseases. | 9 7 3 2 | 2 | 1 | | | | | i | | 2 | 2 2 | 3 2 1 | 2 | 2 | | | |
| Encephalitis Meningitis Apoplexy Softening of brain Paralysis | 1 59 81 5 16 | 10 6 | 8 | 6 | 5 | 5 | 1 6 | 10 | 6 2 | 1 6 | 4 | 1 19 | 27 3 6 | · 14 1 4 | 1 2 1 2 | 1 | |
| Epilepsy "Convulsions". Tetanus. Other diseases of nervous system. | 4 42 1 16 | 1 30 2 | 6 | 1 | 3 | | | 1 1 2 | 1 2 | 1 1 2 | 4 | | 1 3 | 1 | | | |
| Pericarditis Endocarditis Heart disease Angina pectoris | . 3 | 1 2 | | | 1 | 1 | 2 2 | 1 3 | 3 | 1 8 | 3 19 | 4 28 2 | 1 2 40 1 | 4 15 | 2 6 | | |
| Embolism and thrombosis. Other diseases of circulatory system Laryngitis | 13 | 1 1 | 1 | | | | | 1 | | 2 | 1 | 3 | 3 | 4 | 1 | | |
| Acute bronchitis Chronic bronchitis Bronchopneumonia Pneumonia (lobar and unqualified) | 52 34 53 180 | 36 1 29 56 | 9 12 30 | .[| 6 | 2 | 2 1 7 | 3 | 5 1 8 | 2 1 7 | 4 | 4 15 | 1 4 3 13 | 4 3 4 | 5 5 | 1 1 | |
| Pleurisy Congestion of lungs Other diseases of respiratory system Tonsilltis Diseases of stomach | 16 | 5 1 14 | 5 | 1 1 | 1 | 1 | 1 | 4 | 1 | 3 | 1 1 1 | 4 2 3 | 1 2 5 | 1 2 1 5 | 1 | | |
| Diarrhea and enteritis | 14 14 14 | 384 | 64 | 7 | 4 | | . 5 | 1 | 1 2 | 2 2 1 1 1 | 3 1 5 3 2 | 4 3 4 3 | 7 3 3 4 1 | 5 2 1 2 1 | 3 1 | | |
| Appendicitis Other diseases of digestive system. Acute nephritis Bright's disease. Calculi of urinary tract | 6 12 11 111 | 8 2 2 | 1 | 1 1 | 1 | | 1 | 2 | 1 3 8 | 1 2 15 | 1 17 | 1 1 19 | 1 1 31 | | 1 1 | | |
| Uterine tumor. Ovarian tumor. Other diseases of genito-urinary system Puerperal septicemia. Other causes incident to childbirth. | 1 15 5 | 1 | | | | | | 1 | 1 3 2 | 3 1 2 | 1 | | 1 5 | 2 | 2 | | |
| Diseases of skin. Diseases of locomotor system. Malformations. Premature birth. Congenital debility. | 12 12 22 83 | 2 1 21 83 109 | 3 1 | | | 1 | | 1 | | 1 | 2 | 1 | 5 1 | 2 2 | | | |
| Old age Sticide Other violence Ill-defined causes | 31 | 17 46 | 5 14 | 3 2 | 5 1 | | 7 2 | 1 8 1 | 10 2 | 1 8 1 | 2 3 1 | 2 6 3 | 5 1 8 9 | 5 1 3 | 17 1 3 | 1 | |

Table 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

WORCESTER, MASS.

| | | | | | - | | - | | AGE. | | | | | | | | |
|---|----------------------------|---------------------------|--|--------|------------|---------------|--------------|------------------|---------------|-----------------------|------------------|-------------------|-------------------------|-----------------------|--------------------|-------------|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to | 80 to 89 | | Un- known. |
| All causes | 2, 594 | 525 | 93 | 45 | 37 | 23 | 82 | 88 | 183 | 228 | 261 | 271 | 299 | 252 | 172 | 30 | . 2 |
| Typhoid fever Malarial fever | 19 4 | | | | | | 1 | | 9 | 1 | 6 | | 2 1 | | 1 | | |
| Smallpox Measies Scarlet fever | 10 25 | 2 | 4 6 | 1 4 | 2 2 | 1 2 | 1 6 | 1 | 1 1 | 1 | | | | | | | |
| Whooping cough. Diphtheria and croup Influenza | 19 86 22 | 8 5 2 | 4 16 | 11 | 4 13 | 1 7 | 1 27 1 | 4 | ii | 1 1 | 1 | 12 | 3 | 5 | 8 | | |
| Cholera nostras Dysentery Brysipelas Other epidemic diseases | 3 6 2 | 3 | ······································ | 2 | | | | | | | 1 | | ·····i | ······i | i | | |
| Septicemia | 11 238 | 1 | | 3 | 2 | | 1 | 1 | | 1 | 3 | 1 | 2 | i | ••••• | | |
| Tuberculosis of lungs | 203 | 10 | 9 | 2 | 2 | $\frac{3}{2}$ | 3 | 13 12 | 71 68 | 57 55 | $\frac{30}{27}$ | $\frac{24}{22}$ | 8 | 2 | 1 1 | 2 | |
| Tuberculosis of larynx. Tuberculous meningitis Abdominal tuberculosis. Pott's disease | . 20 6 4 | 8 | 5 2 1 | 1 | 2 | 1 | 2 1 | 1 | 2 | 1 | 1 1 | 1 | | | | | |
| Tuberculous abscess White swelling Tuberculosis of other organs General tuberculosis | 1 1 2 | | | | | | | | i | i | 1 | i | | | | | |
| Scrofula. Venereal diseases. Cancer. Tumor. Rheumatism. | 1 2 127 4 11 | 1 | 1 | | | | 1 | 2 1 5 | 1 1 1 | 7 | 27 1 1 | 29 | 3/ | 20 | 3 | | |
| Diabetes | 36 17 8 | 1 | 1 | | | | 1 | 1 1 1 | 1 | 2 3 3 | 4 2 1 | 13 3 1 | 8 5 2 | 3 | 2 | 1 | |
| Other general diseases. Encephalitis. Meningitis. Apoplexy. Soltening of brain. | 3 1 53 148 3 | 19 | 4 | 5 | i i | | 1 9 | 6 | 1 2 1 | 7 6 1 | 1 19 | 31 | 33 | 28 | 25 | 3 | |
| Paralysis Epilepsy "Convulsions" Tetanus. | 9 8 18 4 | 11 | 2 | 1 | | 1 | 3 | 2 | 4 1 | 1 | 4 | 1 | | | 4 | | |
| Other diseases of nervous system Pericarditis | 68 4 | | 1 | | 1 | | 1 | 1 | 4 | 14 | 19 1 | 15 | 1 | 5 | 2 | | |
| Endocarditis. Heart disease. Angina pectoris. Embolism and thrombosis. Other diseases of circulatory system. | 36 248 5 8 | 14 | | | | | 1 4 1 | 3 6 | 3 12 | 2 22 1 | 3 31 3 | 8 35 1 4 | 5 57 1 2 15 | 57 4 1 12 | 2 20 1 10 | 1 2 2 | |
| Laryngitis Acute bronchitis. Chronic bronchitis. Bronchopneumonia. | 29 24 57 | 18 | 4 8 | 7 | 2 3 | 1 | i | | 2 | 2 | | 3 1 | 4 5 7 | 1 8 9 | 2 5 3 | 2 1 | |
| Pneumonia (lobar and unqualified) Pleurisy Congestion of lungs Other diseases of respiratory system | 203 3 9 13 | 22 | 11 | 4 | 3 | 1 | | 6 | 16 1 | 19 1 1 | 29 1 2 | 32 | 22 2 2 | 21 1 1 · 1 2 | 11 2 | 2 | |
| Tonsilitis. Diseases of stomach. | 25 | 145 | 1 12 | 3 | ' | 2 | 2 | 1 | $1 \\ 1 \\ 2$ | 3 | 2 | 3 | 6 | 2 | 2 2 | | |
| Diarrhea and enteritis. Hernia and intestinal obstructions. Cirrhosis of liver Other diseases of liver. Peritonitis. | 176 24 13 9 21 | 1 | | | 1 | ·····i | 1 | 1 5 | 1 | 1 4 1 | 1 4 2 5 | 3 7 3 4 | 4 4 1 2 | 7 2 1 | 3 | | |
| Appendicitis Other diseases of digestive system Acute nephritis Bright's disease Calculi of urinary tract. | 17 7 10 110 | 1 2 | | | 1 1 | | 1 1 1 | 5 1 2 2 | 2 1 7 | 5 2 16 | 220 | 3 1 | 2 24 | 13 | 1 8 | | |
| Uterine tumor. Ovarian tumor. Other diseases of genito-urinary system. Puerperal septicemia. Other causes incident to childbirth. | 3 3 19 11 15 | 1 | | | | | | | 4 8 | 1 1 5 3 5 | 1 1 4 | 1 | 4 | 1 3 | 1 5 | 1 | |
| Diseases of skin Diseases of locomotor system Malformations Premature birth Congenital debility | 9 5 13 81 101 | 2 2 13 81 101 | | 1 | i | | | | | | 2 | 1 | | 2 | | | |
| Old age. Suicide. Other violence. Ill-defined causes. | 71 18 129 46 | 17 32 | 3 3 | 1 | 3 | 3 | 4 1 | 15 | 4 16 | 3 19 1 | 6 17 1 | 2 9 1 | 7 7 1 | 16 3 5 4 | 37 9 | 11 | i |

Table 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

DETROIT, MICH.

| | | | <u> </u> | | | | , мис | | | | | | | | | | |
|---|-----------------|---------------|----------------|----------------|----------------|---------|---------|----------------|---------------------------------------|----------------|---------------|----------------|---------------|---------------|---------------------------------------|-----------------|---------------|
| | l | | | 1 | · · · · · | , | | | AGE. | , | | | | | | | |
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes | 6,062 | 1, 569 | 213 | 126 | 77 | 60 | 154 | 269 | 491 | 517 | 535 | 574 | 613 | 559 | 260 | 34 | 11 |
| Typhoid fever | 104 3 | | | 1 | 1 | | 5 1 | 26 | 24 | 22 1 | 12 | · 6 | 7 | | | | |
| Smallpox Measles Scarlet fever | 1 18 72 | 4 3 | 2 2 | 3 19 | 2 9 | 1 15 | 3 15 | 1 7 | $\begin{array}{c} 1\\1\\2\end{array}$ | | | 1 | | | | | |
| Whooping cough. Diphtheria and croup Influenza | 34 80 | 19 2 | 2 12 | 9 | 12 | 6 | 4 21 | - - | <u>2</u> | <u>2</u> | | i | | | · · · · · · · · · · · · · · · · · · · | | 2 |
| Influenza Cholera nostras | 80 38 1 | 2 | | | | | 1 | 3 | 2 | 4 | 2 | 3 | 9 | 9 1 | 3 | | |
| Dysentery. Erysipelas. | 11 19 | 3 7 | 2 | | 1 | | | | 1 | 1 2 | 1 4 | 2 | 1 | 1 2 | . 1 1 | | |
| Other epidemic diseases. Septicemia | } | 2 | 1 | | | | 2 | i | . 4 | 4 | $\frac{1}{2}$ | 2 | 3 | 1 | | | |
| Tuberculosis—total Tuberculosis of lungs | 455 | 10 | 3 | 5 | 1 | 2 | 8 | 43 | 150 135 | 107 99 | 66 53 | 33 26 | 16 16 | 6 | 1 | | |
| Tuberculosis of larynx. Tuberculous meningitis Abdominal tuberculosis. | 7 | 2 | <u>i</u> - | 1 | i | i | 1 2 | i | 1 2 | 3 | 3 | | | | | | |
| Pott's disease Tuberculous abscess | 5 | | | | | 1 | í | | 6 2 | 3 | 1 | 4 | | | ••••• | | |
| White swelling Tuberculosis of other organs General tuberculosis | 1 8 8 | i | | | | | | i | 2 2 | 2 | 3 2 | $\frac{1}{2}$ | | | i | | |
| Scrofula. Venereal diseases | 1 | 1 48 | 2 | i | | | | i | i | i | | | | | | | |
| Cancer | 239 4 | | | | 1 | | | 2 | 6 1 | 23 | 42 | 76 | 53 1 | 27 1 | 9 | 1 | |
| Rheumatism Diabetes | [| | | | 1 | | 4 | 5 2 | 4 2 | 10 4 | 5 5 | 5 17 | 4 20 | 2 | 3 | 1 | |
| Anemia, leukemiaAlcoholism | 58 37 21 | 3 | | | 1 | | | 1 | 8 | 4 3 3 | 6 10 | 8 4 | 2 3 | 5 1 | | | |
| Chronic poisonings Other general diseases | 16 | 6 | | 2 | i | | | | 1 | 2 | · 2 | 2 | | | | | |
| Encephalitis | 2 177 181 | 39 3 | 25 | 13 | 12 | 5 | 25 | 26 | 9 | 10 10 12 | 8 25 | 2 35 | 1 46 | 2 40 | 15 | 2 | |
| Softening of brain Paralysis | 2 | ·····i | | i | | | i | | | 7 | 3 | 9 | 23 | 31 | 6 | | |
| Epilepsy | 8 173 | 1 138 | 17 | 1 5 | 2 | | 1 5 | 1 1 2 | 2 1· | <u>2</u> | 1 1 | | 1 | | | | |
| TetanusOther diseases of nervous system Pericarditis | 61 | 2 5 | 1 | | | 1 | 2 | 2 4 1 | 1 4 | 1 5 | 14 2 | ii | 7 1 | 6 | 1 | | |
| Endocarditis | 39 454 | 1 7 | _i . | _i . | ₂ . | ļ | 3 6 | 2 21 | 3 20 | 2 38 | 1 56 | 11 93 | 6 110 | 7 82 | 2 17 | 1 | |
| Angina pectoris. Embolism and thrombosis | 22 5 | 1 | | | | | | | 1 2 | 4 1 2 | 1 | 2 | 4 2 | 8 | . 2 | | |
| Other diseases of circulatory system Laryngitis Acute bronchitis | l . | . 4 | | | | 1 | 1 | | 1 | _ | 1 | 9 | 17 | 12 | 10 | 1 | |
| Acute bronchitis Chronic bronchitis Bronchopneumonia | 72 | 36 1 70 | 23 32 | 1 16 | 1 6 | 4 | 1 3 | 3 | 2 9 | 1 3 2 | $\frac{2}{7}$ | 6 5 | 1 18 18 | 26 16 | 2 12 6 | ·····i | |
| Pneumonia (lobar and unqualified) | 446 | 90 | 32 | 10 | 5 | 2 | 10 | 19 3 | 38 4 | 47 2 | 45 2 | 47 | 48 | 36 | 14 | 2 | |
| Pleurisy | 11 47 | 3 5 | 1 | | | 2 | | | i | 5 | 5 | 4 8 | 2 7 | 8 | 5 | | |
| Tonsilitis. Diseases of stomach | 70 | 24 | i i | i | 1 2 | | | ï | ·····2 | 8 | 9 | 5 | 7 | 7 | i | 2 | |
| Diarrhea and enteritis. Hernia and intestinal obstructions. Cirrhosis of liver. | . 75 | 342 2 | 53 4 | 9 | 5 1 | 2 2 | 2 1 | 2 4 | 5 | 2 9 5 | 2 11 12 | 1 8 20 | 1 15 7 | 3. 9 5 | 1 3 | 1 | |
| Other diseases of liver | .1 37 | | i | | | 2 | 2 | 3 | 3 10 | 3 | 12 7 6 | 10 2 | 9 | 3 | i | | |
| AppendicitisOther diseases of digestive system | . 27 | 1 8 | _i . | i | | 1 | 3 | 9 1 5 | 16 2 | 4 3 | 5 4 | 1 1 | 1 3 | 3 | | | |
| Acute nephritis. Bright's disease. Calculi of urinary tract. | 31 246 | . 4 | ·····à | 1 | 1 | 1 | 2 | 5 5 | 7 14 | 19 | 4 41 | 2 45 | 57 1 | 43 1 | 2 10 | | i |
| Uterine tumor | . 12 | | | | | | | | 1 | 2 | 4 | 3 | 2 | | | | |
| Ovarian tumor. Other diseases of genito-urinary system Puerperal septicemia | 68 35 | 3 | | | | | | 2 4 | 8 20 | 3 12 11 | 13 | 1 6 | 8 | 13 | 3 | | |
| Puerperal septicemia. Other causes incident to childbirth. Diseases of skin. | . 37 | 7 | | 9 | | | | 1 | 19 2 | 14 2 | . 2 | 1 | 3 | 4 | 1 | | |
| Diseases of locomotor system | 19 47 | 5 46 | | 1 1 | | | | 2 | í | í | 2 5 | 1 | 1 | 2 | | | |
| Premature birth | 321 | 122 321 | | | | | | | | | | | | ••••• | | | |
| Old age | . 58 | 30 | 8 | 6 | | 9 | 17 | 1 40 | 17 49 | 11 56 | 13 53 | 12 38 13 | 16 3 | 84 1 20 | 117 5 | 20 | |
| Other violence | 214 | 136 | 9 | ļ° | 7 | ı | 3 | 40 | 49 | 7 | 53 8 | 13 | 32 8 | 20 13 | 4 | 1 T | 3 2 |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

MINNEAPOLIS, MINN.

| - | | - | <u> </u> | | - | | | - : | AGE. | | | | === | | | | |
|---|-----------------------------|--|---------------------------------------|----------------|----------|-----|----------|----------------|----------|-------------|-------------------|-------------|---------------|--------------|---------------|-----------------|---------------------------------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes | 2, 959 | 427 | 87 | 42 | 34 | 25 | 73 | 164 | 317 | 308 | 341 | 308 | 322 | 313 | 151 | 23 | 24 |
| Typhoid fever | 74 | 1 | 1 | | 1 | | 5 | 9 | 34 | 9 | 7 | 3 | 4 | | | | |
| Smallpox Measles | 2 5 | 2 | 3 | | | i | | | | | | | | | | | |
| Scarlet fever | 17 | | 1 | 3 | 1 | 3 | 4 | 3 | 2 | | | ; | · · · · · · · | | . | | |
| Whooping cough. Diphtheria and croup. Influenza. | 28 40 16 2 | 16 3 1 | 4 | 6 3 | 2 | 9 | 9 | 7 | 2 | 1 1 | 2 | 3 | 2 1 | 4 | 3 | | |
| Cholera nostras | 6 | Q | | | | 1 | 1 | | | | | | 1 | 1 | | | |
| ErysipelasOther epidemic diseases | 18 | , š | | | | | | | 3 | 4 | 1 | i | 4 | î î | 1 | | |
| SepticemiaTuberculosis—total | 15 340 | 9 | | 1 | 4 | | 1 4 | 39 | 103 | 5 79 | 52 52 | 29 | 2 14 | 1 | | | 3 |
| Tuberculosis of lungs | 289 | 1 | | | , | | 4 | 32 | 93 | 75 | 46 | 24 | 11 | | | | |
| Tuberculosis of larynx | 2 | 5 | 2 | 1 | 3 | | | 4 | 1 4 | | i | i | 1 | | | | |
| Abdominal tuberculosis Pott's disease | 11 3 | 1 | | | 1 | | | | 1 | 3 | 2 | 2 1 | 1 1 | | - | · | |
| Tuberculous abscess | 3 | 2 | | | | | | | | | 1 | | | | | | |
| Tuberculosis of other organsGeneral tuberculosis | 5 6 | | | | | | | 3 | 2 2 | 1 | 1 | 1 | | 1 | | | |
| Scrofula | | ` <u>.</u> . | | | <u> </u> | | | | | | | | <u>.</u> . | | | l | |
| Venereal diseases | 15 198 | 5 | | | | | | ·····i | 3 5 | 17 | 5 52 | 36 | 41 | 36 | | ا ا | |
| Tumor. Rheumatism | 2 18 | | | | 1 | 1 | 1 | | 3 | 2 | | 1 2 | 1 1 | 6 | 1 | | |
| Diabetes | $\frac{25}{21}$ | | | | | | | 1 | 2 | 1 | 4 | 7 | 7 | 3 | | | |
| Anemia, leukemia | 15 | | | | | | | 2 | 3 | 2 4 | 5 | 4 2 | 4 2 | | | | |
| Chronic poisoningsOther general diseases | 4 14 | | | 1 | i | . , | | ····i | 3 | 3 | 2 | | 3 | | | | |
| Encephalitis | 2 91 | $\frac{1}{23}$ | ···· | 4 | 7 | 3 | 8 | 1 17 | 9 | 5 | 4 | 4 | | ļ | ļ | | · |
| Apoplexy Softening of brain | 140 2 | 1 | - | i | | | Ĭ | i | 4 | 4 | 14 | 19 | 35 1 | 41 | 17 | i | |
| Paralysis | 15 | 1 | | | | | | | | i | 1 | 3 | 2 | 3 | 4 | | |
| Epilepsy | 12 19 | 16 | 2 | _i - | | | | 2 | 1 | | 3 | 3 | 2 | 1 | | | |
| Petanus Other diseases of nervous system | 5 34 | $\frac{1}{1}$ | | _i - | 1 | | | | 2 | 6 | 11 | 5 | 7 | 1 3 | <i></i> | | |
| Pericarditis | 3 | | | | | | | 2 | ļ | ••••• | | | - | 1 | <i>.</i> | | · · · · · · · · · · · · · · · · · · · |
| Endocarditis Heart disease | 24 217 | $\begin{pmatrix} 1 \\ 6 \end{pmatrix}$ | 1 | | ····i | | 1 6 | 3 10 | 3 12 | 20 | 24 | 42 | 2 41 | 3 41 | ' <u></u> | 3 | |
| Angina pectoris Embolism and thrombosis | 9 7 | | į | | ! | | | | | 1 | 3 | 1 2 | 1 1 | 3 2 | | | |
| Other diseases of circulatory system | 32 | 3 | | | ' | | | | 2 | 2 | 5 | ೮ | 4 | 7 | 2 | | . 1 |
| Laryngitis Acute bronchitis | 21 | 13 | 1 | | i | | i | | | | | 2 3 | 1 3 | | 1 13 | ii | |
| Chronic bronchitis Bronchopneumonia | 28 68 261 | 29 38 | 17 11 | 5 5 | 4 2 | 2 | | 1 16 | 11 | 24 | 1 31 | 2 25 | 2 29 | 5 5 32 | 13 2 19 | | |
| Pneumonia (lobar and unqualified) Pleurisy | 11 | 30 | 1 11 | " | | | ' | 3 | 16 | 24 | 2 | 20 | 29 | 1 | 19 | | , |
| Congestion of lungs. Other diseases of respiratory system | | 3 | | | | | i | i | 1 4 | 3 | i | 1 | 1 | 2 5 | ī | 2 | |
| Tonsilitis Diseases of stomach | 1 29 | $\frac{\hat{1}}{3}$ | | | | | | 2 | 3 | 4 | 4 | i | 5 | | 2 | ' | |
| Diarrhea and enteritis | 160 | 112 | 26 | 6 | 1 | 2 | 1 | _ | ļ | 1 | 1 | 1 | 2 | 4 | 3 | | |
| Hernia and intestinal obstructions Cirrhosis of liver | 29 29 | 1 | | | | | 3 | | 2 | 2 3 | 4 5 | 6 5 4 | 5 10 | 2 5 | 1 1 | | |
| Other diseases of liver Peritonitis | 24 17 | | | | | | i | 1 | 5 | 3 2 | 6 3 | 1 | . 5 . 2 | 5 1 | | , 1 | |
| AppendicitisOther diseases of digestive system | 49 | | ļ | ļ | | 1 | 4 | 10 | 16 | 6 | 8 | 2 | 1 | | 1 | <u>.</u> | |
| Acute nephritis | 21 | 1 | | 1 | | | 2 | | 3 | 3 | | 1 6 | 4 | 3 | <u></u> |]! | |
| Bright's disease Calculi of urinary tract | 194 | 3 | ļ | | | | | 5 | 11 | 18 | 34 | 29 | 38 | 35 | 20 | | |
| Uterine tumor. | 5 3 | ļ | | | | | | | 2 | 2 | 1 1 | 1 | 1 | | | | |
| Ovarian tumor | 35 11 | | ţ | ļ | ١ | | | 1 2 | 3 4 | . 5 | 3 | 4 | 8 | 4 | 3 | 1 | |
| Other causes incident to childbirth | | | | | | | | | 11 | | | | | | | | - |
| Diseases of skin | 11 16 | 4 2 | · · · · · · · · · · · · · · · · · · · | | i | | | 5 | 1 1 | 1 1 | 3 | 1 1 | 2 | 2 | | | |
| Malformations | 21 54 | 18 54 | 2 | | | | i | | | | | | | | | | |
| Congenital debility | 29 | | | | | | | | | | | | | | | | |
| Suicide | 69 43 | | | | | | | | 5 | 8 | ···· ₇ | 10 | 3 9 | 26 | 32 | 8 | 3 |
| Other violence | 161 9 | 7 | 1 | 2 | . 6 | 2 | 6 | 17 | 23 | 23 1 | 22 | 24 | 7 | 11 | 4 | | 5 |
| Premature birth Congenital debility Old age Suicide Other violence Ill-defined causes | 54 29 69 43 161 | 54 29 7 | 1 | 2 | 6 | 2 | 6 | i | 5 23 | | 7 22 | 10 24 | 3 9 7 | 26 | 32 | 8 | |

Table 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

ST. PAUL, MINN.

| | | | | | | - | | | AGE. | | ==== | | | | | | |
|---|-----------------------------|----------------|---------------|----------|---------------|---------------|-------------------|---------------|--------------------------------------|--------------|---------------|--------------|--------------|-------------------|-------------|-----------------|---------------------------------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes | 2,238 | 443 | 62 | 43 | 22 | 17 | 61 | 137 | 217 | 229 | 235 | 222 | 227 | 211 | 98 | 11 | 3. |
| Typhoid fever Malarial fever | 36 | | | | 1 | 1 | 3 | 8 | 15 | 5 | | | 3 | | | | |
| Smallpox | 2 7 16 | 1 3 1 | 1 3 | <u>1</u> | <u>1</u> 2 | | ······· ·····4 | $\frac{1}{2}$ | 1 | | | | | | | | ļ |
| Whooping cough | 11 | 6 | 2 3 | 2 | | 1 | | 1 | | | | | | | | | |
| Diphtheria and croup Influenza Cholera nostras | 53 8 1 | 4 | | 8 | 7 | 3 | 22 | 5 | | | 1 | i | 3 | 3 | 1 | | |
| Dysentery | 1 8 | | ••• | 1 | | <u>i</u> - | | | | ;- | 3 | 2 | | | | | |
| Erysipelas Other epidemic diseases Septicemia | 9 | | | | | | | •••••• | 4 | 1 | 3 | i | i | 1 | | | |
| Tuberculosis—total | 325 | 12 | 6 | 3 | 4 | 4 | 4 | 45 | 94 | 65 | 39 | 27 | 13 | 8 | : | | • 1 |
| Tuberculosis of lungs | 249 2 29 | 4 | 1 | | | 1 | | 38 | 77 1 | 57 | 29 | 23 1 | 12 | 6 | | | . 1 |
| Tuberculosis of larynx. Tuberculous meningitis. Abdominal tuberculosis. Pott's disease. | 14 7 | 8 | 3 | 3 | 2 1 | $\frac{2}{1}$ | 3 | 2 1 1 | 3 3 | 3 | $\frac{1}{2}$ | 3 | 1 | 1 | | | |
| Tuberculous abscess | 2 9 | | | | ····i | | | <u>į</u> | 4 | | 2 | | | | | | |
| General tuberculosis | 13 | | 2 | | | | i | 1 | 3 | 3 | 3 | | | | | | |
| Serofula. Venereal diseases | 7 135 | 5 | | | | | <u>2</u> | i | $\frac{1}{2}$ | 5 | 30 | 1 44 | 35 | 12 | 4 | | · · · · · · · · · · · · · · · · · · · |
| Tumor | 4 16 | | | | | : | 2 | i | 3 | 1 | 2 | 2 | 3 | 1 4 | | | - |
| Diabetes Anemia, leukemia | 14 17 | i | i | | | | | 3 | | 1 2 | 1 6 | 1 4 | 5 3 | 2 | | | 1 |
| Alcoholism. Chronic poisonings Other general diseases. | 9 10 | 3 | • • • • • • • | | | | | ······ | 3 | 4 | 1 1 | 1 | | | 2 | | •••••• |
| Encephalitis | | j | | | | | | | | | | | | | | | |
| Meningitis Apoplexy Softening of brain | 54 72 5 | 19 1 | 9 | 4 | 2 | | 3 | 3 2 | $\frac{4}{2}$ | 5 4 | 4 | 13 3 2 | 3 21 1 | 18 | 6 | | į |
| Paralysis | 22 1 | | | | ••••• | | | 1 | •••• | | 2 | 2 | 4 | 9 | 5 | | |
| "Convulsions" | 36 4 | 30 | i | 2 | 1 | | 1 | 2 | 1 | 1 | | | | | | | |
| Other diseases of nervous system Pericarditis | 24 | 2 | | ••••• | | | 1 | 3 1 | 1 | 4 | 5 | 4 | 3 | 1 | | | |
| Endocarditis. Heart disease. Angina pectoris. | 25 157 | 2 | | | | | 1 2 | 5 9 | 3 8 | 2 16 | 3 20 | 3 30 | 5 25 2 | 35 | 10 | | |
| Embolism and thrombosis | 3 7 31 | 1 | | 2 | | | i | • • • • • • • | | 1 3 | 1 | 3 | 3 5 | 1 : 9 | 6 | ····i | |
| Laryngitis | 13 | 8 | i | i | | | | | | | <u>i</u> - | | | | | _i | |
| Chronie bronchitis | 13 17 33 137 | 18 24 | 7 8 | 6 | i | i | ·····i | 5 | 6 | 19 | 1 17 | 2 | 4 2 13 | 7 3 15 | 3 2 7 | 1 | |
| Pleurisy | 5 11 | | | | | | | 1 | 2 | 1 | 1 | 10 | 13 | 15 | ' | 1 | |
| Congestion of lungs | 11 16 3 | 8 | | | | 1 | ····i | | 1 1 1 | 1 1 | 3 | ····i | i | 4 | 1 | | |
| Diseases of stomach | 34 | 9 | 1 | 1 | 1 | | 2 | 2 | 3 | 1 | 6 | 2 | 4 | 1 | | i | |
| Diarrhea and enteritis | 120 13 15 13 16 | 91 | 13 | 2 | 1 | | 1 | 1 | $\begin{bmatrix} 1\\2 \end{bmatrix}$ | 1 | 1 | 2 1 7 | 1 4 | 1 6 | 1 | | |
| Other diseases of liver | 13 16 | 1 | | | | ···i | ····i | 2 | 2 | 1 4 | 1 | 1 5 | 2 | | | | |
| AppendicitisOther diseases of digestive system | 35 5 | 2 | | | ····i | 1 | 1 | 11 | 7 | 9 | 2 | 2 | 1 | 1 | | | |
| Acute nephritis | 14 123 1 | 1 4 | 1 | | | | i | $\frac{1}{2}$ | 4 5 | 1 13 1 | 26 26 | 1 24 | 29 | 1 14 | 5 | | |
| Uterine tumor | 1 3 | | | | | | | | | , | 1 | | | | | | |
| Ovarian tumor. Other diseases of genito-urinary system Puerperal septicemia | 17 11 | | | | | | | | 1 1 8 2 | 1 4 2 | 4 | | 2 | 2 | | | |
| Other causes incident to childbirth Diseases of skin | 10 5 | 3 . | | 1 | | | | | 2 | 7 | 1 | | | 1 | | | |
| Diseases of locomotor system | 5 25 63 58 | 23 63 58 | | | | . | | | | | 1 | 1 | 1 | | i | | |
| Premature birthCongenital debility | - 11 | 58 | | | | | | | | | | | | | | | |
| Old ageSuicideOther violence | 73 28 150 33 | 17 | | 4 | | 3 | 5 | 1 16 | 4 17 | 10 29 | 6 25 | . 2 11 | 6 1 10 | 31 4 8 3 | 30 | 6 - | |
| ill-defined causes | 33 | 17 18 | 1 2 | | | | ĭ | ĩ . | | 2 | ĩ . | | 1 | 3 | | | |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

KANSAS CITY, MO. (TOTAL).

| | | | | | | | | | AGE. | | | | | | | | |
|--|--|------------|-----------------|-------------------|--------------|--------|---|--------------|--|-------------|---|--|--|--------------|-------------|-----------------|---|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes. | 3, 333 | 529 | 99 | 42 | 25 | 25 | 64 | 181 | 364 | 407 | 396 | 361 | 403 | 282 | 134 | 14 | 7 |
| Typhoid fever | 3 | 1 | 2 | 1 | 2 | | 3 | 11 | 24 1 | 10 | 7 | 4 | 6 | 3 | | | |
| Smallpox Measles | 3 50 | 16 | 14 | 5 | 3 | 4 | 7 | 1 | 2 | | | | | | | | |
| Scarlet fever | 4 | 70 | | | 1 | 1 | 1 | 1 | | | | | | | | | |
| Whooping cough. Diphtheria and croupInfluenza | 17 33 38 | 12 1 | $\frac{1}{2}$ | 6 | 7 | 2 2 | 10 10 1 | 4 1 | 1 | <u>2</u> | | | 1 | 8 | | | |
| Cholera nostras | 2 | | | | | ••••• | - - | | | | i | 12 | 8 | 1 | 5 | | |
| Dysentery Erysipelas Other and discoss | 12 | 1 | 2 | 1 | | | | | | 1 | 1 2 | 2 2 | 1 1 | 1 | 2 | 1 | |
| Other epidemic diseases | 48 | 2 | | 1 | | | i | 6 | 8 | 10 | 9 | ······································ | 3 | 1 | | | ••••• |
| Tuberculosis—total | 385 | 12 | 4 | 3 | 1 | | 3 | 43 | 119 | 104 | 44 | 24 | 17 | 6 | 3 | | 2 |
| Tuberculosis of lungs Tuberculosis of laryux | 350 3 | 8 | 1 | 2 | <u>-</u> | | 3 | 36 1 | 110 1 | 99 1 | 42 | 23 | 15 | 6 | 3 | | 2 |
| Tuberculous meningitis | 15 10 | 3 | 3 | 1 | | | | 3 | 3 4 | 4 | 1 | | ····i | | | | |
| Tuberculous abscess | 1 | | | | | | | 1 | | ••••• | | | | | | | •••••• |
| Tuberculosis of other organsGeneral tuberculosis | 1 5 | i | | | | •••• | | <u>1</u> | 1 | | i | 1 | i | | | | |
| ScrofulaVenereal diseases | 2 12 | 1 2 | | <u>i</u> | | | - | 1 | | | | | | | | | |
| CancerTumor | 153 | | | | | | i | 1 | 1 7 2 | 17 | 2 44 1 | 38 1 | $egin{array}{c} 1 \ 28 \ 2 \end{array}$ | 1 16 | i | | |
| Rheumatism | 9 | | | | | | | | 2 | | 3 | 2 | 2 | | | | |
| Diabetes | 13 17 7 | 1 | 1 | | | | . | 2 2 | 2 | 1 | 1 2 | 4 | 5 1 | 4 | | | |
| Chronic poisoningsOther general diseases | 2 6 | | | | | | | | 1 2 | 1 | 3 1 | 1 1 2 | 1 1 | 1 | | | ······· |
| Encephalitis | 1 | | | | | 1 | | | | | | | | | | | |
| Meningitis Apoplexy Softening of brain | 59 103 16 | 15 1 | 8 2 | ••••• | 2 | 1 | 4 | 10 1 | $\begin{bmatrix} 5 \\ 2 \end{bmatrix}$ | 3 6 | 11 | 5 15 | 3 24 | 1 35 | 2 5 | | |
| Paralysis | 72 | | ••••• | | | | 1 | | 5 | 1 4 | 10 | 3 8 | 5 20 | 1 14 | 2 10 | | ••••• |
| Epilepsy "Convulsions" | 9 25 | 16 | 1 3 | 2 | | | | 1 | | 2 2 | 1 1 | 1 | .2 | 1 | | | |
| TetanusOther diseases of nervous system | 6 46 | 3 | | | | i | 2 | 3 2 | 2 4 | 5 | 6 | 1 9 | ₁₁ | 3 | | | • |
| Endocarditis | 7 38 | 3 | | | | ••••• | | 1 | 2 | 1 | 2 8 | 5 | | 1 | 1 | | |
| Heart disease | 232 | ĭ | | | | | 2 | 6 | 12 | 22 | 38 1 | 38 2 7 | 5 72 3 | 5 31 3 | 10 | | • |
| Embolism and thrombosis | 23 26 | ······ż | | | | i | | ····i | 1 | 5 8 | 3 | 7 3 | 6 | 1 | 1 2 | | |
| Laryngitis. | $\begin{array}{c} 1 \\ 26 \end{array}$ | 13 | 4 | 2 | _i | | | _i | | | i | 1 | | | | i. | |
| Bronchopneumonia | 22 38 | 1 7 | 8 | i | i | 2 | ₁ | | 3 4 | 2 | 1 1 | 2 | 8 2 | 2 6 7 | 2 | 1 | · · · · · · · · · · |
| Pneumoñia (lobar and unqualified) Pleurisy | 321 | 43 | 18 | 9 | 3 | 4 | 11 | 15 | 24 | . 34 | 50 | 2 35 | 34 | 21 | 19 | 1 | ••••• |
| Congestion of lungs Other diseases of respiratory system | 3 30 28 | 2 | i | | i | ••••• | ····i | 1 2 | 2 7 | 2 4 3 | 3 | 1 3 3 | 5 | 6 | | | |
| Tonsilitis | 1 49 | ii | | | i | | i | 3 | 4 | 6 | 5 | 5 | 6 | 4 | | | |
| Diarrhea and enteritis | 132 | 93 | 17 | 3 | 1 | 1 | 3 | | | 1 | 1 | 3 | 5 | 3 | | | |
| Cirrhosis of liver Other diseases of liver | 27 33 29 | 4 | • • • • • • • • | | | | 1 | 4 | 4 | 4 4 | $\begin{bmatrix} 3\\7\\7 \end{bmatrix}$ | 2 7 5 | 6 8 | 3 | | | |
| Peritonitis | 42 | 3 | | 1 | | | 2 | 6 | 8 | 12 | 7 | | 8 | 4 | | | |
| Appendicitis. Other diseases of digestive system Acute nephritis | 22 19 | | | | | | | 7 2 | 7 2 | 3 2 | 3 2 | | | | ····i | | |
| Bright's disease Calculi of urinary tract | 19 182 1 | 17 | | | | | | 2 9 | 13 | 2 21 | $\begin{vmatrix} 2\\21 \end{vmatrix}$ | 3 37 | 30 30 | 25. | 9 | | · · · · · · · · · · · · · · · · · · · |
| Uterine tumor | 3 | | | | | | | | | 3 | | | | 1 . | | | |
| Ovarian tumor. Other diseases of genito-urinary system | 29 | 1 | | · · • · · · · · · | | | • | | ····i | 1 5 | 6 | 6 | 3 | 4 | | | |
| Puerperal septicemiaOther causes incident to childbirth | 13 11 | | | | | | | 2 2 | 8 3 | 3 5 | 1 . | | | :::::: : | | | |
| Diseases of skin. Diseases of locomotor system | 12 | 2 | | | | | | | | 1 | | | 3 | 4 | 1 | 1 . | |
| Malformations | 16 64 | 64 | | 1 | | | | | . | | | | | | | | |
| Congenital debilityOld age | 104 75 | 104 | | | | ••••• | | | ••••• | | | | | | | | |
| Suicide Other violence | 65 235 103 | 10 | 4 | 3 | | 3 | 7 | 19 | 17 42 | 14 51 | 16 40 | 7 27 | $\begin{bmatrix} 3 \\ 9 \\ 14 \end{bmatrix}$ | 25 | 2 | 8 | 4 |
| Ill-defined causes | 103 | 10 35 | 6 . | | | 1 . | | 3 | 42 5 | 8 | 10 | 27 10 | 11 | 8 | 4 | 1 | 1 |

Table 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

KANSAS CITY, MO. (WHITE),

| • | | | | | | | | <u></u> | AGE. | | === | | 22 | | | | |
|--|----------------|----------------|----------------------|---------------|----------------|----------------|--------|--|----------------|----------|----------------|----------|--------------|--------------|---------------|-----------------|---|
| CAUSE OF DEATH. | Ali ages. | Under | 1 | 2 | 3. | 4 | 5 to 9 | 10 to | 20 to 29 | 30 to | 40 to 49 | 50 to 59 | 60 to | 70 to | 80 to 89 | 90 and over. | Un- known. |
| All causes | 2,767 | 451 | 77 | 34 | 19 | 18 | 51 | 134 | 269 | 286 | 339 | 313 | 368 | 270 | 122 | 12 | 4 |
| Typhoid fever | 64 | . 1 | 2 | | • ² | | 3 | 9 | 22 1 | 9 | 6 | 1 | 6 | ` 3 | | | |
| Smallpox | 3 42 | 15 | 11 | 5 | 3 | 4 | 4 | 1 | 2 | | | | | | | | |
| Scarlet fever Whooping cough | 12 | 9 | 1 | • | 1 | 1 | 1 1 | 1 | | | | | | •••• | | | |
| Diphtheria and croup | 32 37 | ĭ | 2 | 6 | 7 | 2 | 10 | 3 | i | <u>2</u> | | 11 | 1 8 | 8 | 5 | | |
| Cholera nostras | 2 12 | | 2 | | | | | - | | | 1 | ļ | | 1 | | | |
| Dysentery | 6 | 1 | z | 1 | | | | | | 1 | 1 2 | 2 2 | 1 | 1 | 2 | 1 | |
| Septicemia | 37 | 2 | | 1 | | | 1 | 6 | 5 | 6 | 7 | 5, | 3 | 1 | | | |
| Tuberculosis—total | 238 | 7 | 4 | 3 | <u></u> | | 2 | 22 | 74 | 53 | 32 | 21 | 13 | 6 | 1 | | |
| Tuberculosis of lungs | 3 ! | 2 | 1 3 | $\frac{2}{1}$ | | | 2 | 18 1 1 | 68 1 2 | 49 1 | 31 1 | 20 | 12 | 6 | 1 | | |
| Abdominal tuberculosis | 7 | | | | | | | î | 2 | 3 | | | 1 | | ••••• | | |
| Tuberculous abscess White swelling | 1 1 | | | | | | | ····i | | | | | | | | | |
| Tuberculosis of other organs | 2 | ı | | | | | | | i | | | 1 | | | | | |
| Scrofula Venereal diseases | . 1 | 1 3 | | | | | | | _i . | | i | | i | | | | |
| Cancer Tumor Rheumatism | 144 6 | | | | | | 1 | 1 | 5 2 | 16 | 41 | 35 1 | 28 2 | 16 | 1 | | |
| Diabetes | 11 | | | | | | | 2 | 1 | | . 1 | 2 | 2 | | | | • |
| Alcoholism | 15 7 | 1 | 1 | | | | | ĩ | 1 | 1 | 3 | 4 | 1 | 4 | | | |
| Chronic poisonings Other general diseases | 5 | | | | | | | | 1 | | ·····i | · 1 | 1 | | | | |
| Encephalitis | 54 | 12 | 8 | | 2 | _i . | 3 | <u>ş</u> - | | 3 | | | 3 | <u>i</u> | <u>.</u> | | |
| Apoplexy | 98 15 | 1 | 2 | | | Ĩ | | · ĭ | 5 2 | 5 | 10 | 13 3 | 24 5 | 34 1 | 5 2 | | |
| Paralysis | 58 9 | [- | ····· | - | ····· | | 1 | | 5 | 2 | 8 | 5 | 14 | 14 | 9 | | |
| Epilepsy. "Convulsions" Tetanus. | 22 4 | 15 | 2 | 2 | | | | $\begin{bmatrix} & 1 \\ \dots & 2 \end{bmatrix}$ | 1 | 2 2 | 1 | 1 1 | 2 | 1 | ••••• | | |
| Other diseases of nervous system Pericarditis. | 43 | 3 | | | | 1 | i | 2 1 | 3 | 5 1 | 6 2 | 8 2 | 11 | 3 | | | |
| Endocarditis. Heart disease. | 38 188 | 3 1 | | 1 | | | | | 2 8 | .8 | .8 | 5 | 5 | 5 | 1 | | <u>.</u> |
| Angina pectoris. Embolism and thrombosis. | 6 22 | | | | | | 1 | 6 | | 15 4 | 27 1 2 | 28 7 | 65 2 6 | 28 3 1 | 9 <u>1</u> | | |
| Other diseases of circulatory system | 19 | 2 | | | | i | | i | 1 | 5 | 2 | 2 | 3 | î | î | | ••••• |
| Laryngitis. Acute bronchitis. Chronic bronchitis. | 1 18 17 | 10 | ····· ₂ · | ····i | | | | | | | ····· <u>i</u> | 1 | | 2 | <u>i</u> | _i - | |
| Bronchopneumonia. Pneumonia (lobar and unqualified) | 28 250 | 1 4 34 | 3 15 | 1 | 1 | $\frac{1}{2}$ | 1 7 | 11 | 1 3 | 2 23 | 1 -1 | 2 30 | 8 2 28 | 5 7 19 | 1 | | |
| PleurisyCongestion of lungs | 3 | | | | | | | | 15 | 2 | 40 | 1 | 20 | 13 | 18 | 1 | |
| Other diseases of respiratory system | 1 23 1 | 2 | ·····i | | | | i | 1 2 | 2 6 | 4 1 | 3 1 | . 2 | 5 6 | 6 2 | 4 | | |
| Tonsilitis Diseases of stomach | 44 | 11 | i | | , i | | 1 | 2 | . 3 | 5 | 5 | 3 | 6 | 4 | 3 | | |
| Diarrhea and enteritis. Hernia and intestinal obstructions | 107 27 | 76 4 | 11 | 2 | 1 | 1 | 2 1 | 4 | 4 | 1 | 1 3 | 3 2 | 5 6 | 3 | , | | |
| Cirrhosis of liver Other diseases of liver Peritonitis | 27 22 38 | 1 3 | | | | | | | <u>1</u> | 4 1 1 | 6 7 | 5 4 | 6 | 6 4 | | | |
| Appendicitis | 1 1 | ° | | 1 | | | 2 | 6 | 7 | 9 | 7 | | 3 2 | | | | |
| Other diseases of digestive system Acute nephritis | 17 | 7 2 | | | | | | 2 2 | 2 | 2 2 | 2 2 | 3 | 1 3 | 2 | | | |
| Bright's disease Calculi of urinary tract | í 168 í | 17 | | | | | | 7 | 11 | 16 | 19 | 37 | 28 | 24 1 | | | |
| Uterine tumor Ovarian tumor | 2 2 | | | •••••• | | | | i | | 2 | | | | | | · | |
| Other diseases of genito-urinary system Puerperal septicemia Other causes incident to childbirth | 28 1 | 1 | | | | | | ····i· | 1 6 | 4 3 | 6 | 6 | 3 | 4 | 3 | | |
| Other causes incident to childbirth Diseases of skin | 9 12 | 2 | | ••••• | | ••••• | | 1 | 3 | 5 | | | | ••••• | | | |
| Malformations | 1 16. | 15 | | ·i | | ••••• | | | •••• | 1 | : | | 3 | 4 | 1 | 1 | |
| Premature birth. Congenital debility | 53 92 | 53 92 | | | | | | | | | | | | ••••• | | | •••••• |
| Old ageSuicide | 71 62 | | | | ļ, | <u>]</u> | | | | | | | 3 | 24 | 36 | 8 | |
| Other violence Ill-defined causes | 191 84 | 8 30 | 4 4 | 3 | | ····i | ċ | 13 3 | 16 31 | 12 36 | 38 7 | 7 24 | 9 13 | 9 | 2 3 | | 3 |
| | 34 | 00 | | | | | | ٥ | 5 | 5 | - 7 | 8 | 10 | 7 | 3 | | -1 |

KANSAS CITY, MO. (COLORED).

| ~ | | | | | | ***** | | | AGE. | | | | | | | | |
|--|------------------------------------|------------|----------|------------------|--------|--------------|--|---------------|--|----------------------|-----------|------------|----------------|---------------------------------------|-------------|-----------------|---|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and over. | |
| All causes | 566 | 78 | 22 | 8 | 6 | 7 | 13 | 47 | 95 | 121 | 57 | 48 | 35 | 12 | 12 | 2 | 3 |
| Typhoid fever | 10 | | | 1 | ····i | | | 2 | 2 | L | 1 | | | | | | |
| Smallpox. Measles | 8 | ····i | 3 | | ! ! | | 3 | | ' | | | | | | | | |
| Scarlet fever | 5 | 3 | - | 1 | | 1 | | • | | | | | | | ١ . | | |
| Diphtheria and croup Influenza | 1 | | | | | | | 1 | | | | | | | | 1 | |
| Cholera nostras | | | | | | | | · · · · · · · | | | | | | ' | | | |
| Dysentery | | | | | | | | | •••••••••••••••••••••••••••••••••••••• | | | ' ' | | | · | ~ ····· | |
| Septicemia | 1i | | | | | | | | | 4 | 2 | | | | | | |
| Tuberculosis—total | 147 | 5 | | | 1 | | 1 | 21 | 45 | 51 | 12 | 3 | 4 | | 2 | | 2 |
| Tuberculosis of lungs Tuberculosis of larynx | 136 | 4 | | | | | 1 | 18 | 42 | . 50 | | 3 | | | | | |
| Tuberculous meningitis Abdominal tuberculosis Pott's disease | 3 | | | | 1 | | | 2 | 1 2 | 1 | i ' | , | ' <i>-</i> | | | | |
| Tuberculous abscess White swelling | | | | | | | | | | | ' | ¹ . | | | | 1 | |
| Tuberculosis of other organs | 3 | | | | | | | i | | | ·····i | | ·····i | | | | |
| Serofula | 1 | | | <u>-</u> - | ļ | ļ | | 1 | | | | ļ | | · · · · · · · · · · · · · · · · · · · | ļ | | |
| Venereal diseases Cancer Tumor | 6 9 | | | 1 | | | | | 2 | 2 1 | 3 | 3 | | | <u>i</u> | | |
| Rheumatism | 3 | | | | | | | | 1 | | 2 | | ; | | | | |
| Diabetes | $egin{array}{c} 2 \ 2 \end{array}$ | | | | | | | <u>i</u> | i | 1 | | | | | | | |
| Alcoholism Chronic poisonings | | | - | | 1 | | | | | | | | ¦ ¦ | | | | |
| Other general diseases | 1 | | | | | | • • • • • • | | 1 | | | ' <i>-</i> | | | | | |
| Encephalitis Meningitis Apoplexy | 1 5 5 | 3 | | | | | 1 | 1 | | 1 | 1 | 2 | | ·····i | | | |
| Softening of brain | 1 14 | | | | | | | | | 2 | $\hat{1}$ | 3 | 6 | . . | 1 | | |
| Epilepsy | | | | | | | | | | - | | | ļ | | | i | |
| Tetanus | 3 2 | 1 | 1 | | | | <u>-</u> - | . 1 | 1 | | | | | | | | |
| Other diseases of nervous system Pericarditis | | | | | | | 1 | | 1 | | | 1 | | | | | |
| Endocarditis | 44 | | | | | | ₁ | - | 4 | ····· ₇ - | ii | 10 | ···· | 3 | <u>i</u> | | ļ |
| Angina pectoris Embolism and thrombosis. | 3 1 | , | | | | | | | | i | | 2 | 1 | | | | |
| Other diseases of circulatory system | 7 | | | - | | | | | | 3 | 1 | 1 | 1 | · · · · · · | 1 | | |
| Laryngitis. Acute bronchitis. Chronic bronchitis. | 8 5 | 3 | 2 | i | 1 | | | 1 | 2 | | | | | 1 | 1 | | |
| Bronchopneumonia Pneumonia (lobar and unqualified) | 10 71 | 3 9 | 5 3 | 3 | 2 | 1 2 | | 4 | | 11 | 10 | 5 | 6 | 2 | <u>î</u> . | | |
| Pleurisy Congestion of lungs | | | | | | | | | | | | | | | | ļ | |
| Other diseases of respiratory system | 1 5 | 1 | | | i | | | - | <u>i</u> | 2 | | 1 | ! | | | | |
| Tonsilitis. Diseases of stomach | 5 | | | | | | | i | ī | i | | 2 | | | | | |
| Diarrhea and enteritis | 25 | 17 | 6 | 1 | | ļ | 1 | | | | | | | | | | |
| Cirrhosis of liver Other diseases of liver | 6 7 | | | | | | | | i | ' <u>3</u> | 1 | 2 1 | | <i>.</i> | | | |
| Peritonitis | 4 | | - | | | | | | 1 | 3 | 1 | | | | | 1 | |
| Appendicitis | 2 2 3 | 2 | | | | | | 1 | 2 | | | | 1 | | | | |
| Bright's disease. Calculi of urinary tract. | 14 | | | | | | | 2 | 2 | 5 | 2 | | 2 | 1 | | | |
| Uterine tumor | 1 | | ļ | | | | | | | 1 | | | | | | | |
| Ovarian tumorOther diseases of genito-urinary system | 1 3 | | | | | | | | 2 | 1 | | | | | | | |
| Puerperal septicemia Other causes incident to childbirth | 2 | | | | | | | 1 | | | 1 | | | | | | |
| Diseases of skin Diseases of locomotor system | | | | | | | | | | | | | | | | | |
| Malformations Premature birth | 11 | ii | | | | | | [] | | | | | | | | | |
| Congenital debility. | 12 | 12 | ļ | | | | | - | | | | | | 1 | 3 | | |
| Old age | 4 3 44 | 2 | | | | 2 | ······································ | 6 | 1 11 | 2 15 | 2 | 3 | 1 | | | | i |
| Ill-defined causes | 19 | 5 | 2 | | | ļ <u>.</u> - | | | | ž | 3 | 2 | , 1 | 1 | 1 | 1 | |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

ST. JOSEPH, MO.

| } | | | | | | | • | | AGE. | | | | | | | | |
|--|----------------|------------|----------------|--------------|------------|-----------|----------|---------------|---------------|---------------|--------------|-------------|--|--------------|----------------|-----------------|---|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and over. | Un- known |
| All causes | 1,103 | 124 | 33 | 17 | 10 | 8 | 37 | 83 | 123 | 92 | 114 | 137 | 128 | 131 | 47 | 9 | 1 |
| Cyphoid fever | 17 | 2 | 1 | | | | 1 | 5 | 2 1 | 1 | 3 1 | | | 2 | | | |
| Malarial fever | 5 2 | | · - • - · · · | | | | | 1 \1 | 1 | | 1 | 1 | | 1 | | | |
| mallpox Measles | 4 | | 2 | 1 | | | | | | | | | | 1 | | | |
| Scarlet fever | . 5 | | - | | - | | 3 | 2 | | | | | | | | | |
| Whooping cough | 1 | 1 | | <u> </u> | l | | <u> </u> | | | | | | | | | | |
| Whooping cough Diphtheria and croup | 15 | 1 | 1 | | 2 | 2 | 8 | | | | | | 1 | | | | • • • • • • • |
| nfluenza | 8 | | | 1 | | j | | | 1 | 1 | 2 | 1 | | 1 | 1 | | |
| molera hostras | | | | | | | | | | | | | | | | | |
| Dysentery Erysipelas | 3 | | | | | | | | | | | | | 1 | 2 | | ļ - - |
| Other epidemic diseases | | | | | | | i:: | | | | | 1 | | | | | |
| epticemia | 10 | 1 | | | | | | | | 5 | | 1 | 2 | 1 | | | |
| Cuberculosis—total | 105 | 3 | 3 | | 1 | | ' ' | 10 | 41 | 16 | 13 | 10 | 4 | 3 | '1 | | Į |
| 1 | | | | | <u> </u> | | | | | | | | ļ | | | | |
| Tuberculosis of lungs Tuberculosis of larynx Tuberculous meningitis | 91 | 2 | 1 | | | | | 6 1 | 40 | 16 | 10 | 8 | 4 | 3 | 1 | | • • • • • • • • • • • • • • • • • • • |
| Tuberculous meningitis | 1 5 | 1 | 1 | | 1 | | | 2 | | | | | | | | | |
| A DOOTHING A DOPTCHIOSIS | 5 | | 1 | | | | | | 1 | | 2 | 1 | | | | | |
| Pott's disease Tuberculous abscess | | | | | | | | | | | | | | | | | · · · · · · · |
| White swelling | ····i | | | | | | | | | | | 1 | | | | | |
| White swelling Tuberculosis of other organs | | | | } | | | | | | | | | | | | | |
| General tuberculosis | 2 | | | | | | } | 1 | | | 1 | | | | ···· | | |
| erofula | | | | | | | | | | | l. . | | | - - | | | |
| enereal diseases | 2 | | | | | | | | | $\frac{1}{2}$ | 1 1 | | | |] | | |
| Cancer | . 1 | | | | | | | | | 2 | 14 | 12 | 12 | 6 | 1 | | |
| Rheumatism | 7 | i | | | | | | 1 | 2 | 1 | | 1 | 1 1 | | | | |
| Nahataa | 9 | | | | | | | 2 | 2 | Ι, | | | | , | | | |
| Diabetes nemia, leukemia | 1 | | | | | | | | 1 | 1 | | 1 | 2 | 1 | | | |
| lcoholism | 6 | | | | | | | | - | 2 | 1 | 2 | 1 | | | | |
| lcoholism hronic poisonings ther general diseases | ·····2 | | _i . | | | | | | i | | | | | | | | • |
| ther general diseases | | | 1 | | | | | | - | | | | | | | 1 | |
| Incephalitis | 4 | 1 | 1 | | | | | 1 | | | <u>-</u> - | 1 | | | | | |
| feningitis | 53 | 1 | 3 | 1 1 | 2 | 1 2 | 10 | 19 | 6 4 | 2 4 | 1 5 | 3 10 | 1 17 | 14 | 4 | ii | • |
| poplexy oftening of brain Paralysis | 63 35 22 | | | | | | | | i | | 2 | 5 2 | 9 | 10 | 6 | 1 | |
| Paralysis | 22 | | | | | | | | | <i></i> - | 1 | 2 | 6 | 9 | 3 | 1 | |
| Chilensy | 11 | | | | 1 | | | | | 4 | | 6 | | ĺ | 1 | | 1 |
| Epilepsy "Convulsions" Petanus | 8 | 4 | 2 | | | | 2 | | |] | | J |] | | | | ļ |
| Petanus Other diseases of nervous system | 2 50 | 1 | | | | | | 3 | 1 6 | | | | | 5 | | | |
| Pericarditis | . 3 | 1 | • • • • • • • | | | | | 0 | 0 | 9 | 14 | 7 | 2 | 1 | 1 | | |
| | , i | | | | | | | _ | | | | | | | | | |
| Endocarditis | 12 67 | 3 | | | 1 | | 1 | $\frac{2}{1}$ | 1 3 | 1 5 | 1 6 | 1 12 | $\begin{array}{c c} 1 \\ 24 \end{array}$ | 2 5 | 7 | | |
| Teart disease | 3 | | | | | | | | | | ĭ | l 1 | | ĭ | | | |
| Angina pectoris Embolism and thrombosis Other diseases of circulatory system | 4 | | | | | | 1 | 1 | | $\frac{1}{2}$ | | 1 | | ;- | | | |
| other diseases of circulatory system | 13 | | | | | | | | 1 | 2 | | 1 | 2 | 4 | 2 | 1 | |
| Laryngitis Acute bronchitis | | | | | | | | | | | | . | l | <i></i> | | | |
| Acute bronchitis Dhronic bronchitis | 6 9 | 3 | 2 | | | j | | 1 | 2 | - | | | | | 3 | · | |
| Bronchopneumonia | 8 | 4 | | 2 | | | 1 | | | | ii | | | ĺ | | | |
| Pneumonia (lobar and unqualified) | 84 | 11 | . 7 | 2 | 1 | 1 | 1 | 9 | 6 | 5 | 8 | 11 | 10 | 10 | | 1 | |
| Planrier | 1 | 1 | | | 1 | | | | | 1 | | | | | | | ļ . |
| Pleurisy Congestion of lungs | 13 | 1 | | | | | 1 | 2 | | | 2 | | 1 | 4 | 1 | i | |
| ther diseases of respiratory system | 6 | | | 1 | | | | | | 1 | | 2 | | 2 | | | |
| Consilitis Diseases of stomach | 1 22 | 6 | i | 1 | | | 1 | | 2 | | 4 | 2 | 3 | · <u>à</u> - | | | |
| | | | |] 1 | | | J | | _ | | | |] [| | 1 | |) |
| Diarrhea and enteritis | 151 112 | 24 | 7 | 2 | | | | | 2 2 | 4 | 2 | 4 3 | 1 | 3 | 2 | | |
| irrhosis of liver | 112 6 | 1 | | | | | | | 2 | 2 | | 5 | 4 | | | | |
| ther diseases of liver | 9) | | | i | | | | | | | 3 | 2 | 1 | 2 | | | |
| 'eritonitis | 8 | | | | | | - | 2 | 1 | 1 | 3 | | 1 | | | | |
| ppendicitis | 13 | | | | | . | 2 | 1 | 6 | 2 | 1 | | 1 | | | | |
| ppendicitis | 9 | · 2 | | | | | | | ž | | [<u>-</u> - | 1 | | 3 | | | |
| cute nephritis right's disease | 2 55 | | ii | 2 | 1 | | 2 | 2 | 2 | 1 5 | 6 | 1 11 | 8 | 13 | i | | |
| alculi of urinary tract | | | | ļ <u>.</u> . | | | | | | | | | | | - - | | |
| <u>-</u> | ا ٍ ا | [| | | | | 1 | | | _ | | | _ | | | | |
| terine tumor | 2 | | | | | | | | | 1 | | | 1 | | | | |
| ther diseases of genito-urinary system | 7 | [| | [| [| | [| | 1 | 1 | | | 2 | 3 | | | |
| uerperal septicemia | 5 3 | | · · · · · · · | | | <i>-</i> | | | $\frac{2}{1}$ | $\frac{1}{2}$ | 2 | | | - | | | • • • • • • |
| ther causes incident to child birth | ು | [| | ļ | | | | | 1 | Z. | | | | | ļ - | | |
| iseases of skin | 4 | | | | ļ <u>.</u> | | | | | 1 | | | 1 | 1 | | 1 | |
| iseases of locomotor system | 2 | | | 1 | | | | | 1 | | | | | | | | |
| alformationsremature birth | 10 8 | 10 8 | | | | | | | | | | | | | | | |
| ongenital debility | 24 | 24 | | [:::::: | | | [| | | | | | | | [| | |
| | | | | 1 | | |] | | | | | | , | | | . ۾ | |
| old ageuicide | 17 10 | | | · | | | | 2 | 4 | | 3 | | 1 1 | 7 | 7 | 2 | |
| ther violence | 59 | 4 | | i | 2 | 2 | 2 1 | .11 | 13 2 | 4 1 | 5 | 5 | 4 | , 4 | 2 3 | | |
| l-defined causes | 36 | 2 | 1 | | | | | 3 | | | 8 | 8 | 1 | / 5 | | | |

Table 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

ST. LOUIS, MO.

| | | | | | | | | _ | AGE. | | | | ==== | | - | | |
|---|-----------------|--------------------------------------|--|-------------|------------------|----------------|---------------------------------------|---------------|---|--------------------------------------|--|-----------|----------------|------------------|---------|-----------------|---------------------------------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to | 20 to 29 | 30 to | 40 to | 50 to | 60 to | 70 to | 80 to | 90 and | Un- known. |
| Ail causes | 10,389 | 1,709 | 357 | 160 | 85 | 71 | 170 | 416 | 1,027 | 1,215 | 1,275 | 1,208 | 1,209 | 1,035 | 396 | 46 | 10 |
| Typhoid fever | 108 | | | | 3 | 1 | 1 | 27 | 40 | 17 | 12 | 5 | | 2 | | | |
| Malarial fever. Smallpox | 46 | 7 | 4 | 2 | | 1 | 5 | | 5 | 3 | 5 | 4 | 5 | 4 | | | 1 |
| Measles | 100 26 | 16 | 31 1 | 15 5 | 12 3 | 11 | 8 8 | 4 5 | 2 1 | 1 | | | | | | | |
| Whooping cough. Diphtheria and croup. | 51 114 | 23 | 15 | 6 | 4 | | 3 | | | | | | | | | | |
| Influenza Cholera nostras. | 133 | 8 | 24 4 | 24 1 | 14 | 16 | 25 5 | 7 | 11 | 12 | 1 14 | 16 | 19 | 1 25 | 11 | 2 | |
| Dysentery | 23 | 1 3 | 2 | | | | | | | 1 | 1 | | 3 | | , 1 | 1 | |
| Erysipelas Other epidemic diseases | 36 | 6 | | 1 | | | | | 2 2 | 2 3 | 8 | 2 5 | 4 5 | 1 5 | 2 | | |
| Septicemia | 23 | 2 | 1 | | | | 1 | | 4 | 4 | 2 | 3 | 4 | ·····ž | | | |
| Tuberculosis—total | 1,294 | 22 | 10 | 7 | 4 | 5 | 9 | 124 | 345 | 354 | 230 | 121 | 47 | 12 | 4 | | |
| Tuberculosis of lungs Tuberculosis of larynx | 1,130 13 | 5 | 2 | 2 | 1 | 2 | 3 | 102 | 308 | 321 7 | 213 | 116 | 42 | 10 | 3 | | |
| Tuberculous meningitis | 51 37 | 13 | 8 | 4 | 1 1 | 1 | 5 | 4 8 | 3 7 10 | 5 4 4 | 3 3 5 | 2 | | | ····i | | |
| Pott's disease Tuberculous abscess | 17 | 1 | | 1 | | - - | | 3 | 5 | 4 1 | ĭ | 2 | 5 | | | | |
| Tuberculosis of other organs | 3 16 | | | | i | 2 | | | 4 | 1 5 | 3 | | | | | | |
| General tuberculosis | 26 | 2 | | | | | | 1 6 | 8 | 6 | 2 | 1 | | i | | | · · · · · · · · · · · · · · · · · · · |
| Scrofula Venereal diseases | 1 56 | 1 28 | | | _i . | | _i - | 2 | 6 | 4 | 8 | 5 | | | | | |
| Tumor | 478 7 | | | | 1 | | | 5 | 18 | 36 | 88 1 | 136 | 118 | 68 | 8 | | |
| Rneumatism. | 49 | | 1 | | | | 7 | 6 | 5 | 6 | 8 | 3 | 3 | 8 | 2 | | · · · · · · · · · · · · · · · · · · · |
| Diabetes Anemia, Ieukemia | 73 38 | 3 | | | i | | 1 | 2 2 | 7 | 3 7 | 6 4 | 18 6 | 21 6 | 12 3 | 3 | | - - |
| Alconolism | 44 8 | | | | | | | | 3 | 14 3 | 13 2 | 10 2 | 3 | | 1 | | |
| Other general diseases | 8 | | | 1 | 1 | | | · · • · · · · | | ĭ | 3 | | 2 | | | | · · · · · · · · · · · · · · · · · · · |
| Encephalitis | 4 92 | 28 | 19 | 1 10 | 3 | 2 | 6 | 13 | i | 1 4 | 2 6 | | | | | | |
| Softening of brain | 384 29 | 13 | | 1 | | | 2 | 3 | 7 | 30 | 55 5 | 70 7 | 90 6 | 85 7 | 25 3 | 2 | i |
| rararysis | 62 | 1 | | | | | 1 | | 1 | ĩ | 4 | 1i | 15 | 19 | 8 | 1 | |
| Epilepsy | 25 53 | 2 47 | 1 2 | · ···.i | | i | 1 1 | 2 | 5 | 6 1 | 2 | 3 | 2 | . | | | 1 |
| Other diseases of nervous system | 29 144 | 18 | $\begin{bmatrix} 1 \\ 2 \end{bmatrix}$ | | 2 | i | $\begin{array}{c c} 2\\1 \end{array}$ | 1 6 | 3 9 | $\frac{2}{27}$ | 38 | 20 | 16 | 9 | 6 | | |
| Pericarditis | 14 | | | 1 | | · · · · · · · | | | 1 | 1 | 3 | 4 | 3 | | ĭ | | · · · · · · · · · · · |
| Endocarditis. Heart disease. | 85 802 | $\begin{vmatrix} 1\\3 \end{vmatrix}$ | 1 | 2 | 1 | 2 | 3 10 | 8 30 | $\begin{array}{c} 7 \\ 52 \\ 2 \end{array}$ | $\frac{7}{92}$ | 17 131 | 10 136 | 15 173 | $\frac{11}{128}$ | 4 37 | | 2 |
| Embolism and thrombosis. | 32 24 | | | | | | | 1 1 | 2 6 | $\begin{bmatrix} 2\\2 \end{bmatrix}$ | 3 | 6 | 11 | 6 2 | 1 2 | | |
| Other diseases of circulatory system | 122 | 5 | 1 | | | | | 2 | 6 | 10 | 17 | 18 | 20 | 22 | ~ " | | |
| Laryngitis Acute bronchitis Chronic bronchitis | 5 176 | 107 | 28 | 12 | ····· <u>à</u> · | ····i | ····i | | $\frac{2}{1}$ | 4 | i | 2 | 1 3 | 1 6 | 6 | | |
| Bronchopneumonia. | 198 172 | 53 | 26 | 15 | 5 | 1 4 | 5 2 | 3 2 | 7 5 | 3 7 | 11 8 | 22 10 | 32 14 | 66 16 | 37 5 | 3 | |
| Pneumonia (lobar and unqualified) | 736 | 101 | 45 | 20 | 7 | 5 | 15 | 22 | 83 | 88 | 79 | 76 | 94 | 72 | 24 | 4 | i |
| Pleurisy Congestion of lungs | 46 23 | 2 2 | 1 | · · · · · · | | 2 | 1 | 5 | 6 | 3 4 | 4 4 | 11 2 | 5 8 | 4 1. | 1 . | | |
| Other diseases of respiratory system Tonsilitis | 103 | 5 | 2 | 2 | 2 | | 1 | | 5 | 13 | 12 1 | 8 | 26 | 18 | 8 | 1 . | |
| Diseases of stomach | 111 | 18 | 3 | 1 | 1 | | | 3 | 8 | 15 | 17 | 11 | 15 | 13 | 5 | 1 . | |
| Hernia and intestinal obstructions | 604 99 | 395 14 | 87 | 12 | 2 | 6 | 5 | 3 5 | 4 11 | 14 8 | 16 11 | 13 19 | 20 14 | 17 15 . | 10 | | |
| Cirrhosis of liver | 210 73 | 3 | | | | :::::: | 1 | i | 6 5 5 | 33 10 | $\begin{bmatrix} 71 \\ 18 \end{bmatrix}$ | 47 17 | 35 9 | 13 9 | | | 1 |
| Peritonitis | 29 | 2 | 1 | | | • • • • • | 1 | 3 | - | 4 | 7 | 2 | 2 | - [| | | •••••• |
| Other diseases of digestive system | 86 37 | 12 | 4 . | | | | 4 | 12 | 32 5 7 | 17 2 | 10 2 | 5 | 2 2 | 2 5 7 | 1 . | ····i | |
| Bright's disease Calculi of urinary tract. | 57 757 6 | 5 7 | 2 . | 2 | | | 2 4 | 6 | 31 | 13 75 | 117 | 6 156 | 180 | 139 | 36 | 4 | 1 |
| Uterine tumor | | | | | | | | | | 1 | 2 | 1 | | 1 | 1 . | • • • • • • • | |
| Ovarian tumor. Other diseases of genito-urinary system | 22 15 110 | | | | | | | <u>i</u> | 2 | 5 8 | 11 2 | 4 | | | | | |
| Puerperal septicemia. Other causes incident to childbirth. | 66 43 | 1. | | | | | | 9 3 | 16 35 | 20 17 | 19 | 8 | 15 | 23 | | | |
| Diseases of skin. | 41 | 4 | | | | • • • • • • | •••• | 3 | 15 | 3 | 3 . | | | | | | ••••• |
| Diseases of locomotor system | 19 75 | 5 67 | 2 2 | 4 . | ī | | 1 2 . | 2 | 1 2 | 1 | 5 1 | 7 | 9 1 . | 6 | | | ••••• |
| Premature birth | 184 318 | 184 . | | | | | | | | | | | | | | | |
| Old age | 252 | 310 | | | | | | | •••• | | | | - 1 | 111 | | | |
| Suicide | 214 712 | 46 | 15 | 7 | | 9 | 23 | 16 58 | 50 123 | 45 120 | 35 98 | 34 | 34 23 56 | 111 | 86 | 21 | |
| III-defined causes | 163 | 104 | 13 | í | 7 | | 23 | 1 | 3 | 2 | 8 | 99 15 | 5 | 34 7 | 16 | 1 | 1 1 |
| | | 1 | | | | ı | | | - 1 | 1 | 1 | | J | í | 1 | - 1 | |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

OMAHA, NEBR.

| | | | | | = | | | | AGE. | | | | | | | • | |
|--|----------------------|----------------|--------|-------------|----|-------|--------------|-------------------|----------------------|---------------------------------------|--|-------------|-------------|--------------------------------------|-------------|-----------------|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes | 1,588 | 289 | 40 | 27 | 13 | 8 | 37 | 73 | 141 | 207 | 196 | 179 | 166 | 130 | 67 | 13 | 2 |
| Typhoid fever | 30 1 | 1 | | | | 2 | 2 | 3 | 8 | • 6 | 2 | 3 | 2 | 1 | 1 | | |
| Smallpox Measles | 28 3 | ii | 4 | 7 | 1 | i | 4 | ····i | | | | | | | | <u>-</u> | |
| Scarlet fever | 12 | 9 | 3 | | | | | | | | | | | | | | |
| Diphtheria and croup | 24 25 4 | 4 1 1 | 1 | 2 | 4 | 1 | 6 2 | 3 2 1 | 2 | <u>-</u> i | 1 5 | | 7 | $\begin{bmatrix} 2\\2 \end{bmatrix}$ | 5 | | |
| Cholera nostras Dysentery | 6 | 1 | | | | | | | | | | 1 | 1 | 2 | 1 | | |
| Erysipelas Other epidemic diseases | · 4 2 8 | 2 | ····i | | | | | | 3 | 1 | $\begin{bmatrix} 2 \\ \cdots \\ 2 \end{bmatrix}$ | | | | | | |
| Septicemia | 144 | 8 | 1 | 3 | 2 | | 1 | 12 | 34 | 33 | 20 | 16 | ,1 9 | 3 | 2 | | |
| Tuberculosis of lungs | 109 | 5 | | | | | 1 | 7 | 30 | 25 | 18 | 10 | .9 | 3 | 1 | | |
| Tuberculosis of larynx Tuberculous meningitis. Abdominal tuberculosis | * 3 5 17 | 2 | i | 1 | 1 | | | 2 2 | 2 | 4 | <u>2</u> | 14 | | | <u>1</u> | | |
| Pott's disease | 1 | | | 1 | | | | | | | | | | | | | |
| White swelling Tuberculosis of other organs General tuberculosis | 1 4 4 | | | | 1 | | | i | 1 1 | $\begin{array}{c} 1\\1\\2\end{array}$ | | 1 | | | | | |
| Scrofula | | | | | | | | | | | | | | | | | |
| Venereal diseases | 108 | 5 | 1 | | | | i | i | 1 2 | 13 | 20 1 | 25 | 26 | ····ii | 7 | 2 | |
| Rheumatism | 7 | i | | | | | | 1 | | i | | i | 2 | 1 | | | |
| Diabetes Anemia, leukemia | 10 5 | | | | | | | 1 | 1 2 | 3 3 | 5 | <u>.</u> | 1 | 1 | | | |
| Alcoholism Chronic poisonings Other general diseases | · 17 | | | | | | | | - 5 | 2 | 9 2 | 1 1 | 3 | 1 | | | |
| Encephalitis | . 2 | | | | | | | | | | 1 | | | 1 | | | |
| Meningitis. Apoplexy. Softening of brain. | 26 40 · 4 | 10 1 | | | | 2 | 2 | 2 | 5 1 | 5 | 3 7 | . 1 15 | 7 | 2 1 | 3 2 | | |
| Paralysis | 12 | | | | | | | | î | | | 1 | 4 | Ĝ | | | |
| Epilepsy | 5 7 3 | 7 | | | | | <u>2</u> | 1 | | 4 | | | | | | | |
| Other diseases of nervous system | 34 1 | 7 | | 2 | | | ĩ | 2 | . 1 | 7 1 | 6 | 2 | 1 | 2 | 2 | 1 | |
| Endocarditis' Heart disease | 9 132 | 2 | ļ | | 1 | | _i | . 1 | ₁₁ | 2 13 | 19 | 3 26 | <u>2</u> 6 | 2 23 | <u>-</u> - | | |
| Angma pectoris. Embolism and thrombosis | . 10 | | | | | | ····i | 1 | ····· ₂ · | | 2 3 | 2 1 8 | 2 2 2 | | | | |
| Other diseases of circulatory system Laryngitis | . 28 | 1 | 2 | | 1 |] | | | 1 | 1 | | 8 | 2 | 9 | 1 | 2 | |
| Acute bronchitis | .9 7 | 8 | | | | | | | | | | 1 | 4 | $\frac{1}{2}$ | | | |
| Bronchopneumonia. Pneumonia (lobar and unqualified) | 24 110 | 7 13 | 3 7 | 2 4 | 2 | | <u>4</u> | 2 5 | 1 7 | 1 15 | 2 8 | 10 10 | 1 16 | 1 14 | 7 | | |
| Pleurisy | 3 2 | i | | | | | | | | 1 | 1 | | | 1 | i | | |
| Other diseases of respiratory system Tonsilitis | 10 1 | | | | 1 | 1 | | | <u>1</u> | 1 7 | | 2 | 3 | 1 | 1 | | |
| Diseases of stomach | 27 93 | 69 | 13 | 1 | | | 2 | 1 | _ | ĺ | 2 | 2 | 4 2 | ·2 2 | 4 | | |
| Hernia and intestinal obstructions Cirrhosis of liver | 21 29 22 10 | 5 | | Ī | | | | · · · · · · · · · | 1 3 1 | 1 3 3 | 1 3 4 | 1 12 | 2 3 7 | . 2 1 | ī | | |
| Other diseases of liver Peritonitis | 22 10 | 1 | | | | | | 1 | 1 3 | 3 | 7 3 | 3 | 2 | 2 | 1 | | |
| AppendicitisOther diseases of digestive system | 28 7 | i | | i | | | 2 | 7 | 9 | 7 1 | 2 | ····i | 1 | ···· ₂ | | | |
| Acute nephritis Bright's disease | 11 83 1 | 1 1 | | | | | 3 | 2 5 | 3 | 2 15 | 20 20 | 16 | 2 14 | 14 | 1 | ····i | |
| Calculi of urinary tract | 5 | 1 | | | | `` | | | | | 4 | 1 | | | | | |
| Ovarian tumor Other diseases of genito-urinary system Puerperal septicemia | 2 15 7 | | | | | | | 1 | 2 | 5 1 | 1 2 2 | i | 1 | 4 | | | |
| Other causes incident to childbirth | 16 | | | | | | | 2 | 4 6 | 7 | 1 | | | | | | |
| Diseases of skin. Diseases of locomotor system | 7 7 19 | | ĭ | | | | : | 2 | 1 | 1 2 | , | ·····i | 1 | 1 1 | 1 | 2 | |
| Malformation Premature birth Congenital debility | 44 30 | 19 44 30 | | | | | | | | | | | | | | | |
| Old age | 36 | | | | | | | 2 | 5 | 8 | 6 | 4 | 1 4 | 12 | 18 | 5 | |
| Other violence | 29 94 7 | 5 5 | | | | 1 | 3 | 7 | 15 | 22 | 16 | 11 | 4 | 5 1 | 1 | | 2 |
| common ourpos | . | ıř | | 1 | | | | | | | | | | | | | |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

JERSEY CITY, N. J.

| | | | | | | | | | AGE. | | | | | | - | | ==== |
|--|-----------------------------------|---------------------------|---------------|--------------------|-----------------------|--------|------------------|--|--------------------|----------------------------|--------------------|------------------------|-------------------------------|---------------------|-------------------|-----------------|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes. | 4,734 | 1,025 | 229 | 114 | 61 | 41 | 116 | 189 | 424 | 553 | 572 | 475 | 485 | 312 | 124 | 12 | 2 |
| Typhoid fever | 34 6 | | i | | | | 1 2 | 10 | 13 | 3 | 3 2 | 2 | 2 1 | | | | |
| Smallpox Measles Scarlet fever | 17 57 | 5 6 | 6 7 | 3 5 | 9 | 1 7 | 18 | 2 | 1 1 | 1 1 | i | | | | | | |
| Whooping cough. Diphtheria and croup. Influenza Cholera nostras. | 24 93 23 1 | 12 10 1 | 5 19 1 | 5 21 | 1 11 1 | 10 | 1 18 | | 1 2 | 3 | 3 | i | 3 | 5 | á | | |
| Dysentery. Erysipelas Other epidemic diseases | 15 11 | 4 4 | 4 | | | | | | i | 1 | 1 2 | 2 3 | 1 | 1 | 1 | i | |
| Septicemia Tuberculosis—total | 6 636 | 1 24 | 6 | 6 | 3 | 1 2 | 5 | 47 | 151 | 189 | 1 115 | 1 54 | 28 | 5 | 1 | | |
| Tuberculosis of lungs | 581 8 | 7 | 4 | 1 | 3 | | 3 | 38 | 143 | 184 | 111 | 53 | 26 1 | 5 | 1 | | |
| Tuberculous meningitis Abdominal tuberculosis Pott's disease Tuberculous abscess | 25 13 3 | 13 4 | 2 | 4 1 | | | 2 | 2 2 2 1 | 1 2 1 | 1 2 | | 1 | i | | | | |
| White swelling Tuberculosis of other organs General tuberculosis | 3 | | | | | | | | 1 | í | 1 | | | | | | |
| Scrofula. Venereal diseases. Cancer Tumor Rheumatism | 5 162 1 18 | 1 | | 1 1 | | ·····i | 3 | 4 | 1 2 | 14 | 2 38 1 1 | 40 | 39 | 22 | <u>ž</u> | | |
| Diabetes | 34 8 43 1 | 1 | | | | | | 2 1 | 2 2 | 2 17 1 | 4 | 9 2 7 | 9 2 2 | 6 | 2 | | |
| Other general diseases. Encephalitis. Meningitis. Apoplexy. Softening of brain. Paralysis. | 6 2 87 198 1 13 | 1 1 24 3 | 20 | 9 | 4 | 3 | 6 | 6 1 | 8 6 | 4 2 5 | 1 2 25 | 1 2 41 4 | 1 55 | 44 1 2 | 17 17 | | |
| Epilepsy "Convulsions" Tetanus Other diseases of nervous system. | 11 64 4 35 | 51 1 3 | 8 | 4 | | | 3 | $\begin{array}{c} 1 \\ 2 \\ 2 \end{array}$ | 2 | 4 1 6 | 18 | 1 1 3 | 1 i | 15 | i | | |
| Pericarditis Endocarditis Heart disease Angina pectoris Embolism and thrombosis | 56 315 15 11 | 3 | 1 | | | 1 | 3 7 | 6 17 | 6 17 | 2 7 30 5 | 6 58 3 2 | 1 14 51 2 | 7 77 6 1 | 6 37 3 | 1 15 1 1 | 2 | |
| Other diseases of circulatory system Laryngitis. Acute bronchitis. Chronic bronchitis. Bronchopneumonia. Pneumonia (lobar and unqualified). | 54 4 28 44 145 455 | 3 20 1 61 65 | 2 24 36 | 1 1 12 19 | 1 1 1 3 6 | 1 3 | 6 11 | 1 16 | 1 1 34 | 1 1 2 63 | 6 4 5 54 | 5 4 3 55 | 1 12 13 44 | 3 15 11 30 | 6 2 18 | 1 1 | |
| Pleurisy Congestion of lungs Other diseases of respiratory system Tonsilitis | 10 31 31 3 3 56 | 2 2 2 1 | 2 1 | 2 | | i | 1 | 1 | 1 3 1 | 1 3 5 | 4 3 12 | 6 3 | 2 5 3 | 1 6 1 | | i | |
| Diseases of stomach Diarrhea and enteritis Hernia and intestinal obstructions Cirrhosis of liver Other diseases of liver Peritonitis | 56 443 46 71 23 8 | 326 14 | 56 2 | 11 | 4 | 2 1 | 3 1 | 1 3 1 1 | 2 2 2 2 | 8 2 3 7 2 2 | 5 10 18 6 | 7 6 5 25 5 | 15 4 15 4 15 4 | 7 1 3 3 | | | |
| Appendicitis Other diseases of digestive system Acute nephritis Bright's disease Calculi of urinary tract. | Į. | 1 2 1 | 1 2 | i | 3 1 | | 1 1 4 2 | 8 1 7 1 | 9 4 10 22 | 4 1 5 47 | 3 1 11 48 | 1 1 8 41 | 1 1 7 44 | 1 2 23 | | | |
| Uterine tumor. Ovarıan tumor. Other diseases of genito-urinary system. Puerperal septicemia. Other causes incident to childbirth. | 6 6 37 8 21 | 1 | i | | i | | | 1 1 | 3 3 13 | 2 1 10 4 5 | 3 1 2 | 4 5 | 5 | 6 | i | i | |
| Diseases of skin Diseases of locomotor system. Malformations Premature birth Congenital debility | 17 14 70 80 103 | 1 3 68 80 103 | 2 1 | | | | | 1 4 | 1 | 2 1 | 2 3 | 3 | 3 1 | 3 | 2 | | |
| Old age Suicide Other violence Ill-defined causes | 62 47 339 117 | 25 74 | 1 16 | 10 1 | 9 1 | 5 1 | 18 | 5 29 | 10 72 3 | 7 56 3 | 8 50 4 | 10 30 4 | 19 7 17 3 | 16 10 4 | 24 5 2 | 3 1 | 2 |

Table 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

NEWARK, N. J.

| | | | | | | | | | AGE. | | | | | # | - | | |
|--|------------------------------|----------------------------|---------------|-------------------|---------|----------|-------------------------|-------------------|------------------------|--------------------|------------------------|-------------------------|--------------------------|--------------------------|--|------------------|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes | 5, 759 | 1,136 | 315 | 108 | 60 | 58 | 122 | 217 | 484 | 603 | 652 | 637 | 645 | 479 | 207 | 32 | 4 |
| Typhoid fever Malarial fever Smallpox | 71 10 | 1 | 2 | 1 | | | 1 | 12 | 26 1 | 15 1 | 10 | 6 | 1 | i | 1 | | |
| Measles Scarlet fever | 20 41 | 3 2 | 8 3 | 3 4 | 6 | 2 6 | 10 | 8 | 1 2 | | | 1 | | | | | |
| Whooping cough Diphtheria and croup Influenza. Cholera nostras | 26 100 34 3 | 8 11 5 | 14 21 1 | 1 13 | 1 15 | 13 | 2 21 | 4 2 | 2 | 2 | 1 1 | 4 1 | 4 | 9 | 6 | | |
| Dysentery Erysipelas. Other epidemic diseases. | 25 31 3 | 5 5 3 | 4 | | 1 | 1 | | 1 | | 6 | 3 7 | 1 5 | 5 4 | 4 2 | 1 1 | | |
| SepticemiaTuberculosis—total. | · 863 | 36 | 34 | 12 | 4 | 6 | 13 | 61 | 190 | 208 | 1 160 | 2 84 | 43 | 12 | | | |
| Tuberculosis of lungs | 720 | 7 | 3 | 4 | 1 | 2 | 4 | 46 | 174 | 201 | 149 | 78 | 41 | 10 | | | |
| Tuberculosis of larynx. Tuberculous meningitis Abdominal tuberculosis. Pott's disease. | 14 94 13 8 | 27 1 | 27 2 | 7 | 3 | 3 i | 7 | 1 9 1 2 | 4 6 4 2 | 1 2 1 | 5 2 2 1 | 3 1 1 | | i | | | |
| Tuberculous abscess White swelling Tuberculosis of other organs General tuberculosis | 1 8 5 | 1 | 1 1 | | | | 2 | 2 | | 1 1 | 1 | ·1 | 2 | i | | | |
| Scrofula Venereal diseases | 4 21 | 3 16 | 1 | 1 | | | ļ | | 1 | 2 | | | | | | | |
| Cancer | 250 2 | | | | | | 1, | 2 | ş | 20 | 51 | 61 | 61 2 | 42 | 7 | | |
| Rheumatism Diabetes | 23 53 | 1 | 1 | 1 | | 1 | 4 | 3 | 3 | 1 2 | 1 5 | 3 12 | 1 17 | 2 | 3 | ••••• | •••••• |
| Anemia, leukemia Alcoholism Chronic poisonings Other general diseases | 16 87 3 5 | 2 | | 2 | | | 1 | 1 | 1 4 1 | 29 1 | 5 33 1 1 | 12 2 12 | 4 8 | 1 | ······ | | |
| Encephalitis Meningitis Apoplexy Softening of brain Paralysis | 3 120 307 5 27 | 22 5 | 1 25 1 | 9 | 13 | 6 | 6 1 | 1 18 | 10 2 | 5 14 | 1 30 2 1 | 1 52 | 1 85 1 7 | 3 81 | $\begin{array}{c} 1 \\ 32 \\ 1 \\ 4 \end{array}$ | 4 1 1 | |
| Epilepsy. "Convulsions" Tetanus | · 10 · 35 5 | 30 1 | 1 4 | 1 1 1 | | | | <u>2</u> | 2 1 5 | 1 | 2 | | 1 | ĺ | | 1 | |
| Other diseases of nervous system Pericarditis | 77 2 | 5 | 4 | 1 | | | 1 | 4 ! | 5 | 7 | 11 | 17 | 10 1 | 8 | 1 | | |
| Endocarditis Heart disease Angina pectoris Embolism and thrombosis Other diseases of circulatory system | 83 393 13 24 44 | 1 2 1 4 | 2 | 2 | | | , 3 1 1 1 1 | 10 16 | 6 19 4 | 11 36 1 | 9 44 1 2 | 11 77 2 4 7 | 13 100 3 8 5 | 12 66 7 2 13 | 27 28 | 1 3 1 2 | |
| Laryngitis. Acute bronchitis. Chronic bronchitis. Bronchopneumonia. Pneumonia (lobar and unqualified) | 2 70 57 134 433 | 40 4 43 59 | 9 42 39 | 1 1 9 16 | 2 3 | 5 | 2 1 4 10 | 1 10 | 1 2 2 1 36 | 1 4 57 | 1 3 5 54 | 2 10 3 55 | 5 11 5 37 | 5 18 7 38 | 2 8 2 12 | 1 3 | |
| Pleurisy | 23 36 30 | 2 4 2 | 2 1 2 | | 1 1 | 4 i | 10 1 1 | 1 | 4 2 3 | 4 2 | 1 3 10 | 2 9 | 2 6 8 | 3 3 2 | 4 | 2 | |
| Tonsilitis Diseases of stomach | 2 47 | 9 | 4 | 1 | | <i>,</i> | i | 2 | 3 | 7 | 7 | 4 | 4 | 3 | 3 | | |
| Diarrhea and enteritis Hernia and intestinal obstructions Cirrhosis of liver Other diseases of liver Peritonitis | 451 43 73 26 14 | 333 4 2 1 | 63 2 1 | 11 | 1 | 1 1 | 6. | 1 1 1 | 4 3 1 2 | 4 5 7 5 | 4 5 20 4 2 | 7 9 18 4 1 | 8 5 20 5 1 | 5 6 2 | 4 2 2 1 | 1 | |
| Appendicitis. Other diseases of digestive system | 28 18 59 378 1 | 4 2 5 | 2 3 | 1 | | i | 2 3 3 | 10 1 3 3 | 6 1 6 15 | 4 1 11 32 | 1 2 12 69 | 3 7 78 1 | 1 1 6 91 | 1 1 58 | 1 5 4 17 | 1 4 | i |
| Uterine tumor. Ovarian tumor Other diseases of genito-urinary system. Puerperal septicemia. Other causes incident to childbirth. | 5 2 27 20 34 | | | | | | | 7 | . 2 5 13 17 | 1 5 6 8 | 3 3 1 2 | 3 | 6 | 4 | 1 | | |
| Diseases of skin. Diseases of locomotor system. Malformations. Premature birth. Congenital debility. | 19 11 46 126 142 | 3 1 44 126 142 | 3 1 | | | 1 | 2 | 2 | 1 1 | 1 2 | 1 | 4 | 2 | 4 | 3 | | |
| Old age Suicide Other violence III-defined causes | 45 92 310 112 | 45 87 | 6 7 | 14 1 | 8 | 8 | 15 | 3 22 | 19 43 2 | 21 48 | 17 36 3 | 19 27 2 | 7 8 18 3 | 13 3 , 10 4 | 20 2 7 2 | 5 1 | 2 1 |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

PATERSON, N. J.

| , | | | | | | | | | AGE. | | | | | | | | |
|--|----------------|------------|----------|-----|-------------|----|---------------|-----------------|---------------|---------------|------------------|-------------|---------------|--|--|-----------------|---------------|
| CAUSE OF DEATH. | All ages | Under 1 | 1 | 2 | 8 | 4 | 5 to 9 | 10 to | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to | 80 to 89 | 90 and over. | Un- known. |
| All causes | 1,835 | 386 | 67 | 29 | 19 | 20 | 59 | 75 | 143 | 171 | 164 | 194 | 249 | 168 | 74 | 17 | |
| Typhoid fever Malarial fever | 13 1 | | <u>î</u> | | 1 | | | 3 | 2 | 3 | 3 | | 1 | | | | |
| Smallpox | 3 10 | 1 | 2 2 | ·i | 1 | 1 | 3 | ·····ź | | | | | | | | | |
| Whooping cough | 5 34 | 2 3 | 2 6 | | 4 | 6 | 1 7 | | | í | | i | | | | | |
| Înfluenza. Cholera nostras. | 9 | | | ¦ | | | | 1 | | | 1 | 1 | 2 | 1 | 3 | . | |
| Dysentery. Erysipelas. Other epidemic diseases. | 9 6 | 2 1 | | | | | i | | | 1 | 2 | 1 | 1 1 | 2 2 | · · · · · · · · | | |
| Septicemia | 1 | | | | | | | | 1 | | | | | | | | |
| Tuberculosis—total Tuberculosis of lungs | 198 | 5 | 1 | | | | $\frac{4}{2}$ | 19 | 60 57 | 53 | 29 | 18 | 8 7 | 1 | | | |
| Tuberculosis of larynx. Tuberculous meningitis. Abdominal tuberculosis. | 5 4 | 4 | 1 | | | | ii | | $\frac{2}{1}$ | 2 | | ·····i | i | | | | |
| Pott's disease. Tuberculous abscess. | 3 | | | | | | î | i | | 1. | | | | | | | |
| White swelling Tuberculosis of other organs General tuberculosis | 1 2 | | | | | | | I | | | i | | | | | | |
| Scrofula | 6 | 2 | | | ļ | | | · · · · · · · · | 1 | | 2 | | <u>-</u> - | | | ļ | |
| CancerTumor | 64 | | | | | | | 1 | 1 | 1 | 10 | 21 | 17 | 9 | 2 | 2 | |
| Rheumatism | 15 | | | | 1 | | | | 1 2 | 1 | 3 | 4 | 5 | | · · · · · · · · · · · · · · · · · · · | | |
| Anemia, leukemia. Alcoholism | 3 | | | | | | | 1 | 1 | i | 1 | 1 | 1 | | | | |
| Other general diseases | 1 | i | | | | | | | | | | | | | | | |
| Encephalitis Meningitis Apoplexy | 106 | 21 4 | 6 | 6 | 2 | 2 | 11 | i | $\frac{1}{2}$ | 3 | 8 | 5 20 | 30 | 29 | 6 | 3 | |
| Söftening of brain Paralysis | | ii | | | | | · | | 1 | i | | i | 3 | 1 4 | $\frac{1}{2}$ | | |
| Epilepsy | 1 26 -2 | 24 | 2. | | | | 2 | | | | . | | | | 1 | | |
| TetanusOther diseases of nervous systemPericarditis | . 26 | | i | | | | 2 | 2 | 2 | 4 | 4 | 4 | 7 | | | | |
| Endocarditis | 65 111 | 2 3 | | | | | i | 2 6 | 4 4 | 8 | 7 16 | 15 18 | . 12 24 | 10 17 | 4 8 | $\frac{1}{2}$ | |
| Angina pectoris. Embolism and thrombosis. Other diseases of circulatory system | .! 3 | i | | | | | .' | | ····i | $\frac{1}{2}$ | ····· <u>;</u> · | | 2 | $\begin{array}{c c} 2 \\ 1 \\ 1 \end{array}$ | ·····i | | |
| Laryngitis. Acute bronchitis. | 1 | | | | | | . 1 | | | | | | | | | | |
| Acute bronchitis. Chronic bronchitis. Bronchopneumonia. | 13 17 53 | 5 25 | 3 | 1 | · · · · · i | 2 | 1 2 | | | i | 2 2 | 2 | $\frac{1}{7}$ | 4 | $\begin{array}{c c} & 1 \\ & 2 \\ & 1 \end{array}$ | 1 | |
| Pneumonia (lobar and unqualified) Pleurisy | 163 | 18 | 11 |] | 1 1 | 3 | 3 | 2 | 11 | 19 | 18 | 22 | 25 | 18 | 7 | 4 | , |
| Congestion of lungs. Other diseases of respiratory system | 10 14 | | | | | | · | | î | I 1 | 4 | | 5 4 | 2 3 | i | | |
| Tonsilitis. Diseases of stomach. | . 18 | 2 | | | - | | | 1 | 2 | i | 3 | 2 | 4 | ' | i | | |
| Diarrhea and enteritis | . 18 | 116 5 | 14 1 | 2 | | 3 | . 3 | i | 1 | 3 | 3 6 | 3 2 2 | 3 3 | 1 1 4 | 1 | | |
| Other diseases of liver | . 4 | 1 | | | | | i | 1 2 | i | 2 | 2 | | 1 | | Î | | |
| AppendicitisOther diseases of digestive system | . 7 | <u>i</u> | | | | | | 8 | 3 1 | 3 1 | | 1 | 2 | | | | |
| Acute nephritis. Bright's disease Calculi of urinary tract. | 133 | 2 2 | 1 | 1 | 1 | | | 3 3 | 3 6 | 9 | 13 | 6 21 | 12 42 | | 13 | | |
| Uterine tumor | . 3 | | | | | | | | | | | 1 | 1 | 1 | | | |
| Ovarian tumor. Other diseases of genito-urinary system Puerperal septicemia. | 16 | | | | | | - | | 2 4 | 3 2 | 1 1 | 2 | 2 | 3 | 2 | 1 | |
| Other causes incident to childbirth Diseases of skin | . 8 | 1 | 1 | | | | | | 4 | 3 | 1 | 1 | | 4 | 1 | | |
| Diseases of locomotor system | 3 22 | 19 19 | | 3 | - | | | | | 1 | | | | | \ \ | | |
| Premature birth. Congenital debility | . 36 | 46 36 | | | | | | | .' | | | | | | | | |
| Old age | .] 23 | 6 | 1 | 3 | 4 | 1 | 6 | 1 14 | 3 15 | 5 9 | · 5 | 5 7 | 1 3 7 | 12 1 2 | 9 | 3 | |
| Ill-defined causes | | 26 | | . 1 | | ì | | | | 2 | | | 2 | 3 | 2 | | <u> </u> |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

BUFFALO, N. Y.

| | | | | | | | | | AGE. | | | | | | | | |
|---|---------------------|-----------------|------------|---|---------------|---------------|------------------------------------|----------------|------------------|----------------|--|-------------------------|------------|---|---|---|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to | 40 to 49 | 50 to 59 | 60 to | 70 to | 80 to 89. | 90 and over. | Un- known. |
| · All causes | 6,629 | 1,583 | 312 | 106 | 70 | 45 | 128 | 286 | 468 | 594 | 714 | 670 | 726 | 566 | 319 | 40 | 2 |
| Typhoid fever Malarial fever Smallpox Measles | 113 4 | 1 | 1 | | 1 | | 4 | 26 1 | 31 | 23 | 13 1 | . 9 | 4 | | i | 1 - | |
| SmallpoxMeaslesScarlet fever | 1 74 40 | 22 | 27 6 | 12 5 | <u>5</u> | $\frac{2}{4}$ | 3 14 | 2 | 2 | : | 1 | i | | | | | |
| Whooping cough | 52 | 29 | 15 | 3 | 3 | 1 | 1 | | | | | | | | | | |
| Diphtheria and croup Influenza Cholera nostras | 68 65 4 | 8 7 1 | 12 2 | 9 | 12 1 | 10 | 13 1 | $\frac{1}{2}$ | 2 1 | 5 | 3 | 10 | 10 | 15 | 8 | | |
| | 28 26 | 11 | 7 | 2 | ļ <u>.</u> . | ļ | | 1 | $\frac{1}{2}$ | 1 3 | 5 | 1 3 | 2 3 | 2 3 | | | |
| Dysentery Erysipelas Other epidemic diseases Septicemia | 1 13 | 1 3 | | | 1 | | | 1 | <u>1</u> | 2 | i | | 1 | | 1 | | |
| Tuberculosis—total | 590 | 20 | 10 | , 6 | 3 | 1 | 14 | 78 | 157 | 115 | 96 | 57 | 22 | , 11 | | | |
| Tuberculosis of lungsTuberculosis of larynx | 490 2 | 3 | 3 | 1 | 3 | 1 | 4 | 61 | 142 | 106 | 90 | 47 | 19 1 | 10 | | | |
| Tuberculous meningitis Abdominal tuberculosis Pott's disease | 32 28 7 | 7 6 | 5 2 | 2 1 1 | - | | 4 4 1 | 8 2 1 | 4 4 1 | 3 1 | $\begin{array}{c c} 2 \\ 2 \\ 1 \end{array}$ | 3 | i | | | | |
| Tuberculous abscess | 1 1 | | | | | ••••• | | ₂ . | | l | | 2 | | 1 | | | |
| White swelling Tuberculosis of other organs General tuberculosis | 7 17 | 1 3 | | i | | | | 1 3 | 6 | 1 1 2 | 1 | 2 2 | 1 | | | | |
| Scrofula | . 60 | 2 40 | <u>.</u> . | | <u>i</u> - | 1 | | i | 2 5 | 4 23 | <u>5</u> | <u>2</u> - | 2 | | 1 11 | | |
| Cancer | 313 6 34 | | | | | | 4 | 1 4 | 5 4 | 23 4 3 | 57 2 | 73 9 | 91 5 | 50 · 1 3 | 11 1 | 2 | |
| Diabetes | 75 | | 1 | | | | 1 | 2 | 2 6 | J | 10 | 16 | 25 | 10 | 1 | 1 | |
| Anemia, leukemia | 33 35 | | 1 | | | | 1 | 3 | 6 4 | 6 5 11 | 6 12 | 4 3 | 3 | $\begin{bmatrix} 2\\2\\1 \end{bmatrix}$ | 1 | 1 | |
| Other general diseases | 12 | 2 | | | | | | 2 | 1 | 4 | | | 3 | | | | |
| Encephalitis | 1 89 275 | 21 4 | 12 1 | 7 1 | <u>4</u> 2 | 3 | 7 | 12 | 7 1 | 6 17 | 2 37 | 1 5 45 | 2 71 | 1 65 | 27 | 3 | |
| Softening of brain | 4 45 | | | | | ••••• | ····i | | | ····i | 5 | 1 6 | 14 | 3 11 | 7 | | |
| Epilepsy | 15 62 | 1 53 | <u>4</u> | 2 | 2 | | | 4 | 4 | 1 | 2 | 1 | 2 | | | | |
| Other diseases of nervous system | 6 105 | 10 | | | 1 | 1 | 1 1 2 | 1 6 | 6 | 11 | 3 24 | 18 | 15 | 8 | 3 | | |
| Pericarditis | 97 | 4 | 9 | 1 | 1 | | 3 | 1 | 4 | 10 | 7 | 12 | 18 | 20 | 11 | , | - |
| Heart disease | 581 19 | 13 | 5 | 2 | | i | 6 | 21 | 19 | 49 | 81 2 | 98 3 | 143 6 | 90 6 | 50 1 | 3 | |
| Embolism and thrombosis Other diseases of circulatory system | 142 | <u>5</u> | | | <u>î</u> - | | | | 1 | 1 1 5 | 9 | 3 12 | 33 | 3 34 | 38 38 | 4 | |
| Laryngitis Acute bronchitis | 5 72 | 2 49 | 1 9 | _i . | 1 | | 1 | i | | | | <u>i</u> - | <u>i</u> - | ₅ - | 4 | | |
| Chronic bronchitis | 50 215 407 | 94 57 | 41 26 | $\begin{array}{c c} & 1\\ & 9\\ & 21 \end{array}$ | 9 5 | 4 4 | 3 6 | 1 1 12 | 1 4 23 | 2 6 59 | 3 9 63 | 1 7 6 45 | 10 40 | 13 10 29 | 11 8 16 | $\begin{bmatrix} 2\\1\\1 \end{bmatrix}$ | |
| Pleurisy Congestion of lungs | | 3 | 1 1 | 1 | | | 2 | 1 | | 2 | 6 | | 3 | | 1 | | |
| Other diseases of respiratory system Tonsilitis | 20 23 18 2 | 9 | 1 | i | | ····· | | | 1 | 2 | 1 1 | 1 | 4 | 6 | $\frac{2}{1}$. | 1 | ••••• |
| Diseases of stomach | 92 | 32 | 3 | 1 | 1 | 3 | | 1 | 7 | 3 | 5 | 9 | 7 | 14 | 6 | | |
| Diarrhea and enteritis. Hernia and intestinal obstructions. Cirrhosis of liver. | . 645 80 83 | 498 17 | 100 1 | 8 | 3 | 3 1 | 1 | 3 | 5 3 2 2 | 2 4 17 | 3 8 19 | 5 15 23 7 2 | 10 13 | / 4 7 7 | 10 7 1 | i | |
| Other diseases of liver | 83 40 18 | 3 | | i | 1 | | 2 | 3 | 2 2 | 4 2 | 19 13 | 7 2 | 6 | 3 1 | 5 | | |
| Appendicitis Other diseases of digestive system | 65 25 | 11 | | | 2 | | 4 | 19 | 12 1 | 10 2 5 | 9 | 3 5 5 | 4 | 1 3 | 1 3 | | |
| Acute nephritis Bright's disease | 42 352 | 7 15 | 3 | 1 1 | 1 | | $egin{array}{c} 1 \ 2 \end{array}$ | $\frac{4}{2}$ | 7 13 | ·25 2 | 7 63 | 5 79 | 3 73 | 54 | 3 1 19 | 3 | |
| Calculi of urinary tract | 5 8 | | | | | ••••• | | | | 2 2 | 1 | | 1 | 1 | 1 | | |
| Ovarian tumor. Other diseases of genito-urinary system. | 7 69 | 2 | | | | | | 1 | 2 | ור | 3 12 | 2 6 | 13 | 9 | | | |
| Puerperal septicemia Other causes incident to childbirth | 35 45 | | | | | | | , 2 1 | 20 16 | 18 10 24 | 3 4 | | | | | | |
| Diseases of skin Diseases of locomotor system | 24 11 | 5 3 87 | <u>į</u> | | | 1 | 1 | 1 | | 2 | 2 2 | 2 1 | 3 1 | 6 | 2 | 1 | |
| Malformations Premature birth Congenital debility | 93 215 94 | 87 215 94 | 5 | | | | 1 | | | | | | | | • | | |
| Old age | 70 | | | | | | | | | | | | 4 7 | 22 | 37 | 7 | |
| Suicide | 47 499 50 | 77 37 | 8 3 | 10 | 2 | 4 | 22 | 3 55 1 | 11 74 | 6 73 | 14 70 2 | 43 43 | 28 1 | 18 3 | 11 2 | 2 | 2 |
| III-domited Causes | 50 | · · · | o | | | | | 1 | | | اعا | | ٠ . |) ° | اد | , . | |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

NEW YORK, N. Y. (TOTAL).

| | | | | | | | | | AGE. | | | | | | | | |
|---|--|-----------------------------------|---------------------------|----------------------------|-----------------------|--|---------------------------|-------------------------------|---|--|------------------------------|---|--|-------------------------------|-----------------------------|----------------------|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to | 80 to 89 | 90 and over. | Un- known. |
| All causes | 79,036 | 17, 360 | 4, 522 | 1,919 | 1,146 | 799 | 1,988 | 2,836 | 6, 403 | 8,775 | 8,659 | 8, 433 | 8,144 | 5, 565 | 2, 184 | 295 | 8 |
| Typhoid fever | 740 73 | 3 4 | 1 6 | 7 2 | 8 | 4 | 27 5 | 129 7 | 226 13 | 183 | 92 8 | 38 4 | 15 8 | 5 6 | 2 | | |
| Smallpox Measles Scarlet fever | 663 832 | 167 18 | 245 94 | 103 126 | 65 133 | 23 104 | 1 42 243 | 7 78 | 1 6 23 | 1 4 10 | 1 | 1 3 | 1 | | | | |
| Whooping cough Diphtheria and croup Influenza Cholera nostras | 369 | 208 200 53 2 | 90 425 19 | 35 326 10 | 16 217 7 | 7 154 2 1 | 12 289 14 | 49 11 | 16 32 1 | 8 53 4 | 10 70 1 | 68 3 | 2 118 3 | 1 118 | 66 | 8 | |
| Dysentery Erysipelas Other epidemic diseases Septicemia | 141 260 - 18 78 | 36 118 7 21 | 21 4 1 1 | 1 2 5 1 | 3 1 1 | 2 | 1 1 3 | 4 2 2 7 | 6 18 2 6 | 8 23 14 | 11 31 7 | 12 23 1 8 | 17 18 5 | 10 15 | 5 4 | 4 | |
| Tuberculosis—total | 10, 233 | 322 | 221 | 140 | 85 | 67 | 180 | 780 | 2, 346 | 2,727 | 1,918 | 940 | 392 | 103 | 9 | 2 | 1 |
| Tuberculosis of lungs. Tuberculosis of larynx Tuberculous meningitis. Abdominal tuberculosis Pott's disease Tuberculous abscess White swelling Tuberculosis of other organs. General tuberculosis | 8,909 77 765 177 79 10 41 66 109 | 198 30 1 3 6 17 | 54 145 9 | 98 7 | 8 | 14 | 93 9 11 8 1 | 50 23 21 1 7 7 | 2,214 26 30 26 13 3 3 14 17 | 2,613 21 28 20 9 3 6 13 | 1,841 18 8 18 9 | 883 9 6 20 5 1 5 6 | 374 1 7 2 1 1 4 2 | 91 3 4 1 3 | | 2 | 1 |
| Scrofula Venereal diseases Cancer Tumor Rheumatism | 9 396 3, 246 30 355 | 5 228 12 1 6 | 2 12 4 1 6 | 5 6 | 1 1 1 1 | 3 | 6 6 2 48 | 1 9 25 1 54 | 28 79 1 28 | 42 284 2 49 | 29 672 6 | 24 904 7 44 | 8 816 5 30 | 1 358 1 27 | 71 2 5 | 4 1 | 1 |
| Diabetes Anemia, leukemia Alcoholism Chronic poisonings Other general diseases | 735 190 521 20 98 | 2 9 | 8 | 2 | 1 1 3 | 1 2 2 | 7 5 | 21 22 1 | 22 22 51 2 7 | 38 29 187 7 20 | 88 25 166 8 | 195 30 76 2 | 242 24 33 1 6 | 103 10 7 | 14 1 | 1 | |
| Encephalitis Meningitis Apoplexy Softening of brain Paralysis | 1,016 2,784 31 207 | 217 50 3 | 165 9 | 77 3 | 70 3 | 50 1 | 126 2 | 108 7 1 4 | 73 34 | 1 44 130 11 | 43 289 16 | 23 637 4 32 | 16 801 9 48 | 1 2 594 8 57 | 1 197 7 25 | 27 2 1 | 1 |
| Epilepsy "Convulsions" Tetanus Other diseases of nervous system | 104 512 56 959 41 | 5 443 23 71 3 | 51 51 37 1 | 12 37 | 2 11 | 1 1 13 | 3 6 32 4 | 10 1 10 52 2 | 31 1 4 75 | 21 5 146 5 | 8 4 171 7 | 10 2 131 2 | 10 104 10 | 68 4 | 1 1 10 2 | i | |
| Endocarditis Heart disease Angina pectoris Embolism and thrombosis Other diseases of circulatory system | 912 5,935 193 186 676 | 21 46 3 50 | 5 8 | 5 12 2 4 | 13 1 | 7 11 | 28 101 3 2 | 42 277 1 9 4 | 67 387 3 11 14 | 101 619 12 17 37 | 116 789 32 24 54 | 164 1,039 45 37 98 | 156 1, 324 43 41 143 | 144 947 42 28 170 | 47 332 14 11 83 | 5 28 1 | 2 |
| Laryngitis. Acute bronchitis. Chronic bronchitis. Bronchopneumonia. Pneumonia (lobar and unqualified) | 26 1, 159 530 4, 807 6, 601 | 728 38 1,973 700 | 184 15 1,010 485 | 3 55 2 391 214 | 19 1 137 107 | 5 84 51 | 5 13 5 87 167 | 3 10 48 220 | 1 6 12 89 520 | 2 9 19 110 932 | 5 24 119 890 | 3 9 58 163 837 | 1 31 113 245 788 | 43 120 225 488 | 39 96 115 173 | 10 17 11 28 | i |
| Pleurisy. Congestion of lungs Other diseases of respiratory system Tonsilitis Diseases of stomach | 311 149 234 25 465 | 35 35 29 2 119 | 43 4 5 | 14 1 4 3 4 | 4 4 4 3 2 | $\begin{bmatrix} & 3 \\ 2 \\ 1 \\ \cdots \\ 2 \end{bmatrix}$ | 8 1 3 2 3 | 10 6 4 5 | 31 2 20 5 29 | 44 5 24 2 44 | 40 7 23 | 27 32 3 51 | 26 18 46 | 17 31 25 46 | 8 30 12 1 28 | 1 9 2 | |
| Diarrhea and enteritis Hernia and intestinal obstructions Cirrhosis of liver Other diseases of liver Peritonitis | 7, 148 571 1, 037 264 94 | 5, 474 88 2 10 7 | 1,058 8 3 2 | 136 5 1 3 | 60 2 | 29 2 4 | 36 11 1 2 1 | 21 15 8 9 12 | 21 42 33 18 13 | 39 71 202 37 17 | 37 85 263 42 15 | 52 95 255 54 11 | 68 82 188 51 5 | 82 46 71 30 2 | 31 17 14 6 1 | 4 2 1 | |
| Appendicitis. Other diseases of digestive system. Acute nephritis Bright's disease Calculi of urnnary tract. | 545 176 726 6, 401 25 | 58 57 18 | 1 20 13 12 | 3 6 15 11 | 3 2 16 7 | 8 1 17 13 | 53 5 35 30 | 129 7 27 80 | 112 6 89 344 1 | 85 18 129 749 7 | 81 24 110 1,055 | 37 14 96 1,352 2 | 23 4 72 1, 394 3 | 6 8 35 1,002 2 | 1 3 15 299 2 | 35 | |
| Uterine tumor. Ovarian tumor. Other diseases of genito-urinary system. Puerperal septicemia. Other causes incident to childbirth. | 90 53 474 413 419 | 11 | | | | | 2 | 1 16 23 24 | 7 6 83 206 191 | 26 14 83 171 172 | 35 15 72 13 31 | 8 10 48 | 10 3 65 | 1 3 55 | 2 2 38 | 1 | |
| Diseases of skin Diseases of locomotor system Malformations Premature birth Congenital debility | 201 167 744 1,812 1,877 | 40 32 696 1,812 1,877 | 25 17 | 2 4 12 | 2 3 5 | 1 5 4 | 4 7 5 | 7 22 3 | 6 19 1 | 12 18 1 | 23 12 | 21 9 | 23 7 | 34 4 | 14 | 8 | |
| Old age. Suicide Other violence Ill-defined causes. | 535 680 4,537 738 | 501 640 | 92 63 | 94 8 | 93 2 | 98 | 292 1 | 25 350 | 136 712 | 163 722 1 | 132 686 | 123 432 7 | 51 73 248 2 | 176 24 141 4 | 252 3 63 8 | 56 1 12 1 | 1 1 |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

NEW YORK, N. Y. (BRONX BOROUGH).

| | | | | • | | | | | AGE. | | | | | | | • | |
|---|--------------------------------|----------------------------|-----------------------|--------------|--------------|---------|-------------|-----------------------|-------------------------------|--------------------|--------------------|-------------------|--------------------|--------------------|------------------------|-----------------|--------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to | 80 to 89 | 90 and over. | Un- known |
| All causes | 6,344 | 1,042 | 309 | 128 | 102 | 65 | 169 | 310 | 680 | 826 | 827 | 648 | 635 | 415 | 163 | 23 | |
| Typhoid fever | 48 6 | 2 | i | .:2 | 2 | | 3 2 | 6 | 20 | 10 | 4 | | 1 | <u>i</u> | | | |
| Smallpox Measles Scarlet fever | 88 78 | 14 2 | 30 5 | 17 16 | 9 14 | 3 10 | 8 23 | 1 6 | $\overset{4}{\overset{2}{2}}$ | 2 | | •••••• | | | | | |
| Whooping cough. Diphtheria and croup. Limituenza. | 31 175 48* | 13 18 4 | 8 54 3 | 2 32 3 | 2 20 1 | 2 14 | 29 1 | 3 | 3 2 | 1 4 | <u>2</u> | 7 | 1 7 | 8 | 6 | | |
| Chclera nostras Dysentery Erysipelas Other epidemic diseases | 10 17 1 | 3 7 1 | 5 | | | | | | 1 | 1 | 1 2 | 2 | 1 4 | | | | |
| Septicemia | 8 | 2 | | | | | | 1 | | 1 | | 2 | 1 | | ì | | |
| Tuberculosis—total Tuberculosis of lungs | 1,538 | 10 | $\frac{\cdot 17}{2}$ | 6 | 7 | 3 | 10 | 146 | 390 375 | 433 | 319 | 125 | 52 52 | 9 6 | | | |
| Tuberculosis of larynx. Tuberculous meningitis. Abdominal tuberculosis. | 56 8 12 | 6 1 | 13 1 | 5 | 6 | 2 | 9 | 5 1 4 | 2 7 2 2 2 | 2 | 2 1 3 | 1 | | ĭ | | | |
| Pott's disease Tuberculous abscess White swelling Tuberculosis of other organs General tuberculosis | 1 5 4 | | i | | | | | 1 2 1 | 1 1 | | 1 | | | i 1 | | | |
| ScrofulaVenereal diseases | 1 22 257 | 4 2 | 2 | 2 | | | i | 2 | 4 4 1 | 2 17 | 7 58 | 72 | 59 | 1 1 34 | 8 | | |
| TumorRheumatism | 38 | 2 | 1 | | 3 | 2 | 5 | 7 | 1 | 4 | 2 | 2 | 4 | 4 | i | | |
| Diabetes. Anemia, leukemia. Alcoholism. Chronic poisonings Other general diseases. | 75 17 44 1 5 | | | | | 1 | 1 | 1 1 | 3 2 1 1 | 1 2 . 14 | 13 6 17 1 | 13 2 10 | 32 3 2 | 11 | | | |
| Encephalitis. Meningitis | 76 | 22 | 9 | 8 | 10 | 6 | 6 | 8 | <u>-</u> | 2 | <u>4</u> | | | | | | |
| Apoplexy Softening of brain Paralysis | 250 2 20 | 6 | 1 | i | 1 | | | <u>1</u> | 1 | 14 1 | 33 | 58 1 1 | 60 | 51 1 6 | 23 | 2 | |
| Epilepsy "Convulsions" Tetanus Other diseases of nervous system Pericarditis | 6 16 4 65 | 13 1 7 | 3 5 | 3 | | 2 | 1 4 1 | 3 | 7 | 2 4 1 | 1 7 | 1 5 | 12 1 | 5 | | i | |
| Endocarditis Heart disease Angina pectoris. Embolism and thrombosis. | 44 466 7 15 | 1 8 | 1 | i | 4 | 1 | 2 7 | 24 | 24 1 | 3 37 | 8 67 1 3 | 3 74 3 3 | 9 109 1 4 | 10 81 1 1 | 26 1 | 1 | |
| Other diseases of circulatory system Laryngitis | 43 3 43 | 1 | 4 | 2 2 | 1 | | 1 | | 2 | 3 | 7 <u>-</u> 1 | 6 | 2 | 16 | 3 | 2 1 | |
| Chronic bronchitis Bronchopneumonia Pneumonia (lobar and unqualified) | 22 236 401 | 20 2 110 31 | 45 28 | 8 11 | 7 6 | 1 1 | 2 7 | 5 21 | 3 26 | 2 2 59 | 1 9 57 | 1 10 52 | 2 7 13 57 | 2 6 14 33 | 11 3 7 10 | 2 | |
| Pleurisy. Congestion of lungs. Other diseases of respiratory system Tonsilitis. | 17 15 19 | 4 2 | 2 1 | | | i | | | 3 1 | 6 2 | 1 2 | 2 4 | 1 2 4 | 2 1 1 | 4 2 | 3 | |
| Diseases of stomach | 46 | 5 | 2 | | | | | 1 | 4 | 4 | 9 | 6 | 5 | 7 | 3 | | |
| Diarrhea and enteritis. Hernia and intestinal obstructions. Cirrhosis of liver. Other diseases of liver. Peritonitis. | 433 45 74 13 10 | 337 12 | 63 | 5 | 1 | 1 | 2 4 | 3 1 1 1 1 | 3 3 1 2 | 1 4 11 2 | 13 4 3 | 2 6 22 1 | 3 5 17 5 | 5 4 5 1 | 5 1 2 | 1 | |
| Appendicitis Other diseases of digestive system | 31 8 52 | 2 1 | i | 1 | 1 | 1 | 2 3 | 6 | 9 1 7 20 | 3 2 10 47 | 3 2 9 80 | 3 7 | 8 | 1 | 16 | | |
| Bright's disease. Calculi of urinary tract. Uterine tumor. | 2 | 1 | 1 | | | | | 10 | 20 | 41 | | 95 | 98 | 61 | 16 | 1 | |
| Ovarian tumor. Other diseases of genito-urinary system. Puerperal septicemia. Other causes incident to childbirth | 1 41 33 24 | i | | | | | | 1 2 1 | 8 15 11 | 13 15 11 | 1 4 1 1 | 2 | 4 | 4 | 4 | | |
| Diseases of skin Diseases of locomotor system Malformations Premature birth Congenital debility | · 19 11 46 124 114 | 4 5 45 124 114 | 1 1 | | | | 1 | 2 | 1 | 1 | 2 | 3 2 | 2 | 4 | | 2 | |
| Old age. Suicide Other violence. Ill-defined causes | 31 48 365 58 | 33 46 | 7 7 | 5 1 | 12 1 | 8 | 22 | 2 34 | 6 76 | 9 62 | 8 46 | 13 27 | 1 7 20 | 10 2 10 1 | 15 1 · .3 · 2 | | |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

NEW YORK, N. Y. (BROOKLYN BOROUGH).

| | | | <u></u> - | | | | | | AGE. | | | | <u> </u> | | | | - |
|---|---|------------------------------|------------------------|------------------|--------------------|-------------------|-------------------------|--------------------------------|--------------------------|-----------------------------------|----------------------------|------------------------------|-----------------------------|-----------------------------|--|-------------------|----------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 8 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and over. | Un- kriown. |
| All causes. | 26,019 | 5,502 | 1,450 | 690 | 429 | 317 | 775 | 989 | 1,982 | 2,703 | 2,635 | 2,679 | 2,795 | 2,084 | 872 | 117 | |
| Typhoid fever Malarial fever Smallpox | 275 39 8 | 2 2 2 | 1 3 | 1 | 3 3 1 | 1 | 6 2 1 | 54 | 85 7 1 | 67 2 | 34 6 1 | 13 3 1 | 6 4 1 | 1 2 | 1 | | |
| Measlês Scarlet fever | 250 325 | 60 4 | 73 36 | 45 39 | 33 59 | 14 43 | 22 99 | 2 33 | 1 9 | 2 | | ····i | | | | | |
| Whooping cough Diphtheria and croup Influenza Cholera nostras | 138 600 300 6 | 79 58 35 | 38 112 6 1 | 11 121 2 | 74 4 | 2 67 2 1 | 139 9 | 19 7 | 6 16 1 | 1 25 1 | 3 .42 1 | 26 | 48 | 50 | 24 | 4 | |
| Dysentery Erysipelas Other epidemic diseases Septicemia | 58 71 10 20 | 12 23 4 3 | 7 | 1 2 4 | 1 1 | 1 | i | 2 1 | 4 6 1 2 | 2 7 5 | 5 10 2 | 5 8 | 8 8 1 | 6 3 3 | 3 2 | 1 | |
| Tuberculosis—total | 2,929 | 112 | 59 | 40 | 19 | 19 | 54 | 249 | 678 | 817 | 526 | 227 | 94 | 34 | 1 | | |
| Tuberculosis of lungs. Tuberculosis of larynx. Tuberculous meningitis. Abdominal tuberculosis. Pott's disease. Tuberculous abscess. White swelling. Tuberculosis of other organs. | 2,516 30 207 70 23 5 15 22 | 56 20 | 39 2 | 28 3 | 15 1 1 | 12 | 33 4 2 2 | 209 11 12 7 1 4 | 644 10 5 2 1 | 781 9 4 9 4 1 3 | 505 4 1 5 3 | 208 5 7 1 1 1 | 2 1 1 2 | 29 2 2 | 1 | | |
| General tuberculosis. Scrofula. Venercal diseases. Cancer. | 78 1,001 | 12 47 3 | 5 2 | 1 1 1 | | 2 | 3 | 4 2 7 | 6 2 18 | 3 9 89 | 7 188 | 3 279 | 1 270 | 120 | 20 | 4 | |
| TumorRheumatism | 5 112 | i | 2 | i | 5 | 3 | 24 | 15 | 10 | 14 | 1 9 | 2 11 | 8 | 8 | 1 | | |
| Diabetes Anemia, leukemia. Alcoholism. Chronic poisonings Other general diseases. | 222 45 131 5 28 | 1 2 5 | | i | 1 1 | 1 | 5 1 5 | 9 7 4 | 7 5 15 | 6 50 3 5 | 24 3 44 | 64 9 15 1 2 | 70 7 5 1 3 | 29 3 2 | .5 1 | | |
| Encephalitis Meningitis Apoplexy Softening of brain Paralysis | 3 232 1,057 14 95 | 53 6 | 37 5 | 16 | 14 | 12 1 | 1 42 1 | 1 27 2 | 14 16 | 4 36 | 6 109 6 | 3 224 1 15 | 3 332 4 20 | 1 231 5 29 | 84 3 13 | 11 1 | |
| Epilepsy "Convulsions". Tetanus. Other diseases of nervous system. Pericarditis. | 31 193 26 292 14 | 3 159 6 16 | 1 23 1 7 | 8 15 | 7 | 1 1 3 | 1 4 9 1 | 2 8 8 1 | 11 2 20 1 | 1 1 35 2 | 2 63 3 | 5 1 37 1 | 37 3 | 30 | 1 5 | | |
| Endocarditis. Heart disease Angina pectoris. Embolism and thrombosis. Other diseases of circulatory system. | 296 2,299 90 66 197 | 10 20 2 13 | 1 3 3 | 3 4 2 2 | 1 6 | 2 5 | 9 38 1 1 | 14 116 1 1 2 | 21 134 1 4 2 | 20 212 10 6 7 | 28 254 16 8 12 | 63 431 22 10 30 | 55 522 16 14 48 | 57 395 17 10 48 | 10 143 7 8 25 | 16 4 | |
| Laryngitis. Acute bronchitis. Chronie bronchitis Bronchopneumonia. Pneumonia (lobar and unqualified). | 10 498 229 1,559 2,253 | 3 321 21 596 245 | 70 10 298 155 | 21 138 78 | 2 7 57 46 | 37 23 | 1 8 1 45 79 | 2 7 20 88 | 2 9 36 184 | 2 9 37 306 | 2 13 40 292 | 2 6 22 45 260 | 18 43 73 244 | 22 48 87 178 | 8 38 47 63 | 5 8 3 12 | |
| Pleurisy Congestion of lungs Other diseases of respiratory system Tonsilitis Diseases of stomach | 84 49 70 9 161 | 5 8 6 1 39 | 5 3 1 | 6 1 3 2 | 1 2 1 1 | 1 | 1 1 | 5 2 1 1 | 15 5 1 6 | 9 3 9 1 16 | 13 4 3 24 | 7 10 1 18 | 9 6 21 19 | 7 7 9 22 | 13 2 11 | 2 | |
| Diarrhea and enteritis. Hernia and intestinal obstructions. Cirrhosis of liver. Other diseases of liver. Peritonitis. | 2,653 182 389 83 12 | 1,987 26 | 410 5 2 | 65 4 | 31 1 | 12 1 | 16 2 1 2 1 | 9 5 1 5 1 | 5 13 6 7 | 17 30 76 9 3 | 10 22 94 9 | 19 24 105 15 | 30 30 70 15 3 | 30 14 32 9 1 | 12 5 4 4 1 | | |
| Appendicitis. Other diseases of digestive system. Acute nephritis Bright's disease. Calculi of urinary tract. | 201 66 333 2,036 13 | 27 33 6 | 10 7 5 | 3 2 7 2 | 2 8 1 | 8 6 | 18 4 14 13 | 62 2 14 33 | 38 43 115 1 | 25 6 53 243 5 | 33 6 51 302 3 | 9 3 43 403 | 32 439 1 | 5 15 344 1 | $\begin{array}{c} 1 \\ 1 \\ 5 \\ 112 \\ 2 \end{array}$ | 12 | |
| Uterine tumor. Ovarian tumor. Other diseases of genito-urinary system. Puerperal septicemia. Other causes incident to childbirth. | 29 20 137 141 157 | 1 | | . , | | | 1 | 5 9 9 | 1 3 24 69 74 | 10 5 19 62 60 | 7 18 1 14 | 3 2 11 | 5 2 14 | 1 1 24 | 20 | | |
| Diseases of skin Diseases of locomotor system. Malformations Premature birth Congenital debility | 67 39 339 527 339 | 9 6 322 527 339 | 3 6 7 | 5 | 1 1 1 | 2 1 | 1 2 1 | 4 5 2 | 2 4 | 2 8 | 7 2 | 6 1 | 8 2 | 13 | 9 | 2 | |
| Old age Suicide. Other violence. Ill-defined causes. | 251 187 1,278 57 | 171 51 | 26 3 | 31 | 28 | 35 | 79 | 92 | 33 184 | 46 183 | 39 201 | 36 111 1 | 22 18 69 | 76 9 41 | 130 22 1 | 23 5 1 | |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

NEW YORK, N. Y. (MANHATTAN BOROUGH).

| | | | | | | = | | | AGE. | | | | | | | | |
|--|------------------------------------|-----------------------------------|-----------------------------|----------------------------|--------------------|------------------|--------------------------|--|---------------------------|--------------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|---------------------------|-------------------|---------------------------------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and over. | · Un- known. |
| All causes | 41,231 | 9,535 | 2,522 | 1,001 | 538 | 365 | 887 | 1,326 | 3,352 | 4,734 | 4,626 | 4,588 | 4,127 | 2,564 | 937 | 127 | 2 |
| Typhoid fever | 369 18 | 1 | i | 4 | 1 1 | 2 | 16 | 58 3 | 112 5 | 95 1 | 48 2 | 21 | 7 | 4 2 | | | |
| Smallpox Measles Scarlet fever | 1 314 373 | 93 10 | 137 53 | 39 62 | 21 53 | 5 43 | 11 99 | 4 32 | 1 12 | $\begin{array}{c}1\\2\\7\end{array}$ | i | <u>2</u> | | | | | |
| Whooping cough Diphtheria and croup Influenza. Cholera nostras | 159 806 261 9 | 90 119 13 | 37 243 9 | 17 155 4 | 7 105 2 | 3 59 | 4 89 3 | 14 4 | 5 13 | 6 19 | 7 26 | 4 32 2 | 53 2 | 1 . 50 | 29 | 4 | |
| Dysentery Erysipelas Other epidemic diseases | 54 162 7 | 17 81 2 | 6 4 1 1 | 1 1 | 2 | 1 | 1 | 1 2 1 5 | 1 10 1 4 | . 15 | 4 19 | 6 12 1 | 6 6 | 2 12 | i | 3 | |
| Septicemia Tuberculosis—total | 44 5,248 | 14 176 | 134 | 89 | 56 | 42 | 102 | 346 | 1,153 | 1,344 | 970 | 3 538 | 3 231 | - 57 | 7 | 2 | 1 |
| Tuberculosis of lungs | 4,504 | 40 | 38 | 24 | 5 | - 8 | 29 | 285 | 1,078 | 1,281 | 926 | 507 | 220 | 53 | 7 | 2 | 1 |
| Tuberculosis of larynx Tuberculous meningitis Abdominal tuberculosis Pott's disease Tuberculous abscess | 30 459 94 37 3 | 119 8 | 86 5 | 60 4 | 43 4 1 | 26 3 | 50 5 7 | 30 10 8 | 10 18 19 8 | 19 11 2 2 | 12 5 9 5 | 3 2 11 2 | 1 5 2 | 2 | | | |
| White swelling. Tuberculosis of other organs. General tuberculosis. | 23 38 60 | 2 2 5 | 1 4 | 1 | 2 1 | 3 | 6 5 | 2 4 7 | 8 1 3 7 9 | 3 10 11 | 2 3 8 | 355 | $\overset{2}{1}$ | 2 | | | |
| Scrofula. Venereal diseases. Cancer. Tumor. | 7 286 1,778 22 179 | 173 7 1 | 2 7 4 1 3 | 2 5 | 1 1 | 1 | 3 5 2 17 | 1 7 13 | 21 51 | 29 163 2 | 15 379 5 | 19 507 5 | 6 434 4 | 3 172 1 | 36 1 | | |
| Rheumatism | 383 | 1 | | 3 | 3 | 4 | | 25 7 12 | 15 9 | 28 29 19 | 18 48 | 30 106 | 16 121 | 12 5 <u>6</u> | . 3 5 | 1 | |
| Anemia, leukemia Alcoholism Chronic poisonings Other general diseases | 117 319 11 57 | 6 | 8 1 | 1 | 1 2 | 1 | 3 | $\begin{array}{c} 12\\1\\ \hline 6\end{array}$ | 14 33 2 6 | 19 113 3 13 | 14 96 5 12 | 17 49 1 8 | 14 23 2 | $\frac{7}{4}$ | | | |
| Encephalitis Meningitis Apoplexy Softening of brain Paralysis | 4 646 1,245 11 79 | 1 129 36 | 116 2 | 48 3 | 40 2 1 | 29 1 | 1 64 1 | 69 3 1 | 53 17 | 35 75 5 | 31 124 7 | 19 311 1 14 | 12 339 4 21 | 1 249 1 16 | 70 3 11 | 12 1 1 | |
| Epilepsy. "Convulsions". Tetanus. | 53 278 19 | 2 248 11 | 23 | 4 | .i | | 1 | 6 1 1 | - 13 - 1 2 | 14 4 | 6 | 5 | 5 | 1 | | | , |
| Other diseases of nervous system Pericarditis | 546 22 | 41 2 | 25 | 18 | 3 | 7 | 17 2 | 38 1 | 43 | 97 1 | 94 4 | 81 1 | 49 5 | 29 4 | 4 2 | | |
| Endocarditis. Heart disease Angina pectoris. Embolism and thrombosis Other diseases of circulatory system. | 521 2,729 86 94 396 | 6 15 1 33 | 3 5 2 | 7 1 | 3 2 | 4 5 | 14 49 1 1 | 26 121 6 2 | 42 204 2 5 10 | 72 333 1 11 25 | 73 413 14 12 28 | 91 460 17 22 54 | 85 585 25 19 84 | 72 382 23 14 100 | 26 139 3 3 51 | 2 9 1 | |
| Laryngitis | 551 240 2,727 3,539 | 1 341 13 1,145 383 | 1 106 5 607 284 | 1 31 1 222 114 | 1 8 70 51 | 1 43 20 | 1 5 3 36 .70 | 1 3 19 100 | 1 3 3 47 275 | 2 6 8 69 508 | 2 10 61 486 | 1 3 34 102 475 | 9 57 138 440 | 14 53 107 233 | 18 44 55 87 | 3 6 6 12 | i |
| Pleurisy Congestion of lungs Other diseases of respiratory system. Tonsilitis | 196 72 121 14 | 29 22 19 1 | 34 4 | 8 1 3 | 3 1 2 2 | 3 1 | 6 2 1 | 5 4 3 2 | 10 1 12 3 | 28 2 11 1 22 | 26 3 17 | 17 15 2 | 14 10 17 | 6 16 9 | 6 11 6 1 | 1 4 | |
| Diseases of stomach Diarrhea and enteritis Hernia and intestinal obstructions | 3,445 306 | 2,679 41 | 503 3 | 56 1 | 23 1 | 2 8 1 | 13 5 | 2 6 7 6 | 16 | 19 31 | 28 25 53 | 24 29 63 | 26 23 44 | 12 32 22 25 | 11 11 11 | 1 | · · · · · · · · · · · · · · · · · · · |
| Cirrhosis of liver Other diseases of liver Peritonitis | 491 149 C8 | 5 5 | 1 1 | 3 | | 3 | | 3 9 | 23 23 10 11 | 102 23 12 | 136 27 9 | 110 34 11 | 81 28 2 | 14 1 | 6 1 | 1 | |
| Appendicitis. Other diseases of digestive system. Acute nephritis. Bright's disease. Calculi of urinary tract. | 271 87 287 3,513 11 | 3 25 19 11 1 | 5 6 | 2 7 9 | 1 6 6 | 2 1 6 7 | 25 1 17 12 | 49 4 8 29 | 55 5 37 186 | 51 10 51 415 2 | 42 · 14 45 603 4 | 24 10 35 777 2 | - 12 4 26 769 2 | .6 1 15 525 | 2 10 139 | 19 | |
| Uterine tumor. Ovarian tumor. Other diseases of genito-urinary system Puerperal septicemia. Other causes incident to childbirth. | 51 29 276 219 216 | 9 | | | | | 1 | 10 11 13 | 6 3 48 112 96 | 12 7 49 , 87 91 | 25 7 49 9 15 | 4 8 34 1 | 3 42 | 2 21 | 2 12 | 1 | |
| Diseases of skin Diseases of locomotor system Malformations Premature birth Congenital debility | 98 109 311 1,014 1,315 | 25 19 284 1,014 1,315 | 17 7 | 2 3 7 | 1 2 3 | 1 3 3 | 2 5 4 | 13 13 1 | 14 14 | 8 10 1 | 12 8 | 9 6 | 11 5 | 13 4 | 4 | 2 | |
| Old age. Suicide. Other violence. Iil-defined causes. | 181 398 2,454 530 | 250 466 | 53 44 | 56 6 | 45 1 | 52 | 165 1 | 16 182 | 90 382 | 99 416 1 | 74 357 | 68 248 3 | 21 39 135 2 | 68 9 77 2 | 70 2 30 4 | 22 1 6 | |

Table 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

NEW YORK, N. Y. (QUEENS BOROUGH).

| | | | <u></u> | | | | | 7 | AGE. | | | | | | | | |
|--|-----------------------------|---------------------------|---------------|--------------------|-----------------------|--------|------------------|--------------|------------------|--|------------------------|------------------------|------------------------|------------------------|------------------|-----------------|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to | 50 to 59 | 60 to | 70 to | 80 to 89 | 90 and over. | Un- known. |
| All causes | 3,843 | 933 | 175 | 78 | 62 | 39 | 127 | 151 | 282 | 369 | 405 | 361 | 398 | 309 | 135 | 16 | 3 |
| Typhoid fever Malarial fever | 36 8 | | i | <u>i</u> | 2 | 1 | $\frac{2}{1}$ | 9 1 | 6 | 7 1 | 5 | 2 1 | 1 1 | 1 | 1 | | |
| Smallpox Measles Scarlet fever | 5 44 | 2 | 3 | 8 | 2 4 | 6 | 19 | 5 | | | | | | | | | |
| Whooping cough Diphtheria and croup Influenza. Cholera nostras | 26 93 26 | 18 5 | 12 1 | 3 12 1 | 1 16 | 9 | 27 1 | 9 | 2 | 3 | | 2 1 | 1 7 | 7 | 4 | | |
| Dysentery Erysipelas Other epidemic diseases Septicemia. | 15 7 | 3 5 | 2 | | | | | 1 | 1 1 | 2 | 1 | 1 | . 1 | 2 | | | |
| Tuberculosis—total | 350 | 12 | 7 | 4 | 3 | 2 | 3 | 27 | 88 | 94 | 66 | 32 | 9 | 2 | 1 | | |
| Tuberculosis of lungs | 302 5 | 2 | | | | | 2 | 23 | 83 | 91 2 | 62 | 27 | 9 | 2 | I | | |
| Tuberculous meningitis. Abdominal tuberculosis. Pott's disease Tuberculous abseess White swelling. | 27 5 5 2 2 | 8 1 | 6 1 | 4 | 3 | 1 1 | 1 | 2 | 1 1 | ī | 1 1 1 | î 2 | | | | | |
| Tuberculosis of other organsGeneral tuberculosis | 1 | | | | | | | 1 | 1 | | | | | | | | |
| Scrofula. Venereal diseases Cancer Tumor. | 1 5 130 | 1 3 | | | | | | 1 | 1 6 | 9 | 34 | 1 27 | 30 | 19 | 3 | | |
| Rheumatism | 14 43 | 1 | | | | 1 | 1 1 | 3 | 1 2 | $egin{array}{c} 1 \ 2 \end{array}$ | 3 | 9 | 1 15 | 5 | 3 | | |
| Anemia, leukemia. Alcoholism Chronic poisonings Other general diseases. | 6 17 2 7 | 1 | 1 | | | 1 | | <u>1</u> | | $\begin{array}{c}2\\2\\5\\1\\1\end{array}$ | 1 7 1 | 2 1 | 2 1 | 1 1 | | | |
| Encephalitis Meningitis Apoplexy Softening of brain Paralysis | 2 47 162 3 8 | 1 5 1 | 2 | 4 | 5 | 3 | 12 | 3 1 | 5 1 | 2 5 | 2 18 | 1 1 31 1 2 | 1 48 1 1 | 41 | 1 15 1 | 1 | |
| Epilepsy "Convulsions" Tetanus Other diseases of nervous system. | 9 23 4 39 | 21 2 4 | 2 | | | | 1 1 1 | 1 1 1 | 2 5 | 2 | 2 ₇ | 8 | 2 | i | 1 | | |
| Pericarditis Endocarditis Heart disease Angina pectoris Embolism and thrombosis Other diseases of circulatory system. | 31 316 9 10 27 | 1 3 | | 1 | 1 | | 1 6 | 2 10 | 3 22 | 28 1 | 5 43 1 1 5 | 4 52 3 2 6 | 4 80 1 3 4 | 3 54 1 3 5 | 4 15 2 | 2 | |
| Laryngitis. Acute bronchitis. Chronic bronchitis Bronchopneumonia. Pneumonia (lobar and unqualified). | 2 61 31 219 295 | 42 1 94 30 | 4 47 14 | 1 1 20 10 | 1 3 1 3 4 | 3 5 | 1 1 4 8 | 2 9 | 1 2 23 | 1 1 48 | 7 40 | 1 5 38 | 2 4 14 31 | 5 11 12 26 | 2 8 3 8 | 3 2 1 | |
| Pleurisy Congestion of lungs Other diseases of respiratory system Tonsilitis Diseases of stomach | 11 6 16 1 19 | 1 1 1 1 2 | 1 | | 1 i | | 1 | | 3 1 1 3 | 1 | 13 | 2 | 2 4 3 | 1 3 4 | 1 1 1 | | |
| Diarrhea and enteritis. Hernia and intestinal obstructions. Cirrhosis of liver. Other diseases of liver. Peritonitis. | 439 29 59 9 | 334 6 | 58 | 9 | 5 | 4 | | 3 2 | 2 1 1 | 2 6 11 1 | 2 6 14 2 | 1 2 12 1 | 6 14 1 | 6 5 5 4 | 1 2 1 | 1 | |
| Appendicitis Other diseases of digestive system. Acute nephritis Bright's disease Calculi of urinary tract. | 31 8 45 273 | 3 2 | 2 | 1 | 1 | 2 | 3 2 2 | 10 1 6 | 7 2 14 | 6 14 31 | 2 4 47 | 9 56 | 3 5 60 | 2 3 42 1 | 15 | | |
| Uterine tumor. Ovarian tumor. Other diseases of genito-urinary system Puerperal septicemia. Other causes incident to childbirth. | 4 3 6 15 17 | | | | | | | I 1 | 1 9 7 | 1 2 1 3 8 | 2 2 2 1 | 1 | 1 2 | 1 | 1 | | |
| Diseases of skin. Diseases of locomotor system. Malformations. Premature hirth. Congenital debility. | 12 6 43 118 74 | 1 1 41 118 74 | 1 1 | 1 | 1 | | | 2 | | 1 | 2 1 | 2 | 1 | 3 | | 2 | |
| Old age . Suicide . Other violence . Ill-defined causes . | 49 34 315 59 | 36 51 | 4 7 | 1 | 6 | 2 | 21 | 1 32 | 6 50 | 4 43 | 10 54 | 3 35 | 2 9 20 | 15 1 5 | 29 6 | 3 | 1 1 |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

NEW YORK, N. Y. (RICHMOND BOROUGH).

| | | = | | | | | | | AGE. | | | ~ | | | | | |
|---|----------------|---------------|------------|--------|----------|--------|----------|-------------|------------|-------------|-------------|--------------|--------------|--------------|-------------|-----------------|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes | 1,599 | 348 | 66 | 22 | 15 | 13 | 30 | 60 | 107 | 143 | 166 | 157 | 189 | 193 | 77 | 12 | 1 |
| Typhoid fever | 12 2 | | | | | | | 2 | 3 1 | 4 | 1 | 2 | | | | | |
| Smallpox Measles Scarlet fever | 6 12 | | 2 | 2 1 | 3 | 1 2 | 1 3 | 2 | | i | | | | | | | |
| Whooping cough Diphtheria and croup Influenza. | 15 26 | 8 | 3 4 | 2 6 | 2 2 | 5 | 5 | 4 | | | | | | | | | |
| Influenza Cholera nostras | 14 | 1 | | | | | | | 1 | 2 | | . 1 | 3 | 3 | 3 | | |
| DysenteryErysipelas | 4 3 | $\frac{1}{2}$ | 1 | | <u> </u> | | - | 1 | | | | i | 1 | | | | |
| Other epidemic diseases Septicemia | 2 | i | | | | | | | | | ····i | | | | | | |
| Tuberculosis—total | 168 | 12 | 2 | 1 | | 1 | | 12 | 37 | 39 | 37 | 18 | 6 | 1 | | | |
| Tuberculosis of lungs | 144 3 16 | 9 | <u>²</u> | 1 | | 1 | | 3 | 2 | 1 2 | 30 | 17 | | | | | |
| Abdominal tuberculosis Pott's disease | 2 | | : | | | | | | | i | | ····i | | | | | |
| Tuberculous abscess | | | | | | | | | | | | | | | | | |
| General tuberculosis | 3 | | 1 | | | | | | 1 | | i | | | | | | |
| Scrofula Venereal diseases Cancer | 5 80 | i | i | | | | | 2 | | 2 6 | 13 | 1 19 | 23 | 13 | 4 | | |
| Tumor Rheumatism | 2 12 | | | | | | i | 1 4 | i | 2 | ·····2 | | i | i | | 1 | |
| DiabetesAnemia, leukemia | 12 5 | | | | | | i | 1 | 1 1 | | i | 3 2 | 4 | 2 | . 1 | | |
| Alcoholism | 10 | | | | | | | | ž | 5 | 2 1 | | 1 | | | | |
| Other general diseases Encephalitis | 1 | 1 | | | | | | | | | | | | | | | |
| Meningitis | 15 70 | 8 1 | , <u>1</u> | 1 | 1 | | 2 | i | | 1 | 5 | 13 | 22 | 22 | 5 | 1 | |
| Softening of brain | 5 | | | | | | | | | | i | | i | 3 | | | |
| Epilepsy | 5 2 | <u>-</u> - | | | | | | 1 | 1 | 2 | | | 1 | | | | |
| TetanusOther diseases of nervous system Pericarditis | 3 17 2 | 3 | | 1 | 1 | 1 | i | 2 | | 1 1 | | | 4 | 3 | | | |
| Endocarditis | 20 | 3 | | | | | 2 | | | 2 9 | 2 | 3 | 3 28 | 2 | 3 | | |
| Heart disease | 125 | | | | | | 1 | 6 | 3 | 9 | 12 | 22 | | 35 | 9 | | |
| Embolism and thrombosis Other diseases of circulatory system | 13 | | | | | | | | | | 2 | 2 | 5 | i | 3 | | |
| Laryngitis | 6 | 4 | | | 1 1 | | 1 | | | | | | | | | i | |
| Chronic bronchitis Bronchopneumonia Pneumonia (lobar and unqualified) | 8 66 113 | 28 11 | 13 | 3 | | 2 | 3 | 2 | 1 12 | 1 11 | 2 15 | 1 12 | 2 7 16 | 2 5 18 | 3 3 5 | ·j- | |
| Pleurisy | 3 | | 1 | | | | | | | | | 1 | | 1 | <u>-</u> | | |
| Congestion of lungs Other diseases of respiratory system Tonsilitis | 7 8 1 | i | | | 1 | | 1 | | 1 1 | 2 | | 1 | | 4 2 | 1 | | |
| Diseases of stomach Diarrhea and enteritis | 19 | 127 | 1 | | | | | 1 | | 1 | 3 | 1 | 2 | 9 | 2 2 | | |
| Hernia and intestinal obstructions Cirrhosis of liver | 178 9 24 | 137 3 | 24 | 1 | | | | | 2 | 2 | 6 | 6 | 3 3 6 | 1 4 | 2 | 1 | |
| Other diseases of liver Peritonitis | 10 1 | | | | | | | i | | 1 | •2 | 3 | 2 | 2 | | | |
| AppendicitisOther diseases of digestive system | 11 7 | i | | i | 1 | | 3 | 2 | 3 | | 1 2 | 1 1 1 | 1 | | | | |
| Acute nephritis Bright's disease Calculi of urinary tract. | 9 146 | 2 | 1 | | | | | ·····ż | 9 | 1 13 | 1 23 | 2 21 | 1 28 | 1 30 | 17 | 3 | |
| Uterine tumor | 4 | | | | | | | ļ | | 3 | | 1 | | | | | |
| Ovarian tumor. Other diseases of genito-urinary system. Puerperal septicemia. | 14 | | | | | | | | 2 | 1 4 | i | | 3 | 5 | 2 | | |
| Other causes incident to childbirth | 5 | 1 | ······ | | | | | | 3 | 2 | | | | | | | |
| Diseases of skin Diseases of locomotor system Malformations | 5 | 1 4 | 1 | | | | | | | | 1 | 1 | 1 | 1 | 1 | | |
| Congenital debility | 29 | 29 35 | | | | | | | | | | | | | | | |
| Old ageSuicide | 23 13 | | | | | | | | <u>i</u> - | 5 | i | 3 | 5 | 7 3 | 8 | 3 | |
| Other violence | 125 34 | 11 26 | 2 2 | 2 | 2 | 1 | 5 | 10 | 20 | 18 | 28 | 11 3 | 4 | 8 | 2 1 | 1 | i |
| | i | ll . | 1 | 1 | 1 | } | 1 | l | J | 1 | j . | l | 1 | i | 1 | 1 | 1 |

Table 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

ROCHESTER, N. Y.

| | | | | | | | | | AGE. | | | | _ | | | | |
|---|----------------------------|-------------------------|---------------|--------|-------|-------------|-------------|-------------------|------------------|-----------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------|------------------|--------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and over. | Un- known |
| All causes | 3.065 | 407 | 90 | 37 | 31 | 23 | 81 | 113 | 252 | 284 | 320 | 381 | 397 | 408 | 208 | 31 | |
| 'yphoid fever Ialarial fever mallpox | 31 | | | | | | | 4 | 10 | 7 | 6 | | | | | | |
| easlescarlet fever | 5 16 | 1 2 | 1 | i | 3 | 2 | 5 | 1 | ····i | | | | | | | | |
| Vhooping cough hiphtheria and croup hithuria and croup hithuria holera nostras | 17 69 20 2 | 10 3 | 3 11 | 7 | 6 | 10 | 23 | 1 4 1 | 2 | 1 3 | 1 2 | 3 1 | 3 | 3 | 1 5 | | |
| ysentery rysipelas ther epidemic diseases pottemia | 9 15 11 | 1 | 3 | 2 | | | | 3 | 2 | 3 | 1 4 i | 1 2 1 | 1 3 3 | 3 | | | |
| uberculosis—total | 294 | 5 | 2 | 2 | 2 | | 8 | 27 | 86 | 59 | 55 | 29 | 13 | 6 | | | |
| Tuberculosis of lungs Tuberculosis of larynx Tuberculous menungitis Abdominal tuberculosis Pott's disease Tuberculous abscess | 248 3 17 12 2 | 3 1 | 2 | 2 | 2 | | 5 2 1 | 16 2 5 1 | 77 3 1 | 56 1 1 | 48 1 3 1 | 27 2 | 13 | 5 | | | |
| White swelling. Tuberculosis of other organs. General tuberculosis. | 2 5 5 | | | | | | | 1 1 1 | 1 2 2 | 1 | 1 1 | | | i | | | |
| icrofula /enereal diseases lancer lumor Lheumatism | 12 167 2 17 | 8 | | | 1 | | 1 | 2 | 1 1 | 1 12 | 25 3 | 56 3 | 31 | 35 | 4 1 1 | | |
| Diabetes .nemia, leukemia .kcoholism .bronic poisonings .ther general diseases | 41 23 13 | | 1 | 1 | | | 1 | 5 | 1 1 1 | 1 3 7 | 2 3 3 | 9 6 1 | 14 | 7 2 1 | 1 | | |
| Incephalitis feningitis poplexy oftening of brain Paralysis | 63 173 4 29 | 12 | 3 | 6 | | 3 | 11 1 | 8 | 6 1 | 5 5 | 5 10 4 | 4 29 | 50 1 5 | 52 1 10 | 23 1 8 | 2 1 | |
| Cpilepsy | 11 22 2 61 4 | 19 | 3 | 1 | 2 | | 2 | 2 | 2 | 1 10 | 1 14 | 3 11 11 | 1 2 1 | 6 | 3 | i | |
| Endocarditis. Heart disease Ingina pectoris Embolism and thrombosis Other diseases of circulatory system | 74 269 17 8 31 | 1 2 2 | 1 | I I | 1 | 1 | 1 1 | 12 | 2 8 2 | 7 16 1 | 9 28 1 | 19 53 3 | 14 64 6 4 1 | 12 64 6 1 13 | 5 19 | 3 | |
| aryngitis. Loute bronchitis Bronchoronchitis. Bronchopneumonia Pneumonia (lobar and unqualified). | 1 44 52 76 194 | 21 21 26 31 | 10 11 7 | 1 4 3 | 1 4 | 1 2 1 | 2 3 | 3 | 2 2 2 9 | 1 1 22 | 3 1 23 | 2 2 2 21 | 4 8 5 28 | 5 13 12 27 | 1 18 6 8 | 2 2 2 1 | |
| Pleurisy longestion of lungs Other diseases of respiratory system Consilitis Diseases of stomach | 13 | 3 1 8 | 1 | | | 1 | i | 1 | 1 1 1 | 2 | 2 1 4 | 3 | 2 2 2 | 4 2 2 | 1 4 1 2 | i | |
| Diarrhea and enteritis Hernia and intestinal obstructions Jirrhosis of liver Other diseases of liver Peritonitis | 176 43 53 23 | 112 6 | 19 | 3 1 | 3 | 2 | 3 1 | 1 | 1 3 2 8 | 3 3 6 3 3 | 2 2 15 2 4 | 6 7 13 5 7 | 2 9 17 4 | 7 9 2 3 | 9 1 | 3 1 | |
| Appendicitis Ther diseases of digestive system Leute nephritis. Sright's disease Saleuli of urinary tract | 26 205 | 1 | 1 | 1 | 1 | | 1 2 | 2 2 2 | 5 6 11 | 11 1 5 18 | 3 1 2 24 | 1 3 35 | 4 . 56 | 39 | 1 15 | | |
| Iterine tumor | 10 4 39 18 | 1 | | | | | | 2 | 5 9 | 2 1 5 9 7 | 5 1 9 | 2 1 3 | 5 | 1 1 6 | 2 | 1 | |
| Diseases of skin Diseases of locomotor system Aslformations Termature birth Congenital debility | 9 28 9 | 3 2 26 9 41 | 2 | | . | | | | 1 | 2 1 | 1 | 1 2 | 2 1 | 2 | 2 2 | | |
| Old age Suicide Other violence III-defined causes | 147 | 15 27 | 3 2 | 1 | 3 | | . 7 | 2 9 1 | 14 21 | 7 22 | 9 21 | 5 12 1 | 4 4 15 | 1 | 1 - | 9 | |

TABLE 8.—DEATHS IN EACH CITY HAVING 100;000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

SYRACUSE, N. Y.

| | | | | | | | , | | AGE. | | | | | , | | ,- | |
|--|---------------|--------------|----------|--------------|----------|----|--------|----------------|----------|--|---------------|----------------|------------|----------------|-------------|-----------------|---------------|
| · CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to | 80 to 89 | 90 and over. | Un- known. |
| All causes | 1,919 | 398 | 49 | 22 | 12 | 14 | 38 | 81 | 122 | 179 | 169 | 237 | 246 | 192 | 139 | 21 | |
| Typhoid fever | 19 1 | | | | | | 1 | 7 | 4 | 2 | 4 | | 1 | | | | |
| Smallpox | 6 | i | 4 | | | | | 1 | | | | | | | | | |
| Scarlet fever | 5 | | | 1 | 1 | 1 | 1 | ••••• | | 1 | | | | | | ••••• | |
| Whooping cough Diphtheria and croup | 2 30 | 1 1 | 1 3 | <u>.</u> . | | | 13 | _i . | | ····i | | | i | | | | |
| Influenza | 15 | [1 | | | | i | | | | | | 2 | 6 | 2 | 3 | | |
| Dysentery | 5 | 1 | | | 1 | | | | | | | , | | , | 1 | | |
| Erysipelas Other epidemic diseases | 5 | î | | | | | | | | i | | 3 | | | | | |
| Septicemia. | 5 | 2 | | | | | | | 1 | 2 | | | | | 1 | | |
| Tuberculosis—total | . 180 | 10 | 7 | 2 | 1 | | 2 | 20 | 44 | 45 | 27 | 14 | 7 | 1 | | | |
| Tuberculosis of lungs | 149 | 2 | 4 | 1 | | | 1 | 13 | 41 | 43 | 26 | 11 | '6 | 1 | | | |
| Tuberculosis of larynx | 24 18 | 6 | 3 | 1 | 1 | | 1 | 4 | | 1 | 1 | i | | | | | |
| Pott's disease | 7 | 2 | | | | | | 2 | 1 | | | 1 | 1 | | | | |
| Tuberculous abscess | 2 | •••• | [| | | | | | | | | ·i | | | | | |
| White swelling Tuberculosis of other organs General tuberculosis | 1 | | | | | | | i | ī | | | - - | | | | | |
| Serofula | 1 | | | | | | | 1 | | | | | | 1 | | | |
| Venereal diseases | 13 97 | 12 | | | | | | | i | | | | | | | | |
| Cancer Tumor | 5 | | | | | | | 2 | 2 | 6 | 15 2 | 35 1 | 23 | 13 | 1 | | |
| Rheumatism | 18 | | | | | | 3 | 2 | 2 | 4 | 2 | 1 | 3 | 1 | | | |
| Diabetes | 31 16 | 1 2 | | 1 | -: | | ····i | 2 | | 3 2 | 2 2 | 5 2 | 11 5 | 1 | 1 | 1 | |
| Alcoholism | 17 2 | | | | | | | | 1 | $\begin{bmatrix} 5 \\ 1 \end{bmatrix}$ | 4 | 5 | 2 | _i - | | | |
| Chronic poisoningsOther general diseases | 2 | | | | | | | | 1 | 1 | | | | - - | | | |
| Encephalitis | 1 35 | | 4 | 4 | 2 | 1 | 3 | | 3 | | <u>-</u> - | 2 | <u>-</u> - | | | | |
| Anoplexy | 115 | 3 | | | | | | | ĭ | 5 3 | 9 | 23 | 21 | 27 | 26 | 2 | |
| Softening of brain | ii | | | | | | i | | | | | 2 | 2 | 3 | 3 | | |
| Epilepsy | 4 | | | ļ <u>.</u> . | | | | 2 | | 2 | | | | ļ | | | |
| Tetanus | 12 | 9 | | 2 | | | | 1 | | | | | | ¦ ! | | | |
| Other diseases of nervous system Pericarditis | 22 3 | | 1 | | | | i | | | 4 | 3 | 5 | 7 | 1 | 1 | | |
| Endocarditis | 34 | 3 | 1 | | ļ | | . 1 | 3 | | 7 | 1 | 5 | 6 | 5 | . 2 | | |
| Heart disease | 177 12 | | | | | i | } | 4 | 2 | 10 | 23 | 26 | 45 | 35 4 | 26 | .5 | |
| Embolism and thrombosis Other diseases of circulatory system | 8 39 | 4 | | | | i | | | i | $\frac{2}{1}$ | 2 | 1 4 | 1 1 | 1 14 | 5 | ì | |
| | 1 | 1 | | | | | | | | | | * | 9 | 14 |] " | | |
| Laryngitis Acute bronchitis | 1 19 19 | ıi | i | | | | | | | | i | | 2 3 | <u>i</u> | 3 | | |
| Chronic bronchitis | 36 | 1 10 | 1 1 5 | 2 | | | | 1 | | 1 7 | 1 | 4 | 6 | 5 6 | 4 4 | 1 | |
| Pneumonia (lobar and unqualified) | 104 | 13 | 5 | 3 | 1 | 1 | 1 |] 1 | 11 | 7 | 14 | 16 | 17 | 9 | 5 | | |
| Pleurisy | 3 7 | | | | | | | | | i | 1 1 | 1 | 1 2 | 1 | i | _i - | |
| Other diseases of respiratory system Tonsilitis | 8 | | | | | | ····i | | | 1 | 1 | 2 | 2 | 1 | 1 | | |
| Diseases of stomach | 34 | 8 | | 1 | | | | | 2 | | 4 | 8 | 2 | 2 | 6 | 1 | |
| Diarrhea and enteritis | 150 17 | 121 1 | 9 2 | 1 | 2 | 1 | 2 | 1 | ·····ì | 2 | 2 | 1 5 | 5 3 | 2 | 3 | _i | |
| Cirrhosis of liver | 13 15 | | | | | | | | 2 | 2 4 | $\frac{4}{2}$ | 1 4 | 1 | 2 3 | | | |
| Other diseases of liver Peritonitis | 3 | ii | | | | | | | í | 4 | | 1 1 | 3 | | | | |
| AppendicitisOther diseases of digestive system | 21 | | | 1 | [| | . | 8 | 2 | 2 | 2 | 3 | 2 | 1 | ļ | | |
| Acute nephritis | 6 14 | 1 | | | | | | | 1 2 | 3 3 5 | 3 | 3 | 2 | i | | | |
| Bright's disease | 111 | · 1 | 2 | 1 | | | 2 | 5 | 3 1 | 5 | 14 | 22 | 33 | 14 | 8 | 1 | |
| Uterine tumor | 4 | | | | | | | | 1 | | 3 | | | | | <u> </u> | |
| Ovarian tumor Other diseases of genito-urinary system | 1 21 | i | | | | | | | 3 | 1 5 | 2 | 2 | 2 | 4 | 2 | 1 | |
| Puerperal septicemia. Other causes incident to childbirth | 7 | [<u>-</u> . | | | | | | | 3 4 | 3 6 | ĩ | | | | | | |
| Diseases of skin | 12 | ę | | | 1 | 1 | | | * | [| | 1 | | 3 | 9 | | |
| Diseases of locomotor system | 4 | 3 20 | | | | | | i | i | | | | | | | | |
| Malformations | 21 79 | ii. 79 | | | | | | | | | | | | | | | |
| Congenital debility | 41 | 41 | | | | | | | | | | | | | | | ····· |
| Old age | 38 17 | | | | | | | 1 | 2 | 4 | 3 | 4 | 1 2 | 11 | 20 | 6 | |
| Other violence | 114 18 | 8 14 | 2 | 1 | 2 | 1 | 5 | 10 | 18 | 21 | 10 | 16 | 1 | 7 | 8 2 | | |
| | | | <u> </u> | | | 1 | | | |] | | 1 | 1 | 1 | 1. ~ | <u> </u> | |

Table 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

CINCINNATI, OHIO.

| | | · | | | | | | | AGE | | | | | | | | |
|--|------------------------------|-----------------------------|--------------------|--------------------|-------------|-------------|--------------|--------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------|-----------------|--|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over. | |
| All causes | 6. 423 | 901 | 194 | 104 | 44 | 44 | 137 | 250 | 603 | 699 | 810 | 786 | 769 | 710 | 326 | 43 | |
| Typhoid fever | 2 | 3 | 1 | 1 | 1 | 3 | 10 | 24 | 49 1 | 27 | 17 | 14 | 8 | 2 | 1 | | |
| mallpox feasles carlet fever | 33 | 5 | 9 | 11 1 | 3 | 1 | 2 2 | ĭ | i | | | • • • • • • • | | | | | |
| Vhooping cough Jiphtheria and croup nfluenza tholera nostras. | 1 | 5 1 3 | 3 7 | 3 7 1 | 1 7 | 1 6 | 23 | 2_1 | 4 | 7 2 | 5 | 5 | 8 | 15 1 | 8 | 2 | |
| Dysentery Trysipelas ther epidemic diseases epticemia | 24 11 | 2 2 | 1 1 | 1 | i | 1 | | | 1 | 1 1 2 | 5 1 | 4 | 5 1 | 5 3 | 2 | | |
| 'uberculosis—total | 926 | 21 | 19 | 6 | 4 | 5 | 17 | 80 | 243 | 218 | 189 | 78 | 35 | 8 | 2 | | |
| Tuberculosis of lungs | 822 | 11 | 9 | 4 | | 2 | 9 | 71 | 225 3 | 205 | 175 | 70 1 | 31 2 | 8 | 1 | | |
| Tuberculous meningitis Abdominal tuberculosis Pott's disease. Tuberculous abscess | 36 40 2 2 | 7 | 8 | 2 | 3 1 | 2 1 | 5 | 1 7 | 1 12 | 3 6 | 2 7 | 2 2 1 | 2 | | 1 | | |
| White swelling. Tuberculosis of other organs. General tuberculosis. | 3 3 8 | 2 | 1 | | | | 2 | 1 | 2 | \ | 2 2 | 1 | | | | | |
| crofula. 'enereal diseases. ancer 'umor .heumatism. | 17 308 3 24 | 8 | 1 | 1 1 | | 1 | 2 | 1 1 3 | 6 | 3 18 2 | 5 41 3 | 1 83 3 | 85 1 3 | 64 | 8 | 1 | |
| Diabetes .nemia, leukemia .looholism hronic poisonings | 46 16 27 8 | | | | | | 1 | 1 | 5 1 1 | 5 2 13 2 | 6 3 8 1 | 12 7 5 3 | 11 2 1 | 3 | 3 | | |
| ther general diseases. Incephalitis feningitis poplexy oftening of brain | 8 114 237 10 | 1 1 25 5 | 1 17 | 12 | 3 1 | 1 1 1 | 16 1 | 1 8 1 | 1 10 6 | 7 16 2 | 5 24 1 | 2 6 50 1 | 1 3 44 3 | 1 1 1 65 2 | 23 | | |
| Paralysis. Epilepsy. Convulsions'' | 14 84 | 66 | 7 | 4 | ii | | 1 1 1 | 2 4 1 | 4 | 3 | 5 2 2 | 14 2 | 14 i 1 | 19 | 6 | 1 | |
| Other diseases of nervous system Pericarditis | 135 14 | 2 | 1 | | 1 | | 2 | 3 1 | 11 3 | 12 | 26 2 | 23 3 | 33 2 | 14 2 | 7 1 | | |
| Endocarditis. Leart disease Angina pectoris Embolism and thrombosis Other diseases of circulatory system | 18 20 | 2 | 2 | | | | 3 6 | 10 8 1 | 15 25 | 27 37 1 4 4 | 41 74 4 4 8 | 40 82 1 5 5 | 36 87 5 1 9 | 27 78 6 6 12 | 18 16 | 6 | |
| aryngitis. Acute bronchitis Bronic bronchitis Bronchopneumonia Pneumonia (lobar and unqualified). | 5 64 130 169 373 | 2 22 55 39 | 6 1 22 15 | 3 1 14 15 | 3 2 4 | 2 8 2 | 4 4 13 | 1 5 11 | 1 1 1 4 29 | 1 2 3 2 44 | 1 6 7 51 | 3 7 9 47 | 7 29 13 49 | 5 54 14 37 | 8 21 9 16 | 1 3 1 | |
| Pleurisy. Ongestion of lungs. Other diseases of respiratory system. Onsilitis. | 21 18 52 | 2 1 1 | 1 | i | 12 | | 1 1 1 | 3 | 2 2 4 | 7 1 3 1 | 1 5 | 3 2 12 1 | 5 1 7 | 8 11 | 2 2 | | |
| Olisinas Diarrhea and enteritis Hernia and intestinal obstructions irrhosis of liver | 352 61 83 | 213 | 52 1 | 13 | | 2 | 1 | 3 2 | 3 4 6 1 | 9 6 5 9 | 14 4 12 29 | 9 7 5 26 11 | 12 14 11 11 | 9 20 8 6 | 13 4 | 1 | |
| ther diseases of livereritonitis | 47 37 | 1 3 | | i | | ii | 1 1 | 1 8 7 | 3 10 7 | 3 12 7 | 6 4 4 | 11 3 7 | $\frac{7}{1}$ | 9 2 1 | 3 1 | | |
| ther diseases of digestive system cute nephritis riight's disease alculi of urinary tract. | 14 31 418 | 3 2 | 1 | 2 | 2 | 1 | 1 1 | 2 5 | 7 2 2 20 | 3 6 34 | 2 1 72 1 | 6 83 | 2 3 108 | 3 64 | 26 | | |
| Jterine tumor. Ovarian tumor. ther diseases of genito-urinary system Juerperal septicemia. Other causes incident to childbirth | 9 46 19 | | | | | | | 4 1 | 6 10 7 | 1 4 6 8 | 4 1 6 | 1 3 6 | 2 1 4 | 10 | 4 | | |
| Diseases of skin Diseases of locomotor system Lalformations Tremature birth Ongenital debility | 13 26 141 | 2 22 22 141 135 | 2 4 | | 1 2 | | 1 | | 1 1 | 3 | 1 2 | | 4 | 2 | | | |
| ongemtar debuty. Ild age utcide bther violence Il-defined causes. | 195 67 437 | 33 54 | 7 8 | 2 | 3 | 5 1 | 15 | 38 | 15 72 1 | 9 77 4 | 20 64 5 | 14 42 14 | 23 3 38 8 | 60 6 28 12 | 91 11 6 | 21 | |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

CLEVELAND, OHIO.

| | | | <u> </u> | | | | - | | AGE. | , | 1. | | | | | | |
|--|----------------------|---------------|-------------|--------------|---------|-----------------|------------|--------------|---------------|--------------|--|-------------------|-----------------|----------------|-------------|-----------------|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | · 20 to 29 | 30 to 39 | 40 to 49 | -50 to 59 | 60 to | 70 to | 80 to 89 | 90 and over. | Un- known. |
| All causes | 7,717 | 1,952 | 353 | 150 | 111 | 75 | 210 | 293 | 658 | 743 | 671 | 722 | 772 | 663 | 292 | 50 | 2 |
| Typhoid fever | 90 2 | 1 | | 1 | | 2 | 5 | 19 1 | · 29 | 17 | 10 | 2 | 3 | 1 | | | |
| Smallpox | 39 | 10 4 | , 10 11 | 10 16 | 5 24 | 2 14 | 1 46 | 1 15 | <u>4</u> | | i | | | | | | |
| Scarlet fever | 135 48 91 | 26 | 13 | 4 | 1 | | 4 | | | | | | | | | | |
| Diphtheria and croup Influenza Cholera nostras | 91 77 7 | 5 8 4 | 12 6 | 11 | 14 1 | 10 | 30 3 | 6 3 | | 7 | $\begin{array}{c} 1 \\ 2 \\ 1 \end{array}$ | . 11 | 10 1 | 9 1 | 10 | 2 | |
| Dysentery | 14 21 | 1 4 | | | i | | | | <u>i</u> | 5 | . 1 | 5 | . 3 | 7 2 | 2 | ····i | |
| Brysipelas Other epidemic diseases Septicemia | $\frac{1}{42}$ | 1 8 | | | i | | <u>2</u> - | 2 | 6 | 10 | 4 | | 5 | 4 | | | |
| Tuberculosis—total | 709 | 16. | 13 | 5 | 3 | 4 | 9 | 53 | 199 | 189 | 95 | 71 | 37 | 15 | | | <u></u> |
| Tuberculosis of lungs | 638 8 31 | 5 10 | 6 | 3 | 1 2 | 2 | 4 1 | 46 3 | 189 2 4 | 179 2 | 92 2 | 65 1 2 2 | 33 1 | 14 | | | |
| Tuberculous meningitis Abdominal tuberculosis Pott's disease | 16 | ĭ | 2 | | | | 1 1 | i | 3 | 3 2 | 1 | 2 | 1 | 1 | | | |
| Tuberculous abscess | . 3 4 | | | | | | 1 | | ī | 2 | | 1 | 1 | | | | |
| General tuberculosis | 0 | | 1 | | | | 1 | 3 | 1 | .1 | | | | | | | |
| ScrofulaVenereal diseases | 65 312 | 52 | | i | | | | ·····2 | 4 7 | 3 26 | 4 66 | 1 86 | 80 | 39 | 5 | | 1 |
| Tumor | 10 47 | | i 1 | | - | | 1 2 | 9 | 6 | 3 6 | 5 | 3 | 3 5 | 8 | 2 | | |
| DiabetesAnemia, leukemia | 56 29 53 | 2 | 1 | _i | i | | i | 4 1 | 6 2 3 | 2 4 15 | 5 7 17 | 17 2 11 | 13 5 7 | 5 2 | 3 | | |
| Alcoholism Chronic poisonings Other general diseases | .1 2 | 6 | 1 | i | - | ì | | 1 | 1 2 | 1 6 | i | 6 | 2 | 2 | | | |
| Encephalitis | 7 103 | 4 32 | 1 12 | 7 | 6 | . 1 | 10 | 10 | 6 | 8 | 3 | 1 1 | | | · · · · · i | | |
| Meningitis Apoplexy Softening of brain | 218 | 17 | 1 | i | | | 2 | 3 | 3 | 13 1 3 | 16 1 2 | 37 | 47 1 18 | 65 2 18 | 13 9 | 3 | |
| Paralysis | 66 | 1 2 | | | | | | 2 | 1 3 | 5 | 1 | 10 | | 10 | | | |
| "Convulsions" Tetanus | 267 8 | 229 2 7 | | 8 | | . 3 | 1 3 | 1 9 | . 3 2 8 | 1 1 20 | 27. | 12 | 15 | 11 | 3 | | |
| Other diseases of nervous system Pericarditis | . 10 | | 1 | | - | | - 1 | 4 | 1 | 1 | 1 | 1 | 1 | | · · · · · · | | |
| Endocarditis | . 503 | 9 | | - 3 | | | 5 | 3 22 1 | 28 4 | 6 54 3 | 8 74 8 | 1 7 | 11 113 15 | 11 84 10 | 2 | | |
| Angina pectoris. Embolism and thrombosis. Other diseases of circulatory system | . 23 | 5 | | | i | | 1 | 3 | 3 6 | | 9 | | 3 22 | 4 41 | 1 | | |
| Laryngitis | . 151 | 95 | 27 | . 1 | 6 | - ₄ | | 2 | | | 1 | 1 | 1 4 | 4 | 5 | | |
| Chronic bronchitis Bronchopneumonia Pneumonia (lobar and unqualified) | 91 126 | 53 | 25 34 | 1 5 22 | 6 8 | 3 | | 12 | 3 35 | 1 | 6 4 55 | 3 | 24 6 55 | 22 7 53 | | 1 | |
| Pleurisy Congestion of lungs | | 3 | 1 | 2 | | 1 | 2 | 2 | 5 | 12 | 3 | 4 4 | 7 2 | ·1 | 4 | _i | |
| Congestion of lungs Other diseases of respiratory system Tonsilitis | 52 | 3 | 1 | | 1 | - | 3 | i | . | 3 | 8 | 9 | 10 | 10 | . 2 | | |
| Diseases of stomach | . 67 | 15 | 1 | | . 8 | 2 | 4 | 1 | . 3 | 1 | 5 2 | + | 10 | 9 | 1 | | |
| Diarrhea and enteritis Hernia and intestinal obstructions Cirrhosis of liver | . 50 . 65 | 9 | i | - 1 | | 1 1 | 1 | 1 | . 2 | 10 | 9 14 | 9 15 | 8 | 2 8 | | | |
| Other diseases of liver Peritonitis | _ 39 | 4 2 | | . 1 | | - 1 | - i | | 16 | 15 | | ' 7 | 5 | 2 | | | i |
| Appendicitis. Other diseases of digestive system | . 39 . 23 . 35 | 9 | : <u>:</u> | | 1 | | . 3 | | 10 2 5 | 1 1 3 | 2 | 4 | 1 | 1 | | i | |
| Acute nephritis | 437 | 1 7 | 5 | | i | | 8 | 9 | | 40 | 53 | 77 | 101 | 76 | 29 | 1 | |
| Uterine tumorOvarian tumor | . 7 | | | | | | | | . 2 | | . 1 | | | . 1 | | | |
| Other diseases of genito-urinary system | 58 | 2 | 3 | | | | | . 2 | 16 | 10 | 4 2 | 5 | - | 4 | | 1 | |
| Other causes incident to childbirth Diseases of skin | . 29 | | | | | | | | . 1 | . 3 | 5 | | . 3 | | | | |
| Diseases of locomotor system | - 26 55 | 5 53 | 3 3 | 3 | 1 | 1 | i | | 2 | 1 | 1 | 3 | 1 | 1 | . | | |
| Premature birth | 297 | 297 | í | | | | | - | | | - | - | 10 | F/ | 70 | 26 | |
| Old ageSuicideOther violence | 505 | : II | 2 | 1 | 7 19 | | 25 | 55 | 107 | r 80 | 17 58 | 3 46 | 26 | 17 | , | 3 | i |
| Ill-defined causes | | 32 97 | 7 1 | | 3 -7 | 1 2 | 3 | . j | | 7 | 10 | 11 | 14 | - |) : | 2 | |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

COLUMBUS, OHIO.

| • | | | | | | | | | AGE. | | | | | | | | |
|--|---------------------------------------|--|-------------------|---------------------------------------|--------|----|--------------|---------------------------------------|----------------|---------------------------------------|-------------|--|--------------|--------------|---------------------------------------|---------------------------------------|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to | 80 to 89 | 90 and over. | Un- known. |
| All causes | 2,470 | 329 | 56 | 22 | 12 | 10 | 47 | 135 | 306 | 266 | 256 | 299 | 317 | 262 | 127 | 21 | |
| Typhoid fever | 57 | | | | | | 1 | 13 | 29 | 5 | 3 | 4 | 1 | 1 | | | |
| Smallpox Measles Scarlet fever | 1 2 | | | ·····i | | | | i 1 | | | | | | | | ! | |
| Whooping cough | 12 | 8 | 2 | <u> </u> | 2 3 | | | | | | | | | | | | |
| Diphtheria and croup Influenza Cholera nostras | 15 18 | i | · · · · · · · · | 1 | 3 | 1 | 8 | 1 | 1 | | i | 3 | 4 | 6 | 2 | | |
| Dysentery | 10 8 | 2 2 | | | | | 1 | | | 1 | 2 | | 1 | 1 | 1 | 1 | |
| Erysipelas Other epidemic diseases Septicemia | 15 | | | | | | | 1 | $\frac{2}{4}$ | 1 5 | | 4 | 1 1 | 1 | | | |
| Tuberculosis—total | 346 | 3 | 4 | 6 | 1 | 1 | 3 | 45 | 97 | 65 | 56 | 36 | 21 | 6 | - | 1 | 1 |
| Tuberculosis of lungs Tuberculosis of larynx | 289 9 | 1 | 2 | 4 | | 1 | 2 | 36 | 82 | 58 | 52 2 | 29 2 | 16 2 | 6 | | | 1 |
| Tuberculous meningitis Abdominal tuberculosis Pott's disease | 11 16 4 | 1 | 1 | 2 | 1 | | i | 1 5 1 | 3 4 1 | 3 | 2 | 1 i | i | | | | |
| Tuberculous abscess. White swelling. Tuberculosis of other organs. | 1 1 4 | | 1 | | | | | i | <u>-</u> - | | | | | | | | |
| General tuberculosis | 11 | | | | | | | ····i. | 3 | 3 | ; 1 | 2 | 2 | | | | |
| Scrofula. Venereal diseases | 5 102 | 1 | | | | | | | 1 2 | 11, | 2 15 | 1 26 | 28 | 15 | | | |
| Tumor Rheumatism | 7 | | | | | | | | ₁ . | 1 | 1 1 | 1 1 | 1 | 2 | | | |
| Diabetes | 16 12 | i | · · · · · · · · · | | ļ ! | | i | 1 | $\frac{1}{2}$ | 3 | 2 | 5 4 | 4 2 | i | 1 | | |
| Alcoholism | 7 2 9 | | | | | | | | 1 | 2 | 1 | 1 | 2 | | | | |
| Other general diseases | 3 | | | 1 | 1 | | 1 | 2 | | 3 | Î | 3 | | | | | |
| Meningitis Apoplexy Softening of brain | 44 92 3 | 11 | $\frac{3}{1}$ | $\begin{vmatrix} 2\\ 1 \end{vmatrix}$ | i | 1 | 2 | 12 | 4 3 | 5 6 | 1 10 | 3 18 | 20 1 | 25 2 | 7 | | |
| Paralysis | 57 | | | | | | | | i | 3 | 11 | 10 | 14 | 12 | 6 | | |
| Epilepsy | 9 20 6 | 16 | 2 | | | | 1 2 | 1 i | 3 1 | 2 | 3 | | ·····i | | | | |
| Other diseases of nervous system Pericarditis | 57 4 | 1 | | | | | ī | 2 | $\frac{2}{1}$ | ĩ | 17 | 13 | 7 1 | 6 1 | 1 | | |
| Endocarditis Heart disease | 13 188 | | | _i . | | | 2 1 | 5 | 9 | 3 20 | 4 25 | 34 | 1 58 | 1 27 | 2 6 | 1 | |
| Angina pectoris Embolism and thrombosis Other diseases of circulatory system | 12 14 33 | $\begin{vmatrix} \dots & \ddots & \ddots & \ddots \\ & & 1 & 2 & \ddots & \ddots \\ & & & 2 & & & & & & & & & & & & & & &$ | | | | | | | 2 1 | 1 5 2 | 1 4 3 | $\frac{2}{1}$ | 58 3 1 | 3 1 10 | | | |
| Laryngitis Acute bronchitis | 1 | | | | | | | | | | | | | 10 | | | |
| Acute pronentis. Chronic bronchitis Bronchopneumonia | 9 15 52 | 3 18 | $\frac{2}{1}$ | | 1 | 1 | 3 | | 3 | | 1 | 2 4 | 4 4 | 5 9 | 2 4 8 | | |
| Pneumonia (lobar and unqualified) | 160 | 27 | 6 | 2 | | 3 | 4 | 8 | š | 9 | 13 | 21 | 27 1 | 19 | 12 | 1 | |
| Pleurisy | 4 17 35 | . 6 | i | | | 1 | | i | 1 | 1 1 4 | 2 3 | $\begin{array}{c} 1 \\ 2 \\ 9 \end{array}$ | 2 5 | 8 | 2 3 | | i |
| Tonsilitis | $\begin{vmatrix} 2\\25 \end{vmatrix}$ | 2 | i | | 2 | | | | i | 2 2 | 2 | 2 | 7 | 5 | 1 | | |
| Diarrhea and enteritis | 99 22 19 | 60 2 | 18 1 | 1 | | | _i | 1 1 | <u>i</u> | 1 2 3 | 2 3 6 | 5 3 | 4 6 3 | 4 2 | 2 | | 1 |
| Cirrhosis of liver | 20 37 | | 1 | | | | ·····i | 5 | 2 15 | 3 3 8 | 6 2 1 | 6 9 3 | 3 2 | 1 1 | | | |
| AppendicitisOther diseases of digestive system | 27 12 19 | | | | | | 3 | 3 | 7 | 9 | 2 | 2 2 | 1. | | | | |
| Acute nephritis | 133 | 1 1 1 | 2 | 2 | | | 1 2 | 1 1 3 | 3 3 12 | $\begin{array}{c}1\\3\\12\end{array}$ | 2 15 | 3 23 | 2 26 | 2 25 | 1 8 | 4 | |
| Calculi of urinary tract | 3 | | | | | | | | | 1 | 1 | | 2 | 1 | | | |
| Ovarian tumor Other diseases of genito-urinary system | 27 | i | | | | | | | 5 | 2 3 | 2 | 6 | 3 | 5 | | | |
| Puerperal septicemiaOther causes incident to childbirth | 12 6 | | | - | | | | ,1 | 6 5 | $\frac{3}{1}$ | 2 | | | | • • • • • • • | | |
| Diseases of skin Diseases of locomotor system Molformations | 12 3 11 | <u>i</u> 11 | | | | | | 1 | 2 | | 1 | 1 | 2 | 4 | $_{1}^{2}$ | | |
| MalformationsPremature birthCongenital debility | 50 57 | 50 57 | | | | | | · · · · · · · · · · · · · · · · · · · | | | | | | | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | |
| Old age | 71 49 | | | | | | | 3 | 16 | 12 | 9 | 2 | 8 | 20 2 | 34 | 9 | i |
| Other violence | 167 | 10 | 2 7 | 4 | | 2 | 7 | 20 | 45 | 26 7 | 16 3 | 9 12 | 8 11 | 9 17 | 6 2 | $\frac{2}{1}$ | î |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

TOLEDO, OHIO.

| , | | | | | | | | - | AGE. | | | | | | | • | |
|---|----------------|-------------------|----------------|-------------|----------------|----------|----------|-------------|----------------|---|---------------|-------------|--------------|----------------|--------------------|-----------------|--------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over. | Un- known |
| All causes | 2, 424 | 414 | 83 | 36 | 25 | 17 | 62 | 114 | 242 | 273 | 263 | 252 | 249 | 254 | 119 | 15 | |
| Typhoid fever | 60 4 | | | | 2 | <u>i</u> | 2 | 13 | 13 1 | 10 | 13 1 | 6 | 1 1 | | | | |
| Smallpox Measles | 14 | 2 | 8 | i | 3 | | | ••••• | | | | | | | | | |
| Scarlet fever | 5 | 12 | 6 | 9 | .1 | 1 | 3 | | | | | | | | | ļ | |
| Whooping cough Diphtheria and croup Influenza Cholera nostras | 21 39 42 | 2 | 3 1 | 2 5 1 | 1 | | 21 1 | 3 | 1 2 | | 5 | 7 | 6 | 10 | 7 | | |
| DysenteryErysipelas | 13 9 | 2 2 | _i . | | _i - | | | 1 | | 2 1 | 2 1 | 2 | 2 | 3 1 | <u>i</u> . | | |
| Other epidemic diseases | 12 | ·····i | | | | | | 1 | 3 | | 2 | 3 | | ····i | ····· ₁ | | |
| Tuberculosis—total | 278 | 7 | 2 | 3 | 2 | 1 | 1 | 25 | 75 | 71 | 47 | 31 | 10 | 2 | | | 1 |
| Tuberculosis of lungs | 241 3 | 3 | | 1 | | 1 | | 19 | 70 | 64 1 | 42 | 28 1 | 10 | 2 | | | - |
| Tuberculous meningitis. Abdominal tuberculosis. | 14 6 | 4 | 2 | 2 | 2 | | 1 | i | i | 3 | $\frac{2}{2}$ | | | | | | |
| Pott's disease | 3 | | | | | <u>-</u> | | 1 | - - | 1 | Ī | | | - | | - - | |
| White swelling Tuberculosis of other organs | .2 | | | | | | | 1 | <u>i</u> | 1 | ••••• | | | | | | |
| General tuberculosis | 6 | | | | | | | 1 | 3 | | | 2 | | ····· | | ļ - | |
| SerofulaVenèreal diseases | 5 104 | 2 | | | | | | | i | 1 14 | 1 22 | 20 | 30 | | 2 | | |
| Cancer Tumor Rheumatism | 3 9 | <u>-</u> | | | | | | 3 | 2 | 1 | | 20 | | 15 1 | <u>.</u> | | |
| Diabetes | 13 | 1 | | | | | 1 | " | 2 | 1 | 3 | 2 | 2 | 1 | 1 1 | \ · * | |
| Anomia, leukemia | 11 12 | | | | | | | i | 2 | 3 | 2 2 | 2 4 | | 3 | | | |
| Chronic poisonings. Other general diseases. | . 8 | | | | | | ·····i | | | <u>i</u> - | 1 3 | 1 1 | 1 | i | | | |
| | } | 1 | 1 | | 1 | | 1 | 1 | | | | | | | | | |
| Meningitis | 49 91 | 12 2 | 3 | 2 3 | 2 | 2 | 7 | 11 | 3 | 8 | $\frac{2}{7}$ | 14 | 27 | 19 | 6 | i | |
| Encephalitis Meningitis Apoplexy Softening of brain Paralysis | 31 | | | | | i | | | | 2 | 3 | 3 | 1 | 2 14 | 6 | i | |
| Epilepsy "Convulsions" Tetanus. | 7 | [<u></u> | | .[| .[; | | .[| | | 1 1 | . 2 | 2 | 1 | | | | |
| Tetanus. Other disagree of pervous system | 46 10 91 | 38 7 1 | 3 | 3 | $\frac{1}{2}$ | | i | 1 1 | 7 | 14 | 1 20 | 18 | 10 | 10 | 5 | | |
| Other diseases of nervous system Pericarditis | | | | | <u>.</u> | | : | | | | | 10 | | | | | |
| Endocarditis | 189 | | i | | _i - | | <u>.</u> | 1 4 | 9 | 18 | · 1 | 30 | 3 50 | 2 36 | 1 13 | | |
| Angina pectoris Embolism and thrombosis | 13 | 1 | | | | | | Ī | | i | 1 | 1 | 3 | 36 2 3 | 3 | | |
| Other diseases of circulatory system | 31 | 4 | | | | | . | | | . 1 | ļ - | 4 | 1 7 | 13 | 2 | | |
| Laryngitis. Acute bronchitis | 17 | 8 | 1 3 | ····i | | | | | 1 | <u>i</u> | | | 2 | | 1 5 | | |
| Chronic bronchitis | 17 23 47 | 12 27 | 9 | 5 | | i | 4 6 | 1 7 | 1 | 1 | | 1 2 | 1 | 10 7 | 4 | 1 | |
| | 1 | 31 | 7 | 2 | 1 | | 1 | 2 | 10 | 18 | 19 | 13 | 6 i | 17 | 3 | | · |
| Pleurisy | 11 11 18 | 4 2 | 3 | | | | | · | 1 1 | 2 | 2 | 4 | 1 2 | 2 3 | 2 | | |
| Tonsilitis Diseases of stomach | 1 | 3 | | | | | 1 | | 3 | . 1 | 5 | . 7 | | | | | |
| Diarrhea and enteritis | i | 89 | 20 | 3 | . 1 | 1 | | 1 | 2 | 1 | 2 | í | . 2 | 8 | 4 | | |
| Hernia and intestinal obstructions Cirrhosis of liver | 19 24 | 4 | 1 1 | | | Ī | | 2 | 1 | $\begin{array}{c c} 1\\2\\4\end{array}$ | 4 | 1 2 6 | 3 8 | 3 | | | |
| Other diseases of liver | 20 16 | i | ·i | | | | | 2 2 | 1 5 | 6 | 7 | 1 | 3 | 1 | | . | |
| Appendicitis | 23 17 | <u>-</u> | . | | <u>.</u> | | . 1 | 3 | 9 | 3 | 3 | 3 | 1 | | | . | |
| Other diseases of digestive system | 1 7 | 1 1 | | | | | | i | 5 | 1 | 2 | 1 | <u>i</u> | 2 2 | | | |
| Bright's disease Calculi of urinary tract. | 95 1 | 3 | 2 | | | | 11 | | 3 | 6 | 17 | 20 | 18 | 20 | 3 | 1 | |
| Uterine tumor | 3 3 | | | | | | | | | 2 2 | | | | _i . | . 1 | | |
| Other diseases of genito-urinary system Puerperal septicemia | 36 18 | i | | | | | | 1 | 10 | 11 8 | 6 | 2 | 4 | i | | | |
| Other causes incident to childbirth | 1 | | | | | | | . 2 | 9 | 15 | 1 | | | | | - | |
| Diseases of locomotor system | 10 2 20 | 1 | | | | | i | | | . 1 | i | 1 | 1 | 2 | 3 | . 1 | |
| Malformations Premature birth | . 53 | 18 53 | | 1 | 1 | | | | | | | | | | | | |
| Congenital debility | 1 | 55 | | - | | | | | | | | | | | 200 | 9 | |
| Old age Suicide Other violence | . 27 | 8 | ļ <u>,</u> | - | 4 | <u>-</u> | 5 | 22 | 11 36 | 3 17 | 12 6 | 5 17 | 8 3 10 | 18 | 36 1 4 | | |
| WILLIAM YADADOLLARISANIA AND AND AND AND AND AND AND AND AND AN | 55 | 25 | .3 | i 1 | | 1 4 | 1 9 | . 22 | 30 | 1 2 | بد ا | 6 | 7 | 2 | 2 | | 4 * |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

ALLEGHENY, PA.

| | | | | | | | | | AGE. | | | | | | | | |
|--|--|---------------|---------------------|----------------|----------|------------------|---------|---------------|---------------|---|--|---------------|-------------|---------------|----------------|---------------------------------------|---------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to | 20 to 29 | 30 to | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes | 2,552 | 586 | 184 | 48 | 40 | 18 | 42 | 117 | 285 | 278 | 243 | 202 | 210 | 198 | 90 | 8 | 8 |
| Typhoid fever | 143 4 | 1 | 1 | 1 | 1 | 1 | 7 | 30 | 49 | 34 | 11 1 | 5 1 | 2 1 | i | | | |
| Smallpox Measles Scarlet fever | 24 4 | 5 | 7 | 2 1 | 5 | 3 | 2 2 | | | | | | | | | | |
| Whooping cough | 61 | 22 2 | 25 | 2 | 8 | 3 2 | 1 | | | | | | | | | | |
| Diphtheria and croup | 23 19 1 | i | 6 | 5 | 4 | 2 | 4 | | 2 | 1 | 3 | i | 2 | 6 | 3 | · · · · · · · · · · · · · · · · · · · | |
| Dysentery Erysipelas | 7 6 | ļ | 1 | 1 1 | | | | | <u>.</u> | | <u>.</u> | 2 | 2 | 2 | 1 1 | | |
| Other epidemic diseases Septicemia | 1 4 | | | | 1 | | | 1 | 2 | | | <u>.</u> | | | | | |
| l'uberculosis—total | 231 | 11 | 9 | 1 | 3 | 2 | 4 | 26 | 58 | 50 | 40 | 19 | 5 | 2 | 1 | | |
| Tuberculosis of lungs | 192 | 6 | 2 | | 3 | 2 | 1 3 | <u>19</u> | 54 | 44 | 36 | 18 | 4 | 2 | 1 | • • • • • • • • • • • • • • • • • • • | 1 |
| Abdominal tuberculosis | 12 | 3 2 | 7 | 1 | | | | 1 | 3 | 3 | 2 | | 1 | | | | |
| Tuberculous abscess | 3 3 | | | | | | | 1 1 | | i | 1 1 | | | | | | |
| General tuberculosis | 4 | | | | | | | î | i | 2 | | | | | | | |
| orofula. Venereal diseases | 10 71 | 5 | | | | | | | <u>2</u> | 2 7 | 14 | 1 26 | 12 | 10 | | | |
| Pumor | 16 | | | | | | | i | 2 | 1 | 2 | 2 | 2 | 6 | | | |
| DiabetesAnemia, leukemia | 13 5 | | | . | | | 1 | i | $\frac{2}{2}$ | 2 | i | 1 | 5 | 2 | | | |
| Alcoholism Chronic poisonings Other general diseases | 17 2 3 | | | | | | | | 1 | 5 1 | 7 1 1 | 3 | ·····i | | | | |
| Encephalitis | 2 | | 1 | | | | 1 | | | | | | | | | | |
| Meningitis | 25 82 4 | 7 2 | 7 | 1 | 6 | | | | 1 2 | 3 | 6 | 11 1 | 19 2 | 25 1 | 11 | 2 | |
| Paralysis | 8 | | 1 | | | | | | 1 2 | 1 | 2 | 1 | 1 | 2 | | | |
| Epilepsy Convulsions''. Petanus | 5 52 | 42 | 8 | i | | | | i | | | 1 | | 1 | | | | 1 |
| ther diseases of nervous systemericarditis | $\begin{array}{c c} 25 \\ 2 \end{array}$ | 1 | 1 , | 1 | | | i | 2 | 3 1 | 5 | 3 | 3 | 4 | 1 | 1 | | |
| Indocarditis | 4 153 | | | | <u>i</u> | | i | 1 5 | 12 | $\frac{1}{21}$ | 31 | 2 22 | 31 | 25 | ····· <u>·</u> | | |
| Angina pectoris | $\begin{bmatrix} 3\\2\\11 \end{bmatrix}$ | 2 | | | | | | i | | | 1 | $\frac{1}{2}$ | 1 4 | 1 i | 2 | | |
| arvngitis | 1 | | | | | 2 | 1 2 | | | | | | 3 | ·····i | ;- | | |
| Acute bronchitis | 53 38 88 | 24 1 24 | 11 ₁₉ | 3 4 | ·····i | | 2 | 3 | | $\frac{1}{3}$ | 3 2 2 | 4 5 | 14 8 | 10 10 | 6 6 | 1 | |
| Pheumonia (lobar and unqualified) Pleurisy | 292 | 54 | 18 | 10 | 3 | 3 | 4 | 7 | 19 | 30 | 39 | 31 4 | 30 | 30 | 13 | 1 | |
| Congestion of lungs Other diseases of respiratory system | 15 22 | 6 | 2 1 | i | | ····i | | | 1 | 3 | i | 2 | 3 | 1 8 | 4 | 1 1 | |
| Ponsilitis Diseases of stomach | 39 | 21 | | | i | | ::::::: | 1 | 1 | 4 | 3 | 4 | 4 | | | | |
| Diarrhea and enteritis Hernia and intestinal obstructions Dirrhosis of liver | 239 17 31 | 154 3 | 55 | 5 | 2 | | 1 | $\frac{2}{2}$ | 2 3 | $\begin{bmatrix} 1\\2\\9 \end{bmatrix}$ | | 2 1 5 | 5 4 6 | 3 | 6 | | |
| Other diseases of liver | 13 19 | | 1 | _i . | 1 | | | 3 | 3 | 1 7 | 2 | ž | 4 | 3 | | | |
| Appendicitis | 18 8 | 3 | 1 1 | | | | 1 | 3 | 5 2 | 2 | 2 | 2 | 1 | $\frac{1}{2}$ | | | |
| Acute nephritis | 13 65 | i | | i | | | | 1 1 | 3 4 | 6 1 | 1 9 | 3 15 | 15 | $\frac{1}{5}$ | 2 8 | | |
| Calculi of urinary tract | 1 3 | | | | | | | | | 1 | 1 | 1 | | | | | |
| Ovarian tumor | 1 18 15 | i | | | | | | 3 | 4 8 | 3 4 | 1 2 | | 1 | 5 | 2 | | |
| ther causes incident to childbirth | 15 | | | | | | | | 9 | 4 | 2 | | | | | | |
| Diseases of skin Diseases of locomotor system Malformations | 2 2 25 | 25 | | | 1 | | | | 1 | | | | 1 | | | | |
| Premature birth | 63 55 | | | | | | | | | | | | | | | | |
| Old age | 26 34 | | | | | <u>-</u> - | | | 12 | 7 | 6 | 5 | 1 3 | 14 | 10 | 1 | |
| Other violence | 205 66 | 7 41 | 3 5 | 2 4 | ····i | 1 | 3 | 21 1 | 61 | 54 | $\begin{array}{c} 24 \\ 2 \end{array}$ | 10 | 7 2 | 9 5 | 1 4 | i | 2 |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

PHILADELPHIA, PA.

| | | | | PH | LLAI | ELF | HIA, | PA. | | | | | · | | | | |
|--|--------------------------------------|-------------------------------|----------------------------|--------------------------|------------------|-------------------|-------------------------|---------------------------------------|------------------------------------|---------------------------|----------------------------|----------------------------|------------------------------|------------------------------|---------------------------|------------------------|---------------|
| | | | | | | | | - | AGE. | | | | | | | | |
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes | 27,476 | 5, 522 | 1,110 | 482 | 310 | 234 | 646 | 1,125 | 2,276 | 2,717 | 2,849 | 2,986 | 3,219 | 2,608 | 1,209 | 171 | 12 |
| Typhoid fever | 890 12 | 5 | 6 | 13 | 12 | 11 | 60 | 193 1 | 281 2 | 180 3 | 77 4 | 36 1 | 10 | 6 | 1 | | |
| Smallpox Measles Scarlet fever | 99 120 | 26 5 | 37 17 | 17 16 | 8 20 | 3 18 | 8 36 | 4 | 3 | i | | | | | | | |
| Whooping cough Diphtheria and croup Influenza Cholera nostras | 214 494 307 19 | 114 51 16 6 | 63 102 8 1 | 17 80 5 | 5 68 2 | 7 50 3 1 | 6 107 4 | $\begin{array}{c}1\\22\\7\end{array}$ | 4 10 | 5 22 1 | 32 2 | 3 30 2 | 2 50 | 1 . 74 3 | 41 3 | 3 | |
| Dysentery . Erysipelas Other epidemic diseases Septicemia | 28 81 4 20 | 8 25 4 5 | 2 1 | 1 | 1 | | i | 3 1 | 2 7 1 | 10 | 1 8 4 | 1 11 4 | , 6 5 | 5 6 1 | 2 4 | | |
| Tuberculosis—total | 3,717 | 148 | 80 | 49 | 27 | 21 | 65 | 336 | 872 | 899 | 624 | 358 | 179 | 50 | 8 | | 1 |
| Tuberculosis of lungs Tuberculosis of larynx Tuberculous meningitis Abdominal tuberculosis Pott's disease Tuberculous abscess | 3,261 33 203 124 12 3 | 77 51 12 | 30 40 4 | 21 21 5 1 | 12 13 2 | 6 12 2 | 29 25 5 2 | 292 21 10 2 1 | 811 8 8 23 3 1 5 | 839 11 8 25 2 | 583 10 4 16 | 337 4 9 2 | 171 | 45 5 | | | 1 |
| White swelling. Tuberculosis of other organs. General tuberculosis. | 11 25 45 | 5 3 | 1 1 4 | 1 | | <u>i</u> | 4 | 2 3 5 | 5 3 10 | 1 5 8 | 1 4 5 | 1 2 3 | 1 1 | | 1 | | |
| Scrofula. Venereal diseases. Cancer. Tumor. Rheumatism. | 2 104 1,193 12 121 | 1 59 2 | 2 | 2 2 | 1 2 | 2 1 | 1 1 1 10 | 1 4 14 | 10 20 1 9 | 8 92 5 11 | 14 217 1 12 | 333 1 14 | 1 296 2 19 | 1 167 16 | 46 1 11 | . 8 1 | i |
| Diabetes Anemia, leukemia Alcoholism Chronie poisonings Other general diseases | 180 96 86 6 22 | 7 | 5 | 2 | | 1 | 1 4 | 9 6 2 1 | 8 7 3 1 4 | 19 9 26 | 27 19 30 1 3 | 37 17 19 1 5 | 48 12 7 | 27 6 1 1 | 3 1 | 1 | |
| Encephalitis Meningitis Apoplexy Softening of brain Paralysis | 21 316 1,024 40 230 | 2 66 18 | 32 5 2 | 12 4 1 1 | 20 1 | 1 14 2 | 1 47 5 | 2 59 1 | 21 13 4 | 2 16 24 12 | 3 11 80 5 16 | 10 171 7 29 | 2 . 4 308 11 50 | 1 3 273 9 60 | 106 7 46 | 1 12 6 | |
| Epilepsy. "Convulsions". Tetanus Other diseases of nervous system. Pericarditis. | 53 224 32 331 17 | 184 11 18 | 1 34 8 | 7 1 | 1 2 | 2 2 2 | 2 14 | 7 1 7 19 3 | 8 2 25 25 2 | 9 3 39 | 7 1 2 55 | 8 3 61 4 | 51 2 | 22 4 | 7 | 1 | |
| Endocarditis. Heart disease. Angina pectoris. Embolism and thrombosis. Other diseases of circulatory system | 295 2, 408 104 74 438 | 6 25 13 | 4 8 | 4 | 5 | 2 4 | 10 32 2 1 | 15 79 | 16 112 3 8 4 | 24 183 5 9 15 | 31 336 6 14 25 | 44 421 21 9 45 | 60 532 45 14 106 | 56 477 18 13 132 | 25 167 4 3 87 | 2 22 2 1 9 | i |
| Laryngitis. Acute bronchitis Chronic bronchitis. Bronchopneumonia Pneumonia (lobar and unqualified) | 10 292 197 709 1,667 | 2 173 14 296 275 | 2 52 7 122 121 | 1 11 4 39 49 | 9 20 24 | 1 9 14 | 1 2 2 13 39 | 1 4 2 6 41 | 1 2 9 15 124 | 1 7 24 174 | 2 7 18 203 | 26 37 218 | 13 30 38 203 | 2 8 61 42 132 | 7 19 26 43 | 3 8 3 7 | i 1 |
| Pleurisy Congestion of lungs. Other diseases of respiratory system. Tonsilitis Diseases of stomach. | 83 144 113 7 295 | 5 33 9 1 79 | 3 2 2 2 | 4 3 2 2 6 | 2 3 2 | 1 1 | 1 2 3 1 6 | 4 4 2 | 11 5 10 1 19 | 12 8 8 1 13 | 10 17 18 1 29 | 8 12 24 26 | 9 15 20 30 | 10 13 7 | 3 21 4 21 | 1 5 1 | |
| Diarrhea and enteritis. Hernia and intestinal obstructions Cirrhosis of liver. Other diseases of liver. Peritonitis. | 2,175 247 292 135 48 | 1,630 24 4 1 | 256 3 | 49 | 18 | 10 1 | 16 2 1 1 1 | 9 7 2 1 6 | 5 18 13 9 13 | 13 17 31 24 9 | 20 39 59 17 8 | 23 42 93 18 5 | 47 41 59 29 2 | 46 . 36 22 20 2 | 30 16 11 7 1 | 2 1 2 | 1 |
| Appendicitis Ofther diseases of digestive system Acute nephritis Bright's disease Calculi of urinary tract | 202 85 249 2,355 10 | 2 33 20 15 | 6 3 5 | 3 7 2 | 2 1 4 5 | 7 3 | 16 3 10 | 51 1 8 29 | 39 4 34 81 | 38 8 36 227 1 | 30 6 33 346 1 | 18 9 41 453 2 | 3 8 26 549 4 | 1 5 23 448 2 | 1 4 174 | 8 | |
| Uterine tumor. Ovarian tumor. Other diseases of genito-urinary system. Puerperal septicemia. Other causes incident to childbirth | 42 19 200 104 183 | 2 | | i | 1 | | | 1 12 8 12 | 1 21 49 84 | 5 4 27 42 77 | 22 8 35 5 10 | 7 2 14 | 4 1 38 | 2 2 27 | 21 | 1 | |
| Diseases of skin Diseases of locomotor system Malformations Premature birth Congenital debility | 101 47 317 578 593 | 15 10 297 578 593 | 2 5 9 | 3 1 5 | 2 | 2 2 2 | 2 7 1 | 2 8 1 | 2 2 | 4 2 | 6 4 | 10 3 | 19 1 | 21 | 10 | 2 | |
| Old age Suicide Other violence III-defined causes | 310 227 1,529 477 | 199 380 | 39 40 | 47 6 | 33 4 | 32 | 92 | 13 83 | 47 188 3 | 51 210 2 | 47 177 2 | 32 140 5 | 18 24 148 10 | 85 9 89 15 | 160 3 43 9 | 47 6 1 | 1 3 |

Table 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

PITTSBURG, PA.

| | | | | - | | | | | AGE. | | | | | | | | |
|--|-------------------|------------------|--|-----------|-------------|---------------|---------|---|---------------------------------------|--------------|---------------|---------------|--------------|---------------------------------------|--------------|-----------------|-----------------------------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over. | Un- known. |
| All causes | 7, 378 | 1,819 | 511 | 173 | 87 | 73 | 158 | 374 | 864 | 736 | 665 | 613 | 627 | 464 | 188 | 24 | 2 |
| Typhoid fever | 502 | 1 | 2 | 2 | 7 | 7 | 18 | 105 | 215 1 | 80 | 43 | 10 | 8 1 | 4 | | | |
| Smallpox Measles | 44 | 10 | 14 | 9 | 1 3 | 2 | 4 | | 3 | , i | | | | | | | |
| Scarlet fever | 42 144 | 2 64 | 11 46 | 9 19 | 10 | 5 2 | 12 3 | | | '•••• | l . | | | | | | |
| Diphtheria and croup | 107 78 | 4 5 | 15 | 30 | 9 | 16 1 | 23 | 8 1 | 1 3 | 3 | 9 | 11 | 16 | 18 | 7 | | 1 |
| Cholera nostras | 5 | | | | | | | | | | | 1 | 1 | 1 | Ż | | |
| Dysentery Erysipelas Other epidemic diseases | 7 24 1 | 8 | | | 1 | | | 2 | i | 5 | 1 | 1 2 | 3 4 | 2 1 | | | |
| Septicemia | 12 | 2 | | | | | 2 | i | 1 | 2 | | 3 | | i | | | |
| Tuberculosis—total | 534 | 19 | | 5 | 4 | 3 | 9 | 49 | 160 | 123 | 75 | 44 | 19 | 4 | | | |
| Tuberculosis of lungs | 430 12 35 | 4 12 | 5 10 | 3 1 | 1 3 | 3 | 3 | 39 | 143 2 1 | 108 4 | 67 4 1 | 36 2 1 | 15 | 3 1 | | | |
| Pott's disease | 33 | 2 | 3 | î | | | 2 | $\frac{7}{4}$ | 9 | 6 | 1 | 3 | 2 | | | | |
| Tuberculous abscess | 3 | | | | | | | | | i | | | <u>.</u> | | | | |
| Tuberculosis of other organs | 7 9 | | 2 | | | | 1 | 3 | 4 | 2 1 | 1 | 1 | | | | | |
| Scrofula | 1 36 | 23 | 1 1 | | | | | i | | 5 | 2 | | | | | | |
| Cancer Tumor | 239 | 1 | | | 3 | | 1 | 1 | 2 | 26 | 51 | 65 1 5 | 58 1 | 25 2 | 4 | 2 | |
| Rheumatism | 37 38 | | | 1 | | | 5 | 7 2 | 2 5 | 3 | 4 | 5 9 | 7 6 | 6 | 1 | •••• | |
| Anemia, leukemia Alcoholism | 19 47 | 1 | 3 | i | | | i | $\frac{2}{2}$ | 1 3 | 4 2 17 | 1 18 | 4 1 | 1 | 2 | | | |
| Chronic poisonings Other general diseases | 3 11 | 3 | | | | | | 1 | ·····i | 1 2 | 1 | <u>.</u> | i | | | | |
| Encephalitis | 2 73 | 21 | | 1 7 | | 6 | | 1 7 | | | | | | | | | |
| Apoplexy Softening of brain | 202 | 4 | 10 | í | 6 | | 5 | í | 5 4 | 8 | 22 1 | 29 | 56 | 55 | 18 1 | 1 | |
| Paralysis | 36 | | | | | | | | 3 | 2 | | 6 | 5 | 14 | 5 | 1 | |
| Epilepsy"Convulsions" | 14 93 10 | 76 | 7 | 4 | 1 | 2 | i | 3 | | 5 1 | 2 1 | 1 | 1 | | 1 | | |
| Tetanus Other diseases of nervous system Pericarditis | 87 3 | 3 10 | 2 | 2 | 4 | | 2 | $\begin{bmatrix} 3 \\ 2 \\ 1 \end{bmatrix}$ | 10 10 | 1 7 | 1 16 1 | 12 | 12 | 6 | 2 | | |
| Endocarditis | 25 | 1 | | | | | | | 2 | 3 | 6 | 4 | 6 | 1 | 2 | | |
| Heart disease. Angina pectoris. | 432 17 | 4 | 1 | | 1 | | 7 1 | 18 | 36 1 | 48 1 | 69 2 | 67 1 | 96 9 | 60 | 19 | υ | |
| Other diseases of circulatory system | 16 42 | 4 | | | | | | 2 | 2 2 | 1 | 5 2 | 1 2 5 | 2 8 | 1 9 | 8 | i | - |
| Laryngitis. Acute bronchitis. | $\frac{2}{158}$ | ₇₁ | $\begin{array}{c} 1 \\ 34 \end{array}$ | 6 | <u>4</u> | 3 | 3 | . | 3 | 3 | 1 5 | 4 | 9 | ····· ₇ | 6 | | |
| Chronic bronchitis Bronchopneumonia | 57 420 | 3 158 | 74 | 20 | 1 8 9 | 10 | 1 9 | 3 4 | 14 | 1 16 | 3 16 | 6 24 | 16 29 | 14 19 | 8 17 | $\frac{1}{2}$ | |
| Pneumonia (lobar and unqualified) Pleurisy | 538 37 | 61 | 35 2 | 11 1 | 9 | 1 | 11 | 27 2 | 68 3 | б0 8 | 76 4 | 69 | 57 4 | 41 | 12 | | |
| Congestion of lungs. Other diseases of respiratory system. | 24 51 | 3 | 1 1 | 1 | | 2 | 1 | 3 | 3 | 1 4 | 1 3 | 12 | 10 | 11 10 | | | |
| Tonsilitis Diseases of stomach | 5 97 | 1 29 | 1 | 3 | | | 1 | 4 | 1 | 1 15 | 4 | 1 6 | ii | 12 | ₇ | | |
| Diarrhea and enteritis | 800 | 526 22 | 180 1 | 20 | 3 | $\frac{2}{1}$ | 3 | 1 5 | 4 4 | 7 7 | 7 | 11 | 16 6 | 17 9 | 3 | i | |
| Cirrhosis of liver | 73 70 56 | 3 | | 1 1 | | i | 1 1 | | 1 4 | 9 | 8 17 13 | 3 17 13 | 16 2 | 6 5 | 3 2 3 | | |
| Peritonitis | 28 | 2 | | 3 | | | 1 | 4 | 9 | 3 | 2 | 3 | 1 | | | | |
| Appendicitis. Other diseases of digestive system | 49 29 | <u>5</u> | 4 | 3 | | 1 | ·····i | 10 | 19 3 2 | 8 2 | 4 3 7 | 3 4 | 3 1 | $\begin{array}{c} 1 \\ 2 \end{array}$ | | | |
| Acute nephritis Bright's disease Calculi of urinary tract. | 45 232 4 | 5 | 2 | | 1 | | 3 2 | 5 6 | 17 1 | 19 | 32 | 7 58 1 | 6 40 1 | 37 | 1 18 | 3 | |
| Uterine tumor | 12 | | | | | | | | | 3 | 7 | | 2 | | | | |
| Ovarian tumor. Other diseases of genito-urmary system | 2 81 | | . | | | | | 5 | 21 | 15 | 9 | 3 | 1 11 | 10 | 4 | ····i | |
| Puerperal septicemia. Other causes incident to childbirth. | 41 55 | | | | | | | 2 2 | 22 29 | 17 19 | 5 | | | | | | · · · · · · · · · · · · · · · · · |
| Diseases of skin. Diseases of locomotor system | 16 12 | 7 3 | 2 | | | | i | | $\begin{array}{c} 1 \\ 2 \end{array}$ | | 1 1 | 4 2 | 2 | | | | |
| Malformations | 86 220 223 | 81 220 223 | 4 | | | | | | | | | | | :: : :::: | | | |
| Congenital debility | 43 | 223 | | | | | | | | | | | 8 | 13 | 17 | | |
| SuicideOther violence | 85 630 | 54 | | 4 3 | 7 | ·····/7 | 19 | 2 69 | 23 143 | 27 120 | 14 82 | 9 51 | 6 34 | 3 21 | 1 | | ·····i |
| Ill-defined causes | 105 | 69 | 18 | 3 | 1 | ¦ | | | 1 | 1 | 1 | 2 | 6 | 3 | | | |

Table 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

SCRANTON, PA.

| | | | , | | | | | | AGE. | | | | | - | | | . |
|---|-----------|---------------|----------------|--------------|---------------|--------------|--------|---------------|---------------------------------------|----------------|--------------|----------|----------------|---------------|---|----------|---------------|
| CAUSE OF DEATH. | All ages. | Under 1. | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to | 80 to 89 | 90 and | |
| · All causes | 1,926 | 491 | 99 | 40 | 30 | 19 | 62 | 102 | 181 | 190 | 198 | 173 | 179 | 112 | 43 | 7 | |
| Typhoid fever | 92 | | | | | 1 | 4 | 17 | . 31 | 27 | . 8 | 3 | 1 | | | | |
| Malarial fever Smallpox | 1 | | | | | | | | | | 1 | | | | | | |
| Measles Scarlet fever | 8 27 | 3 2 | 2 4 | 1 3 | 1 3 | 5 | 5 | 4 | | ·····i | | | | | | | |
| Whooping cough | 9 | 4 | 4 | | | [| 1 | | | | | Í | | <u>'</u> | | | 1 |
| Whooping cough | 60 31 | 5 2 | 17 | 8 | 10 | 5 | 14 | 3 | 1 | 1 | 2 | 6 | 5 | 6 | 5 | | |
| Cholera nostras | i | | | | | | | | | - - | | | | ĭ | | | |
| Dysentery | 6 | 3 | | | ļ | | | | | | ļ <u>.</u> . | | 2 | 1 | | | |
| Erysipelas. Other epidemic diseases | 5 | 1 | 1 | | | | 1 | | 1 | | 1 | | | | | | |
| Septicemia | 7 | <u>-</u> | | 1 | | ļ | | 2 | 3 | 1 | | | | | | | |
| Tuberculosis—total | 116 | 10 | 4 | | 1 | | | 12 | 31 | .23 | 17 | 10 | . 8 | | | | |
| Tuberculosis of lungs | 100 | . 4 | 3 | | | | | 9 | 29 | 23 | 1,5 | 9 | 8 | | | | |
| Tuberculosis of lungs Tuberculosis of larynx Tuberculous meningitis | . 17 | 4 | | | | | | i | | | 2 | 1 | | | | | |
| Abdominal tuberculosis. Pott's disease. Tuberculous abscess | 3 2 | ¹ | | | i | | | 1 | 1 | | | | | | | | |
| Tuberculous abscess | 1 1 | ii | 1 | | | | | | | | | | | | | | |
| White swellingTuberculosis of other organs | 1 | | | | | ļ | | 1 | | | ļ | | | | | | |
| | | | | | | | [| | | | ļ | | | | | | |
| Scrofula | 5 | 2 | | | | i | | | · · · · · · · · · · · · · · · · · · · | | 2 | | | | | | |
| CancerTumor | 63 | | | | | | 1 | -4 | 1 | 4 | 17 | 24 1 | 12 | 4 | | | |
| Rheumatism | 10 | .1 | | | | | 2 | 3 | 1 | | 1 | 1 | | 1 | | | |
| Diabetes | 9 6 | | | | | | | <u>i</u> | 1 | | 2 4 | 1 | 4 | 1 | | ļ | |
| Anemia, leukemia. Alcoholism. | 7 | | | | | | | | ····i | 2 | 3 | i | | | | | |
| Chronic poisoningsOther general diseases | 1 1 | | | | | | | | | i | 1 | | | | | | |
| Encephalitis | 1 | | , | | | | | | | 1 | | | | | | | |
| Maningitis | 30 92 | 9 2 | 6 | 3 | 2 | 1 | 1 | 2 | $\frac{1}{2}$ | 1 1 6 | 3 15 | 22 | $\frac{1}{22}$ | 16 | 6 | | |
| Apoplexy Softening of brain Paralysis | 3 | | | ļ | | | | | | i | 1 3 | 1 2 | 1 | | | | |
| | 13 | | | | | - <i>-</i> | | ••••• | | 1 | 3 | 2 | 4 | 2 | 1 | | |
| Epilepsy 'Convulsions" | 3 53 | 2 46 | 4 | | i | ····i | | | 1 | | | ····i | | | | | |
| 'Convulsions" Tetanus Other diseases of nervous system | 6 15 | | | i | i | | 2 | $\frac{2}{1}$ | $\frac{1}{2}$ | 1 | i | 5 | i- | 2 | · • • • • • • • • • • • • • • • • • • • | | |
| Pericarditis | Į ĩ, | | | | | | | | | | | ĭ | | | | | |
| Endocarditis | 7 | | | - | | ļ | 1 2 | 2 7 | | .2 | _1 | | | 1 | | | · |
| Heart disease Angina pectoris Embolism and thrombosis | 112 | | | | 1 | | 2 | | 9 | 10 | 15 1 | 18 1 | 30 | 16 | 4 | | |
| Embolism and thrombosis Other diseases of circulatory system | 2 27 | i | | | | | 1 | i | | | 2 | 1 2 | 5 | 10 | 1 4 | i | |
| | 2 | ĺ | 1 | | | | [| | | 1 | | | | | | | |
| Laryngitis | 32 11 | 23 | 3 | 1 | | | | | | 2 | | 2 | 3 6 | ₁ | i | | |
| Bronchopneumonia | 46 | 23 | 7 | 2 8 | 1 | 1 | i | | | | 2 | 4 | 2 | 3 | | 1 | |
| Pneumonia (lobar and unqualified) | 126 | 19 | 11 | • | 3 | | 6 | 5 | 10 | . 12 | 17 | 9 | 15 | 8 | 3 | | |
| PleurisyCongestion of lungs | 15 4 | 2 | | | 1 | | 1 | $\frac{2}{1}$ | - 1 | 1 | 1 | 4 | $\frac{1}{2}$ | 1 | | | |
| Other diseases of respiratory system Tonsilitis | 20 1 | | 1 | 1 | | | | 1 | | 1 | 7 | 4 | 2 1 | 2 | 1 | | |
| Diseases of stomach | 23 | 8 | 2 | | | | 1 | 1 | | 3 | . 2 | | 3 | 3 | | | |
| Diarrhea and enteritis | 225 | 178 4 | 24 | 4 | 1 | | 2 | | 2 1 | 1 7 | 1 2 | 2 3 | 5 3 | 4 | 1 | | |
| Hernia and intestinal obstructions Cirrhosis of liver | 21 9 | # | | | | | | | | | 1 | 4 | 3 | 1 | | | |
| Other diseases of liver | 11 10 | 1 | | | | | | 1 | 3 | 3 | 2 | 2 | 1 1 | 4 | | 1 | |
| Appendicitis | 14 | 1 | | j | | j | j ! | 7 | 1 | 2 | | 1 | 1 | | : |]] | |
| Other diseases of digestive system | 6 15 | $\frac{1}{2}$ | 1 1 | | | | | | 1 3 | 1 | 1 5 | i | 2 | 1 | | | |
| Bright's disease | 64 | | - - | 1 | 1 | | | 2 | 6 | 7 | 12 | 15 | 12 | 5 | . 4 | <u>-</u> | |
| Calculi of urinary tract | 2 | | | | | l | | • | ••••• | 1 | 1 | •••• | | • • • • • • • | | : | ••••• |
| Uterine tumor | 3 | | | | | [| | | | 2 | 1 | <i></i> | | | | | |
| Other diseases of genito-urinary system Puerperal septicemia | 14 15 | | | 1 | | | | 1 | . 9 | 4 | 3 1 | | | 4 | 1 | | |
| Other causes incident to childbirth | 14 | | | | | | | î | 6 | 4 5 | 2 | | | | | | |
| Diseases of skin | 9 | 2 | | - | | | | | | | | 2 | 1 | | | | : |
| Diseases of locomotor system | 24 24 | 22 | 2 | | | | | 1 | 1 | | | | | | | | |
| Premature birth | 43 37 | 43 37 | | | | | | | | | | | | | | | |
| Old age | 17 | | | | / · · · · · · | | | | | | | | 3 | 4 | 7 | | |
| Suicide | 8 | | · <u>`</u> | | | ļ <u>.</u> . | | | 2 | ;, | 3 | 2 | | 1 | <u>;</u> . | | |
| Other violence | 225 23 | 14 18 | 3 | 3 | 4 | 3 | 11 1 | 22 [| 46 | 48 | 33 | 15 1 | 14 2 | 5 | 3 | | |
| | | 1 | 1 | i | I | J | i l | - 1 | i - | 1 | | | | | ۱ | 1 | 1 |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

PROVIDENCE, R. I.

| | | | | | | | | | AGE. | | | | | | | | |
|---|--------------------|----------------|-------------|---------------|---------|---------------|--|---------------------------------------|--------------|---------------|-------------|-------------|--------------|--------------|--------------|-----------------|--------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and over. | Un- known |
| All causes | 4,006 | 835 | 191 | 95 | 59 | 46 | 98 | 146 | 281 | 357 | 380 | 457 | 479 | 371 | 177 | 33 | |
| Typhoid fever | 17 5 | 1 | <u>1</u> | | | 1 | | 5 | 2 | 4 | 2 | 2 1 | 2 | i | | | |
| Smallpox Measles Scarlet fever | 21 104 | 6 4 | 8 14 | 3 17 | 2 12 | 2 8 | 28 | 12 | 7 | 1 | 1 | | | | | | |
| Whooping cough. Diphtheria and croup Influenza | 38 67 49 | 22 3 4 | 8 7 1 | 2 15 | 2 12 | 3 9 | 1 13 | 5 3 | Í | 2 | 1 3 | 8 | 1 7 | 9 | 10 | 2 | |
| Cholera nostras | 1 | 7 | 2 | | | | | ····· | | | | | | | | | |
| Dysentery Erysipelas Other epidemic diseases Septicemia | 15 10 1 3 | 3 | 1 | | | | | · · · · · · · · · · · · · · · · · · · | 1 | | 2 | 1 | 3 | 2 1 | 1 | | |
| Fuberculosis—total | 419 | .25 | 23 | 5 | 6 | 2 | 11 | 34 | 100 | 87 | 71 | 26 | 20 | 9 | | | |
| Tuberculosis of lungs Tuberculosis of larynx | 328 6 | 7 | 9 | | 2 | | 1 | 28 | 90 1 | 78 1 | 66 2 | 22 | 16 | 9 | | | |
| Tuberculous meningitis Abdominal tuberculosis Pott's disease | 47 22 3 | 10 7 | 13 | 1 | 3 | 2 | $\begin{array}{c} 6 \\ 2 \\ 1 \end{array}$ | 3 2 | 2 5 | $\frac{2}{2}$ | 2 | 1 | <u>i</u> | | . | | |
| Tuberculous abscess. White swelling. Tuberculosis of other organs. | i | | | | | | , | 1 | 1 | | | | - | | | | |
| Tuberculosis of other organs General tuberculosis | 5 6 | 1 | 1 | | | | 1 | • • • <i>•</i> • • • | 1 | 2 2 | 1 | | 1 | | | | |
| Scrofula Venereal diseases | 17 | 7 | | | | | | | 2 | 2 | 1 | 3 | 1 | <u>i</u> | | | |
| Cancer Fumor Rheumatism | 226 | 1 | | 1 | | | 2 | 3 | 3 i | 22 | 40 | 61 | 53 | 32 | 11 | | |
| Diabetes | 40 | ļ | | | | | 1 | 1 | 2 | 3 | 4 | 16 | 8 | 5 | | | |
| Anemia, leukemia Alcoholism Chronic poisonings. | 10 41 | | 1 | | | | | | | 13 | 13 | 10 | 3 | 1 1 | 1 | | |
| Other general diseases Encephalitis | 5 | 1 | 1 | | | | | | 1 | 1 | 1 | 1 | | | | | |
| Meningitis Apoplexy Aftening of brain | 72 179 | 11 | 10 | 9 | 6 | 2 | 7 | 9 | 5 2 | 8 1 | 1 11 | 2 39 | 1 59 | 1 42 | 17 | 8 | |
| oftening of brain?aralysis | 1 15 | | | | | | | | | 1 | | 5 | 2 | 1 5 | 2 | | |
| Epilepsy | 7 14 | 11 2 | | | | ···· <u>2</u> | | 1 | <u>i</u> | 2 | 3 | 1 | | | | | |
| Petanus Other diseases of nervous system Pericarditis | 4 41 3 | 4 | ì | | | i | | 1 1 | 1 | 1 4 1 | 7 | 12 | 4 | 5 | ī | | |
| Endocarditis | 30 | 2 | | | | | 1 | 2 7 | .1 | 2 | 3 | 3 | 8 | 7 | 1 | | |
| Heart diseaseAngina pectoris Embolism and thrombosis | 350 10 13 | | | | 1 | 1 | 2 | | 14 1 | 14 1 | 39 1 | 73 1 | 88 2 1 | 73 5 4 | 26 2 5 | 9 | |
| Other diseases of circulatory system | 57 2 | 2 | | 1 | | | 2 | 1 | | 1 | 1 | 8 | 13 | 16 | 11 | 2 | |
| Laryngitis Acute bronchitis Chronic bronchitis | 47 31 | 31 | 6 | 2 | | 2 | | | 1 | | 2 | 1 1 3 | 1 6 | 2 5 | 2 9 | 2 | |
| Bronchopneumonia Pneumonia (lobar and unqualified) | 94 345 | 41 54 | 17 30 | 4 22 | 4 | 3 | 1 5 | 2 10 | 18 | 1 37 | 2 36 | 2 34 | 6 49 | 13 25 | 5 16 | 2 | |
| Pleurisy. Congestion of lungs. | 18 8 | $\frac{1}{2}$ | 1 | 1 | | | 1 | 3 1 | 2 | 4 | 1 | 2 | 2 3 | 1 | | | |
| Other diseases of respiratory system Fonsilitis Diseases of stomach | 14 5 45 | 2 17 | 3 | | i | ····i | 1 | 1 | 3 1 | 1 5 | 1 4 | 4 7 | 2 | 1 | 3 | | |
| Diarrhea and enteritis | 323 | 237 | 43 | 3 | 3 | 4 | 1 | 1 | | 3 | 2 3 | 5 | 11 | 8 | 2 | | |
| Hernia and intestinal obstructions Cirrhosis of liver. Other diseases of liver. | 31 | 5 | ii | | | | 1 | | 13 | 2 2 1 | 3 9 4 | 7 7 5 | 7 6 | 5 | 1 1 | | |
| Peritonitis | 6 | | | | | | | 1 | 3 | 2 | | | | | | | |
| Appendicitis Other diseases of digestive system Acute nephritis | 41 12 29 | 2 3 | 2 1 | 2 | | | 5 1 2 | 7 1 2 | 10 1 1 | 7 1 5 | 5 6 | 3 | 3 3 | 2 1 | 1 | | · |
| Bright's disease Calculi of urinary tract | 299 | ž | | ī | 1 | 1 | ····- <u>ī</u> | <u>3</u> | 17 | 34 | 49 | 50 | 7ŏ | 52 | 18 | 1 | |
| Uterine tumor Ovarian tumor | 9 6 | | | | | | | | 1 | 1 1 | 4 2 | 1 | 1 1 | 1 2 | | | |
| Ovarian tumor Other diseases of genito-urinary system Puerperal septicemia Other causes incident to childbirth | 46 26 34 | 1 | | | | | 1 | 1 3 | 11 15 | 8 8 | 5 | 6 | 3 | 5 | 5 | | |
| Diseases of skin | 10 | 4 | | | | | | 2 | 11 | 17 | 4 | 1 | 1 | 3 | | | |
| Diseases of locomotor system | 17 44 116 | 1 38 116 | 1 3 | $\frac{1}{2}$ | 2 | 1 | | 3 | î î | 2 | 1 | î | 3 | <u>-</u> - | | | |
| Congenital debility | 56 | 56 | | | | | | | | | | | | | | | |
| Old age Juicide Other violence | 36 42 213 | 54 | 3 | 4 | 6 | <u>2</u> | 9 | 1 17 | 4 26 | 10 32 | 10 22 | 12 17 | 5 1 11 | 7 3 4 | 17 | 7 | |
| Il-defined causes | 54 | 42 | 2 | ····· | ı | <u>*</u> . | | i | 20 | 32 1 | | 3 | i | | i | | |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

MEMPHIS, TENN. (TOTAL).

| Smallpox Measles 13 | known |
|---|-------|
| All causes | knowi |
| Typhoid fever. | |
| Smallpox Measles 13 2 2 3 2 1 1 2 2 2 3 2 2 2 3 2 3 2 3 3 | 2 |
| Measles 13 2 2 3 2 1 2 2 3 2 1 1 2 3 2 1 1 2 3 2 2 2 2 2 2 1 1 2 3 2 2 2 2 2 2 1 1 1 2 3 2 2 2 2 2 1 2 2 2 2< | |
| Whooping cough | |
| Influenza | |
| Dysentery | |
| Other epidemic diseases 8 1 1 2 3 1 1 Septicemia. 8 1 1 3 2 33 91 61 31 16 9 2 Tuberculosis of lungs. 257 2 4 1 1 3 87 54 28 15 9 1 Tuberculosis of larynx. 4 1 1 2 1 | |
| Tuberculosis—total. | |
| Tuberculosis of lungs. 235 2 2 1 1 2 1 32 87 54 28 15 9 1 | |
| POUTS Gisease. 1 Tuberculous abscess. | |
| POUTS Gisease. 1 Tuberculous abscess. | |
| White swelling. Tuberculosis of other organs. 2 General tuberculosis. 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| | |
| Scrofula. 1 1 1 | |
| Venereal diseases | |
| Rheumatism. 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| Diabetes | |
| Alcoholism. 17 5 5 4 3 | |
| Encephalitis 4 1 1 1 1 1 | |
| Meningitis. 81 15 10 1 1 4 4 17 17 6 2 2 2 2 | |
| Paralysis | - |
| Epilepsy | |
| Other diseases of nervous system 18 1 | |
| Endocarditis 20 1 1 1 2 3 7 3 3 | |
| Angina pectoris | - |
| Other diseases of circulatory system 13 1 1 | |
| Laryngitis. 1 7 5 2 1 1 1 1 Acute bronchitis. 18 1 - - 1 1 1 - - - 2 3 2 2 4 - 2 1 Bronchopneumonia. 36 11 6 4 2 3 2 1 1 - 2 3 2 1 1 | |
| Chronic bronchitis | |
| Pleurisy 7 3 4 | |
| Congestion of lungs. 3 1 1 1 1 1 5 4 5 4 2 1 1 Tonsilitis. 4 1 1 1 2 1 2 1 1 2 1 1 2 1 1 1 1 1 1 1 | |
| Diseases of stomach | . |
| Diarrhea and enteritis | |
| Cirrhosis of liver. 11 | |
| Appendicitis 5 6 3 3 2 2 | |
| Acute nephritis 19 1 1 1 1 1 1 4 3 5 2 2 2 | l |
| Calculi of urinary tract. | ·- |
| Uterine tumor | |
| Other diseases of genito-urinary system 30 1 | |
| Diseases of skin 1 3 1 1 | |
| Malformations 3 2 1 1 | - |
| Congenital debility | |
| Spicife 26 3 12 5 6 | |
| | ! |

MORTALITY STATISTICS.

Table 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

MEMPHIS, TENN. (WHITE).

| | | | | | | | | | AGE. | | | | | | | | |
|---|-------------------------|---------------|-------------|--------|-----|----|--------|-------------|---------------|-------------------|-------------------|-------------------|------------------|-------------|-------------|----------|-----------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to | 80 to 89 | 90 and | Un- known. |
| All causes | 1,039 | 154 | 47 | 22 | 16 | 11 | 22 | 52 | 135 | 135 | 121 | 117 | 108 | ·64 | 28 | 6 | 1 |
| Typhoid fever Malarial fever Smallpox | 24 34 | 5 | 3 | 3 | 1 1 | | 1 | 5 | 13 6 | 3 2 | 1 3 | 4 | 2 | 1 | 2 | | i |
| Measles Scarlet fever | 7 8 | 1 | | 2 2 | 2 | 2 | ····i | 1 | i | 2 | | | | | | | |
| Whooping cough. Diphtheria and croup Influenza Cholera nostras | 14 10 10 | 11 1 1 | 2 2 1 | 1 1 | 2 | | 3 1 | 1 1 | | 1 | | 2 | 1 | 1 | | <u>-</u> | • |
| Dysentery | 11 | 1 | | | 1 | | | | | | 2 | 3 | 3 | 1 | | | |
| Erysipelas Other epidemic diseases Septicemia | 1 4 | 1 | | | | | i | | | 2 | 1 | | | | | | |
| Cuberculosis—total | 93 | 2 | 3 | 1 | 1 | | I | 6 | 20 | 28 | 13 | 11 | 6 | 1 | | | • • • • • • • • |
| Tuberculosis of lungs Tuberculosis of larynx Tuberculous meningitis Abdominal tuberculosis Pott's disease | 78 3 3 7 | 2 | 1 1 1 | i | 1 | | 1 | 5 | 18 1 | 25 1 1 1 | 10 1 1 1 | 10 | 6 | 1 | | | |
| Tuberculous abseess White swelling Tuberculosis of other organs General tuberculosis | 1 | | | | | | | 1 | | | | | | | | | |
| Scrofula Venereal diseases | 8 39 2 | 5 | 1 | 1 1 | | | | | 1 | ······· 7 | | 12 | 8 | 4 | i | | |
| Rheumatism | 3 | | | | | | | | | 1 | ĩ | | | | 1 | | |
| Diabetes Anemia, leukemia Alcoholism Ehronic poisonings Ether general diseases | 5 1 16 2 | | | | | | i | | | 2 4 1 | 5 | 4 | 3 | | | | |
| Encephalitis Meningitis Apoplexy Softening of brain Paralysis | 2 40 29 2 | 10 10 1 | 9 | | 1 | 2 | 2 1 | 5 | 4 1 | 3 2 | 1 1 2 1 | 1 9 | 2 9 | 4 | 1 | | |
| Epilepsy 'Convulsions'' Petanus. Other diseases of nervous system | 4 2 9 | 2 2 | | 2 | | | | 2 | | 1 | 2 | 2 | | | | | |
| Pericarditis | Ī | | | | | | | | | | | | i | | 1 | | |
| Endocarditis. Heart disease Lngina pectoris. Embolism and thrombosis Then diseases of circulatory system | 9 50 2 2 9 | 1 | | | | | 1 1 | 2 | 4 | 1 4 1 | 10 1 | 4 7 1 1 | 11 1 | 9 | 2 1 | 1 | |
| aryngitis .cute bronchitis .bronie bronchitis | 3 | 2 | | | | | | | | | | 1 2 | | 2 | <u>i</u> | i I | |
| Bronchopneumonia Pneumonia (lobar and unqualified) Pleurisy. Congestion of lungs. | 17 53 4 | 6 | 1 | 2 3 | 1 | 3 | 2 | 1 2 | 7 | 2 | 5 | 5 | 2 4 | 8 | 1 2 | | |
| Other diseases of respiratory system Consilitis Diseases of stomach. | 9 1 14 | <u>î</u> | | 1 | | | i | 2 | 1 | 1 | 1 | 3 | 4 | 2 | 1 | | |
| Diarrhea and enteritis. Hernia and intestinal obstructions. Jirrhosis of liver. Other diseases of liver. Peritonitis. | 69 4 6 10 | 38 | 15 | I | 3 | 2 | | 1 | 2 1 | 1 1 1 2 | 1 1 3 2 | 3 | 4 1 1 2 | | 1 | | |
| Appendicitis Other diseases of digestive system Acute nephritis Fright's disease Valculi of urinary tract | 17 5 6 79 | | 1 1 1 | 1 | | | | 5 2 | 4 7 | 3 1 2 10 | 1 1 2 8 | 2 1 1 19 | 2 17 | 13 | 1 | 1 | |
| Derine tumor Derine tumor Derine tumor Other diseases of genito-urinary system Unerperal septicentia Dither causes incident to childbirth | 4 1 14 8 8 | | | | | | | 1 1 1 | 3 5 6 | 3 1 4 1 | I 1 | 1 | 1 | 2 | | | |
| Diseases of skin. Diseases of locomotor system. Aslformations. Premature birth. Dongenital debility. | 5 1 2 12 16 | 1 12 16 | | | | | 1 | | 1 | | I | 1 | 2 | | 1 | | |
| Ongement debuty Did age Suicide Other violence Ill-defined causes | 19 23 103 59 | 2 21 | 2 4 | | | i | 2 | 2 8 3 | 10 30 5 | 5 18 6 | 6 25 5 | 8 4 | 3 4 7 | 7 1 2 | 8 | 1 | |

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

MEMPHIS, TENN. (COLORED).

| MEMPHIS, TENN. (COLORED). | | | | | | | | | | | | | | | | | |
|--|----------------|------------------|----------------|--------------|----------|-------|----------------|----------------|-------------|----------------|--------------|-------------|-------------|-------------|-------------|---|---------------|
| | ļ | | | , | • • | | | · | AGE. | | | | | | , | | |
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over | Un- known. |
| All causes | 1,409 | 208 | 86 | 36 | 22 | 18. | 39 | 109 | 273 | 207 | 139 | 128 | 75 | 47 | 13 | . 8 | 1 |
| Typhoid fever | 26 96 | 1 7 | 9 | 1 6 | 2 | 1 2 | 3 9 | 3 10 | 7 15 | 5 13 | 2 8 | 5 | 2 6 | 1 3 | | ı | |
| Smallpox. Measles Scarlet fever | 6 2 | i | 2 | i | i | ····i | i | i | | | ·-· | | | | | · - • • • • • • • • • • • • • • • • • • | |
| Whooping cough | 29 | 16 | 4 3 | 3 | 4 | 1 1 | 1 | | | | | | | | | | |
| Diphtheria and croup Influenza Cholera nostras | 10 34 5 | 3 2 | 3 3 2 | 1 | 1 | 1 | 1 | 4 | 8 | 6 1 | i | 3 1 | 2 | 1 1 | 2 | ı | |
| DysenteryErysipelas | | 3 | | | | | 1 | 4 | | 3 | 1 | 1 | 4 | | | | |
| Other epidemic diseases Septicemia |] | | | | | | | | 2 | 1 | | ····i | | | | | |
| Tuberculosis—total | 164 | | 1 | | <u> </u> | 3 | 1 | 27 | 71 | 33 | 18 | 5 | 3 | 1 | | | 1 |
| Tuberculosis of lungs Tuberculosis of larynx | 157 1 | | 1 |] - | | 2 | 1 | 27 | 69 | 29 1 | 18 | 5 | 3 | 1 | | | 1 |
| Tuberculous meningitis Abdominal tuberculosis Pott's disease | 3 | | | | | | | | 1 | ····· <u>2</u> | | | | | | | |
| Tuberculous abscess White swelling | | | | | | | | | | | | | | | | | |
| Tuberculosis of other organs General tuberculosis | 2 | | | | | 1 | | | 1 | 1 | | | | | | | |
| Serofula | 1 | | | ļ <u>.</u> . | | | | | 1 | | | | | | | | |
| Venereal diseases | | 3 | 2 | 1 | | | | | 1 4 | 4 | 6 | 5 | 2 | | | | |
| Tumor | 8 | | B | | | | | 1 1 | | 2 | 1 | 3 | 1 | | | | |
| Diabetes | 4 3 | | | ļ | | | | _i . | 1 | | i | 1 | 1 | 1 | | | |
| Alcoholism | . 1 | | | | | | | ļ | | 1 | | | | | | | |
| Chronic poisonings Other general diseases | | | | | | | | | | | | | , | | | | |
| Encephalitis | 2 41 | 5 | _i . | _i | , | 2 | 2 | 1 12 | 13 | 1 3 | ₁ | 1 | | | | | |
| Apoplexy Softening of brain | 19 | 1 | 1 | | | 1 | | | 2 | | 4 | 7 | 1 | 2 | | | |
| Paralysis | 1 1 | | | | | | | 1 | 1, | | | 8 | 5 | 3 | ٠ | | |
| Epilepsy | 2 29 5 | 27 2 | i | | 1 | | ₁ ; | | | 1 | | | | | | | |
| Other diseases of nervous system Pericarditis. | | í | | | | | | | 1 | 2 | ì | 3 | 1 | 1 | | | |
| Endocarditis | 11 | | | | | | | | 1 | 1 | 1 | 3 | 2 | 3 | | | |
| Heart disease | 69 | | | 2 | | | | 2 | 7 | 14 | 12 | 19 | 7 | 4 | 2 | | |
| Embolism and thrombosis. Other diseases of circulatory system | 1 4 | | | | | | | | 1 | | i | <u>i</u> | 1 | | | | |
| Laryngitis. | 1 | <u>-</u> - | ļ <u>.</u> . | | | | | | | 1 | | | | | | | |
| Acute bronchitis. Chronic bronchitis. Bronchopneumonia. | 16 13 19 | 5 1 5 | 5 5 | 2 | 1 1 | 2 | $\frac{1}{2}$ | 2 | 1 3 1 | 2 | 2 | 3 1 | ····· | ••••• | | | |
| Pneumonia (lobar and unqualified) | 107 | 15 | 13 | 3 | 4 | 2 | ĩ | 6 | 19 | 18 | ii | 10 | i | 4 | | | |
| Pleurisy Congestion of lungs | 3 2 | | <u>-</u> - | | | | | | 1 | 2 | | | <u>i</u> | | | | |
| Other diseases of respiratory system Tonsilitis | 14 | 1 1 | | | |) | | | 5 | 3 | 4 | . 1 | | | | | |
| Diseases of stomach | | 7 | 1 | 1 | | | | 2 | 3 | 5 | 3 | 1 | 4 | | | 1 | |
| Diarrhea and enteritis Hernia and intestinal obstructions Cirrhosis of liver | 72 18 5 | 37 2 | 19 | 3 | i | | 1 | | 1 1 1 | 3 3 2 | 7 2 | 4 2 | 1 | 2 | 1 | 1 | |
| Other diseases of liver Peritonitis. | .] 6] | 1 | | 1 | i | | 2 | 1 | 2 4 | ĩ. | 2 | 1 | | | | | |
| Appendicitis | 4 | | | ļ | | | | | 2 | | 2 | | | | | | |
| Other diseases of digestive system: | 1 13 1 | 1 | 1 | 4 | | | | 1 | 1 4 | $\frac{2}{1}$ | 1 3 | ·····i | 1 2 | 1 | | , | |
| Bright's disease. Calculi of urinary tract. | 45 | | 1 | | | | 1 | 2 | 1 | 11 | 6 | 13 | 5 | 4 | | 1 | |
| Uterine tumor | . 6 | | | | | ļ | | | 1 | 2 | 2 | | · · · · · · | 1 | | | |
| Ovarian tumor. Other diseases of genito-urinary system. Puerperal septicemia. | 16 12 | 1 | | | | | | ····· | 6 3 | 2 7 4 | 1 1 | | i | | | | |
| Puerperal septicemia. Other causes incident to childbirth | 10 | | | | | | | 1 | 6 | 3 | | | - | | | | |
| Diseases of skin Diseases of locomotor system | 2 | | | | | | | | | | | <u>i</u> - | 1 | 1 | | | |
| Malformations Premature birth | 1 7 | 1 7 | | | | | | | | | | | | | | | |
| Congenital debility | 25 | 25 | ļ | | | | - | | | | | | | | | | |
| Old age | 17 3 137 | | | | | | | 1 | 2 | | | | 3 | 6 | 5 | 3 | |
| Other violence | 119 | 2 23 | 10 | 1 2 | 3 2 | 1 | 6 4 | 1 14 6 | 55 10 | · 24 13 | 16 16 | 8 13 | 11 11 | 6 | 2 | | |

MORTALITY STATISTICS.

TABLE 8.—DEATHS IN EACH CITY HAVING 100,000 POPULATION OR OVER IN 1900, FROM CERTAIN CAUSES AND CLASSES OF CAUSES, BY AGE: 1907—Continued.

MILWAUKEE, WIS.

| | · AGE. | | | | | | | | | | | | | | | | |
|--|----------------|--|--|--------------|-----|-----|-------------|---|---|--|----------------|---|----------------|--------------|-------------|---------------------------------------|--------------|
| CAUSE OF DEATH. | All ages. | Under 1 | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to | 70 to 79 | 80 to 89 | 90 and over. | Un- known |
| All causes | 4,640 | 1,181 | 184 | 76 | 48 | 41 | 93 | 193 | 433 | 357 | • 415 | 445 | 460 | 448 | 220 | 42 | |
| Typhoid fever | 83 | 1 | | 1 | 1 | 1 | 3 | 20 | 30 | 14 | 9 | 2 | 1 | | | | ' |
| Smallpox Measles Scarlet fever | 1 7 23 | $\begin{smallmatrix}1\\2\\2\\1\end{smallmatrix}$ | 3 2 | 1 6 | 2 | 2 | 6 | | 1 1 | | | | | | | | |
| Whooping cough | 26 | 11 | 8 | 4 | 1 | | 1 | 3 1 | | | | | | | \ | | |
| Diphtheria and croup Influenza Cholera nostras | 86 28 4 | 4 2 2 | 16 1 1 | 12 | 8 | 14 | 19 | 7 | 3 3 | 3 | 1 | 1 5 1 | 2 2 | 6 | 4 | | |
| Dysentery Erysipelas Other epidemic diseases | 3 7 1 | 1 2 | 1. | | ļ | | | 1 | 1 | | 1 1 | 1 | | | · | | |
| Septicemia Tuberculosis—total | 9 446 | 2 7 | 1 4 | 2 | 5 | | 11 | 1 55 | 146 | 3 88 | 1 76 | 26 | 20 | 5 | | | |
| Tuberculosis of lungs | 385 | 5 | 1 | 2 | 1 | | 4 | 46 | 130 | 80 | 67 | 24 | 19 | | | | { |
| Tuberculosis of larynxTuberculous meningitisAbdominal tuberculosis | 24 13 | 2 | 2 | | | | 5 | 3 | 6 3 | $\begin{smallmatrix} 1\\2\\1\end{smallmatrix}$ | 4 | <u>.</u> | | | į | .' | |
| Pott's disease | 5 | | | | | | | | 1 | 2 | 1 | | l | 1 | | | ļ |
| White swelling Tuberculosis of other organs General tuberculosis | 5 1 9 | | . | | | | [| $\frac{1}{2}$ | $\begin{bmatrix} & 2 \\ \cdots & 3 \end{bmatrix}$ | 1 | 1 1 | | | | | | |
| ScrofulaVenereal diseases | 1 16 | 8 | ļ | | | | | 1 | | | , _i | 2 | | | | | |
| Cancer | 230 2 | | 1 | | | | | 2 | $\begin{bmatrix} & 1 \\ 2 \\ 1 \end{bmatrix}$ | 18 | 37 | 70 [°] | 55 1 | 33 | 12 | · · · · · · · · · · · · · · · · · · · | |
| Rheumatism | 32 | | | ;····· | 1 | | . 1 | 2 | 4 | a 7 | 4 | 6 | 3 | 4 | | . | |
| Diabetes Anemia, leukemia Alcoholism | 40 17 17 | 2 | | | | | 2 | 1 | 1 i | 2 2 | 5 2 10 | 9 3 1 | 11 4 2 | 1 1 | | | |
| Chronic poisoningsOther general diseases | 1 | 1 | | | | | | 1 | 1 | ····i | 4 | i | ····i | 2 | | | |
| Encephalitis | 4 80 | $\frac{2}{27}$ | 9 | ₇ | 4 | 3 | 1 7 | 10 | 1 1 | <u>.</u> | i | $\begin{bmatrix} \dots & \vdots \\ 2 \end{bmatrix}$ | 4 | _i | | | · |
| Apoplexy | 198 | 3 | | | | | | | 7 | 5 | 11 | 34 1 | 45 | 69 | 20 | .' | |
| Paralysis | } | , | | | 1 | | | 1 | 1 | 1 2 | 2 | 1 | 3 | 3 | 2 | 1 | |
| Epilepsy. "Convulsions". Tetanus. | 3 | 104 1 | 8 | 2 | | | | 1 | | <u></u> | | | | | | | |
| Other diseases of nervous system Pericarditis | 47 2 | 4 | 1 | 2 | | | 1 | 1 | 2 | 5 1 | 7 | 12 | 7 | 5 | | | |
| Endocarditis | 44 333 | 3 | | | | 1 | 1 3 | 1 14 | 5 17 | 3 9 | 5 41 | 6 53 | 8 92 | 8 75 | 7 22 | <u>.</u> | |
| Angina pectoris | | | | .} | | | | | į | 2 | i | 2 | 6 1 | 3 3 15 | 1 1 | | |
| Laryngitis | 48 8 | 2 | 2 | 2 | | | 2 | • • • • • • • • • • • • • • • • • • • | 1 | 1 1 | 4 | 3 | 8 | 19 | 10 | | |
| Acute bronchitis | 70 | 68 | 9 3 | 4 | 2 | | 1 | 1 | 1 3 | | <u>1</u> | 6 | 1 7 | 2 21 | 3 21 | 4 | |
| Pneumonia (lobar and unqualified) | | 45 65 | 22 26 | 9 5 | 3 | 1 4 | 3 | 10 | $\frac{3}{22}$ | 29 29 | 3 45 | 37 37 | 11 29 | 28 28 | 9 | 5 | |
| Pleurisy | | 1 4 | ¦i | 2 | . 1 | 1 | | | 2 | 1 | 3 | 2 | 2 2 | | | | |
| Other diseases of respiratory system Tonsilitis Diseases of stomach | | 1 42 | 3 | | 2 | | 1 | $\begin{bmatrix} 1 \\ \dots \\ 2 \end{bmatrix}$ | $\begin{bmatrix} 2 \\ \vdots \\ 9 \end{bmatrix}$ | 7 | 2 4 | 3 5 | 3 | 10 | | .' 1 | |
| Diarrhea and enteritis | 387 | 306 | 41 | 4 | 3 | 5 | 2 | | 1 | 2 | 1 | 4 | 9 | 5 | 3 | 1 | |
| Hernia and intestinal obstructions. Cirrhosis of liver. Other diseases of liver. | 64 | 3 | | 1 | 2 | | | 3 | 5 3 | 5 7 2 | 3 15 5 | 5 20 8 | 12 11 10 | 6 5 7 | l I | | · |
| Peritonitis | 19 | 3 | | | | | | 2 | 5 | 3 | | 3 | | . 3 | | | |
| Appendicitis. Other diseases of digestive system. Acute nephritis. | . 13 | 3 3 | | 1 | 1 | 1 | 5 1 1 | 12 | 12 1 4 | 9 1 2 | 5 4 1 | $\frac{3}{2}$ | 1 2 | 2 | 1 | | |
| Bright's disease | 182 | 4 | 3 | ii | | i | 2 | 6 | 8 | 11 | 26 | 27 | 40 | 36 | 14 | | |
| Uterine tumor | . 6 | | | | | | | | | 2 | 1 | 2 | 1 | | ļ | | |
| Other diseases of genito-urinary system Puerperal septicemia Other causes incident to childbirth | 41 | | | | | I | | 1 | 4 12 | 6 | 6 | 3 | 7 | 5 | 8 | 1 | |
| | 1 | | | | - | | | 1 | 13 | 10 | 5 | 2 | | 3 | 2 | - | |
| Diseases of skin Diseases of locomotor system Malformations. | . 9 | 6 4 25 | $\begin{array}{c c} 1\\ 1\\ 2 \end{array}$ | | - | | | 1 | | | 1 | 2 2 | 3 | . 1 | 2 | | |
| Premature birth Congenital debility | . 152 | 152 184 | | | | | | | | | | | | | | | |
| Old age | 90 | | | | | | | 2 | 28 | 14 | 16 | 20 | 1 8 | 26 | 45 | 1 | |
| Other violence. Ill-defined causes. | 310 | 24 41 | 9 | 7 2 | | 4 | ii | 18 | 55 2 | 56 | 43 | 39 1 | 11 4 | 15 | 12 | 1 | |

APPENDICES

I. CHECK LIST OF REGISTRATION OFFICIALS & REPORTS AND BULLETINS CONTAINING VITAL STATISTICS & ESTIMATED POPULATIONS FOR 1908 AND 1909 & RULES OF STATISTICAL PRACTICE ADOPTED BY THE SECTION ON VITAL STATISTICS OF THE AMERICAN PUBLIC HEALTH ASSOCIATION, 1908 & MEDICAL EDUCATION IN VITAL STATISTICS. II. TUBERCULOSIS IN THE UNITED STATES & PAMPHLET PREPARED FOR THE INTERNATIONAL CONGRESS ON TUBERCULOSIS, WASHINGTON, 1908, WITH ADDITIONAL TABLES AND DIAGRAMS.

APPENDIX I.

CHECK LIST OF REGISTRATION OFFICIALS.

REPORTS AND BULLETINS CONTAINING VITAL STATISTICS. ESTIMATED POPULATIONS FOR 1908 AND 1909,

EXPLANATORY NOTE.—The list of registration officials presented for the first time in Census pamphlet No. 107, Modes of Statement of Cause of Death and Duration of Illness upon Certificates of Death, and published in revised form as Appendix I of the Mortality Statistics, 1906, is continued in the present report with the latest information available up to the date of closing. It has proved of very practical service for reference, and enables one to know just who are the men to whom credit is due for the conduct of registration work in the United States, exclusive of the local registrars of cities having less than 8,000 of population in 1900, inclusion of which would have made the list too voluminous. The list has been revised by the state registrars of each of the registration states, and is as complete and correct as possible. It is difficult in some instances, however, in the nonregistration states to secure information as to the status of registration, or even to ascertain whether there is any local registrar or not. The apparent inconsistency that a "state law" may be reported as operating in one city of a state, and no statement, or a contradictory statement, be made for another city of the same state, may be explained by understanding that this table undertakes to show the actual condition of registration of deaths, and that a state law may be nominally upon the statute books, although of no effect for practical purposes.

For the convenience of state and city registrars estimated populations have been presented for the years 1908 and 1909, thus enabling current death rates to be computed upon a uniform basis throughout the country for mortality reports and bulletins. It should be understood, of course, that the advance estimates for the year 1909 will be subject to correction for any territorial changes or for sudden variations of population in the areas stated.

Publications are indicated as follows: a=annual report; b=biennial report; w=weekly bulletin; m=monthly bulletin; q=quarterly bulletin. The Bureau of the Census desires to preserve complete files of all official publications in the United States containing vital statistics. It is requested that registration officials, who may note omission of their publications, will kindly correct this list and regularly transmit copies of all reports and bulletins to the Library of the Census; penalty labels will be provided for this purpose upon request.

Registration states and registration cities making returns of deaths directly to this Bureau are designated by an asterisk (*) before each name. Registration cities in registration states whose returns are received through their respective state offices are indicated by a dagger (†).

| STATE AND CITY. | ESTIMATED: | POPULATION. | State law or city | |
|---|---|--|---|--|
| (Reports and bulletins—see explana- tory note, page 481.) | 1908 | 1909 | ordinance. | Name and official title of registrar. |
| ALABAMA | 2,080,936 | 2, 112, 465 | State law | W. H. Sanders, M. D., State Health Officer, Montgomery. |
| Anniston (a, m). Birmingham (a). Huntsville. *Mobile. Montgomery (a, w). Selma (m). | 48, 325 8, 125 44, 382 | 10, 958 49, 553 8, 133 45, 122 43, 927 12, 482 | Both | R. B. Harkness, M. D., Health Officer. D. T. Rogers, Secretary and Clerk Board of Health. D. W. Crosland, Secretary Health Department. |
| . Arkansas | 1,458,246 | 1, 476, 582 | | |
| Fort Smith Hot Springs Little Rock (a) ¹ Pine Bluff ² | 24, 253 11, 533 42, 445 13, 366 | 24, 628 11, 721 43, 688 13, 530 | Both | D. B. Sparks, City Clerk. L. R. Ellis, President Board of Health. G. A. Counts, City Clerk. |
| *California (b, in) | 1,702,377 | 1,729,543 | State law | tistics, Sacramento. G. D. Leslie, Statistician State Bureau of Vital Statistics, Sacramento. |
| Alameda Berkeley Fresno Los Angeles (m) Oakland (a, m) Pasadena Sacramento (m) San Diego (m) San Francisco (a, m) San Jose Stockton | (a) 13,790 (3) (3) (3) (3) (3) (3) | 21, 233 (3) 956 (3) (2) (2) (3) 31, 889 (3) (4) 24, 596 (3) | Both. State law. Both. State law. Both. Both. State law. State law. State law. State law. State law. State law. | L. W. Stidham, M. D., City Physician. J. J. Benton, M. D., Health Officer. A. N. Loper, M. D., Health Officer. L. M. Powers, M. D., Health Officer. E. N. Ewer, M. D., Health Officer. S. P. Black, M. D., Health Officer. H. L. Nichols, M. D., Health Officer. F. H. Mead, M. D., Health Officer. R. G. Brodrick, M. D., Health Officer. J. C. Corcoran, Deputy Health Officer. S. W. R. Langdon, M. D., Health Officer. |
| *Colorado (b, m) | 640, 861 | 653, 506 | State law | H. L. Taylor, M. D., Secretary State Board of Health, Denver. |
| †Colorado Springs (a, m) †Denver (a) †Leadville. †Pueblo (m). | 155,124 14,111 | 32,791 156,726 14,318 31,924 | Both Both State law State law | P. O. Hanford, M. D., Health Commissioner. W. H. Sharpley, M. D., Health Commissioner. A. J. McDonald, M. D., Health Officer. L. MacLean, M. D., Health Commissioner. |

¹Reports made by city physician.

²No record is kept of deaths. Burials in city cemeteries are recorded, showing cause of death, etc.

| STATE AND CITY—continued. | ESTIMATED | POPULATION. | !! State law or city | |
|--|----------------------|--|-------------------------|---|
| Reports and bulletins—see explana- tory note, page 481.) | 1908 | 1909 | ordinance. | Name and official title of registrar. |
| *Connecticut (a, m) | 1,038,149 | 1,054,366 | State law | J. H. Townsend, M. D., Secretary State Board of Health, Hartford. |
| Ansonia ¹ | 14,552 | 14,786 | State law | A. P. Kirkham, Town Clerk. R. Weber, Town Clerk. |
| Bristol town | 88,700 11,451 | 90, 913 11, 677 19, 474 | State law State law | S H Macon Town Clark |
| Danbury town 3 | 19, 474 | 19, 474 | State law | E. M. Bulkley, Town Clerk. |
| Danbury town s Greenwich town s Hartford (a, m) \(^1\) Manchester town . Meriden town (a) \(^3\) Meriden town (a) \(^3\) Mangatuck \(^1\) New Britain (m) \(^1\) New Haven (a, m) \(^1\) New London \(^1\) Norwalt town | 13,804 | 14.008 | State law | R. Wellstood, Town Clerk. |
| Hartlord (a, m) | 101,146 12,504 | 103, 808 12, 742 31, 639 | State law | C. P. Botslord, M. D., Registrar of Vital Statistics. |
| Meriden town (a) 3. | 31,311 | 31,639 | State law | H. Hess, Town Clerk. |
| Middletown town 3 | 19,310 | 19,538 | State law | W. C. Howard, Town Clerk. |
| Naugatuck I Naw Britain (m) l | 13, 998 35, 560 | 14, 431 36, 479 | State law | H. Hearns, Town Clerk. |
| New Haven (a, m) | 125, 627 | 127,827 | State law | A. P. Allen, Registrar of Vital Statistics. |
| New London'i | 20,580 | 20.959 | State law | F. L. Kenyon, Town Clerk. |
| AT 1 2 | 0,000 | 21,898 26,068 | State law | H. R. Smith, Town Clerk. |
| Stamford town 3 | 25, 909 21, 350 | 21.664 | State law | W. F. Waterbury, Town Clerk. |
| Stonington town 3 | 9,624 | 9,760 | State law | E. B. Hinckley, Town Clerk. |
| Torrington town (m) 3 | 17, 576 8, 224 | 18, 217 8, 191 | State law | W. A. Gleeson, Town Clerk. |
| Wallingford town | 10, 934 | 11, 176 | State law | J. A. Martin. Town Clerk. |
| Waterbury 1 | 65, 489 10, 220 | 67, 282 10, 231 | State law | F. P. Brett, Town Clerk. |
| Norwich town ³ . Stamford town ³ . Stonington town ³ . Torrington town (m) ³ . Vernon town Wallingford town Waterbury ¹ . Windham town ⁴ . | 10, 220 | 10, 231 | State law | H. Hess, Town Clerk. W. C. Howard, Town Clerk. H. Hearns, Town Clerk. L. D. Penfield, Town Clerk. L. D. Penfield, Town Clerk. F. L. Kenyon, Town Clerk. H. R. Smith, Town Clerk. C. S. Holbrook, Town Clerk. W. F. Waterbury, Town Clerk. W. F. Waterbury, Town Clerk. W. A. Glesson, Town Clerk. F. B. Skinner, Town Clerk. F. B. Skinner, Town Clerk. F. J. A. Martin, Town Clerk. F. P. Brett, Town Clerk. F. P. Brett, Town Clerk. F. P. Brett, Town Clerk. F. P. Fenton, Town Clerk. |
| Delaware (b) | 197,728 | 199, 353 | State law | A. E. Frantz, M. D., Secretary State Board of Health, Wilmington. |
| Wilmington (a) | 87,700 | 88, 980 | City ordinance | |
| *DISTRICT OF COLUMBIA (a, w) 5 FLORIDA (a, m) | 317, 380 662, 942 | 322, 212 670, 742 | Act of Congress | W. C. Woodward, M. D., Health Officer, Washington. J. Y. Porter, M. D., State Health Officer, Jacksonville. |
| Tacksonville | 30 423 | 679, 742 40, 798 | 1 | |
| Key West Pensacola Tampa | 22 528 | 23, 205 | Both | C. D. Taylor, Clerk Board of Health. J. B. Maloney, M. D., Health Officer |
| Pensacola | 23, 759 27, 013 | 24.511 | Both | L. G. Avmard, Clerk Board of Health. |
| | | 28, 410 | City ordinance | City Physician. |
| GLORGIA |) ' ' | 2, 557, 412 | City and mana | III III Dood Cloudtowy Doord of The 14h |
| Athens (a) | 11,531 109,545 | 11,691 111,825 | City ordinance | T. W. Reed, Secretary Board of Health. J. P. Kennedy, M. D., Health Officer. E. C. Goodrich, M. D., Secretary Board of Health. |
| Augusta (a). Brunswick (a). | 44, 353 | 44 967 | City ordinance | E. C. Goodrich, M. D., Secretary Board of Health. |
| Brunswick (a) | 9,577 17,862 | 9,640 17,893 32,911 | City ordinance | Health Officer. |
| Macon (m). | 32, 838 | 32,911 | Both | C. E. Campbell, Secretary Board of Health. |
| Macon (m) Savannah (a). | 32, 838 71, 163 | 72, 446 | | W. F. Brunner, M. D., Health Officer. |
| Illinois (a, m) | 5,617,709 | 5,717,229 | State law | J. A. Egan, M. D., Secretary State Board of Health, Springfield. W. J. Hoyt, R istrar, State Registration of Vital Statistics, Springfield. |
| Alton | 17,344 | 17,735 | Both | B. R. Kennedy, City Clerk. C. W. Geyer, M. D., Health Commissioner. G. H. Beineke, City Clerk. H. E. Rhoads, City Clerk. |
| Aurora (a) | 27 714 | 17,735 28,160 23,094 | Both | C. W. Geyer, M. D., Health Commissioner. |
| Bloomington (a) | 26,080 | 26, 368 | City ordinance | H. E. Rhoads, City Clerk. |
| Belleville Bloomington (a) Cairo | 14, 358 | 14 500 1 | State law | None. |
| Champaign Chicago (a, w) ⁶ Danville | 11,730 2,166,055 | 12,056 | State law | None. |
| Danville | 2,100,000 | 27, 387 | Both | F. A. Baumgart, M. D., Commissioner of Health. |
| Decatur East St. Louis (a) | 25, 401 | 25, 733 | Both | A. Leach, City Clerk. |
| East St. Louis (a) | 44, 102 | 46, 274 | Both | A. A. McBrien, M. D., Health Commissioner. |
| Evanston (a) | 26, 121 24, 177 | 14, 583 12, 056 2, 224, 491 27, 387 25, 733 46, 274 26, 582 24, 792 | Both | I. J. F. Hahn, City Clerk |
| Elgin Evanston (a) Freeport | 18, 803 | 19, 200 | State law | W. Waterstradt, City Clerk. |
| Galeŝburg Jacksonville | 1 21.280 | 21,615 | State law | None. M. O. Heckard, M. D., Registrar of Vital Statistics. F. A. Baumgart, M. D., Commissioner of Health. A. Leach, City Clerk. A. A. McBrien, M. D., Health Commissioner. W. F. Sylla, City Clerk. J. F. Hahn, City Clerk W. Waterstradt, City Clerk. B. J. Huff, Jr., City Clerk. B. J. Huff, Jr., City Clerk. G. F. Dinsmore, M. D., Health Warden. M. Berscheid, City Clerk. |
| Joliet. | 16, 791 33, 129 | 17,006 33,602 | Both | M. Berscheid, City Clerk. |
| Kankakee | 17,251 | 17,708 | State law | None. |
| Kewanee | 11, 431 | 11,813 | Both | O. D. Peterson, City Clerk. |
| Lasalle Lincoln | 10,918 11,371 | 10,977 11,611 | State law | None. C. E. Barrow, City Clerk. |
| Mattoon | 11.908 | 12, 187 23, 081 | City ordinance | B. B. Cole, City Clerk. |
| Moline | 22 586 | 23,081 | Both | A. II. Arp, M. D., Health Commissioner. |
| Ottawa (a) | 10,077 | 11, 488 10, 285 | Both | F. C. Gale, M. D. Health Officer |
| Peoria (a) | 69,043 | 70, 383 | Both | A. Weil, M. D., Health Commissioner. |
| Quincy (a) Rock Island (a) | 40,058 | 40, 534 | Both | P. W. Reardon, Secretary Board of Health. |
| Rockford (m) | 24, 180 37, 351 | 24, 766 38, 001 | State law | H. C. Scovill, City Clerk. |
| Springfield (a, m) | 42, 129 16, 302 | 42, 872 16, 567 | State law | J. E. Smith, City Clerk. |
| Rockford (m). Springfield (a, m). Streator (a). Waukegan. | 16, 302 13, 034 | 16, 567 13, 485 | State law | O. D. Peterson, City Clerk. None. C. E. Barrow, City Clerk. B. B Cole, City Clerk. B. B Cole, City Clerk. F. Wendel, City Clerk. F. C. Gale, M. D., Health Commissioner. F. C. Gale, M. D., Health Officer. A. Weil, M. D., Health Commissioner. P. W. Reardon, Secretary Board of Health. R. Dart, M. D., Commissioner of Health. H. C. Scovill, City Clerk. J. E. Smith, City Clerk. W. L. Smith, M. D., President Board of Health. H. Thacker, City Clerk. |
| *Indiana (a, m) | } | 2, 808, 115 | State law | J. N. Hurty, M. D , Secretary State Board of Health, Indianapolis. |
| Anderson (a) | 27, 728 9, 258 | 28,671 | Both | O. E. McWilliams, M. D., Secretary Board of Health. A. M., Kirkpatrick, M. D., Secretary Board of Health. I. W. Short, M. D., Secretary Board of Health. T. S. Owen, M. D., Secretary Board of Health. J. Y. Welborn, M. D., Secretary Board of Health. II. O. Bruggeman. M. D., Secretary Board of Health. W. D. Weis, M. D., Secretary Board of Health. |
| Columbus` Elkhart | 9,258 | 9, 399 18, 650 | State law | A. M. Kirkpatrick, M. D., Secretary Board of Health. |
| Flarood | 21 224 | 22, 370 | State law | T. S. Owen, M. D., Secretary Board of Health. |
| Evansville (a, m) Fort Wayne (a) Hammond (a). | 66, 115 | 18,650 22,370 66,948 | Both | J. Y. Welborn, M. D., Secretary Board of Health. |
| Fort Wayne (a) | 53, 199 | 54, 180 18, 777 | State law | H. O. Bruggeman, M. D., Secretary Board of Health. |
| FIRE THE PROPERTY OF THE PROPE | 1 18,066 | 10,777 | DUM | i va. 17. vaeto, m. 17., decretal y dout d di Heuldi. |

 $^{^1\,\}rm Town$ and city or borough coextensive. $^2\,\rm Published$ by Board of Health, E. A. McLellan, M. D., Health Officer. $^3\,\rm Includes$ city or borough.

<sup>Includes Willimantic city.
Coextensive with city of Washington.
Quarterly Statistics, published by Bureau of Statistics and Municipal Library.</sup>

APPENDICES.

| STATE AND CITY—continued. | ESTIMATED I | POPULATION. | State law or city | |
|---|--|---|--|--|
| (Reports and bulletins—see explana- tory note, page 481.) | 1908 | 1909 | ordinance. | Name and official title of registrar. |
| *Indiana (a, m)—Continued. | | - | | |
| †Huntington (m) †Indianapolis (a) †Jeffersonville †Kokomo †Lafayette (a) †Logansport (a) †Marion (a) †Minigan City †Muncie †New Albany †Peru †Richmond (a, q) †South Bend (a) †Terre Haute †Vincennes (a) †Wabash †Washington | 12, 087 19, 613 18, 506 25, 976 18, 408 29, 275 20, 628 12, 019 19, 932 47, 901 54, 608 11, 337 10, 387 10, 541 | 11, 724 241, 826 10, 871 12, 927 19, 801 18, 793 266, 950 18, 827 30, 266 20, 098 12, 204 20, 098 12, 55, 509 11, 979 10, 609 10, 789 | State law. State law. Both. State law. Both. Both. Both. State law. State law. State law. State law. State law. State law. State law. State law. Both. State law. Both. State law. State law. Both. State law. Both. State law. Both. | E. Buehler, M. D., Health Officer. W. H. Sheets, M. D., Secretary Board of Health. W. H. Martin, M. D., Health Officer. J. D. Hillis, M. D., Secretary Board of Health. W. A. Holloway, M. D., Secretary Board of Health. E. O. Harrold, M. D., Health Officer. V. V. Bacon, M. D., Secretary Board of Health. W. W. Kemper, M. D., Secretary Board of Health. C. C. Funk, M. D., Secretary Board of Health. C. O. Malsbury, M. D., Secretary Board of Health. C. S. Bond, M. D., Secretary Board of Health. C. S. Bond, M. D., Secretary Board of Health. D. W. McNamara, M. D., Health Commissioner. M. A. Boor, M. D., Secretary Board of Health. P. H. Caney, M. D., Secretary Board of Health. N. H. Thompson, M. D., Secretary Board of Health. R. W. Willeford, M. D., Secretary Board of Health. |
| IOWA (a, m) | 2,196,970 | 2, 192, 608 | State law | L. A. Thomas, M. D., Secretary State Board of Health, Des Moines. |
| Boone Burlington (a, m) Cedar Rapids Clinton Council Bluffs Davenport Des Moines (a) Dubuque (m) Fort Dodge Fort Madison Keokuk (m) Marshalltown Muscatine (a, m) Oskaloosa Ottumwa (m) Sioux City Waterloo | 83,717 45,327 15,792 8,461 14,583 12,345 10,457 21,281 45,666 | 9, 884 27, 011 31, 241 22, 802 24, 775 43, 431 86, 415 46, 456 16, 238 8, 359 14, 575 12, 445 15, 898 10, 542 21, 648 47, 224 21, 183 | State law. State law. State law. State law. State law. City ordinance. State law. | |
| Kansas (b, m) | 1,690,871 | 1,703,002 | State law | S. J. Crumbine, M. D., Secretary State Board of Health, Topeka. |
| Atchison Emporia Fort Scott¹ Hutchinson *Kansas City (a) Lawrence. *Leavenworth Pittsburg Topeka *Wichita. | | 20, 353 12, 140 18, 375 15, 967 85, 742 12, 915 27, 237 20, 083 44, 757 39, 612 | State law. State law. State law. City ordinance. State law. Both. City ordinance. Both. State law. City ordinance. Both. State law. City ordinance. Both. | J. M. Parrington, M. D., County Heatth Officer. R. Aukman, M. D., County Heatth Officer. F. A. Forney, M. D., County Health Officer. J. A. Fulton, M. D., Secretary Board of Health. F. D. Brooks, Secretary and Treasurer of Cemeteries. C. R. Carpenter, M. D., City Physician. C. A. Dudley, M. D., City Health Officer. M. R. Mitchell, M. D., Secretary Board of Health. |
| Kentucky | | 2,406,859 | | |
| Bowling Green (a) | | 8,556 51,715 10,924 15,825 30,690 236,688 31,345 15,096 23,972 | | W. W. Ranshaw, M. D., Health Officer. J. E. Cassidy, City Clerk. T. H. Baker, M. D., Health Officer. G. W. Brown, M. D., Health Officer. None. H. P. Sights, M. D., Health Officer. |
| Louisiana (b) | 1,592,055 | 1,618,358 | State law | J. A. Estopinal, M. D., Secretary State Board of Health, New Orleans. |
| Baton Rouge* *New Orleans (b, m) Shreveport (a, m) | 11,901 323,157 18,439 | 11,980 327,662 18,743 | Both State law Both | W. T. O'Reilly, M. D., Chairman Board of Health and Health Officer. |
| *MAINE (a, bi-m) | | 724, 508 | State law | A. G. Young, M. D., Secretary State Board of Health and Registrar of Vital Statistics, Augusta. |
| †Aubum (a). †Augusta (a). †Bangor (a). †Bath (a). †Biddeford. †Lewiston (m). †Portland (a, m). †Rockland (a). †Waterville. | 24,048 11,879 17,505 25,409 56,839 8,150 11,373 | 14, 481 12, 724 24, 322 12, 055 17, 676 25, 615 57, 675 8, 150 11, 610 | State law State law State law State law State law State law State law State law State law State law State law State law State law State law | E. E. Newbert, City Clerk. V. Brett, City Clerk. A. J. Grassy, City Clerk. A. O. Marcille, City Clerk. L. N. Lajeunesse, City Clerk. A. L. T. Cummings, City Clerk. A. Benner, City Clerk. J. E. Nelson, City Clerk. |
| *MARYLAND (8) | | 1,319,132 | State law | |
| †Annapolis (a) *Baltimore (a, m) †Cumberland †Frederick †Hagerstown | | 9,353 576,023 21,087 10,288 16,716 | Both. Both. State law Both. Both. | J. Bosley, M. D., Commissioner of Health and Registrar of Vital Statistics. G. L. Carder, M. D., Secretary Board of Health. I. J. McCurdy, M. D., Health Officer. |

^{1 &}quot;Ordinance requires doctors and undertakers to make reports of deaths, but it is almost ignored. Births the same."

| STATE AND CITY—continued. | ESTIMATED : | POPULATION. | State law or city | Name and off the last of the last |
|--|---|---|---|--|
| Reports and bulletins—see explana- tory note, page 481.) | 1908 | 1909 | ordinance. | Name and official title of registrar. |
| *Massachusetts (a) | 3,122,680 | 3, 162, 347 | State law | Hon. W. M. Olin, Secretary of State, Boston. |
| dams town mesbury town mesbury town irlington town (a) ttleboro town (a) tseverly (a) soston (a, m, q) 1 rockton (a, m) 2 rockton (a, m) 3 rockline town (a) ambridge helsea (a) hicopee linton town (a) lanvers town (a) verett (a) all River 'tchburg' ramingham town (a) ardner town eloucester (a) laverhill | 13, 296 | 13,567 | State law State law State law State law State law Both | F. H. B. Munson, Town Clerk. N. E. Collins, Town Clerk. T. J. Robinson, Town Clerk. F. I. Babeock, Town Clerk. L. S. Herrick, City Clerk. E. W. McGlenen, City Registrar. D. C. Packard, City Clerk. E. W. Baker, Town Clerk. E. W. Baker, Town Clerk. C. H. Reed, City Clerk. J. C. Buckley, City Clerk. J. C. Buckley, City Clerk. J. H. Carr, Town Clerk. J. Feale, Town Clerk. J. Feale, Town Clerk. J. H. Carnell, City Clerk. A. B. Brayton, City Clerk. W. A. Davis, City Clerk. F. E. Egemenway, Town Clerk. |
| mesoury town | 8, 461 10, 307 13, 521 16, 026 616, 072 52, 432 25, 536 | 13, 567 8, 334 10, 520 113, 795 16, 294 622, 970 53, 978 26, 236 101, 526 21, 010 12, 656 9, 479 32, 931 110, 481 12, 971 12, 971 38, 354 11, 744 12, 971 25, 923 38, 354 53, 311 15, 522 | State law | N. E. Collins, Town Clerk. T. J. Robinson, Town Clerk. |
| ttleboro town (a) | 13,521 | 13, 795 | State law | F. I. Babcock, Town Clerk. |
| everly (a) | 16,026 | 16,294 622,970 | State law | L. S. Herrick, City Clerk. |
| rockton (a, m) 2. | 52, 432 | 53,978 | State law State law | D. C. Packard, City Clerk. |
| rookline town (a) | 25,536 100,762 | 26,236 101,872 | State law | E. W. Baker, Town Clerk. |
| helsea (a) | 39, 218 20, 805 12, 769 9, 375 31, 976 | 39,862 | State law | C. H. Reed, City Clerk. |
| hicopee | 20,805 | 21,010 | State law State law State law | J. C. Buckley, City Clerk. |
| Danvers town (a) | 9,375 | 9, 479 | State law | J. Peale, Town Clerk. |
| verett (a) | 31,976 106,301 | 32, 931 | State law | J. H. Cannell, City Clerk. |
| itchburg | 33,915 | 34, 213 | State law | W. A. Davis, City Clerk. |
| ramingham town (a) | 11,695 | 11,744 | State law | F. E. Hemenway, Town Clerk. L. W. Wood, Town Clerk. J. J. Somes, City Clerk. |
| Houcester (a) | 12,731 25,945 | 12,971 $25,923$ | State law State law | L. W. Wood, Town Clerk. |
| Iaverhill | 38, 223 | 38,354 | State law | ! W. W. Roberts, City Clerk. |
| iforcester (a). Isoverhill Iolyoke (a, m). Iyde Park town awrence (a, m) ^a .eominster town (a). .owell (a, m). | 52,466 15,269 | 53,311 15,522 | State law State law | J. F. Sheehan, City Clerk. H. B. Terry, Town Clerk. |
| awrence (a, m)3 | 74, 544 | 76,042 | State law | C. J. Corcoran, City Clerk. |
| eominster town (a) | 15, 440 95, 141 | 15,821 95,125 | State law | R. L. Carter, Town Clerk. |
| ynn (a, m) | 82,159 | 83,865 | State law | J. W. Attwill, City Clerk. |
| ynn (a, m) | 40,660 | 83,865 41,535 | State law | L. D. Holden, City Clerk. |
| Marlboro (a) | 20,550 | 14, 444 20, 839 | State law State law | H. B. Terry, Town Clerk. C. J. Corcoran, City Clerk. R. L. Carter, Town Clerk. G. P. Dadman, City Clerk. J. W. Attwill, City Clerk. L. D. Holden, City Clerk. P. B. Murphy, City Clerk. A. P. Joyce, City Clerk. W. De H. Jones, City Clerk. J. J. Sullivan. Town Clerk. J. McManus, Town Clerk. D. B. Leonard, City Clerk. H. W. Little, City Clerk. |
| deirose (a) dilford town (a) Vatick town (a) | 15,094 | 15.361 | State law | W. De H. Jones, City Clerk. |
| Allford town (a) | 12,542 9,681 | 12,688 9,705 | State law | L. McManus, Town Clerk. |
| New Bedford | 81,514 | 83, 898 14, 832 | State law | D. B. Leonard, City Clerk. |
| Vewburyport (a) | 14, 792 38, 771 | 14,832 | State law | H. W. Little, City Clerk. I. F. Kingsbury, City Clerk. C. S. Brooker, City Clerk. |
| Vewton (a, m) ³ . North Adams (a). | 20, 920 | 39, 419 20, 510 21, 008 | State law | C. S. Brooker, City Clerk. |
| Forthampton eabody town | 20,745 | 21,008 | State law | C. D. Chase, City Clerk. E. M. Poor, Town Clerk. J. Barker, City Clerk. |
| ittsfield | 26,942 | 14, 358 27, 589 12, 340 31, 417 | State law | J. Barker, City Clerk. |
| lýmouth town (a) | 12,034 | 12,340 | State law | E. L. Burgess, Town Clerk. |
| Revere town (a) | 30, 581 14, 017 | 14 47/11 | State law | J. Barker, Gty Clerk. E. L. Burgess, Town Clerk. H. A. Keith, City Clerk. A. J. Brown, Town Clerk. J. C. Entwistle, City Clerk. |
| alem (a) | 38,629 | 38, 963 75, 375 11, 780 | State law | J. C. Entwistle, City Clerk. |
| Somerville (a) | 73,849 • 11,585 | 75,375 11,780 | State law | F. W. Cook, City Clerk. |
| pringfield (a) | 80, 428 | 82,724 30,912 11,050 | State law | E. A. Newell, City Clerk. |
| Valrafield town (a) | 30, 926 10, 854 | 30,912 | State law | E. A. Tetlow, City Clerk. |
| Waltham (a) | 27,962 | 28,522 | State law | L. N. Hall, City Clerk. |
| Ware town (a) | 8,792 | 8,858 | State law | E. P. Morse, Town Clerk. |
| Pittsfield Plymouth town (a) Puincy (a) Evere town (a) Balem (a) Somerville (a) Southbridge town Pringfield (a) Faunton Walcfield town (a) Walcfield town (a) Wasertown (a) Wasertown town (a) Wasertown town (a) Westfield town | 8,792 12,188 10,746 | 12,499 10,989 | State law | J. C. Entwistle, City Clerk. F. W. Cook, City Clerk. W. W. Buckley, Town Clerk. E. A. Newell, City Clerk. E. A. Tetlow, City Clerk. C. F. Hartshorne, Town Clerk. L. N. Hall, City Clerk. E. P. Morse, Town Clerk. F. E. Critchett, Town Clerk. J. E. Hickey, Town Clerk. C. N. Oakes, Town Clerk. J. A. Raymond, Town Clerk. J. A. Raymond, Town Clerk. |
| Vestfield town | 14, 391 | 14,651 | State law | C. N. Oakes, Town Clerk. |
| Woburn (a) | 11,741 14,490 | 11,793 14,520 | State law State law | J. H. Finn, City Clerk. |
| Westfield town Weymouth town (a) Woburn (a) Worcester (a, m) ³ | 133, 963 | 135, 906 | State law | E. H. Towne, City Clerk. |
| *Michigan (a, m) | 2,639,050 | 2,666,308 | State law | Hon. G. A. Prescott, Secretary of State, Lansing. |
| Adrian | 11,706 | 11,962 | State law | J. Mawdsley, City Clerk. |
| App Arbor (m) | 13,013 14,689 | 13, 162 14, 711 | State law | R. J. Crable, City Recorder. R. Granger, City Clerk. |
| Ann Arbor (m) | 25, 863 | 26,775 | State law | T. Thorne, City Clerk. |
| Bay City Detroit (a) | 40,535 376,174 | 40, 509 384, 855 | State law | C. Freiberg, M. D., Health Officer. G. F. Keifer, M. D., Health Officer. |
| Cscanaba | 12,647 | 13,034 | State law | T. J. Burke, City Clerk. |
| ?lint | 16,265 | 16,610 | State law | D. E. Newcombe, City Clerk. J. Schriver. Secretary Board of Health. |
| Frand Rapids (a, m)ron Mountain | 103,871 7,928 | 105,909 7,764 | State law | J. B. Calvi, City Clerk. W. D. Snyder, City Clerk. |
| ronwood | 7,928 10,333 | 10,411 | State law | W. D. Snyder, City Clerk. |
| shpemingackson (a) | 9, 991 25, 420 | 9,583 $25,450$ | State law State law | J. D. West, City Recorder. J. H. De May, M. D., Health Officer. J. J. Levy, M. D., Health Officer. |
| Calamazoo (a) | 35,160 | 25, 450 36, 504 | State law | J. J. Levy, M. D., Health Officer. |
| ansing | 24,067 11,176 | 25, 014 { 10, 788 | State law | M. F. Gray, City Clerk. J. Z. Magnan, City Clerk. |
| Larquette | 11,272 | 11, 423 | State law | D. S. Donovan, City Recorder. B. T. Phillips, M. D., Health Officer. |
| Ienominee | 9,374 20,976 | 8, 944 20, 995 | State law State law | |
|)wosso | 9,594 | 9,706 | State law | B. H. Fehman, City Clerk. A. H. Dumond, City Clerk. E. Orton, M. D., Health Officer. |
| Pontiac (m) | 9,594 12,527 20,898 | 12,819 | State law State law | E. Orton, M. D., Health Officer. W. S. Henderson, M. D., Health Officer. |
| Port Huron (m) | 50,875 | $21,115 \\ 51,941$ | State law | D. C. Bell, City Clerk, |
| Sault Ste. Marie | 12.346 | 51,941 12,572 | State law | J. J. Griffin, M. D., Health Officer. T. H. Gillis, City Clerk. |
| Traverse City | 13, 067 2, 117, 022 | 13, 524 2, 162, 726 | State law | T. H. Gills, City Clerk. H. M. Bracken, M. D., Secretary State Board of Health, St. Paul. |
| Duluth (a) | 72, 125 | | Both | |
| Mankato | 11,233 | 74, 520 11, 313 | Both | F. J. Patton, M. D., Commissioner of Health. A. O. Bjelland, M. D., Health Officer. |
| Linneapolis (a. m) | 297, 527 | 309, 378 10, 029 | State law | P. M. Hall, M. D., Commissioner of Health. J. B. Dunn, M. D., Health Officer. G. A. Renz, M. D., Commissioner of Health J. II. Haines, M. D., Health Officer. D. B. Pritchard, M. D., Health Officer. |
| St. Cloud St. Paul (a, m) | 9,877 217,397 | 10,048 | D-th | C. J. Denny M. D. Commissioner of Hoolib |
| St. Paul (a, m) Stillwater | 12,504 | 224, 189 12, 528 | Вотп | G. A. Kenz, M. D., Commissioner of Hearth |

¹ Monthly Bulletin, published by Health Department, Samuel H. Durgin, M. D., chairman; and weekly and monthly mortality from reports of the Board of Health in Monthly Bulletin of the Statistics Department, published quarterly, by Edward M. Hartwell, M. D., Secretary.

2 Monthly Bulletin, published by Board of Health, J. H. Lawrence, M. D., Health Officer.

3 Monthly Bulletin, published by Board of Health.

4 New law in effect, 1907.

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| STATE AND CITY—continued. | ESTIMATED | POPULATION. | State law or city | |
| (Reports and bulletins—see explana- tory note, page 481.) | 1908 | 1909 | ordinance. | Name and official title of registrar. |
| Mississippi | 1,760,606 | 1,786,773 | | |
| Meridian Natchez (s-m) Vicksburg | 13,897 | 21,937 14,108 16,148 | City ordinance | G. T. Eisele, City Clerk. G. Y. Hicks, M. D., City Physician. |
| Missouri | | 3,491,397 | | |
| Carthage. Hannibal Jefferson City Joplin *Kansas City (m) Moberly *St. Joseph *St. Louis (a, m) Sedajia. Springfield Webb City | 10,565 12,780 12,000 | 10,708 12,780 12,293 | City ordinance City ordinance City ordinance | I. F. Shannon, City Clerk and Health Officer. A. Scheineman, City Clerk. G. N. Winston, City Clerk. |
| *Kansas City (m) | 38,887 188,582 8,012 | 44,995 191,685 8,012 | City ordinance | E. W. Davis, Chief Clerk. |
| *St. Joseph *St. Louis (2. m) | 123,004 674,012 | 125,504 686,369 | City ordinance Both | W. B. Kelling, Clerk Board of Health. |
| Sedalia Springfield | 16, 160 24, 401 12, 759 | 16,277 24,542 | None City ordinance | |
| Webb City | 12,759 | 13, 191 | | |
| MONTANA (a, m) | | 333, 695 13, 670 | State law 1 | |
| Anaconda (a) Butte (b) Great Falls Helena | 13,202 47,959 23,690 18,770 | 49,892 24,785 19,770 | State law State law State law State law | C. T. Pigot, M. D., Health Officer. F. J. Adams, Health Officer. |
| Nebraska | 1,069,214 | 1,069,579 | State law | E. J. C. Sward, M. D., Secretary State Board of Health, Oakland. |
| *Lincoln (a, m) *Omaha (a) South Omaha | 50,949 131,370 40,352 | 52,308 134,972 42,146 | Both Both | W. C. Rohde, M. D., Health Officer. J. Barker, Registrar. J. J. Gillin, City Clerk. |
| *NEW HAMPSHIRE (b) | | 443,140 | State law | I. A. Watson, M. D., Secretary State Board of Health and Registrar of Vital Statis |
| †Berlin (a) †Concord (a, m) †Dover (a) †Keene (a) †Laconia (a) †Manchester (a, m)² †Nashua (a) †Portsmouth †Rochester (a) | 13,012 21,734 13,541 | 13,527 21,997 | State law State law | tics, Concord. P. J. Smyth, City Clerk. H. E. Chamberlain, Registrar of Vital Statistics |
| Dover (a) Keene (a) | 13,541 10,540 | 13,582 | State law | F. E. Quimby, City Clerk. F. H. Whitcomb. City Clerk. |
| †Laconia (a) †Manchester (a, m)² | 8,042 67,275 | 8,042 68,561 | State law | J. F. Trask, City Clerk. E. C. Smith, City Clerk. |
| †Nashua (a) †Portsmouth | 27,569 11,285 | 28,027 11,366 | State law State law State law State law State law | A. L. Cyr, City Clerk. L. Hilton, City Clerk. |
| *New Jersey (a) | | 9,429 2,352,522 | State law | |
| †Atlantic City (a) | 43,446 | 45,397 49,894 | State law | A. T. Glenn, Registrar of Vital Statistics. |
| †Atlantic City (a) Bayonne Bloomfield town Bridgeton Camden East Orange (a) Elizabeth Hackensack village (m) Harrison town (a, m) | 43,446 47,986 12,868 13,451 | 13,268 | State law | See Jersey City. W. L. Johnson, Registrar. |
| TBridgeton Canto | 87,819 | 13,393 89,305 | State law State law State law State law | I. V. Bradley, City Clerk. |
| †Elizabeth †Hackensack village (m) | 87,819 27,376 65,786 12,091 14,158 | 89,305 28,110 67,470 12,422 14,604 | State law | See Jersey City. W. L. Johnson, Registrar. F. L. Hewitt, City Clerk. I. V. Bradley, City Clerk. L. E. Rowley, City Clerk. J. F. Kenah, City Clerk. W. P. Ellery, Assessor and Registrar of Vital Statistics. |
| †Harrison town (a, m) | 14,158 | 14,604 | State law and county ordi- | See Jersey City. |
| †Hoboken (a) †Jersey City (a, m) | 69,130 248,458 | 70,351 253,711 | nance. State law State law and county ordi- | J. Tucker, Registrar of Vital Statistics. C. J. Rooney, Clerk Board of Health and Vital Statistics of Hudson County. |
| †Kearny town | 15,224 | 15,765 | nance. State law | C. Schiller, Registrar of Vital Statistics. |
| †Kearny town. †Long Branch. †Millyille. †Montelair town (a) | 13,209 12,664 17,814 | 13,551 12,924 | State law | E. B. Blasdell, Secretary Board of Health and Registrar. L. H. Hogate, City Clerk. C. H. Wolle, Houlth Officer. |
| †New Brunswick (m) | 12,673 25,008 | 12,849 25,634 | Both | C. Mills, M. D., Registrar and Secretary Board of Health. I. A. Morrison City Clerk |
| †Newark (a, w) †Orange (a, m) †Passaic | 302,324 27,277 | 308,669 27,669 | State law State law | J. F. Connelly, City Clerk. W. B. Gano, City Clerk. |
| †Paterson (a, m) | 43,723 115,343 | 45, 685 116, 615 | Both | G. F. Grear, Registrar of Vital Statistics. C. S. Gall, Registrar of Vital Statistics. |
| †Perth Amboy †Phillipsburg town | 30,812 14,432 | 32,451 14,792 | State law | W. La Roe, City Clerk. F. Kneedler, Town Clerk. |
| Phillipsburg town †Plainfield (a) †Trenton (a) †Union town | 12, 664 17, 814 12, 673 25, 008 302, 324 27, 277 43, 723 115, 343 30, 812 14, 432 20, 373 90, 703 18, 095 | 13, 551 12, 924 12, 296 12, 849 25, 634 308, 669 27, 669 45, 6615 116, 615 32, 451 14, 792 20, 947 92, 878 18, 459 | State law Both Both State law State law State law State law and county ordi- | C. Schiller, Registrar of Vital Statistics. E. B. Blaisdell, Secretary Board of Health and Registrar. L. H. Hogate, City Clerk. C. H. Wells, Health Officer. C. Mills, M. D., Registrar and Secretary Board of Health. J. A. Morrison, City Clerk. J. F. Connelly, City Clerk. J. F. Connelly, City Clerk. W. B. Gano, City Clerk. W. B. Gano, City Clerk. G. F. Grear, Registrar of Vital Statistics. C. S. Gall, Registrar of Vital Statistics. W. La Roe, City Clerk. F. Kneedler, Town Clerk. Miss H. O. Mattison, Registrar of Vital Statistics. T. B. Holmes, care of Board of Health Office. See Jersey City. |
| †West Hoboken town | 32,674 | 33,872 | nance. State law: | |
| *New York (a, m) | | 8,706,039 | State law | E. H. Porter, M. D., State Commissioner of Health, Albany. F. D. Beagle, Directo Division of Vital Statistics, Albany. Prof. W. F. Willcox, Ph. D., Consultin Statistician Ithere |
| *Albany (a) | 99,999 | 100,730 | State law | W. G. Van Zandt, Registrar of Vital Statistics. |
| †Amsterdam †Auburn (a, m) | 24,902 33,835 | 100,730 25,267 34,272 | State law | S. W. Brumley, Registrar of Vital Statistics. Miss V. L. Thayer, Assistant Secretary Department of Health. |
| †Batavia village †Binghamton (a) *Buffalo (a, m) | 45, 165 301 690 | 10,961 45,855 396,535 | State law | J. T. Lamm, Secretary Board of Health and Registrar. E. C. Grem, M. D. Pagistrar of Vital Statistics |
| †Cohoes (a). †Corning (a, m). | 14 962 | 24, 185 15, 339 | Both | J. M. Adey, M. D., Registrar of Vital Statistics. E. W. Bryan, M. D., Health Officer |
| tCohose (a). Corning (a, m). Cortland. Dunkirk (a, m). | 12,202 17,345 35,754 13,197 | 12,538 18,061 | State law | E. S. Dalton, City Clerk. L. N. Murray, Registrar of Vital Statistics. |
| †Geneva | 35,754 13 197 | 35, 765 13, 543 | Both | J. L. Bacon, Registrar of Vital Statistics. W. M. Rogers, City Clerk. |
| †Glens Falls village †Gloversville | 15,871 18,715 | 16, 279 18, 761 | State law | H. G. Potter, Registrar of Vital Statistics. J. Edwards, M. D., Health Officer. |
| †Hornell (m) †Hudson (a) †Ithaca | 10.865 | 396, 535 24, 185 15, 339 12, 538 18, 061 35, 765 13, 543 16, 279 18, 761 14, 126 11, 032 15, 584 28, 495 | State law Both | W. G. Van, Zandt, Registrar of Vital Statistics. S. W. Brumley, Registrar of Vital Statistics. Miss V. L. Thayer, Assistant Secretary Department of Health. E. J. Hogan, Registrar of Vital Statistics. J. T. Lamm, Secretary Board of Health and Registrar. F. C. Gram, M. D., Registrar of Vital Statistics. J. M. Adey, M. D., Registrar of Vital Statistics. E. W. Bryan, M. D., Health Officer. E. S. Dalton, City Clerk. L. N. Murray, Registrar of Vital Statistics. J. L. Bacon, Registrar of Vital Statistics. J. L. Bacon, Registrar of Vital Statistics. W. M. Rogers, City Clerk. H. G. Potter, Registrar of Vital Statistics. J. Edwards, M. D., Health Officer. B. R. Hollands, Registrar of Vital Statistics. L. Van Hoesen, M. D., Registrar of Vital Statistics. W. O. Kerr, City Clerk. C. B. Jones, Registrar of Vital Statistics. |
| †Jamestown (a) | 27,872 | 28, 495 | State law | W. O. Kerr, Only Clerk. C. B. Jones, Registrar of Vital Statistics. |

¹ New law in effect, 1907.

 $^{^2}$ Monthly Bulletin, published by Board of Health.

| STATE AND CITY—continued. Reports and bulletins—see explana- | ESTIMATED I | POPULATION. | State law or city | Name and official title of registrar. |
|---|-----------------------------------|---------------------------------|--|---|
| tory note, page 481.) | 1908 | 1909 | ordinance. | Name and Omerat title of registrar. |
| *New York (a, m)—Continued. | | | | |
| Johnstown Kingston | 9,546 25,935 | 9,473 $26,110$ | State law | F. Bogaskie, City Clerk. W. B. Scott, Secretary Board of Health and Registrar. D. B. Reardon, City Clerk. |
| Little Falls | 11,431 | 11,563 18,105 | State law Both | D. B. Reardon, City Člerk. E. S. Bennett, City Clerk. |
| Middletown (a) | 16,378 | 16,610 | Both | B. D. Reardon, City Clerk. E. S. Bennett, City Clerk. J. G. Gray, Registrar of Vital Statistics. A. E. Strong, M. D., Registrar of Vital Statistics and Health Officer. W. B. Craft, Registrar of Vital Statistics. W. II. Guilfoy, M. D., Registrar of Records, Department of Health. A. J. O'Leary, M. D., Assistant Registrar of Records. S. I. Burna, M. D., Assistant Registrar of Records. |
| Mt. Vernon (a) | 27, 150 23, 786 4, 338, 322 | 27, 891 24, 920 | State law State law | W. B. Craft, Registrar of Vital Statistics and Health Officer. |
| New Rochelle New York (a, w, q) Bronx borough Brooklyn borough | 4,338,322 314,243 | 4, 450, 963 328, 460 | Both | W. H. Guilfoy, M. D., Registrar of Records, Department of Health. A. J. O'Leary, M. D., Assistant Registrar of Records. |
| Brooklyn borough | 1. 468, 220 | 1,505,925 2,305,196 | Both | S. J. Byrne, M. D. Assistant Registrar of Records. |
| Queens borough | 224,741 | 233, 709 | Both | R. Campbell, M. D., Assistant Registrar of Records. |
| Richmond borough Newburg (a) | 27,143 | 77,673 27,418 | Both | |
| Niagara Falls (a) North Tonawanda | 10,774 | 32, 012 10, 987 | Both State law | W. P. Horne, City Clerk. J. H. Tillitson, Registrar of Vital Statistics. |
| Ogdensburg (a) Olean (a) | 14,894 | 14,921 | State law Both | D. J. Crichton, jr., City Clerk. Miss Florence A. Bradley Registrar of Vital Statistics |
| Oswego (a) | 22, 491 | 13,572 22,528 | State law | E. A. Cooke, Registrar of Vital Statistics. |
| Peekskill village Plattsburg | 11,115 | 15, 473 11, 450 | State law | T. F. Mannix, City Clerk. |
| Port Jervis Poughkeepsie (a) | 25, 815 | 9,943 26,039 | Both State law | E. Burgess, City Chamberlain. |
| Rochester (a, m) | 193, 111 | 196, 793 18, 917 | BothState law | W. F. Hitchcock, Registrar of Vital Statistics. R. W. Lewis, Registrar of Vital Statistics. |
| Saratoga Springs village. Schenectady (a). | 13,353 | 13, 471 73, 037 | Both | C. I. Leggett, Secretary Board of Health. |
| Syracuse (a, m) | [123,607] | 125,378 77,242 | Both | J. Metz, Registrar of Vital Statistics. |
| Troy (a, m) | 68.005 | 69, 458 | Both State law | C. L. Pringle, Registrar of Vital Statistics. |
| Watertown Watervliet | 1 27, 424 1 | 28, 140 14, 609 | State law | I. F. E. Holahan, City Clerk. |
| Watervliet Yonkers (a, m) | 69, 503 | 72, 200 | Both | J. J. Hanrahan, Secretary Board of Health and Registrar. |
| North Carolina (b, m) | 1 ' ' 1 | 2, 142, 084 | State law | , , , |
| Asheville (m) | 33, 882 | 19, 883 35, 101 | Both | A. G. Halyburton, City Clerk. F. O. Hawley, M. D., Superintendent of Health. |
| Greensboro Newbern | 15, 409 10, 088 | 16,081 10,212 | City ordinance | E. Harrison, M. D., Superintendent of Health. C. Duffy, M. D., Superintendent of Health. |
| Raleigh (a, m) | 14,416 | 14,512 21,804 11,799 | Both City ordinance City ordinance | T. P. Sale, Clerk Board of Health. |
| Winston (m) | 11,600 | 11,799 | Both | A. G. Halyburton, City Clerk. F. O. Hawley, M. D., Superintendent of Health. E. Harrison, M. D., Superintendent of Health. C. Duffy, M. D., Superintendent of Health. T. P. Sale, Clerk Board of Health. C. T. Harper, M. D., Superintendent of Health. W. S. Anderson, M. D., Superintendent of Health. |
| North Dakota (b) | | 536,103 | State law | J. Grassick, M. D., State Superintendent of Health, Grand Forks. |
| FargoОню (a, q) ^{1,2} | 1 | 14, 850 4, 594, 240 | State law | N. C. Morgan, City Auditor. F. L. Watkins, M. D., State Registrar, Office of Secretary of State, Columbus |
| Akron | 53, 408 | | State law | |
| Alliance (m) | 10,068 | 54,744 10,204 16,648 | Both. State law | L. A. Crawford, M. D., Health Officer. |
| Bellaire (m) | 10,912 | 10,912 | Both | D. W. Boone, M. D., Health Officer. |
| Cambridge Canton | 39,504 | 11,733 40,037 | Both | F. De Hinden, M. D., Health Officer. |
| Chillicothe | 14,326 349,316 | 14, 495 351, 212 506, 938 | Both | W. S. Scott, M. D., Health Officer. E. W. Evans, Registrar of Vital Statistics. |
| Cincinnati (a, w) Cleveland (a, m) Columbus (a, m) | 491, 401 152, 031 | 506, 938 155, 340 | Both | M. Friedrich, M. D., Health Officer. J. W. Keggan, Clerk Board of Health |
| Dayton (a) | 106, 198 [| 108,668 | Both | |
| East Liverpool Elyria | i 11,335 l | 21,640 11,653 17,613 | Both State law State law | G. E. French, M. D., Health Officer. |
| Findlay Fremont | 17,613 9,477 | 17,613 9,607 | State law Both | A. Beardsley, Health Officer. A. W. Overmyer, Secretary Board of Health. M. Milliken, M. D., Health Officer. E. E. Wells, M. D., Health Officer. G. W. O'Grady, M. D., Health Officer. A. L. Jones, M. D., Health Officer. E. V. Hug, M. D., Health Officer. M. J. Davis, M. D., Health Officer. C. R. Sloan, M. D., Health Officer. |
| Hamilton Ironton | 28,922 | 29.548 | Both State law | M. Milliken, M. D., Health Officer. E. E. Wells, M. D., Health Officer. |
| Lancaster (a, m) | 10,141 | 12,341 10,284 29,665 | BothState law | G. W. O'Grady, M. D., Health Officer. |
| Lorain (a) | 24,961 | 26,077 | Both | E. V. Hug, M. D., Health Officer. |
| Mansfield Marietta | 17,409 | 21,390 17,916 | Both State law | C. R. Sloan, M. D., Health Officer. |
| Marion | 14,706 | 15, 059 13, 610 | State law | T. C. Miller, M. D., Health Officer. |
| Middletown (a) | 10,441 | 10, 595 22, 477 | Both | T. C. Miller, M. D., Health Officer. G. D. Lummis, M. D., Health Officer and Clerk Board of Health. W. H. Knauss, M. D., Health Officer. F. E. Kitzmiller, M. D., Health Officer and Secretary. J. W. Berndt, Clerk Board of Health. II. C. Schoepfle, M. D., Health Officer. II. Baldwin, M. D., Health Officer. J. Welch, Health Officer. W. H. Benner, M. D., Health Officer. J. C. Reinnart, M. D., Health Officer. J. C. Reinnart, M. D., Health Officer. Clerk Board of Health. |
| NewarkPiqua | 14,028 | 14,261 | Both | F. E. Kitzmiller, M. D., Health Officer and Secretary. |
| Portsmouth Sandusky Springfield | 21,662 20,617 | 22, 136 20, 737 | Both | H. C. Schoepfle, M. D., Health Officer. |
| SpringfieldSteubenville | 43,339 15,114 | 43,975 15,209 | BothState law | II. Baldwin, M. D., Health Officer. J. Welch, Health Officer. |
| Piffin | 11,114 | 11, 133 174, 059 | Both | W. H. Benner, M. D., Health Officer. |
| Warren | 10,888 | 11,156 | | Clerk Board of Health. |
| Wellston (a, m)Xenia | 9,575 | 11,346 9,685 | Both State law | J. R. Ward, Health Officer. R. H. Grube, M. D., Health Officer. |
| Youngstown (a)Zanesville (a) | 56,613 25,361 | 57,959 $25,614$ | Both | G. C. Steventon, Registrar. G. W. McCormick, M. D., Health Officer. |
| OKLAHOMA | 1,503,289 | 1,592,401 | 1 | |
| Guthrie Oklahoma City | 11,887 40,861 | 12, 122 45, 380 | City ordinance Both | E. W. Kinnan, City Clerk. W. M. Hubbard, M. D., Superintendent of Health. |
| OREGON (a, bi-m) | 495,138 | 505, 339 | State law | R. C. Yenney, M. D., Secretary State Board of Health, Portland. |
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¹Statistics of Ohio published by Secretary of State.

² Report of State Board of Health.

| 1908 1909 | |
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| *Pennsylvania (a). 7,137,315 7,241,716 *Allentown (a). 45,882 47,001 *Allentown (a). 45,882 47,001 *Allentown (a). 45,882 47,001 *Allentown (a). 46,886 50,814 *Beaver Falls borough 10,309 10,341 *Braddock borough. 20,406 21,000 *Braddock borough. 20,406 21,000 *Braddock borough. 31,709 117,349 *Braddock borough. 32,709 1,709 1 *Braddock borough. 32,709 1,709 1,709 1 *Braddock borough. 31,709 1,709 1 *Braddock borough. 32,709 1,709 1 *Braddock borough. 32,709 1,709 1,709 1 *Braddock borough. 32,709 1,709 1 *Braddock borough. 32,709 1,709 1 *Braddock borough. 32,709 1,709 1 *Braddock borough. 32,709 1 *Braddock borough. 32,709 1 *Braddock borough. 32,709 1 *Braddock borough. 32,709 1 *Braddock borough. 32,709 1 *Braddock borough. 32,709 1 *Braddock borough. 32,709 1 *Braddock borough. 32,709 1 *Braddock borough. 32,709 1 *Braddock borough. 32,709 1 *Braddock borough. 32,709 1 *Braddock borough. 32,709 1 *Braddock borough. 32,709 1 *Braddock borough. 32,709 1 *Braddock borough. 32,709 1 | |
| Allentown (a) | |
| State law | |
| Braddock borough | |
| Butler borough (a) | |
| Carlisb borough | |
| Chambersburg borough | |
| Columbia borough (a) | |
| Danville borough | |
| Dumbor borough 11, 957 12, 279 14, 245 15, 362 14, 95 16, 424 15, 362 17, 145 18, 275 16, 362 17, 145 18, 275 | |
| Duquesne borough | |
| Erie (a) | |
| Harrisburg | |
| Homestead borough | |
| \$\frac{1}{1}\text{Johnstown} (a, m) | |
| TLebanon (a, m) | |
| Mahanoy City borough (a) | |
| Manticoke borough 11,939 12,024 State law J. M. Cooper, M. D., Local Registrar. | |
| The first of the | , |
| Norristown borough (a) | |
| 23,233 25,352 2 | |
| Philadelphia (a, w). | |
| Pittsburg (m) | |
| †Pitston 14,388 14,584 State law W. J. McAndrew, Local Registrar. †Plymouth borough (m) 17,094 17,524 State law C. L. Ashley, M. D., Local Registrar. †Pottstown borough 14,024 14,065 State law J. B. Evans, Local Registrar. †Pottsville borough 16,983 17,143 State law W. H. Robinson, M. D., Local Registrar. †Peding Local Registrar **Peding Local Registrar **Peding Local Registrar | |
| Pottstown borough | |
| †Pottsville borough 16,983 17,143 Statelaw W. H. Robinson, M. D., Local Registrar, †Pending (a) 95,201 97,231 Statelaw E. P. Heine Local Registrar | |
| | |
| Scranton (b, m). 123,959 126,575 State law. R. M. Heaney, Local Registrar. | |
| 75. 1 21, 221 | |
| Shenandoah Borough 23,823 24,260 Estate law E. F. Furman, Local Registrar, | |
| Steel fav. 5.5. Reters, 100 at 14, 483 14, 769 State law. 5. M. Peters, M. D., Local Registrar. | |
| †Sunbury borough. 11, 356 11, 550 State law B. F. Heckert, Local Registrar. | |
| Warren borough (a) 11, 441 11,838 State law C. W. Schmehl, M. D., Local Registrar. | |
| †West Chester borough. 10, 722 10, 871 State law C. E. Woodward, M. D., Local Registrar. +Willesheura F. H. Getse Local Registrar. | • |
| Wilkinsburg borough. 19,114 19,999 State law. W. Elder, Local Registrar. | |
| +Williamsport (a) 30,088 30,220 State law R. B. Staver, Local Registrar, + York (a, m) 40,986 41,895 State law J. H. Bennett, M. D., Local Registrar, | |
| *RHODE ISLAND (a) 510,997 521,302 State law G. T. Swarts, M. D., Secretary State Board of Health, Providence. | |
| Central Falls | • |
| Central Falls | |
| †Cumberland town 9,649 9,740 State law J. F. Clark, Town Clerk. †East Providence town 14,716 15,039 State law W. E. Smyth, Town Clerk. | |
| †Lincoln town 9,393 9,450 State law D. D. Johnston, Town Clerk. †Newport (a, m) 26,597 27,117 State law F. N. Fullerton, City Clerk. | |
| Central Falls | |
| †Providence (a) 212,457 217,065 Both C. V. Chapin, M. D., City Registrar. *Warwick town 26,846 27,538 State law J. T. Lockwood, Town Clerk. | |
| +Woonsocket (a, m) 34,590 35,389 State law W. C. Mason, City Clerk. | |
| SOUTH CAROLINA | |
| *Charleston (a) | |
| *Charleston (a) 56,487 56,573 Both J. M. Green, M. D., Health Officer. Columbia 25,713 26,288 Greenville (a, w) 14,481 14,787 State law G. K. Willis. Secretary Board of Health. Spartanburg (m) 16,075 16,660 Both H. E. Heinitsh, Secretary. | |
| Spartanburg (m) 16,075 16,660 Both H. E. Heinitsh, Secretary. | |
| *SOUTH DAKOTA (a) 487,354 498,077 State law Hon. Doane Robinson, Superintendent of Vital Statistics, Pierre. | |
| †Sioux Falls (a) 13,487 13,891 Both W. F. Keller, Health Officer. | |
| Tennessee 2,223,094 2,248,404 | |
| Chattanaga (m) 24 525 24 654 | |
| Olaylawilla (m) 10 697 10 797 State law W Mannan Health Officer | |
| Jackson 10,637 10,787 18,535 136,363 137,558 City ordinance J. C. Bell, M. D., Secretary Board of Health. W. R. Cochrane, M. D., Secreta | |
| Knoxyille (a) 37,189 37,758 City ordinance W. R. Cochrane, M. D., Secretary Board of Health. *Memphis (a, m) 132,581 136,363 City ordinance J. C. Bell, M. D., Secretary Board of Health. *Nashville (a, m) 105,877 106,476 City ordinance W. E. Hibbett, M. D., Health Officer. | |
| | |
| TEXAS (a, m) | |
| Beaumont | |
| Corsicana. 12,975 13,326 State law. Dallas. 54,895 55,452 State law. | |
| Denison 2 City Secretary | |
| El Paso. 22,257 22,911 City ordinance. W. H. Anderson, M. D., Health Officer. Fort Worth (1) (2) Both S. Milton, Health Officer. *Galveston 36,004 36,964 Both C. W. Trueheart, M. D., Health Officer. | |
| *Galveston 36,094 36,964 Both C. W. Trueheart, M. D., Health Officer. Houston (a) 61,794 63,625 Both G. W. Larendon, M. D., Health Officer. Laredo 15,117 15,328 Both A. V. Woodman, City Clerk. Palestine 10,264 10,510 State law. | |
| Houston (a) 61,794 63,625 Both G. W. Larendon, M. D. Health Officer. Laredo 15,117 15,328 Both A. V. Woodman, City Clerk. Palestine 10,264 10,510 State law. | |
| Palestine | |
| *San Antonio (m) 65.839 67.404 Both J. W. Mueller, Secretary Board of Health. | |
| Tyler (a, m) | |
| Waco | |

¹ No estimate.

²Record kept only of interments in city limits.

| STATE AND CITY—continued. (Reports and bulletins—see explana- | ESTIMATED | POPULATION. | State law or city | Name and official title of registrar. |
|--|--|---|---|---|
| tory note, page 481.) | 1908 | 1909 | ordinance. | Name and omicial time of registrar. |
| Utah (m) | 329,525 | 336,122 | State law | T. B. Beatty, M. D., Secretary State Board of Health, Salt Lake City. |
| Ogden*Salt Lake City (a, m) | 17,451 63,612 | 17,594 64,538 | BothBoth | W. J. Browning, M. D., Health Commissioner. M. R. Stewart, M. D., Health Commissioner. |
| *Vermont (b) | 352,617 | 353,739 | State law | H. D. Holton, M. D., Secretary State Board of Health, Brattleboro. |
| †Barre (a). †Bennington town. ; Burlington (a, q). ; Rutland (a) | 11,888 9,345 21,880 12,116 | 12,319 9,510 22,285 12,194 | Both State law Both State law | J. Mackay, City Clerk. E. A. Booth, Town Clerk. M. C. Grandy, City Clerk. H. B. Whittier, City Clerk. |
| Virginia | 2,012,746 | 2,032,567 | | |
| *Alexandria (a). Danville (a, m) *Lynchburg. Manchester (a). Newport News (a). *Norfolk (a, m). *Petersburg (a, m). Portsmouth. *Richmond (a, m). Roanoke. | 10,090 | 14,698 19,712 29,457 10,137 33,303 71,730 21,810 19,225 109,461 26,298 | City ordinance City ordinance City ordinance City ordinance City ordinance City ordinance City ordinance City ordinance City ordinance City ordinance City ordinance City ordinance City ordinance | E. F. Price, City Auditor. J. M. Robinson, M. D., Health Officer. E. Barksdale, M. D., President Board of Health. M. P. Rucker, M. D., President Board of Health. J. R. Bagby, M. D., Health Officer. A. P. Pannill, Assistant Health Commissioner. R. A. Martin, M. D., Health Officer. F. S. Hope, M. D., Health Officer. J. C. Bosher, Registrar of Vital Statistics. T. D. Armistead, M. D., President Board of Health. |
| Washington (a) | 646,799 | 662,886 | State law 1 | E. E. Heg, M. D., Secretary State Board of Health, Seattle. |
| *Seattle (a, m). *Spokane (a, m). *Tacoma (m). Wallawalla. | (2) (2) (2) (2) 14,878 | (2) (2) (2) (2) 15,784 | State law | J. E. Crichton, M. D., Commissioner of Health. M. B. Grieve, M. D., Health Officer. S. Sargentich, M. D., Commissioner of Health. A. E. Braden, M. D., Health Officer. |
| West Virginia (b) | 1,115,606 | 1,135,206 | State law. | |
| Charleston (m) Huntington Parkersburg. *Wheeling (a, q). | 18,311 13,376 17,330 42,364 | 18,972 13,557 17,757 42,799 | Both | E. Davis, M. D., Health Commissioner. R. E. Vickers, M. D., Health Officer. C. W. Hudson, M. D., Health Officer. W. H. McLain, M. D., Health Officer. |
| Wisconsin (b, q) | 2,324,892 | 2,356,874 | State law 1 | C. A. Harper, M. D., Secretary State Board of Health, Madison. |
| Appleton Ashland *Beloit. Chippewa Falls *Eau Claire Fond du Lac *Green Bay (a) Janesville Kenosha La Crosse *Madison (a) Manitowoc (a) *Marinette Merrill (a) *Milwaukee (a, m) Oshkosh Radine (a) Shebotgan Stevens Point (a) *Superior Watertown Wausau | 14, 306 9, 558 19, 469 19, 548 25, 366 14, 121 18, 788 29, 187 26, 782 13, 300 14, 850 9, 593 327, 873 31, 949 34, 202 24, 664 8, 722 39, 827 8, 733 15, 720 | 18,532 15,675 14,790 9,741 19,713 19,023 26,190 14,238 19,613 29,224 27,610 13,490 14,682 9,725 332,495 32,495 32,497 34,840 24,877 8,621 40,919 8,770 16,141 | State law State law State law State law State law State law State law State law State law State law State law State law State law State law Bath State law State law State law State law State law State law State law Both State law State law State law State law State law State law State law State law State law State law State law State law State law State law State law State law State law State law State law | J. V. Canavan, M. D., Health Officer. W. T. Reinhart, M. D., Health Officer. M. G. Spawn, M. D., Health Officer. H. H. Hurd, M. D., Health Officer. J. F. Farr, M. D., Health Officer. J. F. Farr, M. D., Health Physician. J. W. Helz, M. D., Health Officer. H. P. Rhode, M. D., Commissioner of Health. G. C. Waufle, M. D., Health Officer. G. B. Spalding, M. D., Health Officer. A. M. Murphy, Health Officer. J. P. Donovan, M. D., Health Officer. J. E. Meany, M. D., Health Officer. S. P. Jones, M. D., Health Officer. D. B. Reinhart, M. D., Health Commissioner. F. E. Darling, M. D., Commissioner of Health. A. H. Broché, M. D., Health Officer. H. C. Baker, Health Officer. H. C. Reich, M. D., Commissioner of Health. D. S. Rice, M. D., Health Officer. P. G. McGill, M. D., Commissioner of Health. C. R. Feld, M. D., Commissioner of Health. C. R. Feld, M. D., Commissioner of Health. C. R. Feld, M. D., Commissioner of Health. C. R. Feld, M. D., Health Officer. D. Sauerhering, M. D., Health Officer. |
| WYOMING | 107,387 13,398 7,238 | 109,244 13,312 7,117 | City ordinance | W. A. Burgess, M. D., Health Officer. None. |

¹ New law in effect, 1907.

² No estimate.

RULES OF STATISTICAL PRACTICE.

COOPERATION OF AMERICAN REGISTRATION OFFICIALS IN ADOPTION OF UNIFORM METHODS.

The lack of uniformity and therefore of comparability in the official publications relating to vital statistics in the United States is due to the fact that there is no general source of authority with power to prescribe forms for either the collection or statistical presentation of data dependent upon the registration of births and deaths. Hence the voluntary cooperation of registration officials must be secured for the purpose of obtaining uniformity and comparability of reports, and the Bureau of the Census has felt it to be its duty to promote the organization of state and city registrars into an association, national or international in character, which should be able to prescribe definite rules for at least the most essential requirements of registration, and for the statistical presentation of the most important results. Such organization was effected at Atlantic City, N. J., September 30 to October 4, 1907, as the Section on Vital Statistics of the American Public Health Association, and the method of practical cooperation adopted is shown in the following extracts from the constitution:

PURPOSE OF THE ORGANIZATION.

1. The purpose of this organization is to bring about a closer official and personal association of the registration officials of the several countries composing the American Public Health Association; to promote the introduction of effective systems of registering vital statistics for public health and legal purposes; to aid the adoption of uniform methods of collecting, preserving, correcting, and compiling registration records and of publishing the statistical data derived therefrom in the most useful form, especially for sanitary purposes; to conduct the active cooperation of the American Public Health Association with the Government agencies of each country and with other organizations interested in the improvement and use of vital statistics; to report on the actual condition of the International Classification of Gauses of Death as employed in vital statistics reports and bulletins, and to formulate recommendations for its decennial revision; to help in the better reporting and classification of the mortality of occupations; to present and discuss papers relating to vital statistics both in the section meetings and in the general sessions of the American Public Health Association; and in general to promote a proper appreciation of the necessity and importance of vital statistics as an absolutely essential basis of modern public health work, and to improve the character and status of registration service.

ACTION ON QUESTIONS OF STATISTICAL PROCEDURE.

21. Recommendations or resolutions touching methods of statistical procedure shall arise from, or be referred to, the special Standing Committee or Committees having the subjects in charge. The Standing Committee or Committees shall report thereon to the council, and the council at its annual session, which shall be pre-

sided over by the section chairman, shall refer the recommendations with its approval or disapproval to the general session of the section, in which the action of the council may ordinarily be sustained or reversed by a two-thirds vote of the members present.

REFERENDUM.

22. In decisions made under the above section, where the action taken would involve a change in current statistical practice or be otherwise of grave moment, the referendum (for a country) may be demanded, in writing, by not less than three registration offices of that country, with brief statement of reasons for such action, and the section secretary shall proceed to obtain and record the opinions of the constituent registration offices of the country, making report thereof at the next annual session. And each office shall be entitled to one ballot for each 1,000 deaths, or fraction thereof, exclusive of stillbirths, officially stated for the last year of registration. National offices shall have one vote for each registration state or province.

RULES OF STATISTICAL PRACTICE.

23. Recommendations or resolutions touching methods of statistical practice shall be numbered in order and appended to the paper or committee report in which they originate. The name of the person, office, or committee shall be signed, and the date of presentation. Each item shall relate to a separate point requiring statistical decision, and shall be stated in such a way, as far as possible, that a "Yes" or "No" vote can be had upon it. The secretary of the section shall number each recommendation in the order of receipt, beginning with "No. 1" for the first recommendation received after each annual meeting, and shall keep a record of the disposition of each recommendation, including reference to committees; action of council, section, American Public Health Associations. After adoption by the section, subject to referendum as provided in section 22, the recommendation shall become a Rule of Statistical Practice. Rules of Statistical Practice adopted by the section at each annual meeting shall be arranged by the Committee on Publication, numbered with new serial numbers (with reference to original filing numbers for identification), and be referred to as "[APHA] Rule No. 1 of 1908," etc. Recommendations not adopted shall be listed for reference in a similar way.

In compliance with the above-stated mode of procedure, certain recommendations relating to statistical methods were presented to the Section on Vital Statistics at its first meeting, were printed in connection with the papers read before the section in the *Publications of the American Statistical Association*, December, 1907, and came up for action at the second annual meeting held at Winnipeg, Manitoba, August 25 to 28, 1908. The following list of the "Rules of Statistical Practice" adopted has been supplied by the secretary of the section, Dr. Wilmer R. Batt, state registrar of Pennsylvania.

RULES OF STATISTICAL PRACTICE ADOPTED BY THE AMERICAN PUBLIC HEALTH ASSOCIATION, SECTION ON VITAL STATISTICS, AT THE ANNUAL MEETING, WINNIPEG, MANITOBA, AUGUST 25 TO 28, 1908.

Note.—Reference to rules should be as follows: "[APHA] Rule No. — of 1908."

STATEMENT OF OCCUPATION.

Rule No. 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).

Rule No. 2.—Occupations should be stated for all decedents over 10 years of age (and for decedents under 10 years of age if employed in a mill, factory, or in any gainful occupation).

STATISTICAL DEFINITION OF DEATHS.

Rule No. 3.—Total deaths, as stated in mortality reports and bulletins, should include all deaths that occurred in the area of the

state or city during the specified time. (See Rule No. 13 concerning weekly bulletins.)

STILLBIRTHS (AS RELATED TO DEATHS).

Rule No. 4.—Stillbirths should not be included in deaths.
Rule No. 5.—Children born alive and living for any time whatever, no matter how brief, after birth, should not be classed as still-births, even though reported by the attending physicians or mid-

ever, no matter now brief, after birth, should not be classed as still-births, even though reported by the attending physicians or midwives as "stillborn."

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

PREMATURE BIRTHS.

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

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

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

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

DEATHS OF NONRESIDENTS.

Rule No. 11.—All deaths of transients or nonresidents occurring in a state or city should be included in the tables of total deaths.

DEATHS IN INSTITUTIONS.

Rule No. 12.—Deaths of residents of a city in a hospital or institution situated within the city limits should be distributed by the local registrar to the districts of residence (borough, ward, sanitary district) as far as possible.

PERIOD COVERED IN BULLETINS AND REPORTS.

Rule No. 13.—Total deaths should include all deaths that occurred in the given area during the period stated in the table, and no others:

(a) A weekly bulletin should include all deaths that occurred during the week ending at 12 p. m., Saturday, and no others: Provided, that in order to secure earlier publication, a weekly bulletin may include "deaths reported" up to any time, but should definitely state that fact

(b) A monthly bulletin should include all deaths that occurred

during the calendar month, and no others.

(c) An annual report should include all deaths that occurred during the calendar year, and no others.

HEADINGS OF TABLES.

Rule No. 14.—Every table of total deaths should explicitly state in its heading that stillbirths are not included, and if any classes of deaths are omitted from a table apparently relating to total deaths, the items excluded should be explicitly stated either in the heading or in a footnote.

DEATH RATES BASED ON TOTAL DEATHS.

Rule No. 15.—Any statement of the death rate (general, crude, or gross death rate) of a state or city should be understood to be based, unless expressly qualified, upon the total deaths, exclusive of stillbirths, and without any omissions of deaths whatsoever.

VIABILITY OR NONVIABILITY.

Rule No. 16.—Statement of viability or nonviability of an infant prematurely born shall not be considered in classification.

STATISTICAL DEFINITION OF STILLBIRTHS.

Rule No. 17.—For registration purposes, stillbirths should include all children born who do not live any time whatever, no matter how brief, after birth.

Rule No. 18.—Birth (completion of birth) is the instant of complete separation of the entire body (not body in the restricted sense of trunk, but the entire organism, including head, trunk, and limbs) of the child from the body of the mother. The umbilical cord need or the child from the body of the mother. The limbilical cord need not be cut or the placenta detached in order to constitute complete birth for registration purposes. A child dead or dying a moment before the instant of birth is a stillbirth, and one dying a moment, no matter how brief, after birth, was a living child, and should not be registered as a stillbirth.

Rule No. 19 .- No child that shows any evidence of life after birth

should be registered as a stillbirth.

Rule No. 29.—Stillbirths should not be included in tables of births or in tables of deaths. They should be given in separate tables of stillbirths.

Rule No. 21.—It is not desirable that midwives be allowed to sign certificates of stillbirths.

STATISTICAL DEFINITION OF BIRTHS.

Rule No. 22.—Total births should include children born alive only, and headings of tables should state that stillbirths are ex-

Rule No. 23.—Whenever, under the foregoing rules, a death should be registered, there should be a corresponding registration at some previous time of a birth; and whenever a stillbirth is registered it should be rigorously excluded from both the statistics of births and deaths.

ESSENTIAL REQUIREMENTS FOR THE REGISTRATION OF DEATHS.

Rule No. 24.—Deaths must be recorded immediately after their occurrence.

Note.—In statistical practice the terms "record" and "recording" should be used in the limited sense of receiving and filing, while the terms "register" and "registration" should be used as embracing the further idea of inclusion of the record in the statistics of the area

Rule No. 25 .- Certificates of death of standard form should be

Rule No. 26.—Burial or removal permits are essential to the enforcement of the law.

Rule No. 27.—Efficient local registrars are necessary.
Rule No. 28.—The responsibility for reporting deaths to the local registrar should be placed upon the undertaker or other person having charge of the disposition of the body.

Rule No. 29 .- The central registration office should have full control of the local machinery, and its rules should have the effect

Rule No. 30.—The transmission and preservation of returns should be provided for.

Rule No. 31.—Penalties should be provided and enforced.

ESSENTIAL REQUIREMENTS FOR THE REGISTRATION OF BIRTHS.

Rule No. 32.—Births must be recorded immediately after their occurrence

Rule No. 33.—Certificates of birth of standard form should be required

Rule No. 34.—Some check is necessary to secure enforcement of the law

Bule No. 35.—Efficient local registrars are necessary.

Rule No. 36.—The responsibility for reporting births to the local registrar should be placed upon the attending physician or midwife, and upon the parents if no physician or midwife was in attendance.

Rule No. 37.—The central registration office should have full that the local reaching which the should have full that the local reaching which the should have the effect.

control of the local machinery, and its rules should have the effect of law

Rule No. 38.—The transmission and preservation of returns should be provided for.

Rule No. 39.—Penalties should be provided and enforced.

METHOD OF TESTING ACCURACY OF REGISTRATION OF DEATHS.

Rule No. 40.—The accuracy (completeness with respect to total number) of the registration of deaths in a state or city may be satisfactorily determined by the proportion found actually registered to the registered of the registe out of a sufficiently large number (10 per cent of the total?) derived from any independent source, e.g., newspaper reports, and properly distributed throughout the state.

Rule No. 41.—Local registrars should regularly note newspaper reports of deaths, in order to detect omissions and secure complete

registration.

Rule No. 42.—Registrars should periodically examine the records of interments in cemeteries used by their districts and check up any interments made without proper registration and permit, in order to ascertain the number of unregistered deaths.

METHOD OF TESTING ACCURACY OF REGISTRATION OF BIRTHS.

Rule No. 43.—The accuracy (completeness with respect to total number) of the registration of births in a state or city may be satisfactorily determined by the proportion found actually registered out of a sufficiently large number (10 per cent of the total?) derived from any independent source, e.g., newspaper reports or lists of infants registered as births, and whose certificates of death enable the place and date of birth to be fixed, provided they are properly distributed throughout the state.

CONSTITUTION OF STANDARD TABLES OF VITAL STATISTICS.

Rule No. 44.—Every state or city registration office publishing an annual (or biennial) report should include therein a table showing the population (as estimated by the United States Census Bureau for intercensal years), total number of births exclusive of still-births, total number of deaths exclusive of stillbirths, total number

of stillbirths, total number of marriages, and total number of di-

vorces of for each year of registration.

Rule No. 45.—It is desirable that the corresponding rates be given, but the primary figures should be presented whether it is possible to present rates or not

possible to present rates or not.

Rule No. 46.—Notes should be given in all instances where discrepant figures have been officially printed relative to returns for any year, and the correct figures should be definitely stated.

Rule No. 47.—Notes should be given on changes in methods of compiling stillbirths, and a correct statement of stillbirths should be established for each year, on the basis of the definitions approved. If necessary, reexamination of the original returns should be made for the purpose of obtaining comparable figures.

ADOPTION OF UNIFORM AGE PERIODS IN MORTALITY STATISTICS.

Rule No. 48.—Unknown ages should never be accepted in returns. The approximate age, according to the best judgment of the reporter, should be given if the exact age is unknown. When accepted by the central registration office, however, they should be given a place in the statement of ages, in order to show the imperfect quality of registration.

It is hoped that American registration officials will loyally abide by these Rules of Statistical Practice, which they have themselves framed, and that we may at last make a start toward the attainment of that uniformity and comparability which are so absolutely indispensable for the usefulness of statistical reports. The most important suggestions of all, those relating to the modification of the Standard Certificate of Death and the preparation of uniform instructions in regard to reporting of causes of death,2 while they received the general approval of the section, were not definitively adopted at Winnipeg, because it seemed expedient to proceed very cautiously in making any changes in a blank which has met with such general acceptance in its present form, and, further, the exact wording of the new form might well be left under consideration for another year, while the possible modification of the mode of statement of occupation was also in doubt. These and other recommendations, which were referred back to the special committees reporting them, will be voted upon at the third annual meeting of the section, which will be held at Richmond, Va., in 1909 (date not yet fixed). After a few years of concerted action by American registration officials a marked improvement ought to be effected in the quality of the official publications on vital statistics in the United States.

MEDICAL EDUCATION IN VITAL STATISTICS.

Under the title "Work for a Standard Curriculum in Medical Colleges" the following official announcement of the Council on Medical Education appeared in the Journal of the American Medical Association, November 28, 1908 (page 1886):

During the present period of reconstruction in medical colleges, probably no work is more important than that of preparing a standard medical curriculum which is based on an exhaustive study of present conditions and the requirements of modern medicine. Without such a standard there is danger that by some colleges too much stress may be laid on preliminary education, others may overdevelop the scientific fundamental branches, while others may emphasize too much the clinical side of medical teaching.

emphasize too much the clinical side of medical teaching.

The ideal medical curriculum would be one not so overcrowded as to prevent the best work, but one which would furnish the best training and equipment for practitioners in medicine. So extensive has become the domain of medical knowledge that it is necessary to point out clearly what subjects should be required and what should be electives. Of the required subjects, it should also be stated how much emphasis should be laid on each

has become the domain of medical knowledge that it is necessary to point out clearly what subjects should be required and what should be electives. Of the required subjects, it should also be stated how much emphasis should be laid on each.

Among the electives would naturally come many of the courses on the specialties—laryngology, rhinology, ophthalmology, otology, etc.—although a certain knowledge of all these subjects is necessary to every general practitioner. Among the specialties of modern medicine might well be included the positions of laboratory instructors, which now demand men who are experts in their particular subjects. Such courses and research work as are intended to prepare men for these positions would naturally come among the electives and not in the required courses.

With the object of securing a standard curriculum, the Council on Medical Education decided to ask the cooperation of a large

With the object of securing a standard curriculum, the Council on Medical Education decided to ask the cooperation of a large number of educators, representing every phase of the subject. A committee of one hundred, therefore, has been appointed, which is divided into ten subcommittees, each subcommittee to cover a certain division of the curriculum. These subcommittees are now actively at work, and it is expected that the complete report will be presented at the next conference of the council, April 5, 1909.

The list of committees follows, that of Section 10, Hygiene, Medical Jurisprudence, and Medical Economics, consisting of Dr. F. F. Wesbrook, professor of pathology and bacteriology, University of Minnesota, College of Medicine, Minneapolis, Minn., chairman; Dr. Charles V. Chapin, superintendent of health, Providence, R. I.; Irving Fisher, Ph. D., professor of political economy, Yale University, 460 Prospect street, New Haven, Conn.; Dr. John S. Fulton, secretary-general Sixth International Congress on Tuberculosis, 714 Colorado Building, Washington, D. C.; Dr. J. N. McCormack, secretary state board of health, Bowling Green, Ky.; Dr. C. O. Probst, secretary state board of health, Columbus, Ohio; Dr. M. P. Ravenel, professor of bacteriology, University of Wisconsin, Madison, Wis.; Franklin C. Robinson, A. M., professor of chemistry, mineralogy, and natural science, Bowdoin College, 214 Maine street, Brunswick, Me.; Dr. M. J. Rosenau, United States Public

Health and Marine-Hospital Service, Washington, D. C.; Dr. Victor C. Vaughan, professor of hygiene and physiologic chemistry, University of Michigan, department of medicine and surgery, Ann Arbor, Mich.

One of the important subjects which should be included in a standard curriculum prepared for the medical colleges of the United States is vital statistics.

As vital statistics are the foundation of modern public health work, it is proper that the Committee on Hygiene should see that suitable provision is made in our medical colleges for instruction on this fundamental subject.

No extensive addition should be made to the multitudinous list of subjects with which the medical curriculum of the present day is overburdened, but some attention should be given to the important uses of mortality statistics in preventive medicine; the student should understand his duty to the state and to the science of medicine under the requirements of laws for the registration of births, deaths, and sickness; and he should at least be able to make out a correct and readily classifiable certificate of cause of death. Any course of instruction in vital statistics prescribed for the medical student, even if it is limited to only a few hours of work, should include the actual writing and criticism of certificates of cause of death on the basis of the clinical histories and post-mortems, so that the student will know what should be stated upon the first certificates of death that he may be required to write after he enters upon the practice of medicine. The need of such instruction, and incidentally the necessity for a higher appreciation of the serious duty of making out such an important legal document as the certificate of cause of death on the part of some physicians, may be illustrated by an actual instance that is just at hand: A transcript of a certificate of death was recently received by the Bureau of the Census from a certain city, the death having occurred in a hospital, the age of the decedent being given as 53 years, 11 months, and 24 days, and the cause of death as "uremia puerperal." Inquiry was made on account of the somewhat advanced age, and the corrected transcript was returned with the cause of death given as "diabetic coma" instead of that previously stated, and with the following explanation: "Dr. ---- says the card giving cause of death was filled out by the interne and laid on his desk for his signature; it was carelessness on his part in signing it, not thinking or even looking at the cause of death." The ignorance of the interne was only equaled by the gross negligence of the physician responsible for a correct statement of cause of death. And yet neither had probably

² See Quarterly Publications of the American Statistical Association, December, 1907, page 523. The list of recommendations there given may be compared with the Rules of Statistical Practice as adopted. Nearly all of the propositions not approved are still pending, an exception being No. 8 under (3), page 526, which was rejected.

ever received a single hour's instruction on the important uses of mortality statistics and the necessity of making accurate returns of the causes of death.

Such instruction can be given best during the last year of the medical course, when the student is eagerly appreciative of the practical points involved in his relations to the community as a practicing physician. As Dr. Joseph D. Bryant remarked, in requesting copies of the Principles of Medical Ethics for distribution to a graduating class, "It is much better to place them thus early in hand than to wait until after graduation. This course of action is so obvious as to need no further remark." The situation is very analogous to that of vital statistics. An additional reason for the instruction of medical students in the proper presentation of vital statistics is the fact that the subject is likely to lead some of the students to take special interest in medical statistics, and to realize the importance of the statistical method in medical investigation. It will lead them, moreover, to realize the necessity of adequate vital statistics for modern public health work, and hence should result in the promotion of better laws for the registration of births and deaths and the more thorough enforcement of already existing laws. As the late Dr. Charles Harrington remarked in his oration on State Medicine 2 at the last meeting of the American Medical Association: "The disregard of registration of vital statistics in the country at large is a serious reflection on the intelligence of the public and of the profession. * * * In some places the neglect of sanitary bookkeeping is largely a disease of politics, but in many the unsatisfactory condition is due to the apathy and indifference of medical men. Who has not heard this indifference expressed in terms of dollars and cents? The making of returns takes time, and the compensation is nothing or insignificant; but a proper public spirit would neither begrudge the time nor claim the insignificant fee." This reproach to the profession can best be removed by suitable instruction in the medical schools.

The Bureau of the Census, soon after its permanent organization, undertook to meet this need and prepared a pamphlet entitled "Medical Education in Vital Statistics-Instruction of Medical Students in Registration Methods, Uses of Registration Data, Duties and Obligations of Physicians," which was distributed to the medical colleges of the country in 1903, and met with an appreciative response. As this pamphlet is now entirely out of print, only a single copy being available in the Bureau of the Census, it is reprinted in full below:

INSTRUCTION OF MEDICAL STUDENTS IN REGISTRATION METHODS AND VITAL STATISTICS.

The registration of vital statistics is the firm basis on which the whole structure of sanitary science and practice must rest. In order to learn the laws of disease, to devise remedies and test them, we must have an approximately accurate knowledge of the movement of population and of the causes of death.—Dr. Charles V. Chapin.

A movement has been initiated by the Census Office, in conjunction with the American Public Health Association and other bodies, to secure more complete and accurate data for vital statistics by promoting the extension of registration of births and deaths upon practical and uniform lines, and to make the registration records of greater value to individuals by insuring the proper registration of

all births and deaths that occur.

To further this movement a series of circulars has been published by this Office, each relating to a special part of the subject. Copies of these circulars are transmitted herewith for your information.

Described in order, they are:

1. Legislative requirements for accurate and uniform registration, including resolutions of Congress and the American Public Health Association, with a paper prepared by the Association Committee on Demography and Statistics in their Sanitary Relation, outlining the essential features of an adequate law for the registration of deaths, and a specimen form of a law drawn in accordance with the principles stated by the committee. This circular will be sent to the governors, legislative authorities, medical societies, and others interested, in each state where there is now no effective system of registration.

2. Practical registration methods, including a description of the Standard Certificate of Death, with suggestions as to its use and treatment. This circular is designed for the use of registration officials, and presents a systematic method of securing complete and satisfactory returns and of filing and preserving them so as to insure the best results, as contemplated by the law formulated in the previous circular.

 Relation of physicians to mortality statistics, with special reference to the statement of causes of death and other details essential to completeness and accuracy. It gives the titles of the International Classification of Causes of Death, with explanatory notes showing the meaning of the titles as applied in statistical tabulation; also a long list of indefinite or unclassifiable terms very frequently used by physicians in stating causes of death, with notes showing why they are unsatisfactory, and indicating the further information necessary to permit their proper classification. This circular will be sent to every physician in the country.

4. Manual of the International Classification of Causes of Death, as adopted by the Census Office and approved by the American Public Health Association. This is designed particularly for the use of officials who compile statistics. Its purpose is to afford a guide for the proper and uniform reference of the thousands of differently expressed causes to the appropriate titles of the classification.

Your careful attention is invited to these documents. They show how the movement for accurate and uniform registration laws, methods, and statistics is being carried out and the relation of dif-

erent agencies to the whole plan.

The Census Office has now been organized upon a permanent basis and provision is made for annual reports containing vital statistics of registration areas. The data for these must be secured from the records registered under local laws and ordinances, and based upon certificates made, wholly or partially, by physicians. The physicians, therefore, are the fundamental and principal agents in the matter, as statistics of causes of death, in particular, are wholly de-pendent for accuracy and scientific value upon the knowledge expressed, and upon the carefulness and precision in the statement

of causes of death in their certificates.

The circular on Relation of Physicians to Mortality Statistics, referred to above, is intended to reach physicians now practicing, and to enlist their assistance in the movement by indicating its bearing and pointing out the way in which it can be exercised. It is, to that extent, educational; but the possibilities in this direcion are limited. The education of the physicians of the future in this matter, however, can most properly and advantageously be carried on by medical colleges. By instruction of students upon the subject these institutions can contribute much more effectively than any other agency to the value of the recorded data for statis-

tical and other purposes.

Medical students should not only be instructed in the science of medicine to equip them for practice, but they should be taught that it is one of the highest duties of physicians, as scientific, professional observers, to record their experience in individual cases in accordance with some definite and general system, so that the whole result of such professional observations may be properly classified, tabulated, analyzed, and made to contribute in the highest possible degree to the sum of knowledge essential to material advancement in medical and sanitary science and public hygiene. In this respect registration is only an intermediary a means of adapting the multitude of observed facts to systematic treatment and their reduction to numerical standards for analysis and comparison.

In view of the importance of accurate vital statistics, and the peculiar relation of physicians to the primary data upon which they are based, it is suggested that medical colleges should provide a special course of instruction covering this field. Such a course should be made to include a general review of the origin and development of the modern system of boards of health and the basis of their operations; utility and application of reports of disease, particularly of communicable diseases; registration of data relating to births and deaths; importance of recorded data, (1) to individuals, (2) to the general public; relation of vital statistics to sociological questions; relation of mortality statistics to advancement of medcal science and public hygiene; duties and obligations of physicians, (1) to patients, (2) to the profession and the public through proper registration of births and deaths; legal liabilities; necessity for uniformity in forms and methods; the Standard Certificate of Death; relation of sex, age, color or race, conjugal condition, parent nativity, occupation, and other factors (see certificate) to the mortality from different causes; necessity for complete returns; classification of causes; explanation of the International Classification; meaning of titles in statistical tables; indefinite titles; provisions for revision; precision in statement of causes of death as essential to proper classification and elimination of indefinite titles; and all other matters germane to a thorough knowledge of the subject.

Instruction in these lines should be supplemented by practical

Journal of the American Medical Association, November 28, 1908, page 1881.
 "States' Rights and the National Health," Journal of the American Medical Association, June 13, 1908, page 1958.

work in the classification of causes of death and in the tabulation of statistics

If a comprehensive course of instruction, as outlined above, is adopted and followed, the physicians of the future will have a much more definite knowledge of the purposes and uses of registration, and of how far the value of the recorded data and the resulting statistics are dependent upon them. If their interest and hearty cooperation can thus be secured, it is certain that a degree of progress can be made that is attainable in no other way.

As a corollary to this proposition it will be suggested to medical examining boards that applicants for license to practice medicine be interrogated upon these points, and that a proper knowledge and appreciation of the duties and obligations of physicians in the premises be made a condition precedent to granting licenses.

If the suggestions made herein are adopted, and a course of instruction is written out or printed, this office will be pleased to receive copies.

While the foregoing pamphlet to a considerable degree answered the need of bringing the subject of vital statistics to the attention of senior medical students, it did not undertake to present more than an outline of the subject, leaving the details to be filled in by individual instructors with the aid of text-books and other special pamphlets published by the Census, including especially the Relation of Physicians to Mortality Statistics and the Manual of International Classification of Causes of Death. The time has perhaps now arrived for a pamphlet containing more specific details

and presenting a brief syllabus of the subject, and the suggestion is made that the Bureau of the Census may be able to cooperate effectively with the Council on Medical Education in providing the means for a regular and systematic study of this branch of practical medicine. In this connection it is of special significance that the General Committee of the American Medical Association on the Nomenclature and Classification of Diseases, 1 at a recent joint meeting held at Washington with the committees of other national medical organizations and with the representatives of the Government medical services, adopted the following resolution:

Resolved, That it is highly desirable that instruction be regularly given in all medical colleges in the United States in regard to the proper reporting of causes of death and illness.

It only remains to decide just what allotment of time shall be given to vital statistics in the medical curriculum, and the Bureau of the Census will gladly prepare, with the assistance and cooperation of the committees referred to above and of teachers of State Medicine, a new edition of the pamphlet on Medical Education in Vital Statistics, which can be distributed each year to the members of graduating classes of American medical colleges and serve as a guide to instruction on this subject.

¹For members of this committee and other action, see page 19.

APPENDIX II.

TUBERCULOSIS IN THE UNITED STATES.1

"Our Absurd Vital Statistics.—Vital statistics in this country are an infant science. Yet they are the very basis and foundation of any attempt to better the general health. Knowledge of what is killing us before our time is the first step toward saving our lives. The Census Bureau does its best to acquire this essential information."—Samuel Hopkins Adams, in McClure's, July, 1908.

"Resolved, That the achievement of the registration of all deaths, with their causes, immediately after their occurrence, and the prompt return of certificates from local registrars to the central bureau of vital statistics, thereby giving the sanitary authorities of the state timely information of the exact prevalence and distribution of disease, IT THE MOST IMPORTANT OF ALL SANTARY MEASURES, AND SHOULD BE UNREMITTINGLY URGED UNITL SUCCESSFULLY CARRIED OUT IN EVERY STATE OF THE UNION."—Associated Health Authorities and Samitarians of Pennsylvania, 1904.

"Public hygiene is built upon, is controlled and directed by, and is everlastingly in debt to vital statistics. The might and the right to direct the future of preventive

medicine, to make and to terminate contracts, to approve and reject risks, to test materials and methods, to invest means and to distribute profits—these things belong inalienably to vital statistics. Every wheel that turns in the service of public health must be belted to this shaft, otherwise preventive medicine must remain invertebrate and unable to realize the profits available from the magnificent offering of collateral sciences. If the unborn historian of hygiene in the twentieth century shall find one anomaly more curious than any other, it will be that the twentieth century, opening with prodigious resources, immediately available, ran a third or half its course before these resources became so standardized that each unit of power might be accounted for in a definite scheme of vital statistics."—Dr. John S. Fulton, then secretary of the state board of health of Maryland, now secretary-general of the International Congress on Tuberculois; in an address, "Vala Statistics: A Plea for Actuarial Administration and Control of the Great Resources of Preventive Medicine," before the American Public Health Association, 1902.

INTRODUCTORY.

The Census of the United States was primarily constituted for the purpose of making a decennial enumeration of population so that the representation of the various states in the lower House of Congress might be apportioned properly. The First Census was taken in 1790, and a decennial census has been taken every tenth year since that time; the last, for the year 1900, was the Twelfth Census, and the next one, the Thirteenth Census, for which plans are already being made, will be for the year 1910.

A correct enumeration of population, at sufficiently frequent intervals, is absolutely essential to the proper presentation of vital statistics, and hence the constitutional provision that the people should be counted every ten years may be considered to have laid a part of the foundation of vital statistics, and therefore of modern preventive medicine, in the United States.

It was not enough, however, merely to enumerate the population at regular intervals, but at an early date the importance of vital statistics to the people of the United States was realized, and an effort was made to secure such statistics in connection with the other Census inquiries. England began a comprehensive series of "Annual Reports of the Registrar-General of Births, Deaths, and Marriages" in 1837, from which period dates the beginning of modern sanitation. Other European countries soon followed her example, until, at the present time, there is scarcely a civilized nation upon the globe-except the United States of America-but possesses a complete official registry of the vital events of its people. The movement was felt in the United States. The "First Annual Report of the Secretary of the Commonwealth to the Legislature: Under the Act of March, 1842, relating to the Registry and Returns of Births, Marriages, and Deaths in Massachusetts" was published in 1843, and the annual volumes have been continued regularly down to the present time. Every citizen of the United States, as well as every citizen of Massachusetts, should take interest and pride in these reports, for they are nearly all that we have in the way of a continuous history of the movement of population and the variations in the vital statistics of any considerable portion of the American people for the last half of the nineteenth century.

Other states attempted to follow the example of Massachusetts, as summarized in the tenth annual report of that state:

As observed above, the law in this state was passed in 1842. This law was modified and improved by the act of March 16, 1844, and still further by the act of May 2, 1849. The state of New York followed with a registration law, passed on April 28, 1847, and made their first report in April, 1848. New Jersey passed a law on the subject, March, 1848, and remodeled it with improvements by the act of March 19, 1851. Their report before us bears date of February 1852. ary, 1852. The registration law of Connecticut passed on June 24, 1848. We have their three reports; the last is dated May, 1852.

New Hampshire passed a less efficient law on July 7, 1849, and altered it without much improvement, July 4, 1851. The act in Pennsylvania on this subject passed the legislature of that state, April 14, 1851, and became a law without the signature of the governor, as certified by the proper authorities, January 12, 1852. During the last session of the legislature that body manifested their approbation of it by appropriation 2, 500 to not the legislature control. of it by appropriating \$4,500 to put the law into operation. On the 9th of January, 1852, the legislature of Kentucky passed a registration law, and the subject will come from influential sources before the next legislature of South Carolina.

This was the somewhat hopeful condition of the movement for registration of vital statistics in the United States over half a century ago, but the results were not commensurate with the expectations entertained at that time. The original New York law was a total failure, and no other effort was made in that state until nearly forty years later, when the excellent system planned by Dr. Elisha Harris went into effect. Massachusetts and New Jersey were the only states of the original "registration area" as constituted for the mortality statistics of the Tenth Census, 1880. All of the New England states are now included, the last to be admitted being Maine, whose law dates from 1891. The early Pennsylvania law was a dead letter, and later attempts at registration were futile until the enactment of the excellent law of 1905, whose results justified the admission of the state to the registration area in 1906. During the session of 1908 the legislature of Kentucky failed to act upon a registration bill, and no effective law for this purpose yet exists in any Southern state.

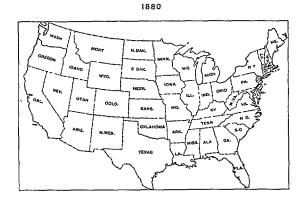
The net results of the unassisted efforts of the states to secure the adoption and enforcement of adequate registration laws may be seen in the list of those accepted for the registration area of the Twelfth Census, 1900, as having at least fairly complete (90 per cent) registration of deaths:

> Connecticut. Maine. Massachusetts. Michigan. New Hampshire.

New Jersev. New York. Rhode Island. Vermont.

To this limited list Indiana was added in the year 1900, and in 1906 the states of California, Colorado, Maryland, Pennsylvania, and South Dakota were accepted, so that at present there are 15 of the 46 states of the Union included therein. The District of Columbia, which is coterminous with the city of Washington, is regarded as a registration city rather than as a registration state, and with 76 other registration cities in nonregistration states helps to raise the total population of the registration area, according to the estimate for $19\bar{0}7$, to 41,758,037, or 48.8 per cent of the total population of the United States.

INCREASE IN THE NUMBER OF REGISTRATION STATES





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The preceding statements relate to the registration of deaths. There is as yet no registration area for births, because it is not yet known that any state in this country has succeeded in registering even 90 per cent of the births that actually occur within its limits. The reasons for this are stated in the Census Report on Mortality Statistics, 1906 (page 16), and also in the pamphlet on the "Legal Importance of Registration of Births and Deaths," copies of which were distributed at the International Congress on Tuberculosis in connection with the present publication. It should be remembered that on account of the entire absence of effective registration of births in this country, valuable data that would be of service to the congress and to all who are concerned in the prevention of tuberculosis and other diseases are entirely wanting. It is impossible to present any statement of infant mortality from tuberculosis, some forms of which are especially fatal to infants and young children, because there is no total number of living births upon which to base the ratio.

establishment of the "registration area," at first consisting only of two states and twenty cities, in 1880. It has progressed so far that we are quite justified in recommending that the futile attempt at a decennial enumeration of deaths be discontinued, and that sole dependence be placed upon the results of immediate registration of deaths under proper state laws effectively enforced. A very important part of the duty of the Bureau of the Census since its permanent organization in 1902—such work was quite out of the question under the old system whereby the Census Office was completely disorganized or nonexistent during the interdecennial years-is extension work; that is, cooperation with the sanitary authorities of nonregistration states, and with such great national organizations as the American Medical Association, the American Public Health Association, and the Conference of Commissioners on Uniform State Laws, for the purpose of securing adequate registration laws. A model bill for this purpose, indorsed by the national associations and by the Bureau of the Census, will be presented to the legislatures of nonregistration states at their next sessions. In addition to the new registration states added in 1906, several other states, pamely, Minnesota, Montana, Nebraska, North Dakota, Ohio, Utah, Washington, and Wisconsin, have recently adopted laws whose results are now under observation.

The true mortality statistics of the United States began with the

The success of some of the systems of state registration and the increasing realization of the importance of a knowledge of mortality statistics with respect to their practical sanitary uses led to the incorporation of this subject as one of the inquiries of the Seventh Census (1850). It has been retained in each of the decennial enumerations since that time. The method adopted was unfortunate, namely, the enumeration of deaths after the close of the year by the Census enumerators. It was well understood by the Census authorities that satisfactory results could not be obtained by such means. As stated by Gen. Francis A. Walker, Superintendent of the Tenth Census, 1880 (Compendium, Part I, page xxxiii), "In truth, however, the statistics of mortality obtained through the census have always been defective and often grossly misleading." This was to be expected, because the ordinary census method of enumeration, which is properly used for population which can be counted at a given time, is totally inapplicable to the collection of data concerning vital events, such as births, deaths, and marriages. If accurate statistics are to be obtained, these events must be registered immediately after their occurrence and under laws which provide penalties for neglect.

How the Census aids in this work may be learned from some of the pamphlets found in its list of publications.¹ The more rapid its progress the sooner will come the time when Americans will possess vital statistics which cover the entire country, and of which they need no longer be ashamed in comparison with those of other nations. For no amount of devoted work on the part of those immediately in charge of the subject of mortality statistics in the Census—and the names of Dr. Edward Jarvis, Dr. John S. Billings, and Mr. William A. King are honored among the vital-statisticians of the world—can make up for the absence of materials for their labors. So long as present conditions continue the United States must stand in the eyes of the world as practically a nonregis-

¹ See list in Census pamphlet No. 108, Legal Importance of Registration of Births and Deaths.

tration country-a country having only partial registration. The Census can do nothing directly to remedy this; the registration of births and deaths is entirely dependent upon state and city laws. When the people who are affected by the failure or absence of such laws shall come to see their importance there will be a rapid extension of effective registration, and the United States will no longer be compelled to confess failure in one of the requisites of modern government, the proper registration of vital statistics.

I.—Some Facts in Regard to Tuberculosis in the United STATES FROM THE MORTALITY STATISTICS OF THE CENSUS.

Incomplete as they are, the mortality statistics of the Census form the only source of information in regard to the actual prevalence of tuberculosis and other diseases in the United States or any considerable portion of it, apart from the data presented for individual states and cities in their annual registration reports. These reports vary greatly in their quality, and present such marked differences in the methods of compilation, that it is extremely difficult for any person except a statistical expert to prepare comparable tables from them. For a general examination of the occurrence of tuberculosis, even as restricted to the states of the registration area, it is therefore necessary to resort to the compilations made by the Bureau of the Census, which present the data with absolute uniformity, so far as method of compilation is concerned, and with all of the accuracy that is obtainable from the original returns.

The tables themselves, for the most part, will be presented at the end of the pamphlet, where they may be referred to conveniently in connection with the present brief text, which is intended only to point out some salient features. Their sources are chiefly the two volumes on Vital Statistics of the Twelfth Census, 1900, which present comparative figures for the census years ending in 1900 and 1890, and the last published volume of the series of annual reports, which began with the calendar year 1900. The tables in the latter (Mortality Statistics, 1906) give comparative rates for several recent years (1902 to 1905) and a quinquennial average (1901 to 1905), for the purpose of convenient reference. It is not worth while, as a rule, to make any comparison with the rates for the registration area of the Tenth Census, 1880, because this area was so small and so largely urban in character that it can not be taken as fairly comparable with the registration areas of 1890, 1900, and later years.

Statistics for 1907, from the annual report which is now in preparation and will be published very shortly, have been introduced in many of the tables. It should be remembered that the present text and the illustrative diagrams were necessarily prepared some time before the meeting of the International Congress on Tuberculosis, and hence it was necessary to use the data at hand at that time, the latest published being those contained in the annual report for 1906. Tuberculosis does not as a rule show marked fluctuations from year to year, and hence the statistics for the year 1906 may be taken equally with those for 1907 as representing present conditions.

The first question that naturally presents itself is, What is tuberculosis? The word "tuberculosis" is of comparatively recent vogue in vital statistics and in general medical and popular usage. As recently as the Twelfth Census, 1900, the official term employed in the mortality statistics for tuberculosis of the lungs was "consumption." In the earlier statistics "consumption," or "phthisis," was regarded as a local disease of the lungs, and other forms of tubercu-· losis were elsewhere classified in connection with the organs or parts of the body affected. The present conception of tuberculosis is that of a general infectious disease, capable of affecting all parts of the human body, but, in whatever situation found, caused by the Bacillus tuberculosis, the "germ" which was discovered by Robert Koch in 1882. It is a general disease, because it may affect the entire organism; and it is an infectious, or infective, disease, because it may be communicated, either directly or indirectly, from a person ill with it to a healthy person, by means of the bacillus that causes it. But it is not a contagious disease, in the sense that 61927---09-----32

smallpox and scarlet fever are actively contagious or transmissible by mere contact; and it is a cruel injustice to tuberculous persons who take proper precautions in regard to the destruction or disinfection of their sputa, to treat them with the abhorrence that is usually associated with leprosy and smallpox.

The present tendency in mortality statistics is to deal with the total number of deaths from tuberculosis, so far as obtainable, and it is therefore necessary in employing the older statistical tables to consolidate the deaths compiled under the various forms formerly in use, such as "consumption" (tuberculosis of lungs), "scrofula and tabes" (tuberculosis of lymphatic glands and abdominal tuberculosis 1), and "hydrocephalus" (tuberculous meningitis), in order to obtain the number of deaths from tuberculosis (all forms), which is stated whenever possible. The International Classification of Causes of Death, which was adopted by the Census beginning with the statistics for the calendar year 1900, brings many of the forms of tuberculosis together, but even yet does not include "scrofula;" the number of deaths thus returned, however, is insignificant; and the title will probably be abolished at the decennial revision which

Mortality statistics in the United States from tuberculosis.—The next question that would naturally occur to a person interested in the prevention of tuberculosis in this country is, What is the mortality—the total number of deaths and the death rate—from tuberculosis in the United States? This knowledge is very needful, because it would inform us of the importance of the disease at the present time and enable us to know, by means of future comparisons, whether the restrictive work inaugurated by the International Congress on Tuberculosis is bearing practical fruit in lives saved from this disease.

It is necessary to confess frankly that an exact answer can not be given to this question. Neither the total number of deaths in the United States from tuberculosis (or any other disease) can be stated for any year, nor can the death rate, which is dependent upon an exact registry of all deaths from this cause, be given. Until the United States shall possess an effective system of registration of vital statistics such absolutely necessary data can not be obtained.

In the absence of facts, and only in the absence of facts, estimates may be permissible. In his letter accepting the presidency of the International Congress on Tuberculosis the President of the United States has referred to the loss of two hundred thousand lives a year in our country from this cause. The statement is a reasonable one and probably well within the limits of precision attaching to any estimate. For the year 1907 there were registered and returned to the Bureau of the Census from the states and cities of the registration area, having an estimated population of 41,758,037, or 48.8 per cent of the total population of continental United States, 76,650 deaths from the various forms of tuberculosis recognized by the International Classification. If it is assumed that the death rate from tuberculosis for that part of the country not covered by registration returns was equal to that ascertained for the registration area, then the number of deaths that occurred in the entire United States in 1907 would be about double the number reported, or approximately 153,000. But it is reasonable to suppose that the death rate from tuberculosis for the nonregistration area may have been higher than that for the registration area. The map 2 showing the relative proportion of deaths from consumption during the census year 1900 in different state groups per 1,000 deaths from known causes does not present a maximum mortality, as indicated by the heaviest coloring employed, for any portion of the present registration area except California, western and central South Dakota (very sparse population and high Indian tuberculosis rate), eastern Colorado, and the Ohio River belt of counties in Indiana. For the nonregistration area, on the other hand, we find maximum relative prevalence of tuberculosis in Nevada, Arizona, northern Missouri, the Gulf counties of Alabama and Mississippi, the central counties of North Carolina and South Carolina, and all of the states of Kentucky, Tennessee, Virginia, and West

¹ Title No. 29, Tuberculose abdominale, of the International Classification: itself an objectionable term, for which tuberculous peritonitis could perhaps preferably be substituted.

2 Vital Statistics, Twelfth Census, Plate No. 18.

Virginia. Moreover, the mortality of the colored population is much higher than that of the white population from this disease, as indicated by Table 9 (page 513), and also by the subjoined table from Mortality Statistics, 1907:

| AREA. | FROM TO | OF DEATHS UBERCULOSIS PER 100,000 ULATION: | |
|---|-------------------------|--|--|
| | White. | Colored. | |
| Maryland rural. Washington, D. C. Louisville, Ky. New Orleans. La. Baltimore, Md. Kansas City, Mo. Memphis, Tenn. | 231.6 182.2 129.3 | 230. 2 448. 0 328. 1 498. 0 498. 2 679. 8 249. 7 | |

The rates given above indicate that the negro death rate from tuberculosis of the lungs is markedly higher than the white death rate, not only in cities but also in rural districts, of which Maryland affords the only example. It is probable, moreover, that the registration of deaths is somewhat incomplete in rural Maryland; it is known to be practically worthless in certain counties of that state, while in all of them the registration of the deaths of negroes is probably not so thorough as the registration of the deaths of white persons. Hence a higher mortality from pulmonary tuberculosis may fairly be assumed for all of the negro population than that for the corresponding white population. There were in the registration area as constituted in the census year 1900 only 1,180,546 negroes, or 4.1 per cent of the total population. Subtracting these from the 8,833,994 negroes in continental United States in 1900, we have 7,653,448 negroes in the nonregistration area in 1900. No notable addition of negro population has been made to the registration area since that date, except Maryland exclusive of Baltimore, Annapolis, and Frederick, representing a net increase of 131,862 negro population as enumerated in 1900. The death rate of the total white and colored population of the registration area from tuberculosis of the lungs was 158.9 per 100,000 for the year 1907. If we subtract this rate from the rate shown for the colored inhabitants of the rural part of Maryland (230.2 per 100,000) and apply the difference (71.3 per 100,000) to the negroes of the nonregistration area enumerated in 1900, we shall find a probable increase of about 5,500 deaths a year from pulmonary tuberculosis alone. Considering the imperfect registration of deaths in rural Maryland, the additional deaths from other forms of tuberculosis, and the increase of the negro population since 1900, perhaps from 10,000 to 15,000 more deaths of colored persons from all forms of tuberculosis would be added to the returns on account of the greater relative negro mortality from tuberculosis if we had effective registration in the South. This is in addition to the number corresponding to the average death rate (white and colored) of the registration area (183.6 per 100,000).

The chief objection that can be urged against the view that the number of deaths from tuberculosis in the nonregistration area considerably exceeds that of the registration area is that the former contains much sparsely settled territory, and that it is well known that the mortality from tuberculosis increases with the crowding together of people. On the other hand, the inhabitants of sparsely settled regions form a comparatively small aggregate of population, and in many localities of this class, as in Arizona, New Mexico,

Florida, and Texas, there is a considerable influx from other states of invalids suffering from tuberculosis, whose deaths, when they occur, are not charged to the states in which the disease originated.

Finally, there is a large margin of possible error and probably of understatement in the recorded deaths from tuberculosis even in the registration area. How many deaths from pulmonary tuberculosis have been reported as due to "heart failure," "congestion of lungs," "debility," "inanition," "marasmus," and the like? Many deaths from "chronic bronchitis" and "bronchopneumonia" are really due to tuberculous infection. A majority of the cases of acute serofibrinous pleurisy are tuberculous (Osler), and many of the deaths reported from "hemorrhage"—practically all of those from "hemorrhage of the lungs"—are those of tuberculous persons. Reports of deaths from "lung trouble," "heart disease," and in fact any form of disease, may, either through ignorance or intention, conceal deaths from tuberculosis. At least the proportional number (11.2 per cent) of deaths from tuberculosis to deaths from all known causes would also apply to the ill-defined or unspecified causes. Dr. J. W. Irwin, physician to the Henry Phipps Institute¹ of Philadelphia, gives a long list of causes of death registered in Philadelphia that he considers to be "probably tuberculosis." Among these are: Abscess of chest, hip, lungs; iliac, lumbar, plural, and psoas abscess; asthma; congestion of brain, chest, lungs; debility; disease of brain, chest, hip, lungs; dropsy of brain, chest, lungs; empyema; brain fever; inflammation of brain, hip, larynx; marasmus; tabes mesenterica, etc. Among the "possibly tuberculosis" are: Cachexia; cerebrospinal meningitis; cholera infantum; convulsions; cyanosis; diarrhea; diseases of spine; typhoid fever [a certain proportion]; inflammation of bronchi, chest, lungs, peritoneum, pleura, spine, stomach, and bowels; influenza; teething; whooping cough.

Does the list seem extreme? Is it possible that physicians legally authorized to practice medicine will make such returns in cases of actual death from tuberculosis, and that the registration officials will gravely accept such certificates and compile them as official statistics? In regard to the latter point, most registration offices are compelled to accept what they can get; the attending physician is the sole arbiter as to what shall be said or not be said upon the certificate of death. And the absence of any standard nomenclature of diseases in this country renders it difficult for even the careful and intelligent physician to know how to report the cause of death in many cases. Add to this the protean forms of tuberculosis, the difficulty of its diagnosis in some cases, the unwillingness of the attending physician to sign the certificate of death of a patient whose illness from this disease he may have failed to report as required by law, and perhaps the fact that the occurrence of the death from this cause may be thought undesirable as a matter of record by the friends or relatives, or may, perchance, conflict with representations made in applications for policies of insurance there are reasons enough why many deaths from tuberculosis should not be reported and hence not be compiled under this cause. Every registrar is familiar with such cases. A careful and fairly conservative estimate worked out along this line on the basis of the total number of deaths registered in the registration area and enumerated in the nonregistration area during the last decennial census year-with allowance for increase of population and incomplete total number of deaths-showed that about 190,000 deaths might fairly be considered to have occurred in the United States during the year 1907 from tuberculosis or from causes that might be considered, in the proportion assigned, as "probably tuberculosis."

DISCUSSION OF TABLES.

Only the most important general indications relating to the incidence of tuberculosis are shown in the brief series of tables presented. For more detailed data, and especially for statistics relating to individual localities, reference should be made to the original reports, which are, chiefly, the Vital Statistics of the Twelfth Cen-

sus, 1900, and the annual reports on Mortality Statistics, 1900 to 1904 (published in one volume), 1905, and 1906. Mortality Statistics, 1907, is in preparation and will be issued soon after the close of the congress.

Decreasing death rates from tuberculosis.—Tuberculosis has been more or less steadily decreasing, both in its absolute and in its relative importance, as a cause of death for many years. The death rates per 100,000 of population from all forms of tuberculosis declined, as follows, in the registration area of the United States from 1880 to 1907:

| YEAR. | Death rate, | Per cent of decrease. |
|--|--------------------------------------|-----------------------------|
| 1880 (census year). 1890 (census year). 1900 (calendar year). 1907 (calendar year). | 326. 2 267. 4 201. 2 183. 6 | 18. 0 24. 8 8. 7 |

The registration area of 1880 represented only a comparatively small portion of continental United States and was largely urban, so that the decrease from 1880 to 1890 may be partly due to the addition of rural population in the registration states admitted in 1890. Moreover, comparisons in which single years are concerned are not so satisfactory as those based upon a series of consecutive years, as in the following table, showing the decrease in the death rates from all forms of tuberculosis in Massachusetts and in England and Wales:

| | MASSACI | iusetts. | ENGLAND AND WALES. | | | |
|---|--|---|--|---|--|--|
| . 1 | Death rate per 100,000 of popu- lation. | Per cent of decrease from pre- ceding decade. | Death rate per 100,000 of popu- lation. | Per cent of decrease from pre- ceding decade. | | |
| 1851–1860 1861–1870. 1871–1880. 1881–1890. 1891–1900. 1901–1906 ¹ | 469. 9 410. 9 391. 5 364. 3 283. 2 218. 3 | 12. 6 4. 7 6. 9 22. 3 22. 9 | 348. 7 327. 0 287. 8 242. 9 200. 9 172. 2 | 6.2 12.0 15.6 17.3 14.3 | | |

1 Six-year period.

The decline has been especially marked in Massachusetts during the past six years, the per cent of decrease of the six years 1901-1906 from the decade 1891-1900 (22.9) already exceeding that shown from 1881-1890 to 1891-1900 (22.3). The decline in the English death rate from tuberculosis has been remarkably uniform. Concerning this, Doctor Tatham remarks that "there has been an almost steady and not a slow decline in the aggregate mortality from tuberculosis, the rate in the last year being less than half that in the earlier years, and, further, that the decline has been greater in females than in males," although he is careful to note, and the fact should be taken into consideration in comparing all extended series of death rates from this disease, that "with respect to the aggregate mortality from all forms of tuberculosis, although, as previously mentioned, the earlier records hardly warrant a definite conclusion, it is at least probable that in the fifties and sixties of last century mortality was to some extent overstated." About that time in Massachusetts Hon. John G. Palfrey, secretary of state, declared in the third annual registration report for the year ending May 1, 1844, that "consumption is the grand receptacle for all lingering diseases, of whatever nature, which prove fatal." It is probable that the present tendency is to understatement, rather than to overstatement, in the returns of deaths from the various forms of tuberculosis.1

"Proportional deaths" showing the ratio from tuberculosis per 1,000 deaths from all causes have some degree of usefulness, because they indicate the relative importance of this cause of death as compared with others. They do not show the incidence of mortality upon a fixed and comparable basis, and the figures fluctuate inversely with the excessive prevalence of other disease. It is significant, however, that in Massachusetts, for the period 1851–1860,

over a quarter of the deaths at all ages (257.5 per 1,000) were from tuberculosis, while now, 1901–1906, less than one-seventh (131 per 1,000) are from this cause. The registration area gives a proportion of 117.9 per 1,000 for the last six years, which is curiously close to the ratio shown by the returns of the Seventh Census, 1850 (116.6 per 1,000), although no safe deductions can be drawn from the very imperfect older statistics.¹

In order to appreciate the condition of the United States as compared with other parts of the world with respect to the mortality from tuberculosis, comparison of the death rates from this disease may be made on the basis of the statistics contained in the international tables printed each year by the registrar-general of England and Wales. Unfortunately all of the countries do not tabulate total deaths from tuberculosis, so that it is necessary to restrict the comparison to tuberculosis of the lungs; and there may be some considerable element of doubt even as regards the deaths thus returned, as a result of differences in statistical methods and the customs followed by physicians in the various countries in making the original returns. The paucity of fully comparable data concerning this, the most important of all diseases, shows the crying need for a universal system of nosological classification, and the desirability that the medical profession in all lands shall be induced to give greater attention to the requirements incident to the proper reporting of causes of death.

The annual average death rate of the United States (169.9 per 100,000 of population) for a short series of recent years (1901 to 1905), as indicated by the returns from the registration area, places this country in a fairly favorable light as compared with others for which data are available. Much higher rates are shown for Austria (334.8) and Servia (279.7), while the rates for Norway (196.4), Switzerland (188.6), and Germany (185.8) slightly exceed the American rate. Italy (114.9), Belgium (118.2), Netherlands (133.4), the United Kingdom (133.8), Japan (146.3), and Spain (147.8) fall below it. The rate for England and Wales in particular is much below (121.5), but Ireland, with an abnormal age distribution of its population, shows a higher rate (215.3). The extremely low mortality of the Australasian states is very remarkable, ranging from 111.6 for Victoria to only 63.3 for Tasmania.²

How tuberculosis kills.—Tuberculosis may seize upon any organ or part of the body. It may remain localized for years, as in a kneeioint, or it may attack the entire organism at once and with the virulence of an acute infectious disease, as in acute miliary tuberculosis. It is not yet settled in statistical practice whether the seat of the initial infection should be reported, if known, or whether the organ upon which the most serious inroads are made should determine the classification of the disease. Probably the latter plan is preferable; it is more important to know the whole number of deaths that resulted from tuberculosis of the lungs than to attempt to separate the comparatively small number supposed to have resulted from primary laryngeal infection. But if the true source of infection could be determined-whether through the food and so on indirectly to the lungs, or directly from the air-it would be a matter of supreme importance. As it is, the mortality statistics measure only the results and the primary causes remain obscure.

Among the multitude of forms of tuberculosis recognized by the Nomenclature of Diseases of the Royal College of Physicians of London are the following: Tuberculosis of adrenals, arteries, bladder, bones, brain, bronchi, conjunctiva, fauces, gums, intestines, kidneys, joints, larynx, liver, lungs, lymphatic glands, middle ear, mouth, nasopharynx, nerves, nose, pancreas, pericardium, peritoneum, pharynx, pleura, skin, spleen, stomach, tongue, and of other organs and parts of the body. It is needless to say that such an extended list would not be practicable for the purposes of a general statistical report, and hence all statistical classifications attempt to reduce the most important forms in which tuberculosis causes death into more condensed lists. For example, in accordance with the International Classification of Causes of Death, the

following forms of tuberculosis were compiled for the registration area of the United States for the year 1907:

| FORM OF TUBERCULOSIS. | Number of deaths. |
|---|--|
| Tuberculosis (all forms) Tuberculosis of lungs. Tuberculosis of larynx. Tuberculous meningitis. Abdominal tuberculosis. Pott's disease. Tuberculous abscess. | 66,374 690 4,062 2,629 594 65 |
| White swelling Tuberculosis of other organs General tuberculosis | 269 713 1,254 |

Nearly nine-tenths of all of the deaths from tuberculosis are due to tuberculosis of the lungs. Some of the forms given are of very minor importance, and perhaps it might be desirable to give greater detail in regard to the more fatal forms of the disease. Does this mode of presentation of the mortality statistics best answer the purpose of sanitarians and of practical clinicians, and does it meet the demand for complete information in regard to all features of this disease that will surely arise from the present concentration of attention upon it through the International Congress on Tuberculosis? If not, immediate steps should be taken to suggest the necessary changes, so that they may be incorporated in the second decennial revision of the International Classification, which will be made in 1909.

For the purpose of comparison with the above statement of the methods by which tuberculosis kills, we may submit the corresponding English figures for 1906 according to the classification used by the registrar-general:

| FORM OF TUBERCULOSIS. | Number of deaths. |
|--|-------------------|
| Puberculosis (all forms) | 56.841 |
| | |
| Pulmonary tuberculosis (tuberculous phthisis) Phthisis (not otherwise defined) 1. | 18,384 |
| Tuberculous meningitis. | . 21,362 6,104 |
| Tuberculous peritonitis. | . 3,857 |
| Tabes mesenterica 1 | . 1.238 |
| Limis | 84 |
| Tubercle of other organs | . 1,809 |
| Tubercle of other organs General tuberculosis Scrojula ¹ | . 3,954 |
| Scrofula 1 | . 49 |

¹ Terms in italics are regarded as indefinite and unsatisfactory by the registrar-

Sex is apparently an influential factor in determining differences in mortality from tuberculosis. For the states 1 of the registration area during the census year 1900 the death rate of males from tuberculosis of the lungs was 188.4 per 100,000 of male population, while the corresponding death rate of females was only 163.3. The mortality of males exceeded that of females from this disease by 15.4 per cent. The corresponding rates for 1890 were, for males, 257.7 per 100,000 of male population; for females, 240.4; relative male mortality in excess of female mortality from "consumption." 7.2 per cent. So the disproportionate excess of male mortality from tuberculosis of the lungs more than doubled during the ten years that elapsed from 1890 to 1900. In Massachusetts the male mortality from this disease began to exceed the female mortality about 1894.

A similar change has been in progress in England and Wales. In the earlier years of registration in England the mortality of females from "phthisis" invariably exceeded that of males. About 1856 the curve representing the male death rate rose slightly above the curve for the female rate, and the difference has increased in a fairly regular way from year to year since that time. During the decade 1861 to 1870 the death rate of males was 253.8 and of females 255.2, while in the last decade, 1891 to 1900, the rates were 158.0 and 121.4,

Certainly such changes are very significant, and perhaps are due. to some extent, to a progressive tendency among women to live more in the open air than formerly. The "athletic girl" is not the sort

that "goes into a decline" in the interesting way common to fiction of the first half of the last century, but there must be an additional reason, first, why under the extremely bad hygienic conditions of the old days, when woman was considered a hothouse plant and treated accordingly, female mortality from tuberculosis was not vastly higher, nor merely considerably higher, than male mortality; and, second, why under present conditions the female death rate is now so markedly lower, although men are still, on the whole, more commonly engaged in outdoor occupations than women.2

City and country.—Crowding into dense city quarters means increased mortality from tuberculosis, although there may be some tendency to report correctly a larger proportion of deaths from tuberculosis in the city than in the country.3 Following are the death rates from tuberculosis of lungs per 100,000 of urban and of rural population in the registration states during the last two decennial census years and the last year contained in the series of annual reports:

| YEAR. | Cities. | Country. |
|---|---------|----------------------------|
| 1890 (census year). 1900 (census year). 1906 (calendar year). | 204, 8 | 181. 0 134. 1 121. 9 |

The rural rate in 1906 was only about two-thirds (67.1 per cent) of the urban rate, although the decrease in the urban rate during the period of sixteen years (38.2 per cent) was slightly larger than the decrease in the rural rate (32.7 per cent). States with a large proportion of urban population will tend to have higher death rates from tuberculosis of lungs than those chiefly rural in constitution: thus in 1907 the rates for New York (171.6), New Jersey (170.6), and Rhode Island (163.6) exceeded those for Indiana (140.2), Maine (134.3), and Michigan (88.7). Other factors must be considered, however, in addition to the mere density of population; for instance, the younger age distributions of some urban populations would tend to lower mortalities.

In England in 1906 the urban counties showed a death rate from phthisis of 149.3 per 100,000 of population, while the corresponding rate for rural counties was 129.2, the excess of urban mortality being 15.6 per cent

Death rates at certain age periods.—One of the influences always to be reckoned with in the analysis of mortality statistics is age distribution of the deaths and of the people among whom they occurred. As a result of the difficulties attendant upon estimating the age distribution of the population during postcensal years, comparisons are most conveniently made of the death rates at certain ages during the last two census years, 1900 and 1890.3 The aggregate death rate at all ages from tuberculosis of the lungs (pulmonary "consumption") in the registration states declined from 249 per 100,000 of population in 1890 to 175.9 in 1900, or 29.4 per cent; for the thirtyyear period of life from 15 to 44 years of age, it fell from 324.8 per 100,000 of population at that age period in 1890 to 239.8 in 1900, or 26.2 per cent; for the twenty-year period of life from 45 to 64 years, it fell from 310.2 to 208.4, or 32.8 per cent; and for the older ages, 65 years and over, it fell from 360.5 to 246.6, or 31.6 per cent.4 Roughly speaking, during the ten years from 1890 to 1900 the death rate from "consumption" decreased one-fourth of its amount for young and middle-aged adults up to 44 years of age, and nearly one-third for those of more advanced ages.

The highest rate shown for 1900, by sex, age, and locality, is for males aged 45 to 64 years living in cities (337.2 per 100,000 of population), and the lowest rate is for females of the same age period living in the country (141.6 per 100,000).

The different forms of tuberculosis vary considerably with reference to the periods of life chiefly affected. Approximately 28 per cent of the deaths from tuberculosis of the lungs occurs between the

² Tuberculosis affects nutrition. Women are perhaps more resistant to conditions affecting nutrition than are men. In India, according to Sir J. A. Baines, "women appear to succumb to famine less than the other sex."

³ Table 4, page 510.

⁴ Table 5, page 511.

ages of 25 to 34 years; 21 per cent, from 15 to 24 years; and 20 per cent, from 35 to 44 years. Over two-thirds (67.4 per cent) of the deaths from tuberculous meningitis are those of children under 5

Economic loss from tuberculosis.—The value of a human life can not be measured in dollars and cents. The world is forever poorer on account of the untimely death of Robert Louis Stevenson, though richer for the record of his brave fight against the unrelenting foe-tuberculosis-that harried him to the islands of the great "South Sea" he loved, and slew him there. What would have been the value to literature of a few more years of this single life? And how many are now dying from tuberculosis who, were they but permitted a few more years of healthful life, would, by their works of genius, add immensely to the treasures of humanity! Tuberculosis kills men and women chiefly in the most active, most productive period of lile, when their work is worth the most to themselves, to their families, and to the world.

While such loss can not be stated in money, for it transcends all symbols of value, we may consider with amazement some of the results that have been obtained by conservative writers in the attempt to find some clue to the economic injury resulting from this single disease. In an article on "The Statistical Laws of Tuberculosis," 2 Mr. Frederick L. Hoffman, statistician of the Prudential Life Insurance Company, says:

Tuberculosis causes annually more than 150,000 deaths in the United States at the average age of thirty-five years. At this age the normal after-lifetime is about thirty-two years, so that the real loss of life covered, measured in time, is represented by 4,800,000 years per annum. If we assume that the net value of a year of human life after age thirty-five is at least \$50, the real loss to the nation resulting from the disease (a large proportion of which is known to be needless) may be estimated at \$240,000,000 per annum. These astounding and almost incomprehensible figures are far from being an exaggeration, but let us assume that only one-half of this mortality is preventable, and we have a net possible saving to the nation of \$120,000,000 per annum. This estimate does not take into account the social, moral, and sentimental value of at least 100,000 lives, which, under different conditions. might reasonably hope to continue for many years. The mortality from tuberculosis is, therefore, a problem compared with which all other social problems of a medical character sink into insignificance, and it is safe to say that the possible prevention of a large portion of the mortality from this disease is justly deserving of the solicitude, the active personal interest, and liberal pecuniary support of all who have the real welfare of the people of this nation at their heart.

Collier's (July 25, 1908), in an editorial under the title "Expressed in Money," putsit higher: "Now put it into money, this same saving to the race through intelligent observation. Hunter has estimated the average cost of preparing a man for usefulness at \$1,500. * If we could master tuberculosis, the saving in money to the United States would be \$330,000,000 per year. Is it any wonder, then, that the best physicians are heart and soul in the study of prevention?"

In another very valuable paper,3 from which several paragraphs may be quoted at length, Mr. Hoffman endeavors to establish the approximate measure of social and economic value of life:

Life period of industrial activity.—The period of industrial activity Life period of industrial activity.—The period of industrial activity of wage-earners generally, but chiefly of men employed in mechanical and manufacturing industries, it may be assumed, should properly commence with the age of fifteen and terminate at sixty-five. This gives fifty years of labor and life, during which, as the result of individual effort, primarily, of course, for self-maintenance and the support of others, some net addition is annually made to the accumulated wealth of the nation. The large variety of employments, which is so characteristic of modern nations, and the increasing subdivision of labor and the development of special ability. ing subdivision of labor and the development of special ability, preclude more than an approximate estimate of what normally constitutes the economic gain to society during the period of indus-

trial activity of a wage-earner.

Economic and social value of life.—The usual method has been to confuse cause and effect and to estimate the present value of a workingman's life merely upon the basis of his future earnings after

¹ Table 6, page 511.

² Maryland Medical Journal, February, 1904.

³ "Physical and Medical Aspects of Labor and Industry," Annals of the American Academy of Political and Social Science, May, 1906.

deducting the cost of future maintenance. This method, however, does not establish the economic value of men to society, but rather the social value of a man to himself and his family or survivors. The economic gain to society, as I view it, is rather the value of the product over and above wages, cost of supervision, cost of material, and miscellaneous expenses necessarily incurred to carry on any particular process of manufacture or industry. A fairly accurate basis for an estimate of this kind is furnished by the census returns of our manufacturing industries, which give employment to some seven million persons. While any calculation of this character must necessarily be merely approximate, it, however, will prove useful for the present purpose to establish the principle that there is an economic value inherent in every year of a workman's life, and that every gain in human longevity above the age of fifteen and below the age of sixty-five represents a corresponding gain to the nation at large and a distinct contribution to the accumulated

wealth and capital of the nation.

Variations in industrial efficiency.—It is probably safe to assume that the net gain to society is at least equivalent to about three hundred dollars per annum in the case of male wage-earners employed in American manufacturing and mechanical industries. The return is higher, among others, in the manufacture of food and kindred products, also in the manufacture of metal ware, paper, printing, and chemicals. It is lower, among others, in the manufacture of toystiles leave there also get requires the tablesce. fracture of textiles, leather, clay, glass, stoneware, and tobacco. Making allowance also for the lower wages of women and the relatively small earnings of children below the age of fifteen in industries, which are included in the census returns, the average of three hundred dollars, assumed for the present purpose, would appear to fairly correspond to the facts of actual experience. Of course the gain is less at the younger ages and probably remains fairly the same, gain is less at the younger ages and proparty remains farry the same, or level, during the ages of thirty to fifty, when the normal physical strength is enhanced by practical trade education and experience. After the age of fifty a natural decline in physical strength and possibly brain weariness gradually decrease the industrial efficiency, which in the case of wage-earners may be held to come practically to an end by about the age of sixty-five to seventy. There are, of course, always some exceptions in every trade and industry, where men continue to work, sound in body and mind, to the close of a

long life.

Economic loss by premature mortality.—Upon the assumption of an average annual net gain to society of three hundred dollars as the result of individual labor applied to American industry under normal conditions, the degree of variation in value may be placed between the minimum of seventy-five dollars at the age of fifteen and a maximum of four hundred dollars at the age of thirty-two. The value is then assumed to remain about the same, or level, until the age of forty-eight, when industrial efficiency gradually declines as the result of decreasing strength and mental aptitude and inclination. The minimum value at the end of industrial life is assumed to be one hundred and seventy dollars. By means of this estimate, which, of course, is purely theoretical, in that there are no wage statistics by ages, or useful observations of employers of labor respecting the industrial efficiency of employees at different periods of life, it is possible to calculate with approximate accuracy the economic loss due to premature death or impaired physical efficiency as the result of illness. If, upon the basis of an average net gain to society of three hundred dollars per annum, the fifty active years of a workingman's life represent a total of fifteen thousand dollars, then if death should occur at the age of twenty-five, the economic loss to society would be thirteen thousand six hundred and ninety-five dollars; if at the age of thirty-five, it would be ten thousand three hundred and ninety-five dollars; if at the age of fifty, four thousand four hundred and five dollars; and, finally, at the age of sixty, the loss would still be one thousand and ninety dollars. dollars. Of course the values would vary considerably in different employments, but the broad principle is fairly well illustrated and with approximate accuracy in this calculation.

Now, the approximate average age at death of the persons dying from tuberculosis of the lungs (pulmonary "consumption") in the United States is practically about thirty-five years, a figure which has been curiously stationary for each year for which the statistics are available since 1860, although the average age at death from all causes has increased from 22.7 years in 1860 to 38.1 years in 1907.

As the average age at death is a very doubtful ratio, depending chiefly upon the average age of the population or special class susceptible to an individual disease, the figures given in the next table must be cautiously used; subsidiary columns are given for the percentages of deaths under five years of age as affecting pulmonary tuberculosis and deaths from all causes, and also the approximate median age at death from tuberculosis of the lungs, which is the age for which one-half of the persons dying from this disease

are older and one-half younger. The latter ratio is somewhat lower than the average age at death, and likewise shows only a slight variation during the series of years. As age at last birthday forms the basis of the compilation, one-half year may be added to show the true approximate average or median age at death.

| YEAR. | Approxi- mate av- erage age at death from tu- berculosis of lungs. | Approximate average age at death from all causes. | | S UNDER | Approxi- mate medi- an age at death from tuberculo- sis of lungs. |
|--|--|--|--|---|---|
| United States: Census year 18601 Census year 1870 Census year 1880 | 34. 9 | 22. 7 | 7. 9 | 42 7 | 30. 9 |
| | 36. 7 | 25. 2 | 6. 4 | 40.2 | 32. 7 |
| | 35. 7 | 26. 9 | 5. 2 | 37.9 | 31. 2 |
| Registration area: Census year 1890 Census year 1900 | 35. 3 | 31. 1 | 3. 9 | 34. 6 | 31. 6 |
| | 35. 3 | 35. 2 | 3. 6 | 30. 0 | 32. 5 |
| Calendar year 1900 Calendar year 1901 Calendar year 1902 Calendar year 1903 Calendar year 1904 Calendar year 1905 Calendar year 1906 Calendar year 1907 | 35. 5 35. 5 35. 3 35. 1 35. 3 35. 5 | 35. 1 37. 0 36. 3 37. 2 37. 5 37. 5 36. 8 38. 1 | 3.5 3.2 3.0 3.1 2.9 2.8 3.1 3.1 | 30. 4 27 3 28. 2 26. 7 26. 5 27. 0 28. 4 26. 7 | 31. 8 32. 0 32. 1 32. 0 31. 8 32. 1 32. 3 32. 8 |

¹ Estimate based on ten-year periods from 30 years to 90 years.

Of the 42,734 deaths of males from all forms of tuberculosis in the registration area of the United States during 1907, 12,035, or 28.2 per cent, were at the ages 15 to 29 years, both inclusive; 14,423, or 33.8 per cent, at the ages 30 to 44 years; and 9,679, or 22.6 per cent, at the ages 45 to 64 years. During the younger and probably most efficient period of industrial activity, from 15 to 44 years, occurred 26,458, or 61.9 per cent (nearly two-thirds), of all of the male deaths from tuberculosis. And for the entire "fifty years of labor and life," as expressed by Mr. Hoffman, there were 36,137 deaths of men, or 84.6 per cent of the total male deaths from all forms of tuberculosis. So at least four-fifths of all of the deaths of males from this disease mean direct loss of earning power in men who are productively employed.

If we take the 26,458 deaths of men aged from 15 to 44 years in the registration area, 1907, and assume that their average age at death was about 35 years or somewhat less (from tuberculosis of lungs it was 31 years), then consider the economic loss to society, according to Mr. Hoffman's computation, to be \$10,395 at the age of 35, we shall have a total economic loss, in the registration area alone, from the deaths of this limited most productive age class of males only, during a single year of experience amounting to \$275,030,910. The registration area includes less than one-half of the population of the United States. It is not profitable to press such estimates too closely, but it is easy to see that there is a tremendous waste distributed throughout society, and pressing with the greatest cruelty upon the weakest dependent members of the families from which tuberculosis has removed the means of support.

For a thorough analysis of the effects of tuberculosis in limiting the productive capacity of man, a life-table must be employed. For this purpose Professor Westergaard 1 has computed the effect upon the life-table of England, 1881-1891, upon the assumption that tuberculous diseases can be eliminated.

Out of 10,000 newborn children of each sex, 6,873 males and 7,195 females would reach the age of 35, provided tuberculous diseases could be done away with, as against 6,396 males and 6,710 females who would reach that age under present conditions. This represents a gain to the community of 477 males and 485 females at this single age period. The probability that a man aged 25 would reach the age of 35 under the conditions of the English life-table employed is 92.1 per cent; with tuberculosis eliminated it would be 95.3 per

| | | | | ==== | | | | |
|---|--|---|---|---|---|--|--|--|
| AGE. | ENGLIS TABLE, 1 | II LIFE- 881-1891. | TUBERCU EASES NATED. | ELIMI- | GAIN FROM ELIMI- NATION OF TU- BERCULOUS DIS- EASES. | | | |
| | Males. | Females. | Males. | Females. | Males. | Females. | | |
| 0 years. 5 years 15 years 25 years 35 years 45 years 55 years 65 years 65 years 65 years 65 years 85 years 95 years | 10,000 7,515 7,262 6,938 6,396 5,644 4,630 3,225 1,539 299 8 | 10,000 7,832 7,591 7,248 6,710 6,040 5,164 3,855 2,042 481 21 | 10,000 7,629 7,410 7,209 6,873 6,304 5,381 3,889 1,911 378 | 10,000 7,928 7,730 7,535 7,195 6,668 5,837 4,439 2,387 568 27 | 114 148 271 477 660 751 664 372 79 | 96 139 287 485 628 673 584 345 87 6 | | |

Relative importance of tuberculosis, by age periods.2—In the course of human life, from infancy to old age, each period has its peculiar perils. All over the world the babies are dying in unnecessary numbers from filth, foul milk, and the various causes of diarrhea and enteritis. After the ordeal of early infancy, the gantlet of measles, whooping cough, and scarlet fever must be run. Then come the comparatively immune days of early youth, when the death rate falls to its lowest ebb during the entire period of existence, and then the tide of death begins to rise, with the Bacillus tuberculosis as the chief causative agent, until, with advancing years, the degenerative changes, due chiefly to improper or unwise living, become of chief importance, and even tuberculosis must play a secondary rôle. In the practical everyday conflict with disease that is being waged by sanitary authorities, it is of importance to know just where to direct the attack-what causes of sickness and death are of the greatest relative importance, both at all ages and at the various special periods of life.

For all ages, according to the mortality statistics of the registration area of the United States during the year 1907, 11.2 per cent of the deaths from all causes were from some form of tuberculosis. Tuberculosis of the lungs alone was responsible for 9.7 per cent of the total deaths of the year. Pneumonia, including bronchopneumonia, came next to tuberculosis as a cause of death, with a percentage of 9.8, then heart disease (8.6 per cent), violence (7.6 per cent), and diarrhea and enteritis (7.1 per cent).3

For infants and children under 15 years of age, the percentage of deaths from all forms of tuberculosis (according to the returns) is low (4 per cent).4 But many of the deaths from meningitis (unqualified), "convulsions," and from diarrhea and enteritis are due probably to tuberculous infection. The story of the dealings of tuberculosis with infancy and childhood is not yet told in the statistics, nor will it be until physicians are much more careful in their certificates of cause of death, and, indeed, until science has rendered it less difficult to obtain precise information in many instances.

For youth and early manhood and womanhood (15 to 29 years of . age), nearly a third (33.2 per cent) of all of the deaths are due to tuberculosis in some of its forms. For females the proportion is even higher (38.3 per cent). The mortality from no other cause approaches that from this disease, the nearest being violence (16.8 per cent), typhoid fever (7.4 per cent), pneumonia (6.7 per cent). and heart disease (4.3 per cent). Here is where the most immediately beneficial results of the active campaign against tuberculosis should first be perceived.5

For mature manhood and womanhood (30 to 44 years) over a quarter (25.6 per cent) of all of the deaths are from tuberculosis, but the relative importance of the disease as a cause of death is less because of the increased fatality of other diseases. Violence (13.1 per cent), pneumonia (8.8 per cent), Bright's disease (7.5 per cent), and heart disease (7.1 per cent) are the next most important causes, and cancer (4.5 per cent) now makes its appearance as a considerable cause of death.6

[&]quot;The Horoscope of the Population of the Twentieth Century," Bulletin de l'Institut Internationale de Statistique, 1907, xvii, 103.

²Table 7, page 511. ³Table 7 (A), page 511. ⁴Table 7 (B), page 511.

⁵ Table 7 (C), page 512. ⁶ Table 7 (D), page 512.

The period from 45 to 59 years is hard to designate; perhaps we may call it the harvest time of life, as it should be, after the exertions of mature manhood and womanhood and before the shadows of advancing years become too pronounced. Here tuberculosis ceases to be the most important cause of death; its proportion of the total (12.1 per cent) is reduced to one-half of that of the preceding period. This is because the degenerative diseases begin at these ages to increase rapidly in their effect upon the death rate. Violence declines (8.5 per cent) because the days of most active labor are over, but heart disease (12.5 per cent) now exceeds tuberculosis and becomes the leading cause of death; nephritis and Bright's disease (11 per cent) is close behind; and cancer (10.5 per cent) is almost equally important.

Advancing age yields fewer deaths in proportion from tuberculosis (4.6 per cent), while heart disease (17.4 per cent), nephritis and Bright's disease (11.5 per cent), apoplexy (10.5 per cent), and other organic affections absorb the lion's share.² The death rate from tuberculosis is also diminishing, and in the final period of life, from 75 years of age upwards, the proportion of deaths from tuberculosis is less than in any of the preceding age periods.³

Deaths from tuberculosis, by states.—The relative frequency of deaths from tuberculosis as compared with other causes varies among the different states of the registration area.4 The deaths necessarily include those of nonresidents, many of whom are invalids who have resorted to the states in which their deaths occurred in search of health, and hence the relative proportion of deaths from tuberculosis or even the absolute death rate does not gage the natural healthfulness of the state with respect to tuberculosis. In California no less than 15 per cent of all deaths that occurred during the year 1907 were from tuberculosis; in Colorado even more, 16.4 per cent; while Michigan showed only 7.4 per cent, Vermont 8.1 per cent, and New Hampshire 7.6 per cent. But consumptives go from Michigan, Vermont, and New Hampshire to California and Colorado, and there is no systematic plan yet accepted whereby their deaths, should they occur in the latter states, may be charged back to the states in which the disease originated. For some valuable data on this point reference may be made to the recent registration reports published by the state board of health of California. The time will undoubtedly come, with the more general extension of the registration area, when it will be possible to establish equitable rules for this purpose.

Color and conjugal condition.—The influence of color has already been referred to, although it is difficult to dissociate the influences of race and conditions of life as related to the production of an excessive mortality from tuberculosis. According to the returns from the registration area of 1900, the colored death rate from pulmonary tuberculosis (490.6 per 100,000 of colored population) exceeded the white death rate (173.5) by 182 per cent. Death rates of the colored included chiefly the residents of the nonregistration cities of the South. Until the admission of Maryland in 1906 as a registration state, there existed no appreciable amount of returns from rural colored population, so that all of the comparative death rates of white and colored must be taken with much caution.⁵

According to the mortality statistics of the census year 1900, the death rate of unmarried males aged 15 years or over from tuberculosis of the lungs (309.8 per 100,000 persons of this class in the population) was considerably higher than that of unmarried females of the same ages (225.2). The death rates of married males and married females were practically the same (215.5 and 216.4, respectively), but with the widowed again, the male rate (465) considerably exceeded that of the female (235.1). For the three age periods shown, the highest death rate from pulmonary tuberculosis was that

of widowers aged from 15 to 44 years (667), while the lowest rate was that of married women aged from 45 to 64 years.⁶

Occupations.—The incidence of tuberculosis of lungs (pulmonary "consumption") as compared with other diseases upon the general classes of occupations may serve to draw some broad lines of distinction, but the groups of occupations are hardly sufficiently definite to yield results of much value. Moreover, the fact must be considered that they differ considerably in age distribution, and this is a very important factor of the death rate. Tuberculosis of lungs caused 376.8 deaths per 100,000 of the laboring and servant class in 1900, being the maximum rate shown for any class of occupations, and the lowest rate for tuberculosis of lungs, 147.2 per 100,000, was among those engaged in agriculture, transportation, and other outdoor employment.

More specific, and hence generally more valuable, information is obtainable from the examination of the death rates from tuberculosis of certain listed occupations of each sex, the statistics being limited to persons over 10 years of age employed in gainful occupations in the registration states during the census year 1900.8 Here, again, the difference in age constitution of the persons employed must be considered, and data upon this point are available for the most important occupations shown in the volume on Vital Statistics, Part I, of the Twelfth Census reports, to which reference should be made.

The highest death rate from tuberculosis of the lungs per 100,000 of persons of specified occupation in the population in 1900 was that of marble and stone cutters (540.5), followed by that of cigarmakers and tobacco workers (476.9), compositors, printers, and pressmen (435.9), servants (430.3), and bookkeepers, clerks, and copyists (398). Laborers (not agricultural) showed a high rate (370.7), but farmers, planters, and farm laborers had one of the lowest rates for males in the list (111.7). Occupational mortality is one of the most important features in vital statistics, but it is subject to many practical difficulties in the collection of the data, which come from two sources, namely, the enumerators' returns of population and the registration returns of deaths. Unless the statement of occupation is identical for the population and for the deaths, there is much risk of overstatement or understatement of the mortality from a given occupation. Hence special caution is recommended in employing comparative occupational rates of mortality.

Death rates from tuberculosis (all forms), by states and cities.—The death rates due to all forms of tuberculosis may be studied for the years for which the annual reports on mortality statistics have been compiled, but it should be remembered that a considerable addition was made to the registration area in 1906, and that in consequence thereof some of the relations between its main subdivisions are disturbed. Comparisons between the years 1907 and 1906 need no correction, nor are corrections required in examining the rates for the individual states and cities.

The total death rate of the registration area from all forms of tuberculosis in 1907 (183.6 per 100,000 of population) was slightly less than in 1906 (184.2), and all of the main subdivisions showed a decrease except the rural part of registration states, which increased from 140.4 to 142.5.

Six of the fifteen registration states showed increased mortality from tuberculosis, but the changes are well within the limits of the ordinary annual fluctuations. The highest death rates, by states, in 1907, were those of Colorado (289.4) and California (278.9), both favorite resorts for the tuberculous; Rhode Island (200.9), very densely populated and largely urban; and Maryland (200.2), with its large colored population. The lowest rates were in Michigan (103.5), South Dakota (105.1), New Hampshire (130.5), and Vermont (131.2).

¹ Table 7 (E), page 512. ² Table 7 (F), page 512.

² Table 7, (*G*), page 512.
⁴ Table 8, page 513.

⁵Table 9, page 513.

⁶ Table 10, page 513. ⁷ Table 11, page 513.

 ⁸ Table 12, page 514.
 9 Table 13, page 514.

For San Francisco recent rates can not be given, because of the difficulty in estimating population since the earthquake of 1906. The immensely high mortality of Denver (486.6) is due to the inclusion of the deaths of nonresident tuberculous invalids, as is also that of the Bronx borough (512.6), which includes hospitals receiving patients from Manhattan and other boroughs of Greater New York. For a fuller study of the variations of mortality in the individual cities, reference should be made to the detailed data in the annual reports.

II.—The Work of the Bureau of the Census in Vital Statistics.

In order to obtain a correct idea of the relation of the Bureau of the Census to the registration of vital statistics, and incidentally to cast some light upon the validity of the results obtained and to suggest means of improvement, the mechanism of the registration and compilation of vital statistics must be studied.

The working force of the Bureau of the Census, formerly, and still informally, known as the "Census Office," is divided into four principal "divisions" in accordance with the chief lines of statistical inquiry. These are:

- (1) Division of Population.
- (2) Division of Manufactures.
- (3) Division of Agriculture.
- (4) Division of Vital Statistics.

Before the organization of the permanent Census Office, in 1902, the work of the Census was necessarily confined to the compilation of data collected by or during the decennial enumerations. While the material necessary for statistics of population, manufactures, and agriculture can be so obtained, it was recognized at a very early date that vital statistics could not be collected satisfactorily by enumeration, and, beginning with the Tenth Census, 1880, an effort was made to obtain better returns of deaths by substituting the results of immediate registration, under laws requiring burial permits, as conducted by certain states and cities. The registration area thus instituted has increased until at present it comprises nearly one-half (48.8 per cent in 1907) of the total population of continental United States; and with the effective enforcement of new laws already in operation or likely to be passed in 1909, it is possible that it will embrace nearly two-thirds of the entire population at the date of the Thirteenth Census, 1910.

Taking a typical state of the registration area as an example, the following processes would occur in the registration and compilation of a death:

1. The undertaker or, in the absence of an undertaker, the person in charge of the interment, removal, or other disposition of the body, takes a blank certificate of death provided him by the state registration office, (1) has it filled out with the name, sex, age, color, conjugal condition, occupation, and other personal particulars concerning the decedent and signed by a relative, friend, or other person acquainted with the facts; then (2) presents the certificate thus far

filled out to the attending physician, or coroner in certain cases of violent death, who fills out the medical certificate of cause of death; and finally (3) delivers it to the local registrar of death before the interment, removal, or other disposition of the body.

- 2. The local registrar receives and examines the certificate delivered to him by the undertaker, and, if it is properly executed, issues a burial permit or a removal permit to the undertaker, which authorizes him to proceed with the interment or removal of the body.
- 3. The local registrar should record the death in his register before issuing a permit, as he is thus more apt to detect omissions. He may index the local register for convenient reference, and in cities he frequently makes a weekly, monthly, or annual compilation of mortality statistics for local sanitary purposes. Soon after the close of the month (e. g., on the fourth day of the following month in Michigan, on the fifth in Pennsylvania) he sends to the state registrar all of the original certificates of death registered with him for the month, or, if no deaths occurred, makes a postal card report of "no deaths."
- 4. The state registrar receives monthly the prompt returns of deaths from each local registration office, and by means of the reports of "no deaths" is enabled to know that each district of the state has reported all of the deaths that have occurred. He examines the returns, obtains necessary corrections for items imperfectly filled out, and in general sees that the law is uniformly and effectively enforced throughout the state. The returns are indexed and such statistical compilations are made and published in monthly bulletins and annual reports as may be required for state use.
- 5. Under the census law, the Director is authorized to obtain transcripts of certificates of death from such states and cities "as in the discretion of the Director possess records affording satisfactory data in necessary detail," and these transcripts are made out for each death upon an individual blank in the exact form of the Standard Certificate. Formerly these transcripts were sent in annually or semiannually, but an effort is being made to secure prompt monthly returns to Washington of the transcripts from the registration states and cities, so that the annual report on Mortality Statistics may be compiled and published at an earlier date.
- 6. On arrival at the Census Office the transcripts are examined, and corrections of imperfect data are obtained so far as possible; the transcripts are then "edited," that is, the numbers corresponding to the classification of causes of death, occupations, etc., are inserted in readiness for the pext process of compilation.
- 7. From the perfected transcript of a death all of the statistical information required for compilation is transferred to a card by means of a punch. The punched cards are then compiled by means of electric tabulating machines, which record on many dials the various items necessary for the statistical tables. The resulting tables, arranged and edited, constitute the annual report on Mortality Statistics, which is distributed to state and city sanitary authorities, physicians, foreign governments, etc., and is for the use of all persons interested in the condition of the public health of the United States.

BUREAU OF THE CENSUS PLACE OF DEATH STANDARD CERTIFICATE OF DEATH. Denver, County of Colorado. Township of Village of [If death occurs away from USUAL RESIDENCE give facts called for under John Doe Special Information." FULL NAME. MEDICAL CERTIFICATE OF DEATH PERSONAL AND STATISTICAL PARTICULARS DATE OF DEATH PERMANENT COLOR SEX Dec. 9, 1907 WhiteMalež DATE OF BIRTH I HEREBY CERTIFY, That I attended deceased from Z (Day.) (Month.), 190 , to, 190 ; AGE that I last saw h..... alive on, 190 , months. days0 uears. and that death occurred, on the date stated above, at..... SINGLE, MARRIED, WIDOWED, OR DIVORCED Sin gleM. The CAUSE OF DEATH was as follows: <u>د</u> BIRTHPLACE Pulmonary tuberculosis Missouri NAME OF BIRTHPLACE(duration) 3~yrs. days OF FATHER MARGI Indiana Contributory MAIDEN NAME _____(DURATION) _____ DAYS (Signed) W. W. Butman M. D. BIRTHPLACE OF MOTHER (State or country), 190 (Address) Missouri SPECIAL INFORMATION only for Hospitals, Institutions, Transients, or OCCUPATION Recent Residents. Bookkeeper Former or THE ABOVE-STATED PERSONAL PARTICULARS ARE TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF MissouriWhere was disease contracted, if not at place of death? (Informant) PLACE OF BURIAL OR REMOVAL (Address) Macon, Mo. Filed UNDERTAKER

Registered No. -

[If death occurred in a Hospital or Institu-

instead of street

How long at Place of Death? _____Days

.___., 190

Illinois

ADDRESS

DATE OF BURIAL

Requisites for accurate mortality statistics.—It is evident from the foregoing outline that accurate mortality statistics are dependent upon the faithful service and cooperation of many individuals. It is necessary that there should be-

- 1. Obedience to the law on the part of the undertaker.
- 2. Care in filling out the statement of age, occupation, etc., by a relative or friend of the deceased person.
- 3. Care and special knowledge on the part of the attending physician or coroner in stating the cause of death.
- 4. Interest and care on the part of the local registrar in seeing that the certificates of death filed with him are completely and properly filled out, and that all deaths that occur in his jurisdiction are promptly registered and returned by him to the state office.
- 5. Alert supervision by the state registrar, so that the law will be thoroughly enforced in all parts of the state, with the will and power to compel obedience on the part of undertakers, physicians, and local registrars when necessary.
- 6. Careful examination of returns by the state registrar, and prompt securing of missing data or correction of imperfect statements of cause of death.
- 7. Accurate copying (which implies comparison) of the original certificates upon the transcripts sent to the Bureau of the Census.
- 8. Prompt examination of transcripts upon receipt by the Bureau of the Census, and correspondence for corrections.
- 9. Careful "editing," especially for classification of causes of death, by expert compilers thoroughly acquainted with the International Classification and with the use of medical terms.
- 10. Accurate transfer of data to the punched tabulation card. These are "compared back" with the original transcripts to insure
- 11. Careful tabulation of punched cards. Electrical tabulating machinery has reduced this to a mechanical basis and thus largely eliminated the "personal equation."
- 12. Lastly, the editorial work proper, or the analysis of the figures presented in a registration report. The analysis is subject to error, but the figures themselves stand as witnesses of their own

The chief difficulties in obtaining accurate statistics of the mortality from tuberculosis (or any other disease) for the United States are due to the following causes:

1. Adequate laws, with the requirement of compulsory burial permits, do not yet exist in a large portion of the United States. Attempts to collect data concerning deaths by assessors, or through county officers, or by direct reports from physicians or undertakers, without the rigid requirement of burial permits issued by a local registrar, are futile and worse than useless so far as reliable mortality statistics are concerned.

The remedy for this lies in the passage and enforcement of adequate laws, and the American Medical Association, the Conference of Commissioners on Uniform State Laws, and the American Public Health Association have united with the Bureau of the Census in recommending a model bill for the consideration of state legislatures at their approaching sessions. The Bureau of the Census has been earnestly engaged in this work—the extension of the registration area—ever since its establishment on a permanent basis enabled it to plan for the future, instead of being concerned alone with the tabulation of past results. Its efforts in this respect have been attended with signal success in Pennsylvania 2 and other states, and Congress has especially commended the movement in the following joint resolution:

JOINT RESOLUTION REQUESTING STATE AUTHORITIES TO COOPERATE WITH CENSUS OFFICE IN SECURING A UNIFORM SYSTEM OF BIRTH AND DEATH REGISTRATION.

Whereas the registration of births and deaths at the time of their occurrence furnishes official record information of much value to individuals; and

Whereas the registration of deaths, with information upon certain points, is essential to the progress of medical and sanitary science in preventing and restricting disease and in devising and applying remedial agencies; and

Whereas all of the principal countries of the civilized world recognize the necessity for such registration and enforce the same by general laws; and

Whereas registration in the United States is now confined to a few states, as a whole, and the larger cities, under local laws and ordinances which differ widely in their requirements; and

Whereas it is most important that registration should be conducted under laws that will insure a practical uniformity in the character and amount of information available from the records;

Whereas the American Public Health Association and the United States Census Office are now cooperating in an effort to extend the benefits of registration and to promote its efficiency by indicating the essential requirements of legislative enactments designed to secure the proper registration of all deaths and births and the collection of accurate vital statistics, to be presented to the attention of the legislative authorities in nonregistration states, with the suggestion that such legislation be adopted: Now, therefore,

Resolved by the Senate and Nouse of Representatives of the United States of America in Congress assembled, That the Senate and House of Representatives of the United States hereby expresses approval of this movement and requests the favorable consideration and action of the state authorities, to the end that the United States may attain a complete and uniform system of registration.

Approved February 11, 1903.

2. Where fairly efficient laws exist there is frequent difficulty in obtaining from physicians correct statements of the causes of death. This is due to two reasons: (1) Lack of a uniform and plainly comprehensible blank for the medical statement of cause of death, with explicit instructions for its use; 3 (2) lack of uniform nomenclature 4 of diseases, which results in a difficulty in understanding just what the physician meant in his statement.

The question of the form of blank has been solved, to a considerable extent, by the adoption of the Standard Certificate by many states and cities. Unfortunately all do not use it, and the Section on Vital Statistics of the American Public Health Association has rendered a great service by recommending, at its recent meeting at Winnipeg, Manitoba, August, 1908, the exclusive use of an improved form of the Standard Certificate by all registration offices in the United States after January 1, 1910.

The question of nomenclature of diseases has also been taken up in a practical way by a committee of the American Medical Association, whose chairman is Dr. Frank P. Foster, of New York. This committee is cooperating with special committees appointed by other national medical organizations, and with the Government medical services (Army, Navy, and Public Health and Marine-Hospital Service), and with the Bureau of the Census. As a result of its labors, it will be possible for the physicians of the United States to have a standard of reference for the use of medical terms, and for the Bureau of the Census to cooperate with state and city officials in recommending the use of authorized terms to report causes of death.5 The vital statistics of the future must be statistics of greater precision, for they are to be the working tools of an aggressive scientific public health administration.

¹ See Census pamphlet No. 101, "Practical Registration Methods," which is designed to aid the local registrar in his work.

² See Census pamphlet No. 106, "Extension of the Registration Area for Births and Deaths." See also Census pamphlet No. 108, "Legal Importance of Registration of Births and Deaths," copies of which were distributed in connection with the Census exhibit at the International Congress on Tuberculosis.

³ See Census pamphlet No. 107, "Modes of Statement of Causes of Death and Duration of Illness upon Certificates of Death."

'The International Classification of Causes of Death is not a complete nomenclature of diseases.

⁵ A shy Cansus pamphlet No. 109, "Containing the Causes of Death is not a complete nomenclature of diseases.

S As by Census pamphlet No.102, "Relation of Physicians to Mortality Statistics," a new edition of which will be prepared.

III.—How the International Congress on Tuberculosis Can PROMOTE THE PREVENTION OF TUBERCULOSIS BY INSISTING UPON THE NECESSITY FOR COMPLETE REGISTRATION OF DEATRS THROUGHOUT THE UNITED STATES.

Une statistique générale de la tuberculose ne peut être établie convenablement qu'au moyen d'une statistique générale des causes de décès établie selon une nomenclature comparable de pays à pays et spécifiant les principales maladies qui peuvent être confondues avec la tuberculose (bronchite chronique, méningite, etc.). La nomenclature dite "internationale" est particulièrement recommandable.-Dr. Jacques Bertillon.

The above quotation from Doctor Bertillon's valuable paper on "Comment doivent être établies les statistiques relatives à la tuberculose dans les villes, dans les campagnes, dans les hôpitaux, dans les sanatoriums," read before the International Institute of Statistics at its session held at Copenhagen in 1907, is presented for its direct bearing upon the proper method of obtaining general statistics of tuberculosis. Such statistics are a part of general mortality statistics, and the whole list of causes of death must be studied in connection with them. Moreover, in the United States we must first obtain our general mortality statistics for a considerable part of the country, since it is useless to expect statistics for an individual disease unless all deaths are registered as they occur.

The following abstract of the address of the chief statistician for vital statistics of the Bureau of the Census as chairman of the subsection on "Collection of Statistics" of Section VI, "State and Municipal Control of Tuberculosis," of the International Congress on Tuberculosis, contains a preliminary draft of certain resolutions whose sanction by the congress, and whose practical recognition by the sanitary agencies now interested in the control of tuberculosis. would be of the utmost service in securing adequate mortality statistics for the United States, and thus providing the means by which the warfare against tuberculosis, and against all other diseases which may be controlled by man, will be vitally aided:

COLLECTION OF STATISTICS OF TUBERCULOSIS.

[Abstract.]

Registration of deaths and notification of sickness from tuberculosis.— In efforts for the "State and Municipal Control of Tuberculosis," the first and most obvious step is to ascertain the amount of tuberculosis present in a given country, state, or city; the forms and conditions of its occurrence; its natural fluctuations; and thus to be enabled to measure the value of procedures undertaken for its prevention and restriction. This implies-

Registration (notification) of all cases of tuberculosis.

Registration of all deaths from tuberculosis. Subdivided by character of area, we have-National registration of tuberculosis-(a) Sickness.
 (b) Deaths.

2. State registration of tuberculosis-

(a) Šickness. (b) Deaths.

3. Municipal registration of tuberculosis-

(a) Sickness.(b) Deaths.

The registration of sickness and deaths from tuberculosis is of value to a sanitary administration not only for the statistical information afforded but as an administrative means whereby the health officer may come into close touch with cases of tuberculosis, as soon as they are recognized by the attending physicians, and thus be enabled to instruct the patients, their families, friends, and neighbors in regard to the necessary precautions to prevent infection of other persons, and to give helpful general advice.

It is not worth while to attempt anything less than complete registration of all cases of sickness and death from tuberculosis. This is especially true from the point of view of the statistical data collected. Imperfect statistics based upon incomplete returns may be misleading and worse than useless. Accurate registration of sickness from tuberculosis should be of much greater value to a sanitary adminis-

tration than the accurate registration of deaths, and is of particular importance to the tuberculous sick. For the individual the accounts are closed when it comes to the mortality statistics. The registration of all cases of sickness from tuberculosis or from any other disease. presents extreme difficulties, however, especially in the United States; it is futile to expect even approximately correct returns of sickness when the deaths themselves are not recorded, as is the case in a large portion of the United States. The first and absolutely necessary step is, therefore, to insure the complete registration of all deaths, including those of tuberculosis, and the Congress on Tuberculosis should commend, and its members in the United States should earnestly support, the organized efforts made to secure the extension of the registration area in this country. The following resolutions may be submitted under this head:

A. INDISPENSABLE IMPORTANCE OF REGISTRATION OF SICKNESS AND DEATHS FROM TUBERCULOSIS.

1. The registration of sickness and deaths from tuberculosis is of indispensable importance to a sanitary administration which undertakes to combat this disease, and the registration (notification) of sickness from tuberculosis should be of special benefit to the tuberculous sick, to their medical attendants, and to their families and friends. For its full value, especially for administrative and statistical purposes, such registration ought to be complete; and it should be considered a paramount duty by legislators, sanitary officials, the medical profession, and the press and public to bring about such complete and effective registration of all deaths and sickness from tuberculosis.

2. The first step in the United States must be to secure the proper registration of all deaths, from whatever cause; the registration of deaths from tuberculosis is merely a part, although a very important one, of the general problem. It is useless to attempt adequate registration of sickness when deaths are not registered. The organized efforts and cooperation of the American Medical Association, the American Public Health Association, the Conference of Commissioners on Uniform State Laws, the United States Public Health and Marine-Hospital Service, and the United States Bureau of the Census to secure the adoption and enforcement of adequate laws for the proper registration of deaths and the extension of the registration area of the United States are, therefore, most cordially commended by the Congress on Tuberculosis as affording the first and absolutely indispensable means for the control and final suppression of tuberculosis in this country, and all who are interested in the movement for its control are earnestly requested to halv to account the processor. to help to secure the necessary legislation, and to support it when secured and to seek to educate public sentiment on this subject, to the end that the United States may attain a complete and uniform system of registration.

The comparability of international statistics of tuberculosis should be assured. This requires a knowledge of the various systems of classification in use, and also of the tendency among physicians to report deaths under terms that may be classified under titles having no apparent relation to tuberculosis. The use of the International Classification should be indorsed,1 as its general acceptance will remove many of the difficulties now inherent in comparing the statistics of one country with those of another. The International Commission for regular decennial revision of the International Classification will meet in 1909, and the Congress on Tuberculosis should make specific recommendations relative to the form in which the statistics of morbidity and mortality from tuberculosis should be presented, so that they may show most satisfactorily the true incidence of the disease upon the various classes of population and under different environments, and may be more closely in harmony with practical clinical classifications. The medical profession should be educated to present, and the people to demand, the truth about the occurrence of this disease. The failure to report tuberculosis as a cause of sickness or death, when such reports are required by law, or the making of a false report to conceal the presence of this disease, should consequently be considered a dishonorable professional act on the part of any medical attendant; and any regulations of insurance companies or other institutions tending to the falsification of the reports of tuberculosis should be consid-

¹At the recent meeting of the American Medical Association at Chicago, June, 1908, the house of delegates unanimously resolved "that the International Classification of Diseases and Causes of Death be recommended for all official morbidity and mortality statistical reports."

ered as contrary to public policy. The following resolutions are proposed:

- B. NECESSITY FOR UNIFORM STATISTICAL CLASSIFICATION AND ACCURATE REPORTING OF TUBERCULOSIS.
- 1. All statistics of tuberculosis, whether national, state, or municipal, and also statistics of hospitals and institutions, should be thoroughly comparable, both for the statistics of sickness and of deaths. Physicians should confine themselves to the accepted terms of the standard classification, and doubtful reports ("possibly tuberculous") should be systematically investigated by sanitary and registration authorities. A penalty should be provided for false statements intended to conceal the presence of tuberculosis, the making of which should be considered a matter of profes-

sional and personal dishonor; and all legal requirements relative to insurance and other matters tending to falsification of official statements of causes of illness or death should be held contrary to public reliev

policy.

2. The Congress on Tuberculosis should endeavor to secure the adoption in all statistical classifications of a standard classification of tuberculosis, and for this purpose should appoint a committee to consider the various forms now in use and to present its recommendations to the International Commission for the Revision of the International Classification of Causes of Death and Sickness, which meets in 1909, and also to the registration authorities of the governments employing other systems of classification, to the end that as soon as possible a uniform classification of tuberculosis may be used by all of the countries of the world.

REFERENCE TABLES.

TABLE 1.—DEATH RATES AND PROPORTIONAL DEATHS (TO ALL CAUSES) FROM ALL FORMS OF TUBERCULOSIS IN THE UNITED STATES, MASSACHUSETTS, AND ENGLAND AND WALES, FOR EACH YEAR SINCE THE MIDDLE OF THE LAST CENTURY.

| | | MASSACHU | SETTS. | | (Reg | UNIT istration a | ED STATES | ing in 1880. | > | EN | ENGLAND AND WALES. | | | |
|--|--|--|--|---|--|--|---|--|---|--|--|--|--|--|
| YEAR OR TEN-YEAR PERIOD. | Midyear population.1 | Number of deaths from tubercu- losis (all forms). | Death rate for tubercu- losis (all forms) per 100,000 of popu- lation. | Deaths from tubercu- losis (all forms) per 1,000 of total deaths. | Population on June 1. | Per cent in regis- tration area. | Number of deaths from tubercu- losis (all forms). | Death rate for tubercu- losis (all forms) per 100,000 of popu- lation. | Deaths from tubercu- losis (all forms) per 1,000 of total deaths. | Midyear population.1 | Number of deaths from tubercu- losis (all forms). | Death rate for tubercu- losis (all forms) per 100,000 of popu- lation. | Deaths from tubercu- losis (all forms) per 1,000 of total deaths | |
| 1849. 1850. | 965,000 991,000 | 4,215 4,153 | 436.8 417.8 | 206. 4 250. 1 | 23, 191, 876 | | 3 37,605 | 162.1 | 116.6 | 17, 565, 000 17, 773, 000 | ² 65, 203 ² 60, 395 | 371.2 339.8 | 147. 9 163. 7 | |
| 1851 | 1,021,000 1,048,000 1,075,000 1,103,000 1,132,000 1,151,000 1,171,000 1,211,000 1,231,000 | 4,793 4,844 5,335 5,373 5,640 5,396 5,363 5,477 5,497 5,519 | 469. 4 462. 2 496. 3 487. 1 498. 2 468. 8 458. 9 459. 9 448. 3 | 253. 1 262. 1 262. 8 250. 9 271. 2 260. 2 252. 0 263. 6 262. 1 | 31 443 321 | | 3 55 190 | 175.6 | 140.6 | 17, 983, 000 18, 193, 000 18, 404, 000 18, 616, 000 19, 042, 000 19, 257, 000 19, 471, 000 19, 687, 000 19, 903, 000 | 2 64, 075 2 66, 163 2 70, 615 2 67, 145 2 67, 520 2 63, 832 2 65, 762 65, 137 64, 903 65, 256 | 356. 3 363. 7 383. 7 360. 7 358. 6 335. 2 341. 5 329. 7 327. 9 | 162. 1 162. 5 167. 7 153. 3 158. 6 163. 5 156. 6 144. 9 147. 2 | |
| 1861 1862 1863 1864 1865 1866 1866 1867 1868 1869 | 1,238,000 1,245,000 1,253,000 1,260,000 1,267,000 1,303,000 1,340,000 1,417,000 1,447,000 | 5,519 5,096 5,554 5,606 5,464 5,330 5,083 5,157 5,396 5,879 | 445.8 409.3 443.3 444.9 431.3 409.1 379.3 374.2 380.8 403.5 | 229. 1 221. 8 200. 1 .195. 2 208. 9 225. 5 223. 2 201. 4 207. 1 215. 1 | 38,558,371 | | 3 77, 355 | 200. 6 | 160.1 | 20, 119, 000 20, 371, 000 20, 626, 000 20, 884, 000 21, 145, 000 21, 410, 000 21, 949, 000 22, 223, 000 22, 501, 000 | 68, 285 66, 163 67, 299 69, 293 70, 642 72, 049 71, 562 67, 919 68, 835 70, 925 | 339. 4 324. 8 326. 3 331. 8 334. 1 336. 5 330. 1 309. 4 309. 7 315. 2 | 156. 9 151. 6 142. 0 139. 8 143. 9 151. 9 141. 3 139. 1 | |
| 1871 1872 1873 1874 1875 1876 1876 1877 1878 | 1,494,000 1,532,000 1,571,000 1,611,000 1,652,000 1,677,000 1,703,000 1,729,000 1,756,000 1,783,000 | 5, 959 6, 593 6, 660 6, 405 6, 874 6, 379 6, 381 6, 322 6, 297 6, 755 | 398. 9 430. 4 423. 9 397. 6 416. 1 380. 4 374. 7 365. 6 358. 6 378. 9 | 213. 3 188. 3 196. 4 200. 9 196. 5 192. 2 203. 6 202. 0 198. 0 191. 4 | 8.538.366 | 17.0 | 3 27,850 | 326. 2 | 174.7 | 22, 789, 000 23, 096, 000 23, 409, 000 23, 725, 000 24, 045, 000 24, 700, 000 25, 033, 000 25, 371, 000 25, 714, 000 | 69, 642 68, 845 67, 851 65, 975 71, 985 69, 811 70, 203 73, 177 70, 060 69, 628 | 305. 6 298. 1 289. 9 278. 1 299. 4 286. 5 284. 2 292. 3 276. 1 270. 8 | 135. 3 139. 9 137. 8 125. 3 131. 7 136. 8 142. 6 135. 5 133. 1 | |
| 1881 1882 1883 1884 1885 1886 1887 1888 1889 1890 | 1,814,000 1,845,000 1,877,000 1,909,000 1,942,000 1,998,000 2,056,000 2,115,000 2,176,000 2,239,000 | 7, 191 7, 153 7, 237 7, 121 7, 323 7, 329 7, 439 7, 408 7, 222 7, 332 | 396. 4 387. 7 385. 6 373. 0 377. 1 366. 8 361. 8 350. 3 331. 9 327. 5 | 197. 2 194. 5 191. 7 192. 5 192. 2 196. 8 182. 5 176. 0 172. 9 | 19, 659, 440 | 21.4 | 3 52, 578 | 267.4 | 136.1 | 26, 046, 000 26, 335, 000 26, 627, 000 27, 221, 000 27, 523, 000 27, 523, 000 28, 136, 000 28, 448, 000 28, 764, 000 | 65, 904 67, 960 68, 990 69, 408 66, 158 68, 075 63, 521 62, 682 64, 235 68, 330 | 253. 0 258. 1 259. 1 257. 8 243. 0 247. 3 228. 3 222. 8 225. 8 237. 6 | 134. 0 131. 5 131. 9 130. 8 126. 6 126. 7 119. 7 122. 7 123. 9 121. 5 | |
| 1891 1892 1893 1894 1895 1896 1897 1898 1899 | 2,289,000 2,340,000 2,392,000 2,446,000 2,558,000 2,618,000 2,679,000 2,741,000 2,805,000 | | 312. 5 316. 0 306. 6 295. 8 291. 8 286. 4 271. 8 261. 3 253. 0 251. 9 | 158. 3 151. 7 149. 4 154. 6 153. 5 148. 4 150. 1 149. 7 145. 3 138. 1 | 30,765,618 | 40.5 | 4 61, 888 | 201. 2 | 114.6 | 29, 086, 000 29, 421, 000 29, 761, 000 30, 104, 000 30, 452, 000 30, 803, 000 31, 158, 000 31, 518, 000 32, 249, 000 | 66, 907 63, 015 63, 742 59, 301 62, 709 58, 291 59, 941 60, 139 60, 659 61, 302 | 230. 0 214. 2 214. 2 197. 0 205. 9 189. 2 192. 4 190. 8 190. 3 190. 1 | 113.8 112.6 111.8 118.9 110.2 110.7 110.7 108.9 104.3 | |
| 1901 1902 1903 1904 1905 1906 1907 | 2,844,000 2,883,000 2,923,000 2,963,000 3,004,000 3,045,000 | 6,670 6,370 6,130 6,453 6,457 6,482 | 234.5 221.0 209.7 217.8 214.9 212.9 | 138. 2 134. 1 125. 0 133. 1 127. 9 128. 0 | 31, 292, 130 31, 908, 655 32, 536, 989 33, 135, 453 33, 757, 811 40, 996, 317 41, 758, 037 | 40.5 40.6 40.7 40.8 40.9 48.8 48.8 | 61, 599 58, 938 61, 487 66, 797 65, 352 75, 512 76, 650 | 196. 9 184. 7 189. 0 201. 6 193. 6 184. 2 183. 6 | 118.9 115.9 117.2 121.2 119.8 114.7 111.6 | 32,621,000 32,998,000 33,378,000 33,763,000 34,153,000 34,547,000 | 58,865 57,324 58,045 60,139 55,679 56,841 | 180. 5 173. 7 173. 9 178. 1 163. 0 164. 5 | 106.7 107.0 112.8 109.4 107.1 107.0 | |
| 1851–1860 1861–1870 1871–1880 1881–1890 1891–1900 1901–1906 6 | 1,133,000 1,316,000 1,651,000 1,997,000 2,537,000 2,944,000 | 5, 324 5, 408 6, 463 7, 276 7, 186 6, 427 | 469. 9 410. 9 391. 5 364. 3 283. 2 218. 3 | 257. 5 212. 0 197. 9 185. 9 149. 8 131. 0 | 33,937,893 | 42.1 | 64, 948 | 191.4 | 117.9 | 18, 939, 000 21, 190, 000 24, 225, 000 27, 385, 000 30, 666, 000 33, 577, 000 | 66,041 69,297 69,718 66,526 61,601 57,816 | 348. 7 327. 0 287. 8 242. 9 200. 9 172. 2 | 156. 8 144. 5 134. 6 126: 8 110. 5 108. 3 | |

¹ As stated to nearest thousand in international statistics compiled by the French Government (Statistique générale de la France; 1907), from which are taken all of the data given in this table except those for the United States, England and Wales from 1849 to 1857, and all figures for the years 1906 and 1907.

² Figures from Annual Reports of Registrar-General include corofula, tabes mesenterica, phthisis, and hydrocephalus.

³ Figures are for census years, and include consumption, scrofula, tabes ("marasmus" in 1839), hydrocephalus, and general tuberculosis (1900).

⁴ This represents the first of the annual reports on Vital Statistics of the United States and relates to the calendar year. The figures for the census year 1900 are: Population, 28,807,269, or 37.9 per cent of the total population of the country; deaths from tuberculosis (all forms), 59,111, corresponding to a death rate of 205.2 per 100,000 of population, and a ratio of 115.3 per 1,000 of deaths.

⁶ Six-year period.

Table 2.—Death rates from tuberculosis of lungs in the registration area of the United States and in certain foreign countries (during recent years): 1902 to 1906.

| | NUMBER OF DEATHS FROM TUBERCULOSIS OF LUNGS PER 100,000 OF POPULATION. | | | | | | | |
|-----------------------------------|--|--------|--------|----------|---------|----------|--|--|
| COUNTRY. | Annual average: 1901 to 1905. | 1902 | 1903 | 1904 | 1905 | 1906 | | |
| United States (registration area) | 169. 9 | 163. 2 | 165. 7 | 177. 3 | 168. 2 | 159. 4 | | |
| Australasia | 85.6 | 89.1 | 86.8 | 85. 9 | 76. 5 | 75.7 | | |
| Australian Commonwealth | 88.9 | 91.5 | 90.4 | 89.2 | 80.8 | 78.7 | | |
| New South Wales | 80.2 | 80.6 | 86.8 | 81. 2 | 70.1 | 66.5 | | |
| Queensland | 81.3 | 89. 2 | 78. 4 | 79.0 | 75. 5 | 67.8 | | |
| South Australia | 80.4 | 81.1 | 81.8 | 79.0 | 75. 2 | 81.6 | | |
| Tasmania | 63. 3 | 58.0 | 63. 1 | 63. 2 | 74.8 | 65. 9 | | |
| Victoria | 111.6 | 116.6 | 110.9 | 111.1 | 101.9 | 98. 9 | | |
| Western Australia | 72.6 | 71.0 | 65.1 | 83. 7 | 64.7 | 82.0 | | |
| New Zealand | 69.9 | 77.3 | 69.5 | 70.8 | 57.0 | 62. 1 | | |
| Austria | 334.8 | 337. 4 | 336. 2 | 331. 4 | (1) | (1) | | |
| Belgium | 118. 2 | 131.6 | 108.6 | 109.1 | 107.5 | (1) | | |
| Ceylon | 93.0 | 90.8 | 91.3 | 92.6 | 95.7 | 104.6 | | |
| Chile | (2) | (1) | 245.1 | (1) | 201.7 | (1) | | |
| German Empire | 185.8 | 187.7 | 187.3 | 182.6 | 179. 3 | (1) | | |
| Italy 3 | 114.9 | 108.8 | 111.6 | 117. 4 | 118. 2 | 148.8 | | |
| Jamaica | 153.7 | 147.7 | 155. 2 | 163.0 | 152. 2 | 160. 4 | | |
| Japan | 146.3 | 143. 4 | 144.9 | 1 146. 4 | 4 159.5 | (1) | | |
| Netherlands | 133. 4 | 132.0 | 132.0 | 129. 4 | 135.7 | 133.7 | | |
| Norway | 196. 4 | 188.5 | 198. 2 | 197. 4 | 203. 5 | (1) | | |
| Servia | 279. 7 | 265.6 | 277.5 | 277.0 | 332. 5 | 287.4 | | |
| Spain | 147.8 | 186.0 | 144 0 | 4 150.9 | 4 141.1 | 4 144. 4 | | |
| Switzerland | 188.6 | 187.0 | 188.0 | 188.2 | 191.9 | (1) | | |
| United Kingdom | 133.8 | 135.0 | 132.9 | 136.5 | 126. 2 | (1) | | |
| England and Wales | 121.5 | 123. 3 | 120. 3 | 124.0 | 114.0 | 115.0 | | |
| Scotland | 144.5 | 145.0 | 144.8 | 145.6 | 136. 3 | (1) | | |
| Ireland | 215.3 | 212.0 | 216.6 | 223. 4 | 209. 9 | 203. 6 | | |

No figures available; average only for years shown.
 Annual average not shown for less than three years.
 Includes general tuberculosis.
 Rate based on provisional figures.

Table 3.—Deaths, death rates, and per cent of deaths from the various forms of tuberculosis (International Classification) in the registration area of the United States (during recent years): 1902 to 1907.

| FORM OF DISEASE. | Annual aver- age: 1901 to 1905. | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | | | |
|--|--|--|---|--|---|---|---|--|--|--|
| | NUMBER OF DEATHS FROM VARIOUS FORMS OF TUBERCULOSIS. | | | | | | | | | |
| Tuberculosis (all forms) | 62, 835 | 58, 938 | 61, 487 | 66, 797 | 65, 252 | 75, 512 | 76, 650 | | | |
| Tuberculosis of lungs. Tuberculosis of larynx Tuberculous meningitis Abdominal tuberculosis. Pott's disease Tuberculous abscess White swelling. Tuberculosis of other organs General tuberculosis. | 55, 251 557 2, 905 1, 946 492 56 234 467 926 | 52,079 541 2,674 1,817 421 39 237 391 739 | 53, 910 539 2, 905 1, 854 516 72 224 465 1, 002 | 58, 763 570 3, 025 2, 098 519 62 241 545 974 | 56, 770 610 3, 264 2, 193 563 61 261 539 1, 091 | 65, 341 645 3, 938 2, 663 618 49 315 685 1, 258 | 66, 374 690 4, 062 2, 629 594 65 269 713 1, 254 | | | |
| | DEA | ATH RAT | e per | 100,000 | or pop | ULATION | ₹. | | | |
| Tuberculosis (all forms) | 193. 2 | 184. 7 | 189. 0 | 201.6 | 193. 6 | 184. 2 | 183. 6 | | | |
| Tuberculosis of lungs | 169. 9 1. 7 8. 9 6. 0 1. 5 0. 2 0. 7 1. 4 2. 8 | 163. 2 1. 7 8. 4 5. 7 1. 3 0. 1 0. 7 1. 2 2. 3 | 165. 7 1. 7 8. 9 5. 7 1. 6 0. 2 0. 7 1. 4 3. 1 | 177. 3 1. 7 9. 1 6. 3 1. 6 0. 2 0. 7 1. 6 2. 9 | 168. 2 1. 8 9. 7 6. 5 1. 7 0. 2 0. 8 1. 6 3. 2 | 159. 4 1. 6 9. 6 6. 5 1. 5 0. 1 0. 8 1. 7 3. 1 | 158. 9 1, 7 9, 7 6, 3 1, 4 0, 2 0, 6 1, 7 3, 0 | | | |
| | PER | CENT O | | DEATUS BERCUL | | ALL FOR | MS | | | |
| Tuberculosis (all forms) | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | |
| Tuberculosis of lungs Tuberculosis of larynx Tuberculous meningtus Abdominal tuberculosis Pott's disease Tuberculous abscess White swelling Tuberculosis of other organs General tuberculosis. | 3. 1 0. 8 0. 1 0. 4 0. 7 | 88. 4 0. 9 4. 5 3. 1 0. 7 0. 1 0. 4 0. 7 1. 3 | 87. 7 0. 9 4. 7 3. 0 0. 8 0. 1 0. 4 0. 8 1. 6 | 88. 0 0. 9 4. 5 3. 1 0. 8 0. 1 0. 4 0. 8 1. 5 | 86. 9 0. 9 5. 0 3. 4 0. 9 0. 1 0. 4 0. 8 1. 7 | 86.5 0.9 5.2 3.5 0.8 0.1 0.4 0.9 1.7 | 86.6 0.9 5.3 3.4 0.8 0.1 0.4 0.9 1.6 | | | |

TABLE 4.—DEATH RATES, BY SEX, AND AS URBAN AND RURAL, FROM TUBERCULOSIS OF LUNGS, FOR THE REGISTRATION STATES: 1900 AND 1890.

| | NUMBER OF DEATHS FROM TUBERCULOSIS OF LUNGS PER 100,000 OF POPULATION. | | | | | | | | N. |
|---------------------------------|--|------------------|--------|----------------|------------------|--------|------------------|------------------|--------|
| REGISTRATION STATE. | | Aggregate. | | | Males. | | Females. | | |
| | Total. | Cities. | Rural. | Total. | Cities. | Rural. | Total. | Cities. | Rural. |
| Total | 175. 9 | 204. 8 | 134.1 | 188. 4 | 234. 3 | 124. 9 | 163. 3 | 176. 4 | 143. 8 |
| | 249. 0 | 293. 5 | 181.0 | 257. 7 | 318. 0 | 168. 6 | 240. 4 | 270. 1 | 193. 6 |
| Connecticut | 168. 3 | 182. 7 | 141.8 | 176. 8 | 200. 2 | 134. 3 | 159. 8 | 165. 4 | 149. 6 |
| | 233. 6 | 272. 6 | 205.8 | 245. 7 | 301. 4 | 206. 7 | 221. 7 | 244. 9 | 204. 9 |
| District of Columbia. 1900 1890 | 305. 3 359. 0 | 305. 3 359. 0 | | 334.1 403.3 | 334. 1 403. 3 | | 279. 4 318. 7 | 279. 4 318. 7 | |
| Maine 2 | 164. 9 | 191.7 | 159. 4 | 149.3 | 200.1 | 139.6 | 180.8 | 184.0 | 180.1 |
| Massachusetts. 1900 | 186. 2 | 193. 7 | 162. 5 | 202. 5 | 208. 1 | 185. 3 | 170. 7 | 180. 2 | 140. 0 |
| 1890 | 267. 1 | 279. 4 | 227. 0 | 265. 2 | 276. 1 | 230. 4 | 268. 9 | 282. 4 | 223. 8 |
| Michigan ² | 100.7 | 116.7 | 94.1 | 84.8 | 119.6 | 71.2 | 117. 6 | 113.8 | 119. 4 |
| New Hampshire | 152.3 | 176. 2 | 137.3 | 142.2 | 173. 0 | 124.0 | 162. 5 | 179. 1 | 151. 3 |
| | 193.6 | 191. 9 | 194.3 | 171.5 | 176. 5 | 169.6 | 215. 3 | 205. 6 | 219. 6 |
| New Jersey | 180. 1 | 202. 2 | 151. 1 | 194.3 | 232. 0 | 145.6 | 165. 8 | 172. 7 | 156.7 |
| | 234. 5 | 268. 9 | 189. 4 | 247.1 | 300. 3 | 178.7 | 221. 9 | 238. 2 | 200.3 |
| New York | 194. 1 | 221. 4 | 137.3 | 221.3 | 265. 3 | 132. 4 | 167. 2 | 178. 8 | 142. 4 |
| | 247. 7 | 306. 6 | 152.3 | 264.3 | 343. 2 | 141. 2 | 231. 2 | 271. 5 | 163. 8 |
| Rhode Island | 195. 3 | 208. 3 | 170.0 | 207.1 | 225. 5 | 172. 5 | 183. 9 | 192.1 | 167. 4 |
| | 266. 6 | 294. 9 | 227.6 | 275.6 | 320. 2 | 216. 2 | 258. 1 | 271.6 | 238. 8 |
| Vermont | 152. 5 | 160. 9 | 151. 2 | 137. 0 | 168. 6 | 132. 4 | 168. 5 | 153. 7 | 171. 0 |
| | 198. 8 | 243. 9 | 194. 7 | 155. 3 | 221. 5 | 149. 6 | 244. 0 | 264. 4 | 242. 0 |

¹ Identical with consumption as shown in the diagram; the latter term was employed in the Mortality Statistics of the Census up to the close of the census year 1899–1900.
² Nonregistration in 1890.

Table 5.—DEATH RATES, BY SEX, FOR THE REGISTRATION AREA AND REGISTRATION STATES (AGGREGATE, URBAN, AND RURAL) FROM TUBERCULOSIS OF LUNGS: 1900 AND 1890.

| NUMBER OF DEATHS FROM TUBERCULOSIS OF LUNGS PER 100,000 OF POPULATION. | | | | | NUMBE | | | TUBERC | ulosis of Hon. | LUNGS | | | |
|--|----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|-------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| AREA. | 15 to 44 | l years. | 45 to 64 | 4 years. 65 years and over. | | | AREA. | 15 to 44 years. | | 45 to 64 years. | | 65 years and over. | |
| • | 1900 | 1890 | 1900 | 1890 | 1900 | 1890 | | 1900 | 1890 | 1900 | 1890 | 1900 | 1890 |
| Registration area. Males Females | 252. 4 265. 3 239. 5 | 320. 1 324. 5 315. 7 | 232. 5 290. 7 173. 1 | 319.3 384.5 254.8 | 260. 1 293. 9 230. 0 | 369. 0 410. 0 332. 3 | Cities | 276.8 311.2 243.9 | 380. 7 404. 5 358. 2 | 257. 9 337. 2 181. 8 | 389. 1 487. 1 296. 5 | 264. 2 333. 5 210. 3 | 401. 3 458. 8 356. 2 |
| Registration states | | 324. 8 327. 0 322. 7 | 208. 4 253. 1 163. 6 | 310.2 372.1 250.5 | 246. 6 269. 0 226. 2 | 360.5 381.1 341.9 | Rural. Males. Females. | 179.1 158.1 201.1 | 227. 4 197. 1 258. 2 | 151. 4 160. 6 141. 6 | 212.3 232.5 192.4 | 233. 6 228. 0 239. 4 | 330. 7 331. 3 330. 2 |

TABLE 6.—PROPORTIONAL DEATHS FROM EACH FORM OF TUBERCULOSIS (INTERNATIONAL CLASSIFICATION) AT CERTAIN AGE PERIODS, FOR THE REGISTRATION AREA: 1900 TO 1904.

| PROPORTION OF DEATHS IN EACH AGE PERIOD PER 1,000 AT KNOWN AGE. | | | | | | | | | | |
|---|--------------------------------------|---|---|--|--|---|---|--|---|--|
| AGE. | Tuber- culosis (all forms). | Tuber- culosis of lungs. | Tuber- culosis of larynx. | Tuber- culous menin- gitis. | Abdomi- nal tu- bercu- losis. | Pott's disease. | Tuber- culous abscess. | White swelling. | Tuber- culosis of other organs. | General tubercu- Iosis. |
| All ages | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 |
| Under 1 year | 30. 1 | 14. 3 | 10. 5 | 277. 3 | 103.7 | 53. 2 | 76. 9 | 24. 3 | 43. 8 | 73. 8 |
| Under 5 years . 5 to 14 years . 15 to 24 years . 25 to 34 years . 35 to 44 years . 45 to 64 years . 55 years and over . | 35. 8 204. 1 267. 2 | 31. 6 24. 9 213. 8 284. 9 201. 4 187. 2 56. 2 | 20. 6 12. 4 129. 3 270. 6 242. 6 245. 3 79. 2 | 673. 8 158. 0 62. 3 47. 1 30. 9 22. 0 5. 9 | 195. 6 82. 7 173. 1 168. 0 133. 5 175. 3 71. 8 | 151. 8 208. 9 161. 3 144. 5 111. 2 157. 4 64. 9 | 123. 1 65. 4 153. 8 192. 3 123. 1 242. 3 100. 0 | 100. 7 264. 4 205. 0 125. 0 97. 1 136. 7 71. 1 | 101. 3 71. 6 147. 9 188. 4 153. 1 223. 2 114. 5 | 171. 9 86. 2 206. 4 199. 9 145. 4 143. 5 46. 7 |

Table 7.—Relative importance of tuberculosis as a cause of death at specified age periods, in the registration area: 1907.

(A) AT ALL AGES.

| CAUSE OF DEATH. | PER CENT | OF DEATH AGES. | es at all | | |
|---|-----------------------------|--|--|--|--|
| • | Total. | Males. | Females. | | |
| . All causes | 100.0 | 100.0 | 100.0 | | |
| Typhoid fever. Whooping cough Diphtheria and croup Tuberculosis (all forms). Tuberculosis of lungs. Cancer. Meningitis Apoplexy Paralysis. "Convulsions". Heart disease. Bronchitis. Pneumonia (all forms). Diarrhea and enteritis. Cirrhosis of liver. Nephritis and Bright's disease. Premature birth. Congenital debility Old age. Violence. III-defined causes. | 0.7527466206981042206222061 | 2.1 0.64 11.49 9.91 1.73 1.73 1.79 6.92 6.63 2.23 1.69 2.09 19.5 | 1.6 0.8 1.6 10.5 9.4 6.C 1.5 4.9 2.1 1.3 1.3 2.1 7.7 6.2 2.2 2.2 2.2 2.2 2.2 | | |

Table 7.—Relative importance of tuberculosis as a cause of death at specified age periods, in the registration area: 1907—Continued.

(B) UNDER 15 YEARS OF AGE.

| CAUSE OF DEATH. | PER CENT OF DEATHS UNDER 15 YEARS. | | | | | |
|---|---------------------------------------|--|--|--|--|--|
| | Total. | Males. | Females. | | | |
| All causes | 100.0 | 100.0 | 100.0 | | | |
| Typhoid fever. Measles. Scarlet fever. Whooping cough Diphtheria and croup. Tuberculosis (all forms). Tuberculosis of lungs. Tuberculous meningitis. Meningitis. "Convulsions" Heart disease. Bronchitis. Pneumonia (all forms). Diarrhea and enteritis. Congenital malformation of heart (cyanosis). Premature birth. Congenital debility. Violence. Ill-defined causes. All other causes. | 124411331101 33110933121.77.542 | 9.87 0 46 4 58 4 1 9 9 9 0 5 6 9 1 5 1 2 2 2 2 7 7 5 5 4 1 3 | 1.1 2.0 2.1 2.7 4.4 2.1 1.6 8.3.9 3.1 1.2 2.1.0 1.8.2 7.0 4.3 4.3 4.3 13.3 | | | |

Table 7.—Relative importance of tuberculosis as a cause of death at specified age periods, in the registration area: 1907—Continued.

(C) FROM 15 TO 29 YEARS, INCLUSIVE.

| CAUSE OF DEATH. | PER CENT OF DEATHS FROM 15 TO 29 YEARS, INCLUSIVE. | | | | |
|---|--|--|---|--|--|
| | Total. | Males. | Females. | | |
| All causes | 100.0 | 100.0 | 100.0 | | |
| Typhoid fever. Tuberculosis (all forms) Tuberculosis of lungs Abdominal tuberculosis. Cancer. Meningitis Heart disease. Pneumonia (all forms) Peritonitis. Appendicitis Nephritis and Bright's disease Puerperal septicomia. Puerperal convulsions. Other causes incident to childbirth Violence. All other causes. | 33. 2 30. 5 0. 9 2. 0 4. 3 6. 7 1. 1 2. 2 3. 9 2. 2 1. 1 1. 4 | 8. 6 29. 0 26. 5 0. 7 0. 7 2 5 4. 0 7 8 0. 6 2. 5 3. 4 | 5.9 38.3 35.3 1.2 1.1 1 4.7 5.4 1.7 1.9 4.6 4.8 2.5 3.0 5.6 9.6 | | |

(D) FROM 30 TO 44 YEARS, INCLUSIVE.

| . CAUSE OF DEATH. | PER CENT OF DEATHS FROM 30 TO 44 YEARS, INCLUSIVE. | | | | | |
|---|--|---|---|--|--|--|
| | Total. | Males. | Females. | | | |
| All causes | 100.0 | 100.0 | 100.0 | | | |
| Typhoid fever Tuberculosis (all forms) Tuberculosis of lungs Cancer Alcoholism Apoplexy General paralysis of insane Endocarditis Heart disease Pneumonia (all forms) Cirrhosis of liver Peritonitis Appendicitis Nephritis and Bright's disease Puerporal septicema. Puerperal convulsions Other causes incident to childbirth Violence Ill-defined causes All other causes | 25.6 23.8.5 4.1.5 2.0.0 1.0.0 7.8.1.5 0.1.1 1.3.1 | 3. 7 26. 2 24. 5 2. 3 2. 2 2. 1 1 1 0. 9 6. 4 9. 9 1. 8 0. 4 1. 2 6. 9 | 2.7 24.8 22.8 22.3 0.4 1.0 8.1 7.1 2.1 2.1 2.1 2.2 1.4 1.0 8.3 3.3 2.4 1.5 0.9 4.1 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 | | | |

(E) FROM 45 TO 59 YEARS, INCLUSIVE.

| · | | | |
|---|--|----------------------|-----------------------|
| CAUSE OF DEATH. | PER CENT TO 59 Y | OF DEATH | |
| | Total. | Males. | Females. |
| All causes | 100. 0 | 100 0 | 100. 0 |
| Typhoid fever Tuberculosis (all forms) Tuberculosis of lungs | 12.1 | 1 4 13 9 12 8 | 1. 1 9. 6 |
| Diabetes | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 6 5 1 2 | 8. 5 16 2 2. 0 |
| Alcoholism. Apoplexy Paralysis | 6.5 | 1 6 5.8 1 0 | 0.3 7.5 1.6 |
| General paralysis of insanc. Endocarditis Heart disease | 0.8 | 1. 0 1. 4 12 0 | 0. 4 1. 4 13. 2 |
| Pneumonia (all forms). | 8.9 | 9. 4 | 8. 2 |

Table 7.—Relative importance of tuberculosis as a cause of death at specified age periods, in the registration area: 1907—Continued.

(E) FROM 45 TO 59 YEARS, INCLUSIVE—Continued.

| CAUSE OF DEATH. | PER CENT OF DEATHS FROM 45 TO 59 YEARS, INCLUSIVE. | | | | | |
|---|---|---|--|--|--|--|
| | Total. | Males. | Females. | | | |
| Diarrhea and enteritis. Cirrhosis of liver Nephritis and Bright's disease. Violence. Ill-defined causes All other causes. | 2. 4 11. 0 8. 5 | 0. 7 2. 9 10. 9 12. 3 1. 0 16. 9 | 1. 0 1. 7 11. 1 3. 0 1. 2 20. 4 | | | |

(F) FROM 60 TO 74 YEARS, INCLUSIVE.

| CAUSE OF DEATH. | PER CENT OF DEATHS FROM 60 TO 74 YEARS, INCLUSIVE. | | | | | |
|--|--|---|--|--|--|--|
| | Total. | Males. | Females. | | | |
| All causes | 100. 0 | 100. 0 | 100.0 | | | |
| Influenza Tuberculosis (all forms) Tuberculosis of lungs Cancer Diabetes Apoplexy Paralysis Endocarditis Heart disease Angina pectoris Diseases of arteries Bronchius Pneumoma (all forms) Gastritis Diarrhea and enteritis Cirrhosis of liver Nephritis and Bright's disease Other diseases of genito-urinary system Old age Violence Ill-tefined causes All other causes | 2.3 4.6 4.1 9.0 1.8 10.5 2.6 1.3 17.4 1.0 2.1 2.0 8.7 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 | 1.8 5.0 4.5 7.2 1.5 10.3 2.5 1.8 1.2 2.6 6.6 1.1 1.9 12.5 2.6 5.4 4.5 5.1 2.5 | 3.0 4.1 3.7 11.0 2.2 10.7 2.8 16.9 0.9 1.5 1.2 10.3 0.7 2.2 2.3 1.4 | | | |

(G) OVER 75 YEARS OF AGE.

| CAUSE OF DEATH, | PER CENT OF DEATHS AT 75 YEARS AND OVER. | | | | |
|--|--|--|--|--|--|
| | Total. | Males. | Females. | | |
| All causes | 100.0 | 100. 0 | 100.0 | | |
| Influenza Dysentery Tuberculosis (all forms) Tuberculosis of lungs Cancer Apopilexy Paralysis Endocarditis Heart disease Diseases of arteries Bronchitis Pneumonia (all forms) Gastritis Diarrhea and enteritis Nephritis and Bright's disease Diseases of bladder Other diseases of genito-urinary system Gangrene Old age Violence | 0 7 1 4 1.3 4.4 4 10.4 3.5 1 1 15.4 5 3.6 8.2 1.0 1.8 8.2 9. | 3.5 0.6 1.5 1.3 3.4 10.3 3.4 1.6 2.9 7.18 1.5 6 1.5 6 1.5 2.0 2.0 2.0 2.0 3.4 | 4.5 0.8 1.4 1.2 4.9 10.5 3.6 1.5 3.1 2.0 6.8 0.3 0.3 14.8 | | |
| Ill-defined causes All other causes | 1. 9 10. 8 | 2. 1 10. 9 | 3. 4 1. 8 10. 7 | | |

TABLE 8.—RELATIVE IMPORTANCE OF TUBERCULOSIS AS A CAUSE OF DEATH IN THE REGISTRATION STATES: 1907.

| CAUSE OF DEATH. | California, | Colorado. | Connecticut. | Indiana, | Maine. | Maryland. | Massachusetts. | Michigan, | New Hampshire, | New Jersey. | New York. | Pennsylvania. | Rhode Island. | South Dakota. | Vermont. |
|---|---|--|---|--|--|--|--|---|--|---|--|---|--|--|---|
| All causes | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Typhoid fever. Whooping cough Diphtheria and croup. Tuberculosis (all forms) Cancer. Meningitis. Apoplexy Paralysis "Convulsions" Heart disease Bronchitis. Pneumonja (all forms) Diarrhea and enteritis Cirrhosis of liver. Nephritis and Bright's disease. Premature birth. Congenital debility Old age Violence. Ill-defined causes All other causes | 5.2 2.0 4.3 1.2 10.9 1.3 7.9 3.4 1.3 5.5 | 3.6 0.4 1.2 16.4 1.1 2.6 0.9 0.9 10.2 1.0 2.6 1.9 10.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1 | 1.2 0.8 1.58 4.7 2.2 2.2 2.2 2.2 2.3 2.2 2.2 2.2 2.2 2.2 | 2.5 1.02 13.6 4.4 2.1 6.0 1.7 6.2 2.5 1.7 6.2 2.5 1.7 6.2 2.5 1.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2 | 1. 1 0. 6 1. 0. 2 6. 2 6. 7 1. 6 9. 5 4. 1 0. 5 4. 4 1. 8 2. 0 4. 4 5. 3 3. 6 20. 5 | 2.57048. 12.48. 14.02477. 1.85965812. 1.772.65812. 1.8.21.21. | 0.76454179852233625711120 0.1454179852236625711120 0.1262362226220 | 1.66 1.1488 1.7488 1.4.249 1.096 2.1774.996 2.665 2.1774.996 2.19 | 0.793.60 1.75.26.97.64.99.76.76.12.79.76.4.99.76.22.70.22.0 | 1.1 0.9 1.9 1.3.9 1.5.5 1.2.1 1.5.7 1.7.7 1.0.9 1.7.1 1.1.1 2.2.1 1.4 1.3.4 1.9.4 | 1.2 0.5 1.7 11.3 4.5 1.4 4.9 0.7 0.6 9.2 1.9 11.8 7.6 1.2 2.2 1.5 6.9 1.0 19.9 | 3.1 1.1 9.3 3.8 1.162 1.1.2 1.1.2 1.1.3 8.0 1.1.3 8.0 1.1.3 8.0 1.1.3 8.0 1.1.3 8.0 1.1.3 8.0 1.1.3 8.0 1.1.3 8.0 1.1.3 8.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1 | 0.6 0.9 1.42 11.21 5.13 0.7 0.4 2.0 10.0 8.9 0.8 9.8 1.8 6.8 1.3 20.2 | 2.99 10.805 10.405 1.22 1.22 1.33 1.33 1.43 1.33 1.33 1.33 1.33 1.33 | 0.7 0.9 0.61 6.11 7.5 0.9 12.1 2.4 4.6 0.7 0.9 3.7 5.4 1.8 23.2 |

Note.—This table is based upon the returns of the deaths that actually occurred in the several states, including deaths of nonresidents. Many of the deaths from tuberculosis reported from certain states were those of invalids whose illness originated elsewhere.

Table 9.—Death rates from tuberculosis of lungs, 1 of white and colored, by sex, for the registration area and registration states (aggregate, urban, and rural): 1900 and 1890.

| • | NUMBER OF DEATHS FROM TUBERCULOSIS OF LUNGS PER 100,000 OF POPULATION. | | | | | | | | | | | | |
|-------------------------|---|--------|---------------|--------|--------|---------------|--|--|--|--|--|--|--|
| AREA. | | White. | | | | | | | | | | | |
| | Total. | Males. | Fe- males. | Total. | Males. | Fe- males. | | | | | | | |
| Registration area1900 | 173. 5 | 188. 3 | 158. 8 | 490. 6 | 527. 3 | 455. 1 | | | | | | | |
| 1890 | 230. 0 | 240. 1 | 220. 0 | 546. 1 | 578. 3 | 515. 0 | | | | | | | |
| Registration states1900 | 170. 5 | 182. 8 | 158.3 | 431. 9 | 463. 2 | 401. 6 | | | | | | | |
| 1890 | 242. 4 | 250. 1 | 234.9 | 529. 2 | 589. 8 | 471. 9 | | | | | | | |
| Cities | 197. 8 | 226. 8 | 169. 9 | 471. 0 | 525. 8 | 420. 2 | | | | | | | |
| | 285. 1 | 308. 1 | 263. 2 | 600. 1 | 696. 7 | 513. 7 | | | | | | | |
| Rural1900 | 131. 6 | 122. 4 | 141. 2 | 322. 7 | 302. 2 | 345. 2 | | | | | | | |
| 1890 | 177. 7 | 165. 1 | 190. 6 | 365. 2 | 364. 4 | 366. 1 | | | | | | | |

 $^{^1\}mathrm{Identical}$ with consumption as shown in the diagram; the latter term was employed in the Mortality Statistics of the Census up to the close of the census year 1899–1900.

Table 10.—Death rates from tuberculosis of lungs, by conjugal condition, at certain age periods, in the registration area: 1900.

| | NUMBE | | ATHS FRO | | | | | HE REG- | | | |
|------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--|--|--|
| CONJUGAL CONDITION. | | | 15 to 4: | l years. | 45 to 6 | i years. | 65 years and over. | | | | |
| • | Males. | Fe- males. | Males. | Fe- males. | Males. | Fe- males. | Males. | Fe- males. | | | |
| Single Married Widowed | 309. 8 215. 5 465. 0 | 225. 2 216. 4 235. 1 | 292. 2 208. 3 667. 0 | 223. 4 237. 6 356. 7 | 565. 3 223. 1 487. 4 | 235. 6 153. 7 189. 3 | 604. 1 244. 2 312. 0 | 296. 0 236. 1 213. 2 | | | |

¹ Identical with *consumption* as shown in the diagram; the latter term was employed in the Mortality Statistics of the Census up to the close of the census year 1899-1900.

TABLE 11.—DEATH RATES FROM TUBERCULOSIS OF LUNGS AND OTHER IMPORTANT CAUSES OF DEATH, BY CLASSES OF OCCUPATIONS, IN THE REGISTRATION STATES: 1900.

| | NUMBER AGE A | OF DEATHS ND OVER | PER 100,0 (IN THE R | 00 of popu egistratio | LATION, O | F OCCUPIEI , BY CLASS | MALES, 10 OF OCCUP |) years of Pation. |
|--|---|---|---|--|--|--|--|--|
| PRINCIPAL CAUSE OF DEATH. | Professional. | Clerical and offi- cial. | Mercan- tile and trading. | Public enter- tainment. | Personal service, police, and mili- tary. | Laboring and serv- ant. | | Agricul- ture, transpor- tation, and other outdoor. |
| Malarial fever Typhoid fever Rheumatism Tuberculosis of lungs Diabetes Diseases of nervous system Heart disease Pneumonia Diseases of digestive system Diseases of orinary system Diseases of orinary system Concertions | 37. 9 7. 4 182. 2 22. 2 263. 4 176. 8 143. 8 94. 0 168. 4 4. 9 | 3. 8 46. 6 7. 5 304. 2 18. 1 154. 0 134. 7 138. 7 94. 2 138. 0 3. 5 79. 8 37. 7 | 3. 4 28. 3 5. 5 165. 8 19. 4 171. 5 145. 5 133. 4 85. 9 140. 9 2. 2 66. 2 52. 0 | 3. 4 27. 3 10. 2 268. 5, 15. 9 192. 3 143. 4 166. 1 184. 3 172. 9 2. 3 88. 8 35. 3 | 8.7 38.2 6.7 254.8 8.7 144.8 126.0 148.2 76.5 145.5 2.7 111.3 42.9 | 5. 4 51. 1 6. 6 376. 8 7. 9 199. 9 192. 5 249. 2 110. 2 167. 3 6. 0 240. 8 66. 5 | 4. 7 29. 4 6. 8 262. 1 11. 2 172. 6 150. 0 138. 9 75. 5 134. 6 3. 2 108. 8 53. 3 | 4. 5 32. 8 9. 0 147. 2 13. 3 221. 3 211. 1 140. 0 91. 0 145. 6 69. 2 |

¹ Identical with consumption as shown in the diagram; the latter term was employed in the Mortality Statistics of the Census up to the close of the census year 1899–1900.
61927—09—33

Table 12.—DEATH RATES FROM TUBERCULOSIS OF LUNGS, FOR CERTAIN OCCUPATIONS OF EACH SEX, IN THE REGISTRATION STATES: 1900.

| OCCUPATION. | Number of deaths of occupied persons 10 years of age and over, from tuberculosis of lungs per 100,000 of population: 1900. | OCCUPATION. | Number of deaths of occupied persons 10 years of age and over, from tuberculo- sis of lungs per 100,000 of popula- tion: 1900. |
|---|---|---|--|
| MALES. | | MALES—continued. | |
| Marble and stone cutters. Cigarmakers and tobacco workers. Compositors, printers, and pressmen Servants. Bookkeepers, clerks, and copyists. Laborers (not agricultural). Tinners and tinware makers. Cabinetmakers and upholsterers. Musicians and teachers of music. Barbers and hairdressers. Sailors, pilots, fishermen, and oystermen. Painters, glaziers, and varnishers. Leather makers. Apothecaries, pharmacists, etc. Coopers. Plumbers, and gas and steam fitters. Masons (brick and stone). Butchers. Saloon and restaurant keepers. Livery stable keepers and hostlers. Draymen, hackmen, teamsters, etc. Boatmen and canalmen Brewers, distillers, and rectifiers Janitors and sextons. Hucksters and peddlers. Bakers and confectioners. All occupied males. Iron and steel workers. Carpenters and finemen (not locomotive). Leather workers. Tailors. Blacksmiths. | 476. 9 435. 9 430. 3 398. 0 370. 7 365. 3 359. 1 349. 8 334. 9 333. 0 319. 3 311. 4 305. 5 299. 5 294. 0 283. 7 285. 6 261. 4 256. 8 251. 9 250. 1 236. 2 231. 0 229. 7 227. 3 218. 2 | Hotel and boarding house keepers. Mill and factory operatives (textiles). Millers (flour and grist) Machinists. Architects, artists, teachers of art, etc. Journalists. Gardeners, florists, nurserymen, and vine growers. Physicians and surgeons. Merchants and dealers. School teachers. Lawyers. Policemen, watchmen, and detectives. Boot and shoe makers. Collectors, auctioneers, and agents. Steam railroad employees. Clergymen. Miners and quarrymen. Farmers, planters, and farm laborers. Lumbermen and raftsmen. Bankers, brokers, and officials of companies FEMALES. Servants. Telegraph and telephone operators. Bookkeepers, clerks, and copyists. All occupied females Mill and factory operatives (textiles). Dressmakers and seamstresses. School teachers. Nurses and midwives. Laundresses. | 207.6 198.5 195.9 188.9 188.4 186.6 168.8 144.0 139.9 138.7 135.5 120.9 111.7 107.1 92.1 319.7 205.1 198.0 172.8 144.1 130.1 126.1 120.1 |

¹ Identical with consumption as shown in the diagram; the latter term was employed in the Mortality Statistics of the Census up to the close of the census year1899-1900.

TABLE 13.—DEATH RATES FROM ALL FORMS OF TUBERCULOSIS IN THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR OVER IN 1900, FOR EACH YEAR SINCE THE BEGINNING OF THE ANNUAL REPORTS ON MORTALITY STATISTICS: 1900 TO 1907.

[Death rates of 230 or over per 100,000 of population, in bold face type.]

| | NUMBE | R OF DEAT | HS FROM | ALL FORMS | OF TUBER | RCULOSIS P | ER 100,000 | OF POPUL | ATION. |
|---|---|--|--|--|--|--|--|--|--|
| AREA. | Annual average: 1901 to 1905. | 1900 | 1901 | 1902 | 1908 | 1904 | 1905 | 1906 | 1907 |
| The registration area. Registration cities Registration states. Cities in registration states Rural part of registration states Registration cities in other states | 181.5 211.5 143.5 | 201.2 221.8 194.5 230.2 153.5 213.5 | 196.8 216.3 189.2 221.6 149.6 210.9 | 184.7 204.4 173.5 203.6 136.0 205.2 | 189.0 209.4 176.6 207.3 137.7 211.6 | 201. 5 222. 4 187. 8 218. 2 148. 7 226. 6 | 193.6 212.2 180.4 207.2 145.3 217.4 | 184.2 210.0 180.0 213.9 140.4 201.5 | 183.6 207.4 179.6 210.9 142.5 199.7 |
| Registration states: California. Colorado. Connecticut. Indiana. Maine. | (1) (1) 170.1 177.3 166.3 | (1) (1) 189.9 187.9 182.5 | (1) (1) 181. 8 182. 7 181. 9 | (1) (1) 165.0 170.9 167.7 | (1) (1) 167.3 171.4 153.8 | (1) (1) 164.9 191.4 172.8 | (1) (1) 171.8 170.2 155.5 | 267.1 277.6 159.3 165.3 158.0 | 278.9 289.4 168.1 165.4 168.8 |
| Maryland Massachusetts Michigan New Hampshire New Jersey | 193.4 103.2 154.6 | (1) 212.3 106.8 170.3 205.1 | (1) 202.8 103.5 165.3 192.4 | (1) 189.5 98.1 150.5 176.1 | (1) 183.1 101.4 146.0 189.1 | (1) 199.3 107.9 159.8 207,1 | (1) 192.7 104.9 151.4 197.5 | 204.6 183.7 106.4 149.8 199.1 | 200. 2 183. 4 103. 5 130. 5 196. 4 |
| New York Pennsylvania Rhode Island South Dakota Vermont | (1) 216.0 | 214.2 (1) 231.0 (1) 154.5 | 211.0 (1) 222.2 (1) 151.7 | 190.7 (1) 209.3 (1) 136.5 | 195.9 (1) 225.7 (1) 134.9 | 204.7 (1) 209.2 (1) 135.0 | 197.9 (1) 213.9 (1) 141.2 | 200.6 155.6 202.3 97.6 133.6 | 198.5 153.9 200.9 105.1 131.2 |
| Registration cities of 100,000 population or over in 1900: San Francisco, Cal Denver, Colo New Haven, Conn Washington, D. C. Chicago, Ill | 310.1 | 330.2 397.4 212.9 326.1 184.6 | 334.5 430.9 217.7 330.1 | 324.9 437.1 217.1 280.9 165.7 | 339.4 440.5 190.2 303.9 182.2 | \$19.5 493.5 191.7 817.1 184.8 | 322.2 490.3 186.5 318.8 185.8 | 501.6 181.4 291.5 187.2 | (2) 486.6 209.8 280.0 191.6 |
| Indianapolis, Ind Louisville, Ky New Orleans, La. Baltimore, Md Boston, Mass | 205.0 283.7 351.7 266.8 250.5 | 232.9 227.6 369.2 254.6 288.1 | 204.0 218.1 339.5 270.9 271.9 | 186.1 210.1 352.9 252.6 249.9 | 208.9 233.7 349.3 257.7 239.7 | 234.9 260.0 870.0 283.4 248.4 | 189.9 244.8 346.2 269.3 243.1 | 199.4 228.6 318.0 270.9 237.5 | 240.7 214.7 832.0 263.2 221.1 |
| Fall River, Mass. Worcester, Mass. Detroit, Mich Minneapolis, Minn St. Paul, Minn | 203.5 129.6 133.5 | | 164.7 221.8 127.7 155.2 142.5 | 186.3 188.9 131.6 128.0 130.7 | 203.1 203.6 121.2 145.9 114.5 | 223.6 198.1 142.0 129.9 132.0 | 170.2 205.3 125.3 112.2 142.6 | 156.7 189.9 136.1 123.4 126.6 | 195.1 180.3 123.8 119.0 154.3 |
| ¹ Nonregistration. | | ² l'opu | ılation no | t estimate | a ior 1906 a | ma 1907. | | | |

TABLE 13.—DEATH RATES FROM ALL FORMS OF TUBERCULOSIS IN THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, THE REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR OVER IN 1900, FOR EACH YEAR SINCE THE BEGINNING OF THE ANNUAL REPORTS ON MORTALITY STATISTICS: 1900 TO 1907—Continued.

[Death rates of 230 or over per 100,000 of population, in bold face type.]

| | NUMBEI | R OF DEAT | es fróm a | LL FORMS | OF TUBE | RCULOSIS | PER 100,00 | 0 of Popu | LATION. |
|--|--|--|--|--|--|--|--|--|--|
| AREA. | Annual average: 1901 to 1905. | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 |
| Registration cities of 100,000 population or over in 1900—Continued. Kansas City, Mo. St. Joseph, Mo. St. Louis, Mo. Omaha, Nebr. | 224.7 | 205.2 92.2 205.7 119.9 | 194.2 87.2 207.8 110.2 | 183.6 100.1 201.0 113.9 | 216.7 62.4 211.2 127.0 | 250.9 72.5 252.1 123.1 | 219.8 75.3 248.5 99.6 | 196.3 94.9 216.9 104.7 | 207.6 87.1 195.6 112.7 |
| Jersey City, N. J. Newark, N. J. Paterson, N. J. Buffalo, N. Y. | 268.2 205.2 | 283.4 276.0 221.5 134.5 | 245.2 254.3 199.2 148.4 | 234.7 254.3 194.0 135.3 | 245.3 273.1 189.0 145.7 | 283.1 281.0 234.0 159.4 | 230.4 276.4 208.9 159.2 | 260.5 298.0 242.0 155.0 | 261.5 291.6 173.6 152.6 |
| New York, N. Y Bronx borough Brooklyn borough Manhattan borough Queens borough Richmond borough | 561.2 223.1 234.5 164.8 | 273.4 1 284.2 250.8 • 292.9 211.1 235.8 | 261.4 557.0 234.0 252.3 196.3 222.9 | 240.6 538.6 219.6 227.1 160.9 211.8 | 245.3 564.7 221.1 232.3 146.2 208.3 | 253.1 584.4 234.1 234.4 163.1 186.7 | 240.5 558.5 208.1 227.6 160.8 246.8 | 248.3 534.9 214.0 239.4 165.8 275.2 | 242.2 512.6 204.8 238.1 162.2 223.1 |
| Rochester, N. Y Synacuse, N. Y Cincinnati, Ohio Cleveland, Ohio Columbus, Ohio | 153.5 273.5 138.8 | 161.1 184.5 224.0 132.8 229.4 | 167.2 174.3 66.1 122.1 225.8 | 128.3 135.9 235.1 129.1 201.3 | 144.6 148.7 268.5 144.3 228.1 | 160.2 170.8 305.8 156.5 257.2 | 168.7 138.3 290.3 140.5 230.8 | 166.4 146.4 307.3 144.0 242.0 | 155.2 149.2 266.8 149.0 232.6 |
| Toledo, Ohio Allegheny, Pa Philadelphia, Pa Pittsburg, Pa | 163.3 240.6 | 148.6 183.2 239.6 140.8 | 140.6 157.6 233.2 156.4 | 135.9 173.3 222.7 159.8 | 129.5 156.5 246.1 171.6 | 180.0 173.0 262.8 181.6 | 163.6 156.1 237.5 185.1 | 152.5 190.0 259.5 160.0 | 168.8 156.5 258.5 139.1 |
| Scranton, Pa Providence, R. I. Memphis, Tenn Milwaukee, Wis. | 234.9 | 106.8 279.1 256.1 151.1 | 102.3 259.7 240.4 153.3 | 92.3 251.1 269.4 119.2 | 102.9 268.7 190.9 151.0 | 104.2 232.4 231.6 159.9 | 90.4 220.5 243.3 162.7 | 84.3 205.1 214.4 151.0 | 95.6 201.6 199.5 138.3 |

¹ For this year, but not for subsequent years, many deaths from tuberculosis in hospitals situated in Bronx borough were transferred to Manhattan and other boroughs whence the cases originated.

TABLE 14.—PROPORTIONAL DEATHS, BY SEX, FROM TUBERCULOSIS OF LUNGS 'AT EACH AGE PERIOD, FOR THE UNITED STATES; CENSUS YEARS 1860 TO 1900.

| ONITED X | SIAIDS | o, OBMBC | O LUA | .165 1000 | 10 190 | ··· | | · · · · · · | | |
|--|-------------------------------------|--|--|---|---|---|--|--|---|--|
| | | | PROPORTIO | N OF DEATH | IS AT EACE | AGE PERIO | D PER 1,00 | 0 at know | n ages. | |
| AGE. | 19 | 900 | 1 | 890 | 1 | 880 | 18' | 70 | 1860 | |
| <u> </u> | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. |
| Under 10 years. 10 to 19 years. 20 to 29 years. 30 to 39 years. 40 to 49 years. | 75.0 | 52.1 133.1 320.2 209.3 117.5 | 53. 4 77. 4 268. 2 213. 8 149. 2 | 50. 2 140. 3 299. 1 208. 6 124. 6 | 72.1 74.2 250.5 190.5 145.0 | 57. 1 133. 2 310. 1 197. 4 119. 7 | 80. 6 66. 6 231. 3 194. 4 149. 1 | 75.3 125.0 273.6 188.6 118.8 | 103. 0 73. 6 240. 2 196. 4 140. 4 | 90. 2 129. 9 284. 3 191. 8 1113. 5 |
| 50 to 59 years. 60 to 69 years. 70 to 79 years. 80 to 89 years. 90 years and over. | 109.5 71.8 38.5 7.6 0.7 | 72.9 54.3 32.4 7.6 0.6 | 108.1 78.3 41.2 9.5 1.1 | 76. 6 58. 4 32. 5 8. 8 0. 9 | 112.7 89.5 52.3 12.1 1.2 | 72. 2 59. 9 38. 3 10. 8 1. 2 | 111.7 89.8 55.0 19.6 1.8 | 80.1 71.8 47.0 17.4 2.3 | 105.0 81.9 47.0 10.9 1.6 | 76.4 60.4 40.6 11.4 1.4 |

¹ Identical with consumption as shown in the diagram; the latter term was employed in the Mortality Statistics of the Census up to the close of the census year 1899-1900.

TABLE 15.—DEATH RATES FROM TUBERCULOSIS OF LUNGS AND OTHER FORMS OF TUBERCULOSIS, IN THE CITIES AND RURAL DISTRICTS OF THE REGISTRATION STATES: 1900 TO 1906.

| | 1 | | | | | | NUM | BER O | F DEAT | HS PEF | 100,00 | 0 or P | OPULA! | tion. | | | • | | | |
|--|--|---|--|--|--|--|--|--|--|--|---|--|---|--|--|--|--|--|---|--|
| . FORM OF TUBERCULOSIS. | Conne | etieut | Indi | ana. | Ma | ine. | | achu- tts. | Mich | igan. | Ñew I sh | Iamp- ire. | New J | ersey. | New | York. | Rh Isla | ode and. | Vern | nont. |
| • | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | Rural dis- tricts. | Cities. | tricts. | Cities. | tricts. | Cities. | tricts. | Cities. | tricts. | Cities. | tricts. | Cities. | Rural dis- tricts. |
| 1902 1903 1904 1905 | 182. 5 161. 2 159. 0 157. 9 163. 4 | 119.7 117.0 | 217. 8 179. 5 172. 1 175. 8 187. 4 156. 3 152. 7 | 142.8 163.1 145.6 | 156.8 174.8 | 123.3 141.7 118.8 | 196. 6 183. 5 172. 1 161. 1 174. 5 161. 7 154. 9 | 149. 1 170. 5 167. 9 | 103. 4 103. 1 103. 5 101. 6 110. 1 104. 6 104. 9 | 84.7 82.2 75.9 78.3 83.0 81.2 82.7 | 174.3 171.2 136.6 134.8 159.4 159.0 136.6 | 136. 5 130. 7 133. 2 123. 8 127. 1 118. 6 124. 1 | 211.8 196.9 183.5 201.0 216.4 197.7 203.2 | 147. 4 138. 4 122. 2 127. 0 135. 3 134. 3 118. 3 | 217. 9 210. 1 188. 5 193. 1 202. 7 192. 9 197. 1 | 135. 4 137. 1 119. 3 120. 5 127. 4 129. 2 121. 4 | 210. 4 203. 3 194. 2 198. 2 171. 6 169. 4 156. 1 | 170. 6 170. 0 148. 5 172. 5 168. 3 187. 7 212. 6 | 143.8 159.3 147.6 146.5 145.3 159.6 128.1 | 137. 4 129. 9 115. 1 109. 7 109. 4 115. 7 111. 0 |
| Other forms of tuberculosis 1900 1201 1902 1903 1904 1905 1906 | 16.7 19.1 19.8 22.5 23.6 26.2 24.8 | 17. 2 17. 4 14. 1 20. 4 15. 4 19. 5 18. 6 | 15.8 23.4 21.0 26.8 28.5 23.6 29.9 | 14.5 18.1 17.6 17.8 19.6 20.9 21.9 | 36.3 28.3 45.2 30.7 33.6 36.5 26.5 | 22.8 25.8 24.7 23.3 23.6 29.7 26.0 | 26. 0 25. 6 25. 3 25. 8 27. 1 31. 0 28. 6 | 18.4 18.1 15.7 21.5 20.9 25.1 26.1 | 19.7 21.7 18.2 18.6 20.3 18.1 20.5 | 15.3 12.2 11.9 15.1 14.8 15.7 14.1 | 24.6 20.8 18.8 23.9 23.4 21.9 24.4 | 15.9 17.4 14.2 13.8 17.4 12.9 17.9 | 26. 2 25. 2 23. 5 22. 8 29. 5 31. 9 32. 3 | 14. 4 14. 8 13. 4 15. 8 20. 2 20. 0 20. 9 | 27.7 29.3 28.5 30.1 30.1 27.8 29.6 | 13.3 13.7 13.8 14.5 13.5 16.0 14.8 | 37.1 34.3 35.2 40.6 41.1 45.1 37.4 | 28.1 21.6 21.1 27.1 34.2 24.7 29.5 | 21. 2 29. 4 14. 2 28. 1 29. 5 28. 7 18. 9 | 15. 4 15. 7 17. 2 18. 4 18. 7 17. 3 20. 2: |

¹ Only those states shown which were registration states for the entire period.

TABLE 16.—PROPORTIONAL DEATHS FROM TUBERCULOSIS OF LUNGS, IN THE REGISTRATION AREA AT EACH AGE PERIOD, FOR THE CENSUS YEARS 1900 AND 1890 AND CALENDAR YEARS 1900 TO 1906.

| | | | | <u> </u> | PROP | ORTION | OF DEA | TIIS AT I | EACH AG | E PERIO | D PER 1 | TA 000, | KNOWN | AGES. | | | | |
|---|---------------------------|---|---|---|--|---|--|---|--|---|---|---|--|---|--|---|--|---|
| | | Census | s years. | | į. | | | | | | Calend | ar years. | | | | | | |
| AGE. | 19 | 000 | 18 | 390 | 19 | 000 | 19 | 001 | 19 | 002 | 19 | 03 | 19 | 04 | 19 | 05 | 196 | 06 |
| | Males. | Fc- males. | Males. | Fe- males. | Males. | Fe- males. | Males. | Fe- males. | Males. | Fe- males. | Males. | Fe- males. | Males. | Fe- males. | Males. | Fe- males. | Males. | Fe- males. |
| Under 10 years 10 to 19 years 20 to 29 years 30 to 39 years 40 to 49 years | 61. 6 261. 9 259. 2 | 51. 6 113. 9 319. 0 233. 5 118. 6 | 47. 7 67. 7 276. 7 235. 6 161 1 | 50. 5 127. 6 305. 7 219. 0 127. 3 | 44. 1 62. 8 264. 2 257. 2 167. 1 | 46. 5 118. 6 324. 7 230. 5 122. 7 | 39. 2 62. 0 265. 2 254. 9 175. 6 | 43. 8 116. 3 322. 7 237. 2 121. 8 | 35. 4 63. 0 259. 5 260. 3 181. 0 | 43. 5 118. 2 326. 2 232. 6 124. 5 | 36. 4 62. 8 257. 8 261. 2 -180. 4 | 43. 2 123. 0 329. 2 232. 1 122. 9 | 35. 2 64. 7 258. 0 261. 6 185. 8 | 41. 5 133. 7 327. 9 230. 0 120. 0 | 33. 7 61. 9 254. 8 262. 4 189. 6 | 41. 5 130. 9 326. 7 231. 9 123. 4 | 37. 9 63. 2 247. 6 258. 5 187. 2 | 42. 3 131. 4 322. 9 231. 6 122. 5 |
| 50 to 59 years 60 to 69 years 70 to 79 years 80 to 89 years 90 years and over | 61. 4 28. 3 4. 8 | 73. 1 53. 0 29. 3 7. 4 0. 6 | 105. 7 69. 3 29. 8 6. 0 0. 4 | 75. 4 55 8 29. 5 8. 4 0. 8 | 107. 6 64. 2 27. 2 5. 4 0. 3 | 70. 3 51. 3 29. 0 6. 1 0. 3 | 107. 3 64. 0 26. 3 5. 1 0. 3 | 71. 4 52. 7 28. 0 5. 7 0. 4 | 106. 2 63. 7 25. 9 4. 6 0. 5 | 72. 2 48. 3 28. 1 5. 9 0. 5 | 110.9 61.3 24.9 4.0 0.3 | 68. 6 49. 6 25. 3 5. 8 0. 3 | 107. 0 59. 9 23. 3 4. 3 0. 2 | 68. 3 48. 7 25. 0 4. 6 0. 4 | 110. 8 61. 6 20. 7 4. 4 0. 2 | 67. 7 46. 5 26. 2 4. 9 0. 4 | 113. 0 62. 2 26. 0 4. 1 0. 3 | 67. 7 48. 8 27. 0 5. 4 0. 4 |

¹ Identical with consumption as shown in the diagram; the latter term was employed in the Mortality Statistics of the Census up to the close of the census year 1899–1900.

Table 17.—Death rates from specified causes of all occupied males 10 years of age and over in the registration states, for the census years 1900 and 1890.

| CAUSE OF DEATH. | NUMBER O PER 100 POPUL | ,000 OF |
|---|--|---|
| • | 1900 | 1890 |
| Malarial fever. Typhoid fever. Rheumatism. Consumption. Diabetes. Diseases of nervous system. Heart disease. Pneumonia. Other diseases of respiratory system. Diseases of digestive system. Diseases of urinary system. Diseases of bones and joints. Violence. Cancer. | 4. 7 35. 2 7. 3 236. 7 12. 9 189. 6 170. 1 154. 1 42. 5 89 0 144. 0 3. 6 133. 4 57. 1 | 11. 7 40. 3 9. 1 279. 7 7. 0 159. 0 131. 9 237. 3 66. 5 100. 6 2. 8 118. 4 |

Table 18.—Death rates from specified causes of all occupied females 10 years of age and over in the registration states, for the census years 1900 and 1890.

| CAUSE OF DEATH. | NUMBER O PER 100 POPULA | ,000 OF |
|---|-------------------------------|-----------------|
| • | 1900 | 1890 |
| Malarial fever. | 3.0 | 9.3 |
| Typhoid fever | 24, 3 | 35. 7 |
| Rheumatism | 5.0 | 6. 5 |
| Consumption | 172.8 | 251. 2 |
| Diabetes | 6.7 | 3.9 |
| Diseases of nervous system | 88. 7 84. 6 | 114. 9 99. 7 |
| Pneumonia | 75.8 | |
| Other diseases of respiratory system | 26.5 | 152.9 |
| Other diseases of respiratory system Diseases of digestive system | 56.1 | 57.1 |
| Diseases of uripary system | 59.7 | 51.4 |
| Diseases of bones and joints | 1.4 | 2. 4 |
| Violence | | 28.3 |
| Cancer | 49.7 | (1) |

¹ Not shown for 1890.

Table 19.—NUMBER OF DEATHS, BY MONTHS, FROM TUBERCULOSIS (ALL FORMS), TUBERCULOSIS OF LUNGS, AND OTHER FORMS OF TUBERCULOSIS, FOR THE REGISTRATION AREA: 1900 TO 1904.

| FORM OF TUBERCULOSIS. | Total number of deaths. | NUMBER OF DEATHS IN EACH MONTH. | | | | | | | | | | | | |
|---|--|---|---|---|---|---|---|---|---|---|---|--|---|---------------------------|
| | | January. | Febru- ary. | March. | April. | May. | June. | July. | August. | September. | October. | November. | Decem- ber. | Month un- known. |
| Tuberculosis (all forms) | 310,709 | 27,455 | 26,567 | 30,786 | 29,553 | 28,522 | 24,823 | 24,705 | 23,905 | 22,561 | 23,545 | 23,279 | 24,778 | 230 |
| 1900 1901 1902 1903 1904 | 61,599 58,938 | 5,400 5,712 5,275 5,253 5,815 | 5,234 5,208 5,026 5,191 5,908 | 6,310 6,060 5,690 5,986 6,740 | 6,107 5,694 5,513 5,699 6,540 | 5,772 5,679 5,427 5,487 6,157 | 4,766 4,952 4,741 4,997 5,367 | 4,929 4,920 4,715 4,893 5,248 | 4,837 4,734 4,596 4,642 5,096 | 4,466 - 4,524 4,309 4,535 4,727 | 4,641 4,732 4,489 4,755 4,928 | 4,579 4,661 4,405 4,717 4,917. | 4,840 4,719 4,737 5,220 5,262 | 7 4 15 112 92 |
| Tuberculosis of lungs | 274,991 | 24,645 | 23,703 | 27,416 | 26,184 | 25,135 | 21,723 | 21,494 | 20,831 | 19,765 | 20,886 | 20,814 | 22,196 | 199 |
| 1900. 1901. 1902. 1903. 1904. | 55,504 54,735 52,079 53,910 58,763 | 4,886 5,177 4,721 4,703 5,158 | 4,707 4,670 4,494 4,583 5,249 | 5,667 5,397 5,069 5,297 5,986 | 5,477 5,046 4,905 5,019 5,737 | 5,202 5,014 4,782 4,776 5,361 | 4,219 4,335 4,135 4,339 4,695 | 4,372 4,318 4,093 4,175 4,536 | 4,307 4,127 3,963 4,008 4,426 | 3,976 3,979 3,764 3,917 4,129 | 4,149 4,238 3,981 4,177 4,341 | 4,129 4,218 3,917 4,176 4,374 | 4,406 4,212 4,242 4,644 4,692 | 7 4 13 96 79 |
| Other forms of tuberculosis | 35,718 | 2,810 | 2,864 | 3,370 | 3,369 | 3,387 | 3,100 | 3,211 | 3,074 | 2,796 | 2,659 | 2,465 | 2,582 | 31 |
| 1900 | 6,384 6,864 6,859 7,577 8,034 | 514 535 554 550 657 | 527 538 532 608 659 | 643 663 621 689 754 | 630 648 608 680 803 | 570 665 645 711 796 | 547 617 606 658 672 | 557, 602 622 718 712 | 530 607 633 634 670 | 490 545 545 618 598 | 492 494 508 578 587 | 450 443 488 541 543 | 434 507 495 576 570 | 2 16 13 |

Table 20.—Death rates from tuberculosis of lungs, by birthplaces of white mothers, for the registration area: census year 1900.

| BETHPLACE OF WHITE MOTHER. | Number of deaths per 100,000 of population. |
|----------------------------|--|
| White mothers born in— | |
| United States | 112.8 |
| Ireland | 339.6 |
| Germany | 167.0 |
| England and Wales | 135.1 |
| Canada | 143.1 |
| Scandinavia | 170.3 |
| Scotland | 172. 5 |
| Italy | 113. 6 |
| France | . 184.7 |
| Hungary and Bohemia | 107.7 |
| Russia and Poland | |
| Other foreign countries | 153.8 |
| | |

¹ Identical with *consumption* as shown in the diagram; the latter term was employed in the Mortality Statistics of the Census up to the close of the census year 1899-1900.

Table 21.—Death rates from tuberculosis of lungs, by age, color, and birthplaces of white mothers, for the registration area: census year 1900.

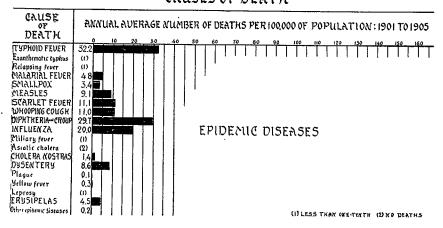
| / | NUMBER OF DEATHS PER 100,000 OF POPULATION. | | | | | | |
|--|---|---|--|--|--|--|--|
| COLOR AND BIRTHPLACE OF WHITE MOTHER. | Under 15 years. | 15 to 44 years. | 45 to 64 years. | 65 years and over. | | | |
| WhiteColored | 31. 8 246. 0 | 234. 8 587. 4 | 220. 8 518. 0 | 252. 3 548. 7 | | | |
| White mothers born in— United States Ireland. Germany. England and Wales Canada. Scandinavia. Scotland Italy France. Hungary. Bohemia Russia. Poland. Other foreign countries. | 26. 6 27. 2 34. 5 32. 4 32. 9 50. 7 47. 1 38. 6 13. 2 26. 7 11. 4 | 162. 5 428. 0 205. 9 151. 4 199. 7 233. 7 201. 1 149. 9 220. 6 113. 4 235. 2 131. 1 67. 4 189. 1 | 131. 8 340. 9 207. 5 173. 1 163. 8 267. 3 201. 8 157. 0 195. 5 125. 1 124. 9 172. 8 103. 9 263. 6 | 176. 4 324. 7 235. 3 234. 6 237. 3 236. 6 238. 5 144. 7 162. 5 187. 3 101. 0 249. 4 243. 2 233. 7 | | | |

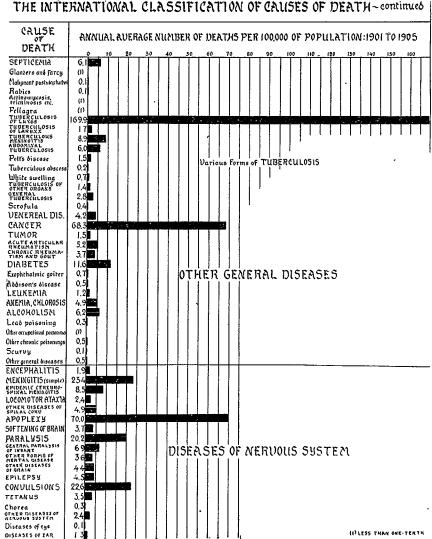
¹ Identical with *consumption* as shown in the diagram; the latter term was employed in the Mortality Statistics of the Census up to the close of the census year 1899–1900.

The international classification of causes of death

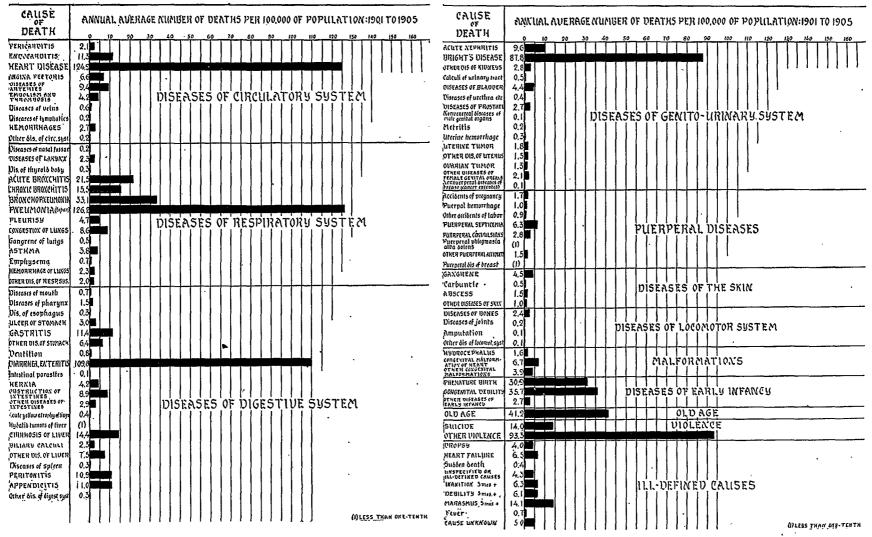
The International Classification (formerly known as the Bertillon system) was adopted by the United States Census in 1900. Representatives from twenty-six countries participated in the First International Commission of Revision held at Paris, August 18 to 21,1900. The Second International Commission of Revision will meet in 1909. It is now in use by the United States Bureau of the Census, by the Surgeon-General of the Army, by all of the registration states, by Canada, Mexico, Cuba, the countries of Central and South America, Japan, Australia, France, Holland, Belgium, Spain, Greece, Bulgaria and others.

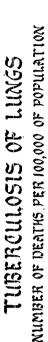
The classes of diseases are indicated by the groups of bars. The length of each var representing a cause of death is proportional to its importance as indicated by the returns from the registration area of the United States for the five-year period 1901 to 1905. A total of 2.648.149 deaths is represented in this diagram. Of these, 314.173 or 11.9 per cent, were deaths from Tubenculosis in its various forms (see second sheet of diagram). Tubenculosis is the most important of all of the Classified Causes of Veath





Summary Table III, page 94.





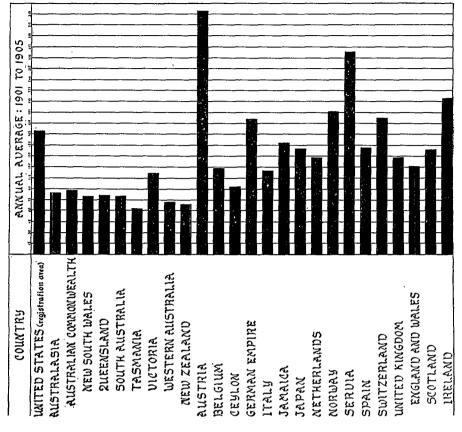


Table 2, page 510.

PROPORTION OF DEATHS FROM SPECIFIED CAUSES IN THE REGISTRATION AREA: 1907

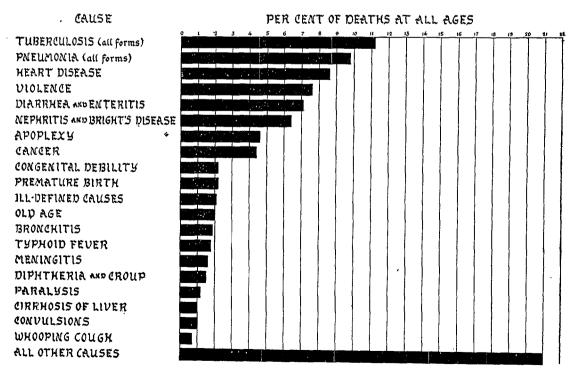


Table 7 (A), page 511.

PERCENTAGE OF DEATHS FROM EACH SPECIFIED CAUSE BY SEX AND AGE PERIODS: 1906

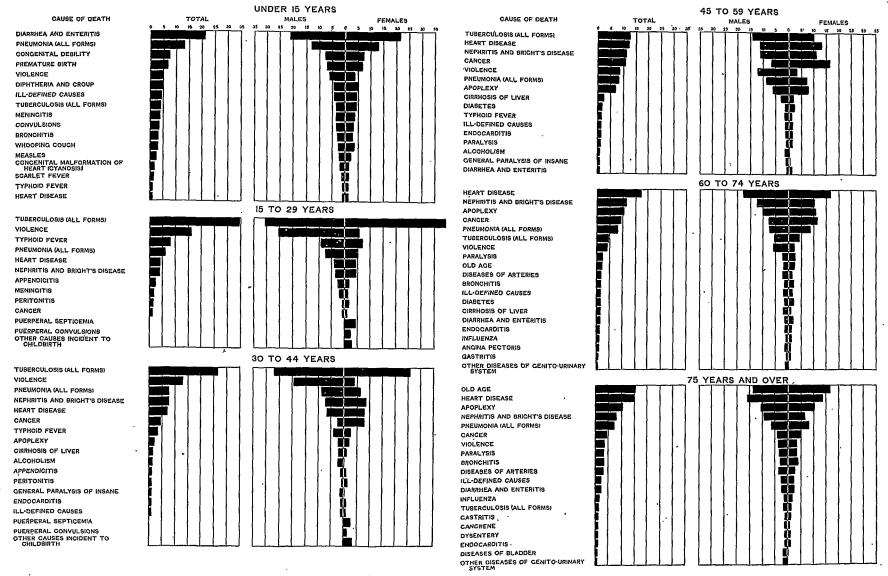


Table 7 (B) to 7 (G), inclusive, pages 511, 512.

PROPORTION OF DEATHS AT EACH AGE PERIOD IN 1.000 AT KNOWN AGE FROM

VARIOUS FORMS OF TUBERCULOSIS

CONSUMPTION

PROPORTION OF DEATHS AT EACH AGE PERIOD PER 1,000 DEATHS AT KNOWN AGES

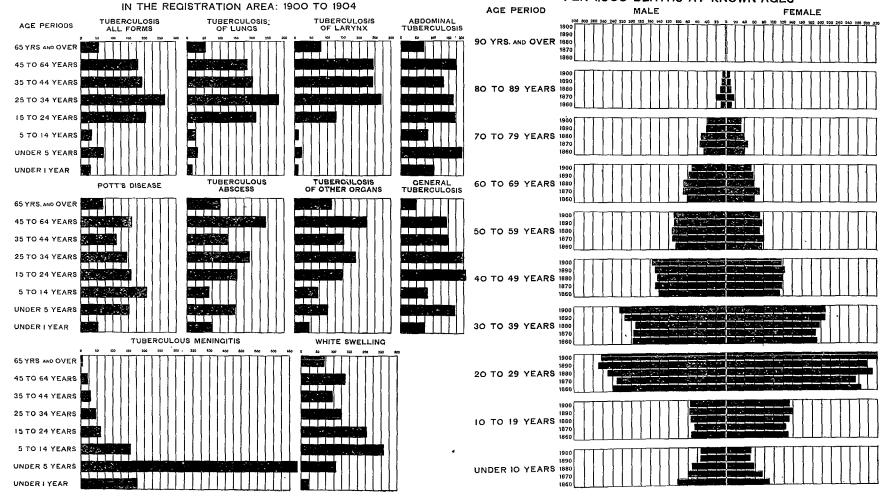
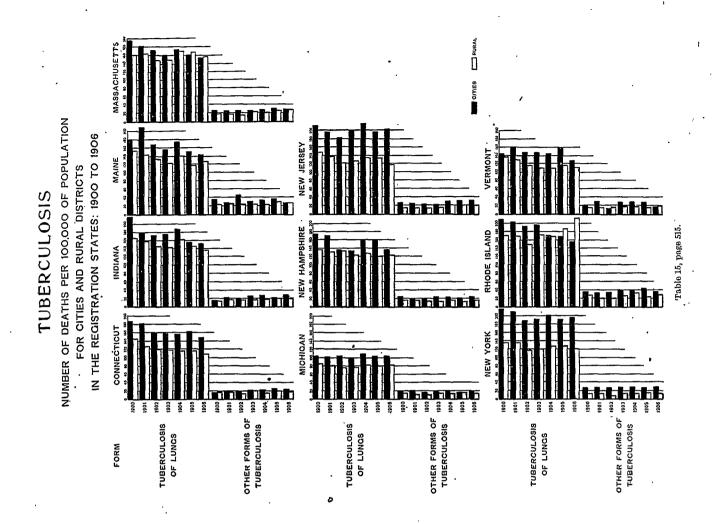
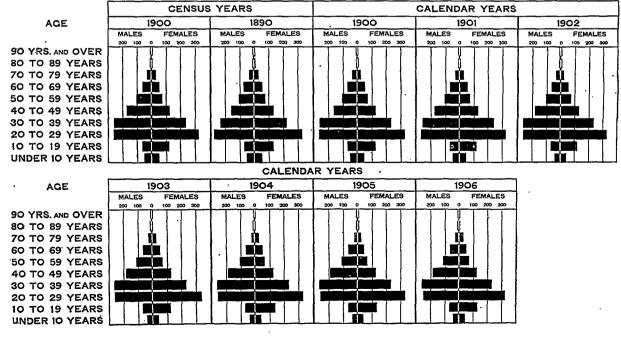


Table 6, page 511.

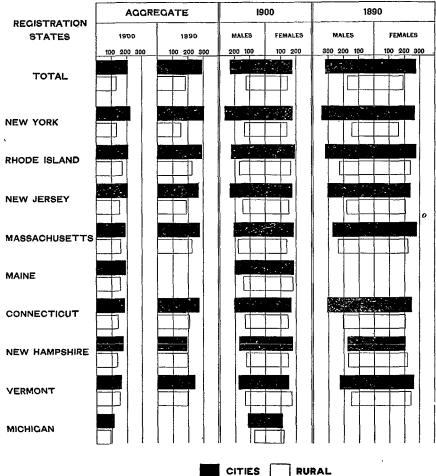
Table 14, page 515.



NUMBER OF DEATHS AT EACH AGE PERIOD, PER 1,000 AT KNOWN AGES REGISTRATION AREA: 1890, 1900 TO 1906



NUMBER OF DEATHS PER 100,000 OF POPULATION FOR CITIES AND RURAL DISTRICTS IN THE REGISTRATION STATES: 1900 AND 1890



CITIES Table 4, page 510.

CONSUMPTION

NUMBER OF DEATHS PER 100,000 OF POPULATION BY CONJUGAL CONDITION AND AGE PERIODS **REGISTRATION AREA: 1900**

15 YEARS AND OVER

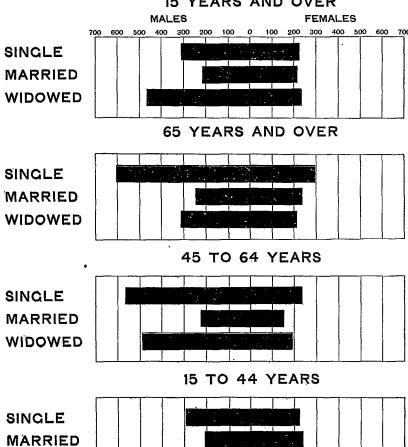
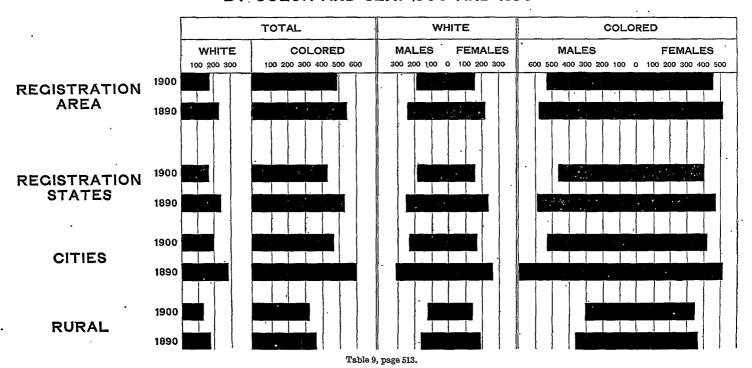


Table 10, page 513.

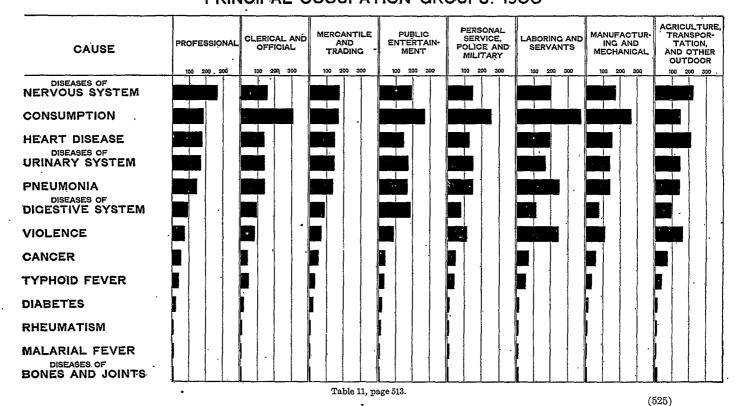
. ; ;

WIDOWED

NUMBER OF DEATHS PER 100,000 OF POPULATION BY COLOR AND SEX: 1900 AND 1890



NUMBER OF DEATHS PER 100,000 OF POPULATION FROM SPECIFIED CAUSES IN THE PRINCIPAL OCCUPATION GROUPS: 1900



MALE WAGE-EARNERS

10 YEARS OF AGE AND UPWARD DEATH RATES FROM SPECIFIED CAUSES PER 100,000 OF POPULATION

FEMALE WAGE-EARNERS

10 YEARS OF AGE AND UPWARD
DEATH RATES FROM SPECIFIED CAUSES
PER 100,000 OF POPULATION

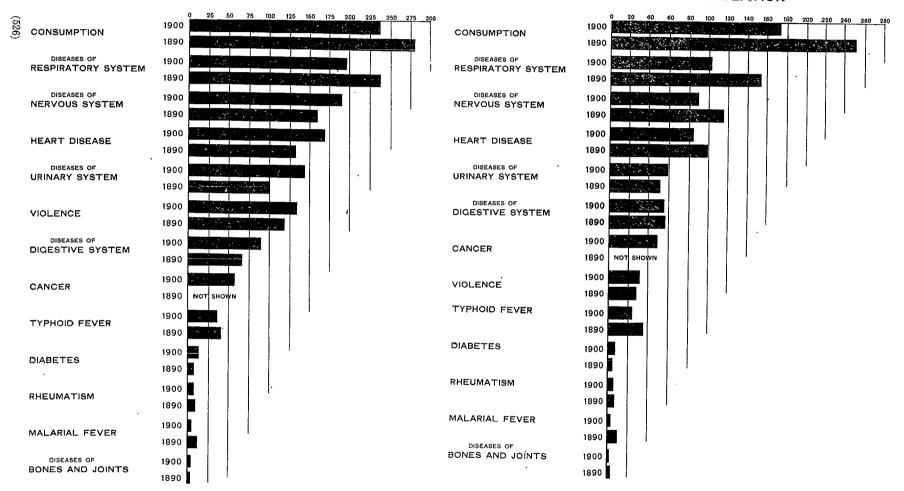


Table 17, page 516.

Table 18, page 516.

NUMBER OF DEATHS PER 100,000 OF POPULATION AMONG PERSONS 10 YEARS OF AGE AND UPWARD IN SPECIFIED OCCUPATIONS: 1900

Table 12, page 514.

OCCUPATION

MARBLE AND STONE CUTTERS CIGARMAKERS AND TOBACCO WORKERS COMPOSITORS, PRINTERS, AND PRESSMEN SERVANTS BOOKKEEPERS, CLERKS, AND COPYISTS* LABORERS (NOT ACRICULTURAL) TINNERS AND TINWARE MAKERS CABINETMAKERS AND UPHOLSTERERS MUSICIANS AND TEACHERS OF MUSIC BARBERS AND HAIRDRESSERS AND OYSTERMEN PAINTERS, CLAZIERS, AND VARNISHERS LEATHER MAKERS APOTHECARIES, PHARMACISTS, ETC. PLUMBERS AND CAS AND STEAM FITTERS MASONS (BRICK AND STONE) SALOON AND RESTAURANT KEEPERS LIVERY STABLE KEEPERS AND HOSTLERS DRAYMEN, HACKMEN, TEAMSTERS, ETC. BOATMEN AND CANALMEN BREWERS, DISTILLERS, AND RECTIFIERS JANITORS AND SEXTONS HUCKSTERS AND PENDLERS BAKERS AND CONFECTIONERS IRON AND STEEL WORKERS CARPENTERS AND JOINERS ENGINEERS AND FIREMEN LEATHER WORKERS TAILORS BLACKSMITHS HOTEL AND BOARDING HOUSE KEEPERS MILL AND FACTORY OPERATIVES (TEXTILES)
MILLERS (FLOUR AND GRIST) ARCHITECTS, ARTISTS, TEACHERS OF ART, ETC. JOURNALISTS CARDENERS, FLORISTS, AND NURSERYMEN PHYSICIANS AND SURGEONS MERCHANTS AND DEALERS SCHOOL TEACHERS LAWYERS POLICEMEN, WATCHMEN, AND DETECTIVES BOOT AND SHOE MAKERS COLLECTORS, AUCTIONEERS, AND AGENTS STEAM RAILROAD EMPLOYEES CLERGYMEN MINERS AND QUARRYMEN

SERVANTS TELEGRAPH AND TELEPHONE OPERATORS BOOKKEEPERS, CLERKS, AND COPYISTS
MILL AND FACTORY OPERATIVES (TEXTILES) DRESSMAKERS AND SEAMSTRESSES SCHOOL TEACHERS NURSES AND MIDWIVES

FARMERS, PLANTERS, AND FARM LABORERS LUMBERMEN AND RAFTSMEN

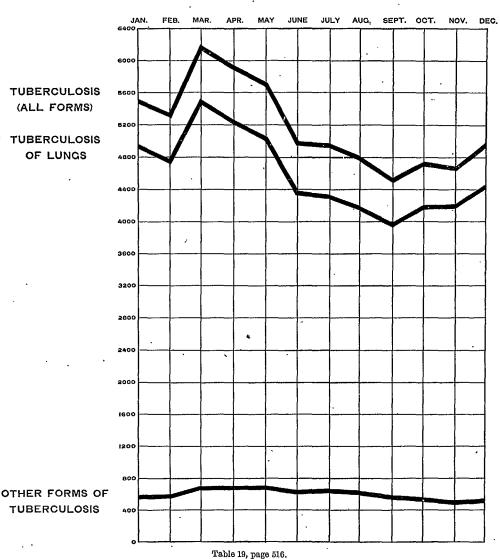
BANKERS, BROKERS, and OFFICIALS of COMPANIES FEMALE

(ALL FORMS)

OF LUNGS

TUBERCULOSIS

AVERAGE NUMBER OF DEATHS IN EACH MONTH REGISTRATION AREA: 1900 TO 1904



NUMBER OF DEATHS PER 100,000 OF POPULATION BY BIRTHPLACES OF WHITE MOTHERS REGISTRATION AREA: 1900



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CONSUMPTION

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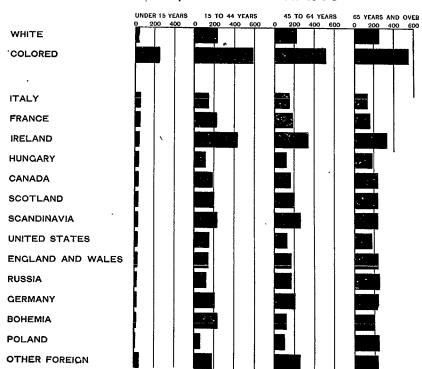


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