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.

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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).

		DEAT	es from	ALL CAUS	es.				
SEX AND AGE.	Annual average: 1901 to 1905.	1903	1904	1905	1906	1907			
	NUMBER.								
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 30,182 426,420 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, 182 227, 182 227, 182 227, 182 227, 182 227, 182 21, 466 20, 476 10, 621 1, 127 1, 743	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, 862 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, 267 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 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:

		DEAT	HS FROM	ALL CAUS	ES.	
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 19. 0	218. 4 89. 5 45. 6 257. 8 18. 5	231. 1 98. 5 12. 2 257. 4 17. 9	241. 4 91. 6 8. 0 258. 4 15. 6	243. 9 88. 8 6. 6 246. 7 16. 1	240, 1 86, 7 6, 4 253, 7 15, 3
Unknown	68.6	69. 0	69.5	69.3	66.9	67. 0
Negro Indian Chinese and Japanese	66. 2 0. 5 2. 0	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. New Hampshire	908, 420 278, 718 2, 516, 462 694, 466 2, 805, 346 2, 420, 982 411, 588	589,077 278,718 607,834 164,639 2,132,623 747,334 158,920	319,343 1,908,628 529,827 672,723 1,673,648 252,668	1,005,716 307,716 2,710,898 714,494 3,043,346 2,584,532 432,622	671,553 307,716 741,926 177,755 2,334,873 861,836 176,476	334,163 1,968,972 536,739 708,473 1,722,696 256,146	1,021,933 312,548 2,743,305 717,832 3,083,013 2,611,790 436,128	685, 277 312, 548 763, 629 179, 939 2, 368, 514 883, 447 179, 397	336,656 1,979,676 537,893 714,499 1,728,343
New Jersey New York Rhode Island Vermont.	1,883,669 7,268,894 428,556 343,641	1,153,001 4,980,042 348,299 46,620	730, 668 2,288, 852 80,257 297,021	2, 196, 237 8, 226, 990 490, 387 350, 373	1,364,436 5,859,695 402,408 53,076	831,801 2,367,295 87,979 297,297	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		ATHS F			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 OF DEATHS FROM ALL CAUSES PER 1,000 OF POPULATION.						
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. Belgium. Bulgaria. Ceylon. Chille. Denmark. Finland. France. German Empire. Prussia. Hungary Italy. Jamaica. Japan. Netherlands. Norway. Roomania. Servia. Spain. Sweden. Switzerland. United Kingdom. England and Wales. Scotland. 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 26. 9 14. 7 19. 2 20. 7 19. 2 24. 6 20. 7 19. 2 24. 6 25. 6 26. 9 14. 8 26. 9 15. 6 26. 9 16. 6 26. 6 27. 6 28. 6 29. 7 20. 7 20. 6 20. 7 20. 7	10. 8 11. 0 10. 6 11. 0 11. 0 11. 9 11. 9 23. 7 21. 4 24. 9 28. 8 14. 1 7 19. 6 19. 2 24. 8 21. 1 19. 2 24. 8 21. 1 125. 8 15. 3 16. 5 16.	10. 5 10. 8 10. 1 10. 10	10. 6 10. 8 9. 9 9. 6 10. 3 11. 2 12. 4 11. 9 9. 3 (2) 34. 3 (2) 13. 5 (2) 19. 9 24. 8 26. 2 (2) 113. 7 24. 113. 7 24. 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 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) (1) 15. 9 16. 5 16. 5 (1) 16. 3 13. 6 16. 0 16. 9 18. 0 (1) 17. 2 (1) 16. 0	(1) (1) 16. 5 12. 8 16. 2 (1) 16. 8 13. 5 17. 0 (1) 17. 1 (1) 17. 0	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 17.15 16.6 16.15 17.5 17.16 16.5 18.0 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

			N	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 White	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. 2		
	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. 0		
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		
Leavenworth, Kans.: Total. White. Colored. Louisville, Ky.:	100.0	14. 7	14.7	15. 2	15.8	14. 1	14. 8		
	85.9	13. 4	12.9	14. 0	14.4	12. 9	13. 8		
	14.1	23. 2	25.3	22. 1	24.4	21. 4	20. 8		
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.	LUSES
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	100.0 77.9 22.1	e) (3)	000	(1) (1) (2)	63,	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.		1906	1	1907			
	White.	Col- ored.	Total.	White.	Col- ored.	Total.	White.	Col- ored.	
			<u> </u>					_	
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 13. 5	7.6 7.3 16.7 15.0 14.0	7.6 6.9 16.7 12.9 11.6	4.7 7.9 16.9 17.1 21.0	
Caroline	73.9	26.1	8.5	6.7					
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	$\begin{array}{r} -3.5 \\ -17.7 \\ +29.8 \\ -39.1 \end{array}$

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 violisis. Reuperal applications. Reuperal appl	11.3 201.5 180.5 1	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	8.134.147 0.162.652.117.52.237.582.1197.27 5.44.25.50 43.39 4.39 4.55.144.13.748.33.33.1.17.1 1.1.92.57 8.24.44 8.9.0.0.0.1.1.0.22.5.0.1.0.0.0.0.0.1.0.1.2.2.5 5.56.0 0.0.0.0.0.0.0.1.1.1.0.0.0.0.0.0.1.0.1	0781755481 533 9724824123811 248189439211111 206587444997893411 137729 +-++++	8 1480556512231901166602 14037 6512201 6248 20172706625749632 711 275450 1,223216000002001013221 011622 0012200 0641 01000514000101000 000 000002 1-1-1-1-1-1+++++++++++++++++++++++++++	$\begin{array}{c} 5.7215506666009132352944352996532509926533159934378992112460\\$

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 38. 4 33. 7 34. 3 28. 3 31. 2 31. 2 31. 8 21. 3 20. 3 14. 5 11. 5	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 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.		
All causes.	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 100,000 OF POPULATION: 1906. NUMBER OF DE 100,000 OF POPUL					INCREASE PER 100, FRO	rease(+)or decrease(- er 100,000 of population from 1906 to 1907.	
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 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 18.96 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. 4 5 5 2 2 2 0 0 5 5 4 5 2 5 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5

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	
Providence, R. I	20. 1	19. 5	15. 5	20. 1	19.2	8.2	
Memphis, Tenn	42. 2	41. 3	46. 0	33 8	42.4	38.8	
Milwaukee, Wis	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. Sacramento, 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		
	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.	$f_{f{122.7}}^{f{47.5}}, f{52.2}^{(1)}$	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	res 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 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				
	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.

	NUMBER OF DEATHS FROM MALARIA FEVER PER 100,000 OF POPULATION.					
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 Pumberland 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 4 15.2	(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
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) 1.0	0.6	0.3	0.3	(³) 1.3	(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	3.2 0.7	3.1 0.5 0.4 1.9	0.9	(2) 0.9 3.1
Fall River, Mass. Worcester, 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 3.6.8 3.6.8 3.6.8 3.6.9 3.6.8 3.6		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 26.1 4.5 1.3 33.5 10.1 4.1 2.1 2.1 3.5 3.5 4.1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	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 3.4 2.0 3.4 4.5 5.5 2.0 2.0 3.4 4.5 5.0 3.4 4.5 5.0 3.1 4.7 6.0 3.1 4.7 6.0 3.1 5.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	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.	1906		19	07				
	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	3.4 29.0 17.3 26.1	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 100,000 OF POPULATION.					
	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	4. 4 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	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) 7.4	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.

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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) 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 P. 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	30.8		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	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 FEVER PER 100,000 OF POPUL					
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 Males Scotland Ireland	3.3	6.9 4.9 6.15 5.3 14.6 3.8 0.9 16.0 0.1 27.0 34.6 82.5 6.0 0.1 127.0 10.0 0.1 2.0 10.0 0.1 10.0 0.1 10.0 0.1 10.0 0.1 10.0	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.

	NUMBER FEVER					
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 Manhattan borough Queens borough Richmond borough Rochester, N. Y Syracuse, N. Y Cincinnati, Ohio Cleveland, Ohio Cloumbus, 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 4.1 21.0 12.4 28.1	1.8 11.1 4.3 12.5 2.1 21.0 14.7 21.2	68.8 22.5 18.3 10.1 26.5 19.7 26.0 7.0 0.9 10.1 0.7 16.4 15.8 11.6	26.1 14.6 9.4 8.1 8.2 13.7 35.0 21.8 12.1 3.9 16.8 4.7 9	21.8 8.2 7.3 6.7 10.8 14.3 4.1 16.3 5.5 6.3 13.1 16.5	16.9 20.4 15.9 8.4 4.1 1.7 28.4 1.3 3.0 2.7 8.2 10.9
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:

AREA.	NUMBER OF DEATHS FROM SCARLET FEVE PER 100,000 OF POPULATION.							
	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 3.5 4.1 2.6 3.5 3.5 3.5 3.5 4.1 2.6 3.5 3.5 4.1 2.6 3.5 3.5 4.1 2.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3	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 4.9 16.5	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	8.6	15. 9 17. 4 14. 3 16. 0 12. 1 18. 8	6. 6 6. 9 5. 8 5. 9 5. 7 8. 0	10.7 11.7 9.0 9.8 7.9 13.7	15. 4 15. 4 16. 5 17. 3 15. 5 11. 1	11.6 11.3 11.7 11.2 12.2 11.4	
Registration states: California. Colorado Connecticut. Indiana. Maine.	(1) (1) 13. 2 9. 2 8. 1	(1) (1) 25.2 ,10.6 15.3	(1) (1) 6.6 6.0 7.8	(1) (1) 7.4 10.8 5.5	5. 9 15. 3 20. 9 12. 0 13. 6	8. 4 7. 8 12. 9 5. 9 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 (1) 13.5 (1) 8.6	10.1 (1) 34.6 (1) 4.3	5. 4 (1) 1. 7 (1) 6. 6	9.5 (1) 9.6 (1) 11.5	9.9 22.4 19.0 19.3 6.6	9.1 18.3 17.0 28.7 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 12.5 18.3 24.9 13.1	30.6 7.5 20.1 24.2 13.7	14.4 14.1 11.1 13.1 7.2	11.8 24.6 8.4 23.4 18.3	(2) 4.6 28.0 16.2 8.1	(2) 5.9 8.9 9.6 11.7	
Indianapolis, Ind Louisville, Ky New Orleans, La Baltimore, Md Boston, Mass	6.1 7.4 7.0 11.9 15.6	11.6 20.4 9.3 13.2 26.1	1.0 0.9 3.6 4.8 7.5	5.2 4.9 9.7 12.6 9.7	21.9 12.4 5.7 28.2 31.9	1.8 6.1 15.4 3.2 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. Newark, N. J. Paterson, N. J. Buffalo, N. Y	12. 2 13. 9 8. 3 12. 0	10. 4 18. 8 16. 5 15. 0	12.8 4.8 5.4 3.0	9. 9 15. 5 2. 7 16. 7	14.7 26.9 21.3 9.7	9.9 8.8 4.4 13.4	
New York, N. Y Bronx borough Brooklyn borough Manhattan borough. Queens borough Richmond borough	9. 0 9. 5 9. 9 8. 3 10. 6 9. 9	8.4 7.8 9.7 7.2 12.2 8.5	5. 4 5. 1 5. 8 5. 2 5. 3 2. 8	9.3 12.2 9.4 8.5 13.6 11.0	8.1 10.5 8.9 7.1 9.7 9.4	8.7 10.3 9.6 7.2 12.0 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	29.0 16.5	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 13.2 16.7 9.2	4.6 39.1 47.5 17.1	6.2 1.0 10.2 3.6	6. 9 4. 0 13. 2 12. 8	14.3 23.6 20.0 16.7	7.4 18.3 33.4 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.	19	06	1907				
	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	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. Atlanta, 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 JCH PER 100,000 OF POPULATION. REGISTRATION CITY—conti				NUMBI COUG	er of de h per 10	EATHS FROM WHOOPING .00,000 OF POPULATION.		
gggstation citi-conduced.	1903	1904	1905	1906	1907	insulation off whited.	1903	1904	1905	1906	1907
Belleville, Ill Decatur, Ill Jacksonville, Ili Columbus, Ind Elkhart, Ind	5. 5 9. 2 19. 1 23. 4 12. 2	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.	13.6 9.6 14.7 22.5 20.7	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.	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 43.4 2.4
Leavenworth, Kans. Covington, Ky Newport, Ky Paducah, Ky Auburn, Me	6.7 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 27.8	21.7 6.9 12.5 51.0 46.6
Augusta, Me. Bangor, Me. Biddeford, Me. Portland, Me. Rockland, Me.	1	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.	ı	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 23.0	10.9 9.9 59.6	Plainfield, N. J. Trenton, N. J. Albany, N. Y. Amsterdam, N. Y. Cohoes, N. Y.	17.4 21.8 21.8 21.7 33.3	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 33.1	6.3 3.9 12.1	Corning, N. Y. Cortland, N. Y. Dunkirk, N. Y. Geneva, N. Y. Hornell, N. Y.	16.0 43.6	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.	19.9 30.3 16.0 (1) 11.7	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	$\begin{array}{c c} 80.2 \\ 52.4 \end{array}$	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	13. 1 5. 5 4. 2 (1) (1)	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 30.2 31.3	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.	16.5 43.2 43.6 24.4		10.5	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	17.2 56.2 37.2	10.5 27.9 4.6
Newton, Mass. North Adams, Mass. Peabody town, Mass. Pittsfield, Mass. Plymouth, Mass	14.1 21.8 40.1 4.2 47.6	5.5 4.4	24.4 36.0	13. 3 4. 6 14. 9 3. 9 17. 5	5. 2 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
Quinoy, Mass. Revere town, Mass. Salem, Mass. Somerville, Mass. Southbridge town, Mass.	34.1 42.5 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	25.4	25.9 57.7 9.9 14.8	25.3 16.4 21.5 29.0	89.9 9.6 23.6
Springfield, Mass. Taunton, Mass. Wakefield town, Mass. Waltham, Mass. Ware town, Mass.	36.3 12.9 30.4 23.8	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. Altoona, Pa Beaver Falls, Pa. Braddock, Pa Bradford, Pa	$\begin{array}{c c} 22.5 \\ 21.5 \\ {}^{(2)} \\ {}^{(2)} \\ {}^{(2)} \\ {}^{(2)} \end{array}$	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	31.5 45.8 48.8 (1) 32.9	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. Carlisle, Pa. Chambersburg, Pa. Chester, Pa. Columbia, Pa	7.0 (2) (2) (2) 7.8	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	14.5 37.3 57.1 20.1 91.4	36.0 43.0	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.		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) (1) 6.7	(1) (1) (1) (1) 13.0	8.5 (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.	21.7 6.2 (1) (1) 63.7	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	$\begin{array}{c} 47.5 \\ \stackrel{(2)}{\stackrel{(2)}}{\stackrel{(2)}{\stackrel{(2)}}{\stackrel{(2)}}{\stackrel{(2)}}{\stackrel{(2)}}{\stackrel{(2)}{\stackrel{(2)}}{\stackrel{(2)}}}\stackrel{(2)}{\stackrel{(2)}}}\stackrel{(2)}{\stackrel{(2)}}{\stackrel{(2)}}{\stackrel{(2)}}}\stackrel{(2)}{\stackrel{(2)}}}\stackrel{(2)}{\stackrel{(2)}}\stackrel{(2)}{\stackrel{(2)}}}\stackrel{(2)}{\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}{\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}{\stackrel{(2)}}}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}\stackrel{(2)}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}\stackrel{(2)}}\stackrel{(2)}\stackrel{(2)}}\stackrel{(2)}\stackrel{(2)}}\stackrel{(2)}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}}\stackrel{(2)}\stackrel{(2)}}\stackrel$	(2) (2) (2) (2)	20.6 (2) (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. Lynchburg, 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 Manitowoc, 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 51.7 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) (3) (2) (2) (2) (2) (3) 55. 1 12. 4 (2) (2) (7) (17. 7) (2) (2)

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 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. 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	OM DIP	HTHERIA
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. Manchester town, Conn Naugatuck, Conn. New Britain, Conn Stamford town, 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. Milord 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 DIPI	
•	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 100,0				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. 6. 6. 20. 19. 0
St. Joseph, Mo	10. 9	19. 9	4. 4	12.1	4.2	
St. Louis, Mo	18. 9	26. 3	25. 3	21.7	9.7	
Omaha, Nebr	15. 0	15. 0	12. 8	19.1	12.1	
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.
	9. 0	6. 2	9. 7	7 7	6. 6	16.
	12. 7	14. 3	15. 7	10. 3	7. 5	21.
	11. 1	9. 4	13. 3	7. 5	4. 2	11.
	11. 7	9. 4	16. 4	7 1	5. 8	12.
	15. 6	18. 4	22. 3	16. 5	5. 4	18.
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:

		N	UMBER C	F DEATHS.			NUM	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 m 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	onnect	icut.	India	ana.	Ma	ine.				Maryl	and.	ì	
CAUSE OF DEATH.		D-1-2		7			O1		D}				Total.		Wh	ite.	Colo	red.
	Cities.	Rural dis- tricts.	Cities	Rur	- ∬ 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. (457. (1)	(1) (1) (1) (1) (1) 7 165. 193.	$\begin{bmatrix} 1 \\ 1 \\ 2 \end{bmatrix}$	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) (1) 10. 6 12. 3	(1) (1) (1) (1) 8. 3 5. 8	(1) (1) (1) (1) (1) (2) (1) (2) (3)	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 9.1 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) 8	4	4.6	(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) (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
						ı	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			ode and.		South akota.	Ver	mont.
CAUSE OF BEATH.	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) (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.	0 84.	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	4.1 4.4 3.4 4.5 4.2 5.2	(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	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	443 432 511 5.3	(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)	İ	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	5.89 5.69 6.56 7.	(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) (1) (6. 1) 6. 7. 6	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. Denver, Colo. New Haven, Conn. Washington, D. C. Chicago, Ill.	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. Detroit, 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 .TUBER 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 TUBER LOSIS (ALL FORMS) PER 100,000 POPULATION.						
	1903	1904	1905	1906	1907		
Columbus, Ind Evansville, 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	213.7	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	
Allegheny, Pa	135 4	126. 8	146. 7	123. 2	159. 7	130. 1	
Philadelphia. Pa	212.8	217.2	231.6	204.6	226.5	222.4	
Pittsburg, Pa	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:

	NUMBER OF DEATHS PER 100,000 OF POPULATION.							
AREA.	Tubere	ulosis of	Other forms of tuberculosis.					
	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 OR THE YE.			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 Sileta agency, Oreg. Santee Sioux and Ponca, Nebr. Fort Belknap, Grox Ventres, Mont. Tulalip, Wash. Standing Rock Sioux, N. Dak. Rosebud agency, Sioux, S. Dak Panguitch, Paute, 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. Fort Peck, Assnibon, Mont. Walker River, Paiute, Nev. Fort Berthold, Arikara, N. Dak. Oto, Okla. West Shoshone, Nev. Fort Feck agency, Yankton Sioux, Mont. Hupa, Cal. Fort Lewis agency, Southern Ute, Colo Mescalero Apache, Ariz. Fort Hall agency, Bennock and Shoshone, Idaho. Green Bay agency, Menominee, Wis. La Pointe, Wis. Fort Berthold agency, Mandan, N. Dak. Yankton Sioux, S. Dak. Navaho Ilopi reservation, Ariz. Swinomish reservation, Wash. Uintah and Ouray agency, Ute, Utah. Hopl, Ariz. Crow Creek agency, Lower Yankton Sioux, S. Dak. Winnebago, Nebr. Kiowa, Okla. Round Valley, Cal. Fort Totten agency, Joya. Fort Totten agency, Okla. Fort Totten agency, Soux, S. Dak. Pinna agency, Pima, Papago, Maricopa, Ariz. Sac and Fox agency, Okla. Fort Apache agency, Okla. Fort Apache agency, Okla. Fort Apache agency, Okla. Fort Apache agency, Apache, Ariz. Flathead agency, Mont.	159 1, 324 1, 276 1, 276 1, 276 248 1, 374 553 402 3, 393 5, 011 1223 601 1, 55 482 4, 099 1, 74 441 1, 440 561 469 389 390 488 1, 145 466 2, 191 1, 782 1, 415 5, 081 1, 716 2, 000 273 1, 261 1, 028 1, 065 1, 235 620 468 627 986	4 31 28 8 24 9 6 50 70 3 8 2 6 5 1 1 4 4 4 4 4 4 4 4 4 1 1 1 3 1 2 9 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	13 12 3 9 9 2 2 11 6 1 1 1 1 4 4 8 2 3 4 4 1 3 2 4 1 2 3 3 4 5 6 6 1 4 1 4 4 6 1 4 3 2 1 1 2 2 1 2 1 2 2 3 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 20 17 2 6 1 1 1 1 1 1 3 1 4 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 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
Fistnead agency, Mont. Sants Fe Pueblo, N. Mex. Eastern Cherokee, N. C. Navaho, Ariz.	3, 419	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. 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				
	NUMBER.									
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 67. 4 1 73. 8 57. 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. 4 65. 4 72. 2 72. 2 56. 3 76. 1 41. 6 73. 5 58. 5 5. 7 77. 4 65. 2 99. 0 93. 2 131. 0 84. 8 87. 2 131. 0 84. 8	65. 4 64. 9 66. 0 57. 2 61. 8 52. 0 44. 4 67. 6 55. 0 80. 0 68. 6 40. 6 55. 1 97. 9 96. 0 10. 3 81. 3 83. 7 84. 7 86. 4	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. 8 101.	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).

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·	amun:	ER OF I	DEATHS 10 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	8 0.4	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. Newark, N. J. Paterson, N. J. Buffalo, N. Y.		56.7 71.6 64.2 75.2	54. 1 70. 3 63. 5 72. 3	66. 2 69. 9 73. 5 88. 1	58.4 77.0 85.1 85.1	66.6 84.5 56.1 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	1907		
	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 PER 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		

NAME OF PROPERTY OF PROPERTY OF THE PROPERTY O					
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	57.7	44.8	23. 8	58.9	123.8
Barre, Vt	82.2	78.7	47. 2	18.1	26.2
Burlington, Vt	65.5	103.7	62.9	52.2	65.2
Rutland, Vt	34.1	67.8	33. 7	41.8	8.3
Norfolk, Va	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					
ApoplexyParalysis	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.	19	06	1907		
	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		
MaleFemaleAcute 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		
MaleFemaleChronic bronchitis:	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 CI	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		
MaleFemale	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 BAR AI ULATIO	ID WW DE	ATHS F			
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. Savannah, Ga. Jacksonville, Ill. Springfeld Ill. Hammond, Ind.	224.8	292.6	261.9	197.2	214.4	
	146.7	156.0	258.5	109.3	115.9	
	108.1	194.6	142.4	91.7	114.6	
	127.0	208.0	112.5	125.9	141.3	
	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, Pa Central Falls, R. I Cumberland town, R. I Woonsocket, R. I Salt 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 ENTERU							
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
Fall 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. Syracuse, N. Y. Cincinnati, Ohio. Cleveland, Ohio. Columbus, Ohio.	67. 3	56 5	55. 3	94. 5	98. 5	92. 9
	81. 0	80. 1	62. 4	100. 7	99. 3	124 3
	112. 2	104 2	135. 6	104 0	145. 7	101. 4
	124. 4	127. 0	136. 3	137. 0	142. 1	145. 4
	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. Providence, R. I. Memphis, Tenn. Milwaukee, Wis.	131. 8	123. 0	162.9	167.9	187.0	185.4
	161.0	182. 1	152.6	118.8	156.0	155.4
	124. 0	132. 8	109 0	108.1	93.6	109.5
	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		1907	
	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.	AND		S (ALL A	ROM DIA GES) PER	
	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. Menominee, Mich. Owosso, Mich. Sault Ste. Marie, Mich. Traverse City, Mich.	76.1	112.5	184.9	173.2	98. 9
	138.8	72.1	103.1	195.4	71. 4
	33.2	98.3	64.8	181.4	105. 5
	222.9	148.7	205.7	109.3	148. 5
	148.4	195.8	94.1	49.4	31. 7
Berlin, N. H. Dover, N. H. Manchester, N. H. Mashua, 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 DIARR 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	164.2 413.9 285.1 124.9 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- phritis	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 (unqualified)	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	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	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
Poledo, 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 1 51.0 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	56.6	53.0	45.3	42.4	40.5	39. 1	34.6
	73.1	57.0	54.6	46.7	42.3	40.9	37. 1	33.3
	65.8	51.1	45.6	40.9	38.8	37.3	38. 5	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)	(1)	(1)	(1)	(1)	36. 2	31.9
	(1)	(1)	(1)	(1)	(1)	(1)	20. 0	20.4
	27.6	24.0	24.5	24.4	24.0	25.4	21. 8	25.1
	86.5	60.8	52.1	37.4	38.3	35.0	26. 5	19.4
	93.4	86.0	72.0	75.0	76.7	58.6	70. 7	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	(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	41.6	35.7	34.6	34.7	30.9	28. 2	17. 4
	(1)	(1)	(1)	(1)	(1)	(1)	45. 4	42. 6
	40.3	33.4	22.9	27.5	23.0	23.1	22. 2	22. 6
	(1)	(1)	(1)	(1)	(1)	(1)	89.0	66.1
	89.6	74.0	60.1	46.4	51.1	50.1	41. 4	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	21.1	19.3	12.6	13.0	15.3	(2)	(2)
	67.2	44.3	19.7	10.9	10.8	6.7	14.5	11. 7
	25.0	33.5	36.4	53.2	41.0	42.9	42.0	58.4
	44.9	39.8	39.1	39.5	38.3	31.7	26.0	35. 5
	18.2	14.9	15.2	12.2	10.0	9.9	8.3	10. 9
Indianapolis, Ind.	111.2	67.8	57.4	50.1	49.8	52.7	15.5	8.3
Louisville, Ky	116.7	99.7	116.4	107.1	125.9	94.8	90.7	73.2
New Orleans, La	124.4	77.1	65.5	62.2	52.8	45.5	42.0	50.8
Baltimore, Md	87.1	68.1	68.9	63.6	52.4	60.3	59.6	54.0
Boston, Mass	50.5	46.7	50.1	41.5	35.1	41.3	41.0	46.3
Fall River, Mass	108.7	129.8	119.9	100.0	55.5	65.2	81.2	82.9
Worcester. Mass	34.6	29.5	33.5	24.9	22.7	32.8	36.1	34.8
Detroit, Mich	55.7	51.1	38.2	40.1	54.8	49.2	61.1	58.3
Minneapolis, Minn	39.5	12.1	21.4	9.8	12.4	5.3	4.7	3.2
St. Paul, Minn	31.2	31.9	33.2	20.9	25.7	19.3	22.1	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.	69.8	49.8	56.7	58.8	58.5	•	45.8	48.1
Newark, N. J.	64.2	59.6	53.9	51.7	47.2		46.3	37.8
Paterson, N. J.	61.8	65.7	53.4	52.1	37.1		29.3	35.1
Buffalo, N. Y.	49.7	17.4	18.8	19.9	20.2		18.1	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.

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(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	(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 Jul	NE 1—				POPULAT	ION ON JUN	TE 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	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. MINNESOTA.5	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	32,723 11,498	33,021 11,548	33, 319 11, 597	33,617 11,646	NEBRASK A.5 Lincoln	44,158 113,361	45,516 116,963	46,874 120,565	48,232 124,167	49,590 127,768
Gardner townGloucesterHayerhill	11,532 26,055 37,568	11,772 26,033 37,699	12, 012 26, 011 37, 830	12, 252 25, 989 37, 961	12, 491 25, 967 38, 092	NEW HAMPSHIRE.		110,505	120,500	124, 101	127,700
Holyoke. Hyde Park town Lawrence. Leominster town Lowell	1	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	10, 434 20, 421 13, 333 9, 681 8, 042	10,950 20,684 13,375 9,853 8,042	11, 466 20, 947 13, 417 10, 025 8, 042	11,982 21,210 13,459 10,197 8,042	12,497 21,472 13,500 10,368 8,042
Lynn Malden Marlboro Medford Melrose.	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 12,008 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 Montclair	222, 192 (1) (1) 11, 363 15, 406	227, 445 (i) (i) 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 (¹)	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.	(1)	40	/1)	11 104	11 400	NEW YORK.	00.044	07.077	07.000	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 3 40,561	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				· ·			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	3,887,762 257,375 1,317,401 2,052,361 188,870 71,755	4,000,403 271,592 1,355,106 2,102,928 197,838 72,939	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. El Paso county. Elbert 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 countyHinsdale 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)	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)	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	(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	3, 486 2, 613 842 5, 684
Mariposa county	(2) (2) (2) (2) (2)	(2) (2) (2) (2) (2)	(2) (2) (3) (2) (2) (2)	5,279 21,815 9,894 5,131 2,265	5,372 22,040 10,007 5,140 2,282	Prowers county 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)	4,843 5,397 1,984 4,845 4,435	5, 023 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) (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) (2)	4,575 2,804 6,861 779 3,246	4,696 2,881 7,108 747 3,330
Plumas county	(2) (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)	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) (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) (2)	19,842 26,061 41,935 9,256	20,321 26,380 42,511 9,207	Tolland county	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 Tehama county Trinity county Tulare 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 Bartholome 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 Somerset 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		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 Chippewa county Clare county Clinton county Crawford 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	Delta county	15,535 9,924	15,936 10,351	16,337 10,777	1	17,139 11,627
Androscoggin county Aroostock 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	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.

PPGYSTP A TYON A D.T.		POPULA	tion on ju	INE 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	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	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	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 Bergen county Burlington county Camden county Cape May 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 Allegheny county Armstrong county Beaver county Bedford county	(1) (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)	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.	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 (3) (3) (3) 17. 3	(3) 22. 8 (3) (8) 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. Leadville. Pueblo.	(4) 19.3 17.6 26.3	(4) 18.4 14.9 27.3	(†) 19.6 19.2 23.9	(4) 19. 2 15. 6 23. 4	17. 2 21. 1 17. 0 24. 2	16. 8 23. 5 18. 6 23. 1	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
CONNECTICUT.							Muncie New Albany Peru	17.3 11.8	15. 9 17. 0 9. 3	15.6 17.7 12.8	15. 2 16. 7 10. 5	12.9 14.5 8.7	11. 2 16. 9 10. 0
Ansonia Bridgeport Bristol town Danbury town Greenwich town	16.6 15.1 16.6	15. 6 17. 0 16. 4 17. 4 15. 7	12. 6 16. 5 17. 1 15. 6 16. 4	14. 4 16. 5 15. 5 17. 3 17. 2	15. 6 17. 4 15. 4 17. 9 18. 7	18. 2 18. 5 12. 0 20. 0 19. 3	Richmond South Bend Terre Haute Vincennes	13. 4	15. 4 12. 0 15. 6 12. 1	16. 6 13. 9 21. 1 21. 0	13. 1 15. 2 15. 0 18. 8	14.7 14.4 16.2 18.5	14.3 14.0 16.7 17.1
Hartford Manchester town Meriden town Middletown town	16. 2 12. 1 13. 7	16.3 10.9 14.2 25.5	16.6 11.1 13.9 22.5	16. 4 15. 4 13. 2 24. 1	16. 6 14. 3 15. 3 22. 2	16. 8 11. 2 14. 7 23. 7	Wabash. Washington	11.7	9. 4 12. 0	12.8 12.8	10. 2 13. 3	7. 2 13. 7	11.6 10.5
Naugatuck. New Britain. New Haven. Now London. Norwalk town.	13.9 15.4 17.5 19.2	13.8 17.5 17.0 19.2 15.8	14. 4 15. 2 17. 2 21. 1 15. 2	11.7 16.3 18.7 17.9 16.7	11.7 17.4 19.1 18.6 16.7	11.9 17.1 18.6 20.9 17.6	Burlington Davenport Muscatine Ottumwa Sioux City	13.6 14.3 13.1 511.9 12.2	12.3 14.6 12.3 13.2 11.4	14.7 13.4 13.9 (4) 12.4	12.1 14.2 13.9 (4) 12.7	(1) (4) (4) (4) (4)	(4) (4) (4) (4) (4) (4)
Norwich town Stamford town Stonington town Torrington town	17. 7 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	KANSAS. ¹ Leavenworth (total) White Colored	13. 4 23. 2	14. 7 12. 9 25. 3	15. 2 14. 0 22. 1	15.8 14.4 24.4	14.1 12.9 21.4	14.5 13.4 20.8
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	Wichita. KENTUCKY. Covington Louisyille (total).	15. 4 18. 2 18. 6	14.1 15.1 18.6	15.5 18.6 19.8	16. 1 17. 6 18. 1	15. 1 16. 7 18. 2	14.2 15.6 18.1
DELAWARE.1 Wilmington (total) White	16. 9 15. 7 25. 4	17. 9 16. 0 30. 8	15.6 14.7 21.8	16.6 15.9 21.3	19.7 18.7 26.5	20. 2 19. 4 25. 6	White Colored. Newport. Paducah (total). White.	27. 0 15. 8 21. 7	16. 5 27. 7 13. 1 20. 8 18. 5	17. 6 29. 0 15. 7 20. 7 17. 0	15. 8 27. 7 19. 3 19. 4 17. 6	16. 2 26. 6 16. 9 16. 2 12. 3	15.6 28.3 14.6 17.0 11.4
DISTRICT OF COLUMBIA. Washington (total). White Colored.	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	Colored LOUISIANA. ¹ New Orleans (total). White Colored.	27. 4	26. 1 22. 3 19. 2 30. 6	29.6 22.3 19.1 30.9	23.7 23.7 20.8 31.2	25. 6 21. 7 18. 1 31. 4	29.9 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	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. Augusta. Bangor. Bath. Biddeford	(6) 23. 8 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). White. Colored. Savannah (total).	22. 7 18. 0 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 24.2	Lewiston Portland Rockland Waterville MARYLAND		(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	18. 6 33. 0	16. 7 30. 0	17. 8 33. 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 32.3	20. 7 12. 4 35. 8 19. 4 17. 2 31. 3	22.8 14.8 37.3 19.9 17.7 31.8
Chicago Decatur Jacksonville Ottawa Quincy Springfield	14.3 13.8 21.9 13.0 14.9 18.4	15.3 12.9 23.7 12.8 14.7 16.5	13.8 14.6 21.3 11.3 15.4 21.4	13. 8 11. 9 18. 3 12. 4 14. 7 16. 8	14. 2 12. 1 17. 7 13. 8 12. 9 19. 3	15.3 13.7 19.4 13.6 15.2 21.0	Cumberland (total)	18.5	(1) (4) (4) 23. 7 19. 5 44. 6	(i) (4) (4) 19. 3 15. 9 36. 6	(4) (4) (4) 20. 5 19. 6 25. 2	17. 9 17. 5 22. 8 18. 6 17. 4 24. 3	19. 4 18. 5 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	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 12. 3	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 Bradford	18. 4 16. 7 16. 8 (1) (1)	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. Geneya. 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	15. 6 12. 0 13. 3	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.	(1) (1) (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. Mt. Vernon. 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	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) 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	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. Ogdensburg Olean. Oswego	(1)	(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	18. 5 21. 9 14. 4 17. 9 (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	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	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 Pittstou Plymouth Pottstown	20. 7 (⁴) 15. 3 15. 2	21. 7 (1) 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	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)	(4)	l	24. 3 19. 1	19.8
White Colored Wilmington (total) White Colored	21. 0 28. 9 27. 1 21. 4	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)	16.7 14.5 14.3 15.6 (4)	11. 3 17. 0 16. 1 23. 5 (4)	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) (4) (4) (4) (4)	(4) (1) (1) (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	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	14 3 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	16. 6 (1) (1) (1) (1) (1)	17.9	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.	15. 9 16. 6 18. 8 (¹) 16. 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	90.5	00.0	20.0	90.0	20.0	97.0
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.

					· ~ ~	303 10						
			NUMBER ()F DEATHS.			NUMBI	ER OF DEA	THS PER	100,000 o	F POPULAT	non.
CAUSE OF DEATH.	Annual average: 1901 to 1905.	1903	1904	1905	1906	1907	Annual average: 1901 to 1905.	1903	1904	1905	1906	1907
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
I.—General diseases.	144,987	146, 082	149, 549	145,263	174,702	181,351	445.8	449.0	451.3	430.3	426.1	434.3
A.—Epidemic diseases	L. 1	46, 925	43,033	39,089	50, 250	52,879	136.4	144.2	129. 9	115.8	122.6	126.6
Typhoid fever Exanthematic typhus Relapsing fever Malarial fever	10,458	11, 149	10,557	9,479	13, 160	12,670	32.2	34.3	31.9	28.1	32. 1	30.3
Relapsing fever	1,568	1,410	3 1,391	1,321	1,415	1 166	(1)	(1) (1) 4.3	31.9 (1) (1) 4.2 2.1	(1) (1) (1) 3.9 0.9	(1) 3.5	(1)
Measies	1,119 2,951	1,382 3,221	709 3,659	308	95 5,087	1,166 74 4,302	4.8 3.4 9.1	4.3 4.2 9.9	2. 1 11. 0	3.9 0.9 7.6	0.2	2.8 0.2
Scarlet fever Whooping cough	3,608	3, 991 5, 171	3,610 2,183	2,284 3,599	3,227 6,324	4,309 4,856	11. 1 11. 0	12.3 15.9	10.9	6.8 10.7	12.4 7.9 15.4	10. 3 10. 3 11. 6
Diphtheria and croup. Diphtheria.	9,674 7,960	10,363 8,658	9,444 7,898	8,039 6,709	10,793 9,056	10, 154 8, 575	29. 7 24. 5	31.8 26.6	28. 5 23. 8	23.8 19.9	26. 3 22. 1	24. 3 20. 5
Diphtheria. Croup. Influenza. Miliary fever.	1,714 6,506	1,705 6,064	1,546 6,724	1,330 6,426	1,737 4,320	1,579 10,066	5.3 20.0	5. 2 18. 6	4.7 20.3	3. 9 19. 0	4. 2 10. 5	3.8 24.1
Asiatic cholera Cholera nostras	l .	374	2				(1)	(1)	(1)			
Dysentery	2,810	2,378 17	397 2,567 7	2,588	3,352	2,779	1. 4 8. 6	1. 1 7. 3	1.2 7.7	1.3 7.7	1.3 8.2	1.0 6.7
Yellow fever Leprosy	92	17 4	4	438 8	3	89 1	0.1	0.1	(1)	1.3		0. 2 (¹)
Erysipelas. Other epidemic diseases	1,455 76	1,300 79	1,680 94	1,510 79	1,768 150	1,856 147	$\begin{array}{c} (^1) \\ 4.5 \\ 0.2 \end{array}$	(1) 4.0 0.2	(1) 5. 1 0. 3	(1) 4.5 0.2	(1) 4.3 0.4	(1) 4.4
B.—Other general diseases	100,605	99, 157	106,516	106, 174	124, 452	128, 472	309.3	304.8	321.5	314.5	0. 4 303. 6	0. 4 307. 7
Septicemia Glanders and farcy	1,998 5	1,754 12	1,886 3	1,780 3	1,861	1,869	6.1	5.4	5.7	5.3	4.5	4.5
Malignant pustule and charbon. Rabies.	23 42	22 43	25 38 18	20 44	22 85	23 75	0.1 0.1	(1) 0.1 0.1	0.1 0.1	(1) 0.1 0.1	$0.1 \\ 0.2$	0.1 0.2
Actinomycosis, trichinosis, etc. Pellagra. Tuberculosis (all forms) Tuberculosis of lungs. Tuberculosis of larynx. Tuberculous meningitis. Abdominal tuberculosis. Potity disease	14	12 2	1	15	21	21	(1) (1)	(1) (1)	0.1	(1)	0.1	ŏ. ī
Tuberculosis of lungs. Tuberculosis of larvny	62,835 55,251 557	61, 487 53, 910 539	66,797 58,763	65,352 56,770	75,512 65,341	76,650 66,374	193. 2 169. 9	189.0 165.7	201.6 177.3	193. 6 168. 2	184. 2 159. 4	183.6 158.9
Tuberculous meningitis. Abdominal tuberculosis.	2,905 1,946	2,905 1,854	570 3,025 2,098	610 3, 264 2, 193	3,938 2,663	690 4,062 2,629	1.7 8.9	1. 7 8. 9	1.7 9.1	1.8 9.7	1.6 9.6	1.7 9.7
Tuberculous abscess	492 56	516	519	563	618	594 65	6. 0 1. 5	5.7 1.6	6.3 1.6	6.5	6.5 1.5	6.3 1.4
White swelling. Tuberculosis of other organs General tuberculosis.	234 467	224 465	241 545	261 539	315 685	269 713	0.2 0.7 1.4	0. 2 0. 7 1. 4	0. 2 0. 7 1. 6	0. 2 0. 8 1. 6	0. 1 0. 8 1. 7	0. 2 0. 6
Scroma	926 143	1,002 153	974 124	1,091 126	1,258 136	1,254	2.8	3. 1 0. 5	2.9 0.4	3. 2 0. 4	3.1	1.7 3.0 0.3
Venereal diseases. Syphilis Gonorrhea (5 years and over). Gonorrhea (under 5 years).	1,376 1,335	1,393 1,368	1,569 1,507	1,596 1,534	2,076 2,006	2,322 2,235	4.2	4.3	4.7 4.5	4.7	5.1 4.9	5. 6 5. 4
Gonorrhea (under 5 years)	$\begin{array}{c c} & 19 \\ & 22 \\ & 22,214 \end{array}$	$\begin{array}{c} 12 \\ 13 \\ 22,325 \end{array}$	28 34	27	34 36	41 46	0. 1 0. 1	(1) (1)	0.1 0.1	0. 1 0. 1	0.1	0. 1 0. 1
Cancer of mouth	677 8,091	661 8, 193	23,395 737 8,744	24,330	29,020 941	30,514 968	68.3	68.6 2.0	70.6 2.2	$\begin{array}{c c} 72.1 \\ 2.3 \end{array}$	70.8 2.3	$73.1 \\ 2.3$
Cancer of intestines. Cancer of female genital organs	2,332 3,263	2, 134 3, 289	2,399	8,939 2,732 3,637	10,946 3,273 4,090	11,596 3,570	24.9 7.2	25. 2 6. 6	26. 4 7. 2	26. 5 8. 1	26. 7 8. 0	27.8 8.5
Cancer of breast	1,845	1,787 752	2,030 758	2,010 818	2,421 984	4,388 2,590 1,121	10. 0 5. 7 2. 3	10. 1 5. 5 2. 3	10.4 6.1	10.8 6.0	10. 0 5. 9	10. 5 6. 2
Cancer of other or unspecified organs	5,266 488	5,509 531	5,291 444	5,402 501	6,365 470	6,281 508	16. 2 1. 5	16. 9 1. 6	2.3 16.0 1.3	2. 4 16. 0 1. 5	2.4 15.5 1.1	2. 7 15. 0 1. 2
Rheumatism. Acute articular rheumatism.	2,889 1,698	2,785 1,594	3, 187 2, 100	2,827 1,918	3,336 2,218	3,439 2,309	8. 9 5. 2	8.6	9. 6 6. 3	8. 4 5. 7	8.1 5.4	8.2 5.5
Chronic rheumatism and gout	1, 191 3, 772 218	1, 191 3, 681	1,087 4,259	909 4,397	1,118 5,331	1,130 5,801	3.7 11.6	3.7 11.3	3. 3 12. 9	2.7 13.0	2. 7 13. 0	2.7 13.9
Addison's disease Leukemia	149 394	235 156 396	247 148 400	256 141	349 191	389 156	0. 7 0. 5	0. 7 0. 5	0.7 0.4	0.8 0.4	0.9 0.5	0. 9 0. 4
Anemia, chlorosis	1,578 2,002	1,512 2,163	1,607 1,927	480 1,687 2,106	599 2, 093 2, 707	658 2, 185 3, 130	1.2	1. 2 4 6	1.2	1. 4 5. 0	1.5 5.1	1.6 5.2
Alcoholism Lead poisoning Other occupational poisonings Other chronic poisonings	87 5	100	81	87	97	92	6. 2 0. 3	0.3	5.8	0.3	6. 6 0. 2	7.5 0.2
Other chronic poisonings	166 48	189 55	170 50	169 44	228 62	195 60	0.5	0.6 0.2	(1) 0. 5 0. 2	$0.5 \\ 0.1$	$\begin{bmatrix} 1 \\ 0.6 \\ 0.2 \end{bmatrix}$	$0.5 \\ 0.1$
II.—Diseases of nervous system.	60,040	140 58,319	137 60,581	205 61,556	70,322	262 73, 298	0.5	0. 4	0.4	0.6	0.6	0.6
Encephalitis. Meningitis.	630	609	530	465	496	520	1.9	1.9	182.8	182.3	171.5	175. 5
Meningitis (simple or unqualified). Epidemic cerebrospinal meningitis	10,366 7,601 2,765	9, 213 7, 295 1, 918	10,553 7,269 3,284	11,654 6,540	10,502 7,244	11,109 7,365	31. 9 23. 4	28.3 22.4	31. 8 21. 9	34.5 19.4	25.6 17.7	26.6 17.6
Other diseases of spinal cord	786 1,589	813 1,685	820 1,653	5,114 883	3,258	3,744 1,127	8.5 2.4	5.9 2.5	9. 9 2. 5	15. 1 2. 6	7.9 2.7	$9.0 \\ 2.7$
Apoplexy Softening of brain. Paralysis. General paralysis of insane.	22,756 1,198	22,311 1,258	23,828 1,250	1,724 $24,390$ $1,042$	2,030 29,434 1,277	2,234 31,500 1,258	4. 9 70. 0 3. 7	5. 2 68. 6	$\begin{array}{c c} 5.0 \\ 71.9 \\ \end{array}$	5. 1 72. 2	5.0 71.8	5.3 75.4
Paralysis General paralysis of insane	6,583 2,234	6,609 2,152	6,431 $2,263$	5,981 2,450	6, 933 2, 909	8, 128 2, 116	20. 2	3. 9 20. 3 6. 6	3.8 19.4 6.8	3. 1 17. 7 7. 3	3. 1 16. 9 7. 1	3.0 19.5
	1,170 1,446	1,232 1,456	1,139 1,341	1,039 1,436	1,736 1,691	1,658 1,751	3. 6 4. 4	3.8 4.5	3. 4 4. 0	3. 1 4. 3	4.2 4.1	5.1 4.0
Other diseases of brain Epilepsy "Convulsions" (all ages) "Convulsions" (5 years and area)	1,452 7,363	1,512 6,833	1,481 6,802	1,367 6,677	1,863 7,428	1,863 7,060	4.5	4.6 21.0	4.5 20.5	4.0 19.8	4. 5 18. 1	4.2 4.5 16.9
"Convulsions" (at ages) "Convulsions" (5 years and over) "Convulsions" (under 5 years).	7,000	357 6,476	310 6,492	346 6,331	7,114	304 6,756	1.1	1.1	0.9	1.0	0.8	0.7 16.2
Other diseases of nervous system	1,150 87	1,326 88	1,105	1,033	1,213	1, 253 84	3. 5 0. 3	4.1 0.3	$\begin{array}{c c} 3.3 \\ 0.2 \end{array}$	3. 1 0. 3	3. 0 0. 2	3. 0 0. 2
Diseases of ear	$\begin{bmatrix} 795 \\ 22 \\ 413 \end{bmatrix}$	763 22 437	752 28 525	787 26	959 23	890 31	2.4 0.1	2.3 0.1	2.3 0.1	2.3 0.1	2.3 0.1	2. 1 0. 1
	319 II		525 LT.ess than	515	643	716 J'	1.3	1.3	1.6	1.5	1.6	1.7

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 0.3 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 2.0 4.3 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 3.6 0.6 3.6 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 female genital organs. Diseases of fubes. 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 0.44 0.47 0.03 1.85 1.31 1.31 1.01	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	$\frac{419}{1,252}$	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
SuicideSuicide 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	$\frac{47}{3,585}$	$\begin{array}{c} 23 \\ 3,918 \end{array}$	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	$\begin{array}{c c} 1.7 \\ 6.2 \\ \end{array}$	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			!						ļ
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

			NUMB	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	. <i></i>		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 C	OF DEATHS	FROM SPEC	IFIED CAUS	es per 100	,000 OF POI	VLATION—	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 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	154.2 110.3 97.9 47.8 37.4	
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	115.0 84.0 79.9 113.1 109.9	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	l .	157. 4 245. 6 225. 7 186. 2 166. 5	88. 5 88. 4 107. 9 68. 6 68. 6	68. 8 147. 3 - 98. 1 205. 8 146. 9	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. 2 213. 8	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. 1 349. 5 326. 2	179. 1 205. 6 174. 8 253. 7	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	139. 0 122. 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	97. 0 105. 7 101. 1	37. 6 31. 7 26. 0	181. 5 155. 8 164. 1	0.7
1. 4 1. 4	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	178. 5 178. 2 219. 2 257. 2	127. 5 239. 7 166. 7 156. 1	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 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.									,			-	
FLORIDA 2—continued.								· ·					
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				ļ									
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 1903 1904 1905 1906 1907	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 90. 5
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	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		3.0		52.0						,, 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	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 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,
															;
	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
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 12. 0	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. 6
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 I	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	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	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	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	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	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	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 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	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 1905	1,316 4 1,142.4 1,239.1 1,267.3	36. 0 18. 5 17. 8 24. 4	5. 1 2. 6		5. 1 7. 6 4. 9	23. 8 7. 6 17. 1	15. 5 15. 9 5. 1 19. 5	25. 7 29. 1 15. 2 26. 9	5. 1 13. 2 20. 3 17. 1	7. 3	118. 3 82. 0 88 9 75. 7	5. 3 27. 9 17. 1	51. 4 52. 9 66. 0 83. 0
KANSAS.3 Leavenworth (total)	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	4. 3 9. 6 9. 0	4.3 4.4	4.4	4. 3 4. 4 4 4. 5	17. 5 23. 9 9. 0 8. 4	34 8 39. 5 66. 9 27. 1	13. 1 8. 8 9. 6 9. 0	19. 1 22. 6 16. 8	143. 5 144. 8 162. 4 148. 9 125. 7	8. 7 8. 8 9. 6 13. 5 4. 2	87. 0 48. 3 76. 4 76. 7 75. 4
White. 1906 1907 Colored 1906 1907	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 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.	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	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.

<u> </u>	NUMBER OF DEATHS FROM SPECIFIED CAUSES PER 100,000 OF POPULATION—continued. Other Other Diseases Pneumonia Other Diseases Other Diseases Other Diseases Other Diseases Other Othe														
Tumor.	Diabetes.	Menin- gitis.	Other diseases of nervous system.		Pneu- monia (lobar and un- qualified).			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
4.5 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. 9 101. 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	160. 1 163. 9 272. 5 270. 9	
	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	16.5 8.2 8.1 8.0
4.3	. 4.3	39. 7 17. 4 17. 2 46. 8 33. 7	229. 3 152. 5 219. 6 225. 5 218. 7	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 94. 7 93. 6 96. 7	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	4.4
	8.8 34.7	45. 4 26. 8 8. 8 8. 7 17. 1	196.8	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	9.1
	6.0 17.8 5.9 5.8	102. 1 83. 2 70. 6 134. 0 236. 5	150. 1 255. 6 135. 3 157. 3 213. 4	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	108. 1 107. 0 76. 5 145. 6 109. 6	5. 9 5. 8 5. 8
4.0	1	64. 0 138. 9	148. 0 190. 5	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	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	199. 4 201. 9 193. 3 183. 1 139. 3	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	282. 2 368. 1 319. 0 343. 6 220. 9	12. 3 12. 3 24. 5
	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 66. 3	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>			NUMBER (OF 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 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	54.9	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	175. 9 100. 4 101. 8 126. 2 104. 8	
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	68.9	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

	- ,:== -1	- 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	4.5	9.1	 	9.1	27. 2	18.2	9.1	13.6		95. 3	22.7	77.1
1904 1905 1906 1907	1,064.4 1,109.4 1,218.1 1,095.2	4.4 4.1 4.0			24.9	4.4 4.3 8.3 8.1	33. 1 12. 1	4.4 12.8 16.6 8.1	22. 0 12. 8 4. 1 32. 2	8.3 8.1	57. 2 64. 0 74. 6 84. 6	8.8 12.8 24.9 12.1	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 1903 1904 1905 1906 1907	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	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	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	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 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 1908 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 1903 1904 1905 1906 1907	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 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
Pittsfield	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 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 nepbritis.	Diseases of early infancy.	Suicide.	Other violence.	III- defined causes.	All other causes.	Cause un- known.
ŀ	-														
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	5.4	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	2.7	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	12.0 19.5	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 1	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 17.5	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 1903 1904 1905 1906 1907	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	14.1 16.6	1.4		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 1908 1904 1905 1906 1907	1,154.3 1,191.4 1,392.7 1,261.5 1,191.5	9.7	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			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 Popi	ULATION—(ontinued.				
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.	III- 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	1
	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 17.9	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	1
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	7.0 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	2
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	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 3.7	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	
		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	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	8.7	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	7.0 13.9 6.9 6.9 13.8	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.
•		, — — — — — — — — — — — — — — — — — — —		,											
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	j.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	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	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.				ļ									
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. 1903 1904 1905 1906 1907	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 : 1908 1904 1905 1906 1907	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			26.7 4.3	24. 9 14. 4 1. 5 1. 5 12. 9	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 4. 9	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.

			2	NUMBER O	F DEATHS F	ROM SPECI	FIED CAUSE	S PER 100,	000 OF POP	ULATION—C	ontinued.				1111
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 10. 5	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	5. 0 15. 0 14. 8 9. 8 14. 5	5. 0 10. 0 29. 6 9. 8 9. 7	134.8 118.5	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 2. 0	13. 2 15. 0 12. 6 12. 3 20. 1	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	37.1 106.8 42.8 115.2 111.0	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 74. 3	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	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		82. 4 127. 3 126. 4	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	101. 5 82. 4 145. 5 72. 2 80. 7	64. 6 119. 1 90. 9 54. 2 62. 8	63.7 45.1	27. 7 9. 2 27. 3 9. 0 9. 0	64. 6 36. 6 100. 0 54. 2 62. 8	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	65. 8 60. 8 63. 7 74. 5 65. 5	60. 4 61. 6 66. 8 67. 6 75. 3	18. 4 23. 3 31. 8	17. 6 19. 8 12. 8	69.8	5.3 4.7	98. 5 91. 7	
0. 5 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	52, 9 51, 5 52, 8 55, 9 65, 1	62. 4 54. 5	14.7 17.3 18.8 13.7 13.3	56. 1 65. 2 58. 9 59. 9 71. 2	22. 1 15. 7	104. 0	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	78. 7 68. 4	19. 7 29. 3	54.4 54.1	14.8 4.9	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. 1908 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	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
	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 37. 3	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
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
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	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

			NUMBI	er of D	EATHS FRO	M SPECIF	TED CAUS	ES PER	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 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)	1,665.2	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	6. 3		3 3 9. 5		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	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
Bloomfield	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 1903 1904 1905 1906 1907	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		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	1,840.4	25. 1 8. 1 7. 5 14 6	1 404		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	15. 9 20. 2 13. 7 16. 5 26. 5	1.6		20.2	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	2,078.7 1,902.5	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		7.8		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	,	<i>.</i>			43. 8	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	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.		-:	W	<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 1903 1904 1905 1906 1907	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. 7 109: 6	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 10.4	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 I	0 000,000	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 tubercu- losis.	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. Vernon1903 1904 1905 1906 1907	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	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	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	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	10. 2 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	10. 2 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	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	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	ļ	 	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 14. 0	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	1			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 1907 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 1903 1904 - 1905 1906 1907	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 7. 1	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. 7 120. 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 0.3
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	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 8.2	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 ,98.9 147.7 73.5	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	94. 0 94. 7 92. 4 68. 6 81. 1	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 12.2 59.2	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 61. 3 90. 6	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.

			иимві	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.	Whooping 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
Piffin	1,252.2 1,367.8 1,275.0 1,065.2 1,171.6	27 2 54 3 18.1	١		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
Γoledo	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 6.0	, 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 56. 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 5. 0	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 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
Altoona	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
Bradford1906	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			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	9.2	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 75. 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	1	20.7 10.2	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.
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	1,391.9 1,335.2 2,644.3 2,737.6	51. 4 32. 7 161. 5 99. 2	15. 1 3. 0		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 1,328.9	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	66. 2 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			84. 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 tubercu- losis.	Cancer
REGISTRATION CITIES—Continued.													
Varren1906 1907	1, 145. 9 987. 0	37. 6 36. 2	9.4				56.4		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	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
Williamsport 1903 1904 1905 1906 1907	1,333.5 1,492.7 1,629.9 1,644.5 1,899.9	71.0 47.1	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
701k1906 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
Pranston town 1906 1907	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	1		,		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 1903 1904 1905 1906 1907	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
7oonsocket. 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 12. 4	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		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.

			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 tuberculosis.	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 1908	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 24. 9	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. 1906 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
UTAH. 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	ii. i		33. 9	22. 6	11. 5 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. 5 126. 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) 1903 1904 1905 1906 1906	2, 187 2 2, 314. 4 2, 099. 4 2, 199. 2 2, 496. 6	61. 7 102. 7 41. 0 41. 0 68. 2	13. 7			6.9	27. 4 6. 8 6. 8 13. 7 34. 1	34.3 41.1 41.0 41.0 13.6	20. 5 41. I 20. 5		205. 7 321. 8 177. 8 232. 2 218. 3	13. 7 13. 7 27. 4 13. 7 20. 5	27. 4 54. 8 47. 9 95. 6 61. 4
White. 1906 1907 Colored. 1906 1907	1,828.3 2,391.6 3.014.4 2,727.5	49. 7 59. 5 21. 8	43. 7				29.8 43.7 43.6	39.7 19.8 43.7	9. 9	ĺ	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

,	ļ		NUMBE	er of de	ATHS FROI	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.		ł!						,					
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) 1908 1904 1905 1906 1907	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
Petersburg (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 1908 1997	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 1907 Colored 1906 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													
Seattle 1903 1904 1905 1906 1907	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 1904 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 2.3.8	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			2.2 3.6 3.4	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	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. 1903 1904 1905 1906 1907	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	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		5. 5		11.0	5. 5 5. 4	5. 5	1	10.5	1	109. 6 183. 9 133. 4	5. 5 21. 6 26. 7 10. 5	71. 2 64. 9 74. 7 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 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. 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.	2 60.1 4 76.	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 FRO	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.		1											
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
. 190a 190a 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 25. 8			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
dilwaukee	1,355.0 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	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
. 1908 • 1900 1907	1,110 4	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 county1900	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
1907 mador county	1,002.5 629.7 582.5	25. 9 25. 7	17. 3			\ 				8 6	77. 6 94. 2	8. 6 17. 1	25. 9 17. 1
1907 Butte county		36. 1 42. 3	90. 2	6. 0	6. 0 36. 3			8. 6 12. 0 54. 4	24. I 30. 2	8. 6 30. 1 42. 3	282. 7 193. 4	18. 0 36. 3	72. 2 90. 7
alaveras county	'	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	45. 4 15. 4	15.4				23. 4	15. 1 ' 15. 4	45. 4 15. 4	15. 1 15. 1 15. 4	30. 2 123. 3	15. 1 15. 4	15. 1 61. 6
ontra Costa county	1	28.9	10. 1		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						10.0	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	i 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 1906	1 '	21. 6 44. 1	21. 6			22. 0	22.0	22. 0	22. 0	43. 2	43. 2 44. 1	22. 0	43. 2 66. 1
Tumboldt county	355 3	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		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 '	, 			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	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
Madera county1906 1907	I i	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	1,024.2	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	5.8 22.8	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	UMBER 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	
	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. d 4. d
	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	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
	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	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	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 9
	5.9	11.8 17.6	129.6	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
	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	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		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	29. 4	1	117. 7 30. 3	58.8	117.7	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	126. 0 206. 7	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	80. 6 56. 9	18
4.7	. 11.9	14.3 30.6	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	
	21.6	43. 2 43. 4	- 226. 9		129.6	32.4			21. 6 54. 3			140. 4 249. 8	1	194. 5	
	16.3 32.4		65.2		48.9	97.8		16.3	1	48.9		32. 6 64. 8	48.9	1	16
	8.6	8. 6 42. 5	146.0	197. 5	68.7	ı	170	. 60.1	1	42. 9 42. 5	. 17.2		60. 1 25. 5	180. 4	
		72. 0	20.9	1.	20.9	41.8	20. 9 61. 9		1		41.8 61.9	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		ŧ
	- 10.0	25.0	14.1 81.5		1			7.0	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 tupercu- losis.	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 county	110. 5 684. 9	34.2				 			34. 2	18.4	18. 4		 <u></u> .
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	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.
					172. 1	31.3			31. 3 15. 3	15.6		156. 4 153. 3		46.9	
	14.7	15.3 66.0 43.2	95.3 100.8	30. 7 124: 6 93. 6	46. 0 175. 9	46. 0 80. 6	61. 3 175. 9 165. 6	15.3	i	80.6	30.7 14.7		22. 0 36. 0	107.3 146.6	
	36. 0 4. 1	43. 2 20. 3	l .	93. 6 101. 5	230. 4	172.8	165. 6 300. 6	201.6	44.0 43.2 60.9	86.4	14.7 28.8 16.2	153. 9 187. 2 402. 1	1	180. 0 162. 5	
	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
		20.2	87.6	91.7 58.4		183. 3 58. 4	91. 7 87. 6	183.3	91.7	. 58.4		275. 0 233. 6		91.7 116:8	1
	29.0	29. 2 116. 1	145.1	145.1	58.0		58.0	58. 4 87. 1	58.0	29.0	*****	116.1		. 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	53.1	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	
 - 1		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
		j	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 49. 2	50.4	50.4		50.4			50. 4 98. 4		100.8	
		20.6	123.8	247.7	41.3	41.3	20.6	82.6	103.2		20.6	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	107.0	142.7 104.1	1,248,2		85. 2 392. 3	35.7
		34.7	173. 6 14. 6	104.1 116.6	451.2 320.7	102.0	69. 4 43. 7	104.1	43.7	104.1		451. 2 335. 2	14.6	104. 1 29. 2	
			128. 4	84. 4 128. 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	133.9 184.8	92.4	30.8	401.6 30.8	92. 4	133.9		401.6 184.8		133.9	
	2.4	7.0	120.1	90.1	60.1		30.0	30.0	30.0	40.0	10.0	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	1,64.9			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 eroup.	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 10. 6	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. 1903 1904 1905 1906 1907	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 12.5	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. 1903 1904 1905 1906 1907	785.8 911.0 953.9 894.9 944.3	44.5 7.3 21.8 14.4 35.8	7. 4 14. 6	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	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 eroup.	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	FIED 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.	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
	7.0 10.4	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 8. 7	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	51. 5 80. 5 66. 8	47. 2 97. 4 121. 1	34. 4 59. 3 75. 2	55. 8 80. 5 75. 2	42. 9 46. 6 45. 9	42, 9 42, 4 45, 9 8, 3	55. 8 84. 7 91. 9	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 4.2 4.1 4.1
10. 3 3. 4	12. 4 8. 2 13. 7 10. 2 17. 0 10. 2 6. 8	10.3 17.1 17.0 10.2 17.0	115.8 65.5 126.5 204.8 160.2 105.5 125.7	103. 4 94. 1 133. 4 112. 6 153. 4 149. 7 217. 4	120.0 94.1 37.6 75.1 57.9 37.4 40.8	53. 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	65. 0 20. 5 47. 7 27. 2 64. 6	62.1 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	37.6 27.3 17.0 23.8 10.2	73. 7 143. 6 88. 8 95. 4 115. 7 88. 3	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	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	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 91. 6 162. 5	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	27. 5 87. 6 65. 9 32. 8 55. 0 85. 8	77. 0 76. 7 93. 4 65. 7 64. 1 58. 7	22. 0 65. 7 82. 4 71. 1 36. 6 40. 6	27. 5 32. 8 55. 0	5. 5 22. 0 16. 4	82. 4 54. 8 76. 9 43. 8 41. 2 63. 2	27.6 22.0 38.3 11.0 16.4 22.9	131.8 114.9	5.5 5.5 5.5
4.3	17.8 21.9 17.3	4. 4 30. 7	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	120.1 57.0	48. 9 92. 1 90. 9 63. 8 83. 5	48.9 43.9	84. 5 96. 5 86. 5	4.4	62.3 100.9 77.9 63.8 66.8	22. 6 44. 5 30. 7 8. 7 30. 2 46. 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. 6 155. 8	83.1 69.5 72.5 80.9 146.3	33. 3 39. 7 23. 1 28. 6 61. 4	86. 5 66. 2 69. 2 66. 6 85. 0	96. 4 82. 8 98. 9 76. 2 85. 0	53. 2 56. 3 102. 2 42. 8 85. 0	46. 6 66. 2 42. 8 . 19. 0 61. 4	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	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	
		4.2 8.5 8.5	131.2	173. 6 156. 5 131. 1	55. 0 55. 0 63. 4	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 oi	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 4.8 4.8	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	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	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 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 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.
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. I
	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 8.7 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	83. 8 74. 6 126. 6 86. 8 73. 4	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 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.

[NUMBER O	of 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.	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. 9
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 14.7	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.	Typhoid						To the		l]
	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.	Cance
			! 									
1, 117. 3 1, 084. 1	32. 3 23. 0			4. 6 13. 8	6. 9 2. 3	11. 5 23. 0	32. 3 6. 9	2. 3 32. 2	13. 8 6. 9	69. 1 114. 8	11. 5 6. 9	55. 3 39 (
1 1 023 5	28. 3 23. 1			2. 6 15. 4	5. 1 2. 6	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. 43.
1,315.8	65. 8 22. 0	1	1	21. 9	21. 9	21. 9 66. 0	43. 9	22. 0	21. 9 22. 0	109. 6 198. 0	65.8	21.
636. 6 660. 3	20. 2 14. 9			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.
655 0	20. 4 10. 0				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.
1,418.4	699. 3									709. 2		
	14. 4 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, 314. 1 1, 331. 2	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.
1,438.7 1,685.8	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, 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.
2,049.9	67. 0 66. 8			- <i></i>		44, 7 22, 3		22. 3		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			l		8. 5	16. 9 33. 6	8. 5 8. 4	16. 9 16. 8	76. 1 134 5	25. 4 25. 2	84. 42.
	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.
	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	27. 7			9. 2		37. 0	9. 2	37. 0	18. 5	314.4	37. 0	9. 18.
	55. 9 39. 9	12. 4 12. 3			3.1	34. 2 12. 3	18. 6 15. 4	28. 0 49. 1	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. 15.
1,646.2	61.3	7.7		 		15.3		61.3	7.7	298.6	15.3	30.
	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	15.7	31.5		15.7	ļ	47. 2	15.7	63. 0	47. 2	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						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. 1	70. 5 30. 0	20. 0	20. 0	170. 2	40.3	20
	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.
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.
994 7	22. 3 22. 1			3. 2 9. 5		12. 6	28. 6 12. 6	9. 6 31. 6	15. 9 3. 2	140. 1 88. 4	3. 2 15. 8	38. 31. 79.
7 3737 37 3737 37 3737 37 3737 37 3737 37	7	7 1,084 1 23.0 3 1,094.0 28.3 1,033.5 63.8 3 1,033.5 63.8 3 1,315.8 65.8 3 660.3 14.9 3 655.0 11.0 3 1,418.4	7 1,084 1 23.0 28.3 3 3 1,094.0 28.3 3 23.1 1 315.8 65.8 1 1,315.8 65.8 22.0 3 3 660.3 14.9 3 3 660.3 14.9 3 3 660.3 14.9 3 3 660.3 14.9 3 3 660.3 14.9 4 3 6 7 1,404.6 28.8 7.2 1 1,404.6 28.8 7.2 1 1,404.6 28.8 7.2 1 1,330.9 14.4 3.6 7 1,404.6 28.8 7.2 1 1,330.9 14.4 3.6 7 1,404.6 28.8 7.2 7 1,331.2 27.3 9.1 3 1,438.7 34.7 7 1,685.8 34.8 34.8 34.8 34.8 34.8 34.8 34.8 34	7 1,084 1 23.0 28.3 3 1,094.0 28.3 1 1,335.8 65.8 1,517.8 22.0 3 636.6 20.2 67 660.3 144.9 3 655.0 10.0 1 1	1, 094. 0	7 1, 084.1 23.0 13.8 2.3	7 1,049.1 22.0 13.8 2.3 22.0 13.8 2.3 22.0 15.1 1033.5 63.0 22.1 15.4 2.6 18.0 66.0 15.1 15.1 15.4 2.6 18.0 66.0 15.1 15.1 15.2 15.1 15.3 16.0 16.0 16.0 15.0	1, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	1,084.1	1, 084.1 23.0 31.8 2.3 22.0 6.9 32.2 6.9 3.1 03.3 03.0 3.0 03.0 2.6 51.1 10.3 30.9 2.6 51.1 10.3 30.9 2.6 51.1 10.3 30.9 2.6 51.1 10.3 30.9 2.6 51.1 10.3 30.9 2.6 51.1 10.3 30.9 2.6 51.1 10.3 30.9 2.6 51.1 10.3 30.9 2.6 51.1 10.3 30.9 2.6 51.1 10.1 25.3 30.1 51.1 10.1 25.3 30.1	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	1,98.1 22.0 13.8 2.2 22.0 6.9 22.2 6.0 114.8 6.9 6.0 1

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)	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		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 2. 9		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 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.
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		· 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. 5 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 49. 4	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. 0 103. 112. 7 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	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

	- 100 - 100	<u> </u>	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	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. 5 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	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 14. 8 11. 2	194.9 240.3 197.0 194.4	198. 6 162. 7 163. 6 220. 5	69. 9 107. 2 89. 2 100. 9	29. 4 103. 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	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	15. 15. 15. 15. 15. 15. 15. 15. 15. 15.	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	5 10.9 5 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	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	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 9 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 1903 1904 1905 1906 1907	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		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	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. 2	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	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. 3	2. 4 7. 0	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. 1903 1904 1905 1906 1907	1,090.8 855.4 975.1 1,244.0 958.9	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			171. 9 57. 8 116. 5 117. 4		
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
St. 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 	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	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 1908 1904 1905 1906 1907	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 49. 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 3.0 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 63. 5	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.	Whoop- ing 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	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 29. 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 1908 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	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 1903 1904 1905 1906 1907	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 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 1903 1904 1905 1906 1907	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 1. 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. 1 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 3. 8	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	41. 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	76. 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 24I. 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		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	7.4 22.5 7.5 7.6 19.1	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	18. 8 5. 4 5. 4 18. 7 26. 7	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. 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	14.1 12.0 10.1 8.3 20.0	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	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 OE	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.								ļ- 					
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 county	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 county	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 county	1,652.4 1,580.9	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	1,338.1 1,320.5	25. 8 21. 1			58.6	4.7 7.0	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	1,680.1 1,632.6	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 county1906	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	58. 0 52. 3
Clearfield county	1,319.6 1,257.9	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, 487. 9 1, 343. 3	50.8 44.0			44.1 6.8	3.4	40.7	23.7	3.4	20.3	108.5	14.3 27.1	67.8
Columbia county	1,368.2	19. 2 50. 0		,	2.4	0.4	9.6	35.9	33.8 24.0	16.8 9.5	76. 7	23.7 12.0	60.9 74.3
Crawford county	1,410.6 1,366.4 1,476.9	30. 6 16. 6	2.4		30.9 16.5 7.1	4.7	30.9 9.4 9.5	52.3 2.4 9.5	38. 1 14. 1	7.1	80.9 87.0	11.9	45. 2 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	52. 1 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 33.1
1907 Erie county	1, 104. 9 1, 520. 0	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
1907 Fayette county1906	1, 436. 3 1, 863. 0	13. 1 67. 6	4.4 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	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 county	647.0	21.1	7.8		7.8 21.1 10.5		7.8 14.8 12.6	14.8	15.6 4.2	46.8 27.5	7.8	8.0 7.8 38.0	31. 2 57. 1
1907 Fulton county	1,452.5 1,336.9	27. 3 71. 4				4.2		12.6	23. 1 30. 6	23. 1 10. 2	172.4 91.8	23. 1	61.0
, 1907 Greene county	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 county1906	1,318.9	25, 2 53, 0			2.9	26.5		7. 2 35. 3	64.7	7.2 7.2 17.7	125.8 100.0	28.8 17.7	46.7 97.1
1907 Indiana county	1,410.8	50.2 51.4	4.7		25.7	8.9 14.0	8.9 30.4	38. 4 14. 0	38.4	20.7	118.1	23. 6 18. 7	79.7 60.8
1907 Jefferson county	1,996.6	65. 4 44. 0	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	46.7
1907 Juniata county	1,133.6	34.4	ļ		5.7	4.3	23.0	23.0	30.1	8.6	58.8	17.2 6.4	56.0
1907 Lackawanna county	1,330.3	12.8			6.4	6.4 56.5	6.4	6.4	12.8	12.8	159.9	25.6	44.6 51.2
1907 Lancaster county 1906	1,795.4	15.4			18.0	19.3	24.4	37.2	18.0	15.8	77.6 83.4	10.5 15.4	38.1 34.7
1907	1,416.4	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	1,118.8	21.9 43.4	6.3		12.5 6.2	3.1	1	25.1 12.4	6.3		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	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.	1	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	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	9.6	14.4	244. 2	169.2	86.2	73. 4	175.6	84.6	67.0	65.4	12.8	143.6	59.1	135.7	48
1.6	20.5	20.5	206. 8	138.9	123.1	85. 2	154.7	82.1	94.7	80.5	9.5	168.9	52.1	116.8	
1.2	7.0	17.5	148.9	99.8	158. 2	112.1	214.3	78.8	54.9	90.5	6.4	151.2	51.4	99.8	18.1
0.6	6.3	21.2	149.7	103.8	161. 7	115.3	203.6	84.3	55.1	87.2	4.0	192.1	54.5	100.9	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	23.9	127.7	199.5	59.9	35.9	139.7	87.8	39.9	83.8	8.0	187.6	35.9	171.6	8.0
	7.9	7.9	157.6	216.8	74.9	51.2	98.5	82.8	70.9	90.6	7.9	169.5	19.7	149.8	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	15.4	14.4	184.2	165.3	76.8	46.1	114.7	48.8	67.7	57.8	12.6	101.1	19.9	103.9	0.9
0.9	13.4	18.7	173.2	155.3	79.5	75.9	112.5	69.6	76.8	68.7	18.7	101.8	26.8	119.6	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	21.3	21.3	233.1	158. 4	112.7	76.2	164.5	60.9	67.0	102.1	10.7	97.5	36.6	124.9	9.1
6.0	36.2	10.5	204.9	135. 6	102.4	85.9	125.0	84.4	91.9	111.5	12.1	126.5	43.7	119.0	18.1
3.8	7.5	13.2	156.5	115.0	86.7	62. 2	122.5	75.4	54.7	69.7	9.4	126.3	52.8	92.4	3.8
3.7	7.5	14.9	115.7	136.2	134.3	61. 6	121.3	74.6	52.2	85.8	11.2	130.6	65.3	117.5	3.7
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	19.8	135.9	76.4	42.5	34.0	73.6	31.1	31.1	67.9	5.7	67.9	34.0	79.3	19.8
	13.8	27.7	99.7	113.5	60.9	27.7	55.4	83.1	38.8	36.0	8.3	80.3	11.1	146.8	13.8
0.8	9.2	20.0	192.7	113.3	123.3	106.4	· 213.5	80.2	58.6	95.6	6.2	168.0	45.5	115.6	8.5
1.5	9.2		166.7	124.6	141.4	139.9	204.9	78.0	70.3	95.6	9.2	215.6	51.2	91.0	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	12.3	163.9	109.3	58. 2	42.3	162.1	74.0	59.9	81.1	5.3	156.8	51.1	128.6	26.4
	8.6	17.3	146.7	117.3	50. 0	43.1	143.2	74.2	50.0	82.8	12.1	143.2	41.4	113.9	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	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	164.9	187.4	55.0	62.5	140.0	90.0	55.0	57.5	2.5	117.5	25.0	135.0	7.5
	20.0	22.5	197.5	197.5	87.5	85.0	75.0	87.5	45.0	45.0	7.5	115.0	30.0	127.5	12.5
2.1	19.1	14.8	127.3	186.6	65.7	57.3	80.6	76.4	65.7	44.5	12.7	89.1	19.1	156.9	4.2
	12.8	6.4	164.4	181.5	61.9	59.8	79.0	100.4	66.2	44.8	8.5	96.1	14.9	128.1	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	13.6	10.9	228.3	193.0	76.1	43.5	92. 4	84.3	54. 4	48.9	21.7	127.8	13.6	111.4	8.2
5.4	19.0	10.9	206.2	160.1	105.8	46.1	73. 3	92.2	62. 4		8.1	103.1	29.8	143.8	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	43 4 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	5.7	24.8	126.0	123.1	136.5	68.7	204. 2	93.5	49.6	117.4	14.3	206.1	65.8	109.7	7.6
0.9	7.5	23.4	158.1	136.6	133.8	96.4	160. 0	97.3	55.2	127.2	9.4	238.5		135.6	6.5
6.8	20.2	3.4	114.6	182.0	87.6	47.2	70.8	53.9	77.5	33.7	6.7	84.3	20.2	138.2	13.5
	20.3	6.8	142.0	229.9	98.0	67.6	77.7	77.7	91.3	37.2	13.5	40.6	27.0	125.1	6.8
0.5	5.8	20.7	118.2	94.4	. 106.1	90.7	228.5	80.6	44.0	94.4	9.5	241.8	50.9	118.2	11.1
0.5	6.2	19.7	125.7		104.5	.74.0	195.0	82.8	50.2	89.0	13.4	343.5	49.1	107.1	9.8
	27.9	5.6	178.7	178.7	111.7	33.5	55.8	39.1	44.7	72.6	11.2	94.9	16.8	139.6	11.2
	27.7	5.5	138.6	149.7	94.3	44.4	44.4	138.6	38.8	33.3	27.7	66.5	27.7	138.6	5.5
	14.9	19.5	159.0	135.0	92.7	53. 8	100.7	51.5	49.2	73.2	5.7	59.5	17.2	100.7	3.4
	5.7	11.3	158.8	133.8	91.9	64. 6	81.7	69.2	63.5	48.8	6.8	66.9	21.5	81.7	2.3
	7.0	21.0	175. 0 231. 8	203. 0 163. 6	112. 0 204. 5 132. 9 110. 2	56. 0 129. 5	245. 0 184. 1	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	,
	26.6 25.9 31.6	19.9 6.5 19.0	179. 4 149. 1 158. 1	206. 0 155. 6 82. 2	132. 9 110. 2 132. 8	166. 1 77. 8 75. 9	184. 1 219. 3 168. 5 208. 7	86. 4 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	[]	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	02.4	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. .

								na pap 100						•	
	l			NUMBER O	F DEATHS F	ROM SPECI	FIED CAUSE		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.
	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 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.

- WILL			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						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	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	1,559.4 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				16. 6 8. 4	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 6. 7	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 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	1.7 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 DE	EATHS PER	100,000 0	F POPULAT	non.
CAUSE OF DEATH.	Regis- tration	Regis- tration	Reg	stration s	tates.	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 organs1903	5, 509	3,838	3, 667	1,996	1,671	1,842	16. 9	16. 5	17. 5	17. 0	18. 0	16. 0
1904	5, 291	3,760	3, 435	1,904	1,531	1,856	16. 0	15. 8	16. 1	15. 8	16. 4	15. 8
1905	5, 402	3,741	3, 562	1,901	1,661	1,840	16. 0	15. 4	16. 4	15. 4	17. 7	15. 3
1906	6, 365	4,077	4, 995	2,707	2,288	1,370	15. 5	15. 8	15. 1	15. 2	15. 0	17. 1
1907	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	3,681	2,559	2,650	1,528	1, 122	1,031	11. 3	11. 0	12. 6	13. 0	12. 1	8. 9
	4,259	3,017	3,036	1,794	1, 242	1,223	12. 9	12. 7	14. 2	14. 9	13. 3	10. 4
	4,397	3,156	3,066	1,825	1, 241	1,331	13. 0	13. 0	14. 1	14. 8	13. 2	11. 1
	5,331	3,449	4,524	2,642	1, 882	807	13. 0	13. 4	13. 7	14. 9	12. 4	10. 1
	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	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	9, 213	7, 222	5, 851	3,860	1,991	3,362	28. 3	31. 0	27. 8	32. 8	21. 5	29. 2
	10, 553	8, 482	7, 275	5,204	2,071	3,278	31. 8	35. 6	34. 1	43. 3	22. 2	27. 8
	11, 654	9, 478	8, 467	6,291	2,176	3,187	34 5	38. 9	39. 0	51. 1	23. 1	26. 5
	10, 502	7, 711	8, 250	5,459	2,791	2,252	25 6	29. 9	25. 0	30. 7	18. 3	28. 2
	11, 109	8, 273	8, 331	5,405	2,836	2,778	26. 6	31. 3	24. 9	30. 2	18. 5	33. 7
Locomotor ataxia. 1903	813	579	511	277	234	302	2 5	2. 5	2. 4	2 4	2. 5	2. 6
1904	820	560	545	285	260	275	2.5	2. 4	2. 6	2. 4	2. 8	2. 3
1905	883	641	550	308	242	333	2 6	2 6	2. 5	2. 5	2. 6	2. 8
1906	1,097	713	898	514	384	199	2.7	2. 8	2. 7	2. 9	2. 5	2. 5
1907	1,127	730	911	514	397	216	2.7	2. 8	2. 7	2. 8	2. 6	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 : 20 9 19. 5 18. 1 17. 6	23. 3	21 3	26. 1	15. 2	20. 5
1904	6,910	5, 646	4,472	3,208	1,264	2,438		23. 7	20 9	26. 7	13. 5	20. 7
1905	6,598	5, 292	4,154	2,848	1,306	2,444		21. 7	19 1	23. 1	13. 9	20. 3
1906	7,410	5, 562	5,836	3,988	1,848	1,574		21. 6	17. 7	22. 4	12. 1	19. 7
1907	7,363	5, 529	5,629	3,795	1,834	1,734		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.

· 			NUMBER	OF DEATH	ıs.		, мим	BER OF D	EATHS PEI	2 100,000 0	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 o	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 1904 1905 1906 1907	3,003 2,908 2,539 3,116 1,926	2, 263 2, 080 1, 779 2, 015 1, 279	2,084 2,134 1,742 2,528 1,580	1,344 1,306 982 1,427 933	740 828 760 1,101 647	919 774 797 588 346	9. 2 8. 8 7. 5 7. 6 4. 6	9. 7 8. 7 7. 3 7. 8 4. 8	9.9 10.0 8.0 7.7 4.7	11. 4 10. 9 8. 0 8. 0 5. 1	8. 0 8. 9 8. 1 7. 2 4. 2	8.6 6.6 6.6 7.4
Burns and scalds	2,667 2,745 2,846 3,585 3,918	2, 168 2, 193 2, 308 2, 539 2, 697	1,519 1,593 1,640 2,873 3,142	1,020 1,041 1,102 1,827 1,921	499 552 538 1,046 1,221	1,148 1,152 1,206 712 776	8. 2 8. 3 8. 4 8. 7 9. 4	9.3 9.2 9.5 9.8 10.2	7. 2 7. 5 7. 6 8. 7 9. 4	8.7 8.7 8.9 10.3 10.6	5. 4 5. 9 5. 7 6. 9 8. 0	10, 0 9, 8 10, 0 8, 9
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. 6
1904	227	113	182	68	114	45	0.7	0.5	0.9	0, 6	1.2	0. 6
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	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. 1903 1904 1905 1906 1907	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 1. 4	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.	M:	aine.			Mary	land.		
CAUSE OF DEATH.		Rural		Rural		Rural		Rural		Rural	Т	otal.	Wì	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- triets.	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) 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) (37. 7 44. 6	(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) 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) 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) (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) 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) (1) 3. 7 1.8	(1) (1) (1) (1) 9. 7 3. 5	(1) (1) (1) 4. 5 2. 3	(1) (1) (1) (2, 1	(1) (1) (1) (1) 1. 3
Whooping cough	(1) (1) (1) 6. 0 9. 2	(1) (1) (1) 5. 8 7. 7	(1) (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	(1) (1) (1) (1) 18. 0 21. 9	(1) (1) (1) 6. 9 15. 1	(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) (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) 13. 4 7. 0
Croup	(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) (1) 3. 1 2. 3	(1) (1) (1) (1) 8. 4 4. 9	(1) (1) (1) (2) 1.0	(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) (1) 9. 2 20. 1	(1) (1) (1) 12. 6 34. 7	(1) (1) (1) (1) 8. 4 19. 4	(1) (1) (1) (1) 11. 4 33. 4	(1) (1) (1) 13. 8 24. 1	(1) (1) (1) 16. 6 39. 2
Miliary fever	(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 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.
1,694.6 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) 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	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.
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) 2.2 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)	
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) 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)					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) 0. 4	(1) (1) (1) (1) (1)	(1) (1) (1)		0.3 0.3		0.1 (2) 0 1	0, 6	0.5	(1) (1) (1) (1) (1)	(1) (1) (1)	(1) (1) (1) (1)	(1) (1) (1)	(1) (1) (1)	(1) (1) (1)
Rabies	(1)	(1) (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 0.2 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)
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)
Tuberculosis of Jungs. 1903 1904 1905 1906 1907	(1) (1) (1) 275. 5 285. 9	(1) (1) (1) 196. 2 210. 4	(1) (1) (1) 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) (235. 8 230. 2
Tuberculosis of larynx	(1) (1) (1) (1) 1.9 1.2	(1) (1) (1) 0.7 1.9	(1) (1) (1) 4.0 1.3	(1) (1) (1) 1.5 1.5	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	1. 3 1. 5 2. 0 1. 6 1. 6	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	$\begin{pmatrix} 1 \\ 1 \\ 1 \\ 1 \end{pmatrix}$ $\begin{pmatrix} 2 \\ 1 \\ 2 \\ 1 \end{pmatrix}$	(1) (1) (1) 1.9

EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1903 TO 1907—Continued.

					N	UMBER OF	DEATES 1	PER 100.00	0 of Popt	LATION—	continue	d.		_			
Massac	husetts.	Mich	igan.	New Ha	impshire.	New	Jersey.	New	York.	Pennsy	ylvania.	Rhode	Island.	South 1	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) (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	0.7 1.7 0.7 1.7 0.3
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 6.1 9.8
										(1) (1) (1)	(1) (1) (1)			(1) (1)	(1) (1) (1)		
								(²)		(1) (1)	(1) (1)			(1) (1) (1)	(1) (1) (1)		
2 0	0.1							(2) (2) (2) (2) (2)		E)	(1) (1)			(1) (1) (2)	(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) 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) 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 6.5	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	0.7 1.0 1.3 0.7 0.2	1.3 0.6	(1) (1)	(1) (1) (1) (1) (1) (1)		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) 2.9 2.9	(1) (1) (1) (3.2 3.3	1.6 1.0 3.1 1.2 1.2	1.9 1.3 1.2 1.1	(3) (3)	(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)		0.6	(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) (1) 0.1 0.2	(1) (1) (1) (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) (1) (1) (1)	(1) (1) 0.1 0.3	0.5		(1) (1) (1)	(1) (2) (3)		
0.2 (²)	0.6	0.1	0.1 0.1 0.1					(2) 0.1 0.1 (2) (2)	(2)	(1) (2) (3) (4) (1) (1) (4)	(1) (1) (1) (2) (2) (1) (2) (3)			(t) (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)	(E)	198. 2 171. 6	172. 5 168. 3	(1)		146. 5 145. 3	
	166.0	104. 6 104. 9 104. 8 1. 2 1. 0	81. 2 82. 7 80. 4 1. 1 1. 0	159. 0 136. 6 117. 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	192. 9 197. 1 191. 1 1. 8 1. 9	129. 2 121. 4 122. 3	165. 5 159. 0	105. 4 108. 8	169. 4 156. 1 172. 1	187. 7 212. 6 124. 3 2. 6	63. 0 76. 4	84. 5 86. 5	159. 6 128. 1 134. 8	115.7 111.0 101.9
0.9 1.3 0.9 1.5 1.3	2.0 1.3 2.0 1.7 1.0	1.3 1.3 1.6	1.4 0.5 0.8	1.1	0.8 0.8 1.2	2. 4 3. 6 3. 3	1.1 2.0 2.6 1.8 1.2	1.9 1.6 1.4 1.8 ss than or	,	(1) (1) (1) (1) 1.7 1.8	(1) (1) (1) (1) 1.2 1.1	0.6 3.5 1.5 2.2	2.5	(1) (2)	(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	0.9 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) (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	(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	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) 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) (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	88	(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 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 2 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	0.2 0.4 0.6 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)		: (E)	(1) (1)	0.3		(2)	(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	. 0.2	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) (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) (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) (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) (2)	(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) (1) (1) (1) (1) (1) (1)	(1) (1) (1) (1) 5. 3 5. 2	(1) (1) (1) 0.6
Endocarditis. 1903 1904 1905 1906 1907	(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) (10, 4) (10, 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) (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	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) (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) 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:	$egin{array}{c c} 4 & (1) \\ 5 & (1) \\ 5 & 243.4 \\ \end{array}$	(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) 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) (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.

					NU	MBER OF	DEATHS PE	R 100,000	OF POPUL	VTÍON—C	ontinued.						
Massacl	nusetts.	Mich	igan.	New Ha	npshire.	New J	ersey.	New `	York.	Pennsy	lvania.	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 0.1	, 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) (2) 0.3 0.2	(1) (1) (1) (1) 0. 2 0. 1	0.3 0.6 0.2 0.2		(1) (1)	(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) 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	8	(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 (2) 0.1 0.1	0.3 0.2 0.2 (2)	(1) (1) (1) (2)	(1) (1) (1) (0.1) (0.1)			(1) (1) (1)	(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) (1) 0. 4 0. 4	0.3		(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) 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		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	.(2)	(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. 4 0. 3 0. 8 0. 8	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.
19. 4 17. 8 16. 6 14. 4	15.2 18.9 22.1 11.9	11	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 4 9.2	19. 7 18. 3 15. 4 12. 9 14. 8	12.3 18.3 18.0 11.4 7.8	: : - :		"-	19.
33.1 32.3 30. 35.	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. 7 55. 9 48. 9	23. 5 29. 5 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. 5	(1) (1) (1) 30.9 33.0	50. 2 44. 3 45. 2 50. 9 39. 6	9 35.2	(1) (1) (1) (1) 15.8	(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) (3) (63.4	1 68.6	153.3	143. 123. 138.
5. 5. 6. 5. 5.	2 3.9 3 4.6 2 2.8	3. 2. 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	, II	$\begin{array}{c c} 0 & 2.8 \\ 6 & 7.8 \end{array}$	(1)		8. 0 2. 0 7. 3 3. 8 1. 8	3.
8. 6. 5. 6.	3 5.4 3 7.2 2 4.3 2 3.	6. 6. 1. 9.	9 5. 9 6. 1 6. 5 6. 1 7.	7 6. 2 8. 2 6. 0 6. 0 7.	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 2 3 3 2 7:	l		8 1
0.		3 0	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)	(1) (1) (1) 5 0.3 5 0.5	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	1-				-
	Calif	ornia.	Colo	rado.	Conne	ecticut.	Ind	ıana.	Ма	ine.			Mary	vland.		
CAUSE OF DEATH.		Rural		Rural		Damel	i				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- triets.	Cities.	Rural dis- tricts.
Asthma 1903 1904 1906 1908 1907 1907	(1) (1) 3, 3	(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) (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) 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) 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) (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) (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) (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 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) 0.5 0.8	(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) (1) (1) (1) 0.6
Ulcer of stomach 1903 1904 1905 1906 1907	(1) (1) (1) (1) 7 2 7. 7	(1) (1) (1) 3. 2 3. 3	(1) (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	$\begin{pmatrix} 1 \\ 1 \\ 1 \\ 2 \\ 9 \\ 2 \\ 9 \end{pmatrix}$	(1) (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) (1) 14.6 14.3	(1) (1) (1) (1) 8 7 10 1	(1) (1) (1) (1) 11. 3 11. 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	(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) (1) 11. 3 13. 6	(1) (1) (1) 12. 7 14. 6	(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 0.1 0.1	0. 2 0 2 0 3 0. 2 0 3		0.2 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) (0. 4	(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) 0. 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) (1) (1) (1) (1) (1) (1)	(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	EATHS 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 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.
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 2.3 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		<u></u>			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)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	
0 bstruction of intestines)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) (1) (1) (1) 5.5	(1) (1) (1) (1)	(1)
190 Other diseases of intestines	14.7 3 (1) 4 (1) 5 (1) 6 3.1	(1) (1) (1) (1) (3. 2 3. 7	(1) (1) (1) (1) (1) 0.9	5. 5 (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)	5. 7 4. 8 (1) (1) (1) (1) 1. 9	8.8 11.1 (1) (1) (1) (2.1	5. 4 (1) (1) (1) 1. 6	7. 4 10. 5 (1) (1) (1) (1) 6. 4	6. 4 2. 5 (1) (1) (1)
190 Acute yellow atrophy of liver	3 (1) 4 (1) 5 (1) 6 0.3	(1) (1) (1) 0. 4	(1) (1) (1) (1) 1. 3	3. 0 (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	2. 8 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	2. 1 (1) (1) (1)	1. 0 1. 2 (1) (1) (1) (1) 0. 4	2. 1 (1) (1) (1)	3.2 1.3 (1) (1) (1)
Hydatid tumors of liver	3 (1) 4 (1) 5 (1)	0.3	0. 4	0.3	0. 1	0.3	0.5	0.6		0. 4	0. 8	(1) (1) (1)	0. 6	(1) (1) (1)	2. 1	(1) (1) (1)
Cirrhosis of liver. 190 190 190 190 190 190	(1) (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	0. 6 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	(1) (1) (1) 6.3	(1) (1) (1) 10.6	(1) (1) (1) 5. 1
Biliary calculi	(1) (1) (3) (3, 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) (1) 3. 1 4. 4	(1) (1) (1) (1) 1.2 1.5	17. 1 (1) (1) (1) (2) 3. 7 5. 2	6. 6 (1) (1) (1) (1) 1. 6 1. 9	10. 5 (1) (1) (1)	1. 3 (1) (1) (1)
Other diseases of liver	(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) (1) 4.9 4.3	(1) (1) (1) 6. 4 5. 2	(1) (1) (1) (1) 3.2 1.9
Diseases of spleen 190 190 190 190 190 190	(1) (1) 0.1	(1) (1) (1) 0 2 1.0	(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. 1	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)	(1) (1) (1)
Peritonitis 190 190 190 190 190 190 190	(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	(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) (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) (1) 9.5 7.3	(1) (1) (1) 1.3 3.8
Other diseases of digestive system	0.1	0. 1	0.9	(1) (1) (1) 0. 3	0. 1 0. 3 0. 5 0. 1 0. 1	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) (0. 1	(1) (1) (1) 0. 4 0. 2	(1) (1) (1) 0. 2	(1) (1) (1) 1.1	(1) (1) (1)
VI.—Diseases of genito-urinary 1903 system. 1904 1905 1906 1907			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
Acute nephritis. 1903 1904 1905 1906 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) (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) (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) (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)	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	atinued.						
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) (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. (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	0. ~	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	2. 0 2. 4. 2. 2 2. 4 2. 5	1.3 0.5 1.0 1.0 1.7	(1) (1) (1) 2. 3 2. 6	(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	0.4	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	0.0	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) (1)	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	L	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) 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	0.2		0.
0. 2 0. 2 (²) 0. 1	0.3	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 0.1	(1) (1) (1) (1) (2)	0.3	0.6	(1)	(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	15.2	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)	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)
	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:

					מע	MBER OF	DEATHS P	ER 100,000	of Popul	ATION C	ontinued.				· ·		
Massac	husetts.	Mich	igan.	New Ha	mpshire.	New J	ersey.	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 1.8	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) (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) (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) 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 0.5 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		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	1.0	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		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

					<u> </u>	UMBER	OF DEA	THS PE	R 100,000	OF PO	PULATIO	n.				
	Califo	ornia.	Colo	rado.	Conne	eticut.	Ind	iana.	Ма	ine.			Mary	land.		
CAUSE OF DEATH.		TD1		P1		Desmi		2		D	То	tai.	Wi	nite.	Colo	ored.
·	Cities.	Rural dis- tricts.	Cities.	Rural dis- tricts.	Cities.	Rural dis- triets.	Cities.	Rural dis- tricts.	Cities.	Rural dis- tricts.	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) (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 1908 1904 1905 1906 1907	(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) (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.				
		Calife	ornia.	Colo	rado.	Conne	ecticut.	Ind	iana.	Ma	ine.			Мату	land.		
CAUSE OF DEATH.			Rural		Rural		Rural		Rural		Dumal	То	tal.	w	nite.	Col	ored.
		Cities.	dis- tricts.	Cities.	dis- tricts.	Cities.	dis- tricts.	Cities.	dis- tricts.	Cities.	Rural 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) (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) (1) (1)	(1) (1) (1) (1) 1.8	(1) (1) (1)	(1) (1) (1)	(1) (1) (2)
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) 1.8 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	1.8 (1) (1) (1) (2.6 2.1	0. 1 (1) (1) (1) (1) 0. 7 2. 1	(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. 8
Suicide 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. 9 3. 7	(1) (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 0.5	0.1	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)
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) (1) (1)	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 5 1.1	(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) (1) 0.6 0.6	(1) (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) 11. 5 (0. 9	(1) (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) 8. 2 5. 0	(1) (1) (1) 3. 6 4. 0		(1) (1) (1) 4.3 4.5	(1) (1) (1) 4, 2	(1) (1) (1) 1. 3 2. 5
Dislocations	.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) (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)
	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	$\begin{pmatrix} 1 \\ 1 \\ 1 \end{pmatrix} = \begin{pmatrix} 1 \\ 0.5 \\ 0.3 \end{pmatrix}$	(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) 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
	1906	(1) (1) (1) (1) 0. 4	(1) (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) (1)	(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) 0. 2	(1) (1) (1) 1. 0 0. 3	(1) (1). (1) 0.2	(1) (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)	11.3 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>		<u></u>		м	MBER OF	DEATHS P	ER 100,00	O OF POPU	LATION—C	ontinued						
Massac	husetts.	Mich	igan.	New Ha	mpshire.	New	Jersey.	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- triets.	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. 1		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	(f)		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) 1.1 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) (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) (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 0.1	3	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) (2)	(1) (1) (1) (1) 0.4 0.3	(1) (1) (1) (1)	0.3 0.3 0.7	0.6	(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	0.1 (2) 0.1 (2) (2)	(2) (2) (0.1) (0.2)	(1) (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	0.6	0.4	0.2 0.2 0.2 0.1 0.1	0.3 0.1 0.1	0. 2 0. 1 0. 1 0. 1 (2)	0.3 0.2 0.2 0.2	(1) (1) (1) (2) (2)	(1) (1) (1) 0.1 0.1	0.3		(1) (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		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	ii .	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) (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) (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		0.6 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) (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) (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)	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	g)	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) 0.6 1.6	(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 pop	JLATION					
	Califo	ornia.	Colo	rado.	Conne	eticut	Indi	ana.	Ma	ine.			Mary	land.		
CAUSE OF DEATH.		Rural		Rural	ı	Rural		Rural		Rural	То	tal.	W	ite.	Colo	red.
	Cities.	dis- tricts.	Cities.	dis- triets.	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) (1) 5.3 1.2	(1) (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) 0.1 0.3	(1) (1) (1) (0.9	(1) (1) (1) 0.3 0.3	0.5	0.3	0.3 0.6 0.5	(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	(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	$ \begin{array}{c} (1) \\ (1) \\ (1) \\ 2.2 \\ 2.5 \end{array} $	(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.—It)-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". 1903 1904 1905 1906 1907	(1) (1) (1) (1) 0.7 1.2	(1) (1) (1) 2.2 3.8	(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) 1.5 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) 0.3	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) 1.0 0.3	(1) (1) (1) 1 5 1.6	(1) (1) (1) 1.0 0.2	(1) (1) (1) 1.8 1.9	(1) (1) (1) 1.1 1.0	(1) (1) (1) 0.6 0.6
Unspecified or ill-defined causes of death1903 1904 1905 1906 1907	(1) (1) (1) 2, 0 2, 4	(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)	(1) (1) (1) (1) 9.8 8.3	(1) (1) (1) 3.6 4.5	(1) (1) (1) 2. 2 4. 8	$\begin{pmatrix} 1 \\ 1 \\ 1 \\ 1 \end{pmatrix}$ $\begin{pmatrix} 1 \\ 1 \\ 2 \\ 1 \\ 4 \\ 3 \end{pmatrix}$	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)	(1) (1) (1) 1.5 1.7	(1) (1) (1) 5.5 4.3	(1) (1) (1) (1) 0. 4 0. 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) 1903 1904 1905 1906 1907	(1) (1) (1) (1) 8. 2 5. 9	(1) (1) (1) 2.8 3.1	(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) (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 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) 1.3	(1) (1) (1) 11.8 4.3	2.4 5 6 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 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.
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	(1) (1) (1) (1) 0.1		0.6	(1)	(E)		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	15. 3 7. 8 11. 7 9. 4 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 0.7	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.	2.6 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
i			Native.	Foreign.	Un- known.	· and	Native and un- known.	and un-	age not stated.					
	SUMMARIES.													
1 2 3 4 5 6	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	622 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		i76	28	5	I	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	ıtage.		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 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		$\begin{array}{c} 2,161 \\ 81 \\ 60 \\ 447 \\ 52 \end{array}$	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	$71\ 68\ 144\ 23\ 70$	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 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

=							WHITE.	=====:	=-		==		COLORED	
						Native.				1				
	REGISTRATION AREA.	Total.	Вс	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	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		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	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 	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	1 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	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 15	1 6	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	15 19 21	3 11 4 15 10	32 7	3 9 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 3 180 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 2	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 26	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
22	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 33 18 10	64 34 16 2	58 29 16 4	63 25 25 7	58 30 25 2	74 34 34 3	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	4 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	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.

=							WHITE.	···		 :			COLORED	
		,			:	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	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	14 2 15 3	1	472 473 474 475 476 477 478 479 480
	1	2 7 13 3 28 7	1 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	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 15	6 1 5 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 2	20 3 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	7 3 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	48 55333	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	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 10	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.													1
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 Uampshire 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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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 10	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

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	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	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.

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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 . 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	

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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 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 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 75		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 43	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 <u>21</u> 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	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

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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.	May.	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 15 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 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 3 4 20 11 6 1	14 6 4 2 6 14 7 2 2	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 12 12 5 8 1	53322 8782	13 9 13 3 10 4 4 1	9 11 9 2 4 10 6 8	67346 8464	91436 6781	3 2 6 8 4 12 8 8 3 7		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 3 27 36	8 4 9 1 1 6 9 2 15 4 29 32	5 14 5 8 5 11 9 3 44 30	7 1 6 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 24	. 12 6 7 9 8 8 8 4 14 5 19	18 38 1 1 8 6 6 14 22 22 22 16	11 33 44 35 53 13 57 78	11 7 5 11 6		964 965 966 967 968 969 970 971 972 973 974 975
		22 · 24 · 55 46 11 31 10 20 55 43 51 35 60	46 11 40 31 13 25 4 15 24 15 24 15 25 41 49 37 58 52	33 32 32 37 9 29 8 20 36 29 54	27 25 38 23 10 34 6 22 28 36 37 36 45	30 18 42 21 10 44 4 21 40 37 41 46 44 45	30 17 33 24 14 40 2 16 23 30 37 38 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	30 18 29 34 12 45 6 12 22 18 44 38 32 40	27 14 30 23 34 8 11 24 25 46 34 41 46	17 13 28 14 14 33 2 2 2 10 25 27 37 33 26 26 36	20 16 32 21 8 8 31 5 5 22 22 23 31 47 44 44 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) 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 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 24 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	60 1	2, 045 75	154 7	107	162	248
222 223 224	Escanaba. Fiint. 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	11 3 2	58 347 56 76	29 4	18 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	4 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	35354	1 2 3 2	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 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	MINNESOTA. 1 To Duluth Mankato Minneapolis.	937 142 2, 959 2, 238	195 12 427	40 2 87	13 42 43	21 34 22	11 1 25 . 17	280 15 615 587	39 73 61	19 2 56 45	44 5 108 92	59 6 165 119
243 244	St. Paul. Winona. MISSOURI.	255	443 36	62 8	4		1	720	5	57	124	170
245 246 247 248 249	Kansas City (total). White Colored St. Joseph St. Louis. NEBRASKA.1	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	599 121 192 2,382	64 51 13 37 170	43 14 40 138	91 33 43 278	121 49 64 495
250 251	Lincoln Omaha NEW HAMPSHIRE.	542 1,588	107 289	22 40	$\frac{12}{27}$	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 1	87 58 53 21 35	6 5 1 1 3	3 5 3 3	6 11 7 2 4	6 9 9 3 5
257 258 259 260	Manchester Nashus 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	25	9	6	3	168	12	9	16	28
262 263 264 265 266	White Colored Bayonne Bloomfield Bridgeton	535 162 765 144 236	96 29 225 32 38	25 12 13 60 9	8 1 28 5	4 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 4	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 Montclair. 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	1 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	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	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 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

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	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	$\begin{array}{c} 2 \\ 14 \\ 1 \end{array}$	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	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	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	53 54 54 54
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	4 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	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		585 586 586 586 586
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:

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	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 1 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 Clunton 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	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. 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	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 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 . 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

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	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	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.

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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		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 1		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

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	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.

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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 8	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 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3
52 16	2 49 5 13 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

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	REGISTRATION AREA.	All ages.	Under 1	1	2	8	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 Maccomb county	553 244 101 103 516	53 33 16 21 68	8 3 2 7 13	2 1 1	3 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. Mesosta 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 9 12 13 5	11 19 8 8
859 860 861 862 863	Midland county Missaukee county Monroe county Montcalm county Montmorency county	178 136 448 432 57	37 38 56 54 18	. 9 5 11 16 2	1 1 7 4	1 1 7 4	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. Oscoda 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	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	Sanilae 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	2	4		10				
888 889 890 891	Carroll county Cheshire county Coos 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	2 15 6 5	5 2 6 2 4	3 4 8 12 17	2 4 9 8 23
892 893 894 895 896	Hillsboro county Merrimack 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
010	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	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.

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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	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

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	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	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.

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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	ł
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	938 939 940 941 942
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	1	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 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	I .
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	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
$\begin{array}{c} 2\\1\\5\\ \end{array}$	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	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.

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		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- losis.	Cancer.
1 2 3 4 5 6	SUMMARIES. The registration area	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	582 136 187 691 248	1,606 346 819 1,567 727
12 13 14 15	Maryland (1otal)	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. Rhode Island. South Daketa. Vermont. REGISTRATION CITIES.	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	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 3 2	•	4 6 6	2 1 4 4	3 4 3	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			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 6 100	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	$\begin{array}{c} 2 \\ 24 \\ 1 \\ 3 \\ 3 \end{array}$	6 58 4 17 8
49 50 51 52 53	Hartford	1,657 137 454 453 161	18 3 7 4 1	1 3 1		11 1 1	3	6 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	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	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 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.
	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	······································	$\begin{bmatrix} 1 \\ 1 \\ 1 \\ 2 \end{bmatrix}$	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 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	1	39 33	3 3 4 7 8	23 20 6 13 45	1		i	- 112 113 - 114 115
]	3	5	66 12 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 23 13 10	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 8 469 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	3	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

,	CAUSES OF DEATH—continued. Other D. Pneu- Other enteritis. Other Bright's																	
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 2 533 408 125 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 12 93 25 25	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.

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	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 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 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- 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.
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	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	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	тн—contir	nued.		-	;					==
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 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.	
		-		•														
1	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 2	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	8 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	$\begin{array}{c} 1 \\ 2 \\ 1 \end{array}$	19	4 7	1 18 42	· 12	21 2 21 41	1 5	498 499 500
		8	31	15 36	1 12 1	2 10	2		1 12	2 10	3	3	2 6 1	7 24 4 46	$\begin{array}{c} 2 \\ 11 \\ 2 \\ 6 \end{array}$	4 20	2 2 2 6	501 502 503 504
	2 1 1	2 5	24 19 9	20 12 10	1 29 5	6 6 3	4 7 2	2 1	18 9 3	11 3 4	3	10 13 3	6 1	46 5	. 4	33 9 3	6 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	107 2 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	1 1	1 7 5 1	2 7 4 4	13 27 18 7 1	. 3 7 3	18 8 1	i 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 1	, 19 35 13 23 4	12 25 9 13 6	4 6 1	8 3 4 14 1	35659	29 23 28 25 23	7 9 6 3 4	7 39 36 36	1 1 1	516 517 518 519 520
1	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 7	3 3 5	4 16 7 17	3 2 5	3 14 3 9	$\begin{array}{c}1\\2\\1\\1\end{array}$	539 540 541 542
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 3	3 4 1		6 2	1 2	8 5 3 1	1	13 3 2 1		547 548 549 550 551
	6	9 4 1	3 25 7 2 5 1	52 13 1	40 10 2 15 5	21 5 1 12 3	8 22 6 4 1	2 6 2	5 24	1 19 9 3	2 3 1 1 2	6 18 8	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	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 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	i		4 5	4	1	1 13		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	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 11 17	1	2	7	3 5 9	4	4 5	1 4 7	4 9	6 1 36 44	6 1	7 15 11
579 580 581	Lincoln county Logan county Mesa county Mineral county	19	1 24	i i		1 4	3 11	1 5	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	1 1
601 602 603 604	Teller county Washington county Weld county Yuma county	218 22 365 22	4 1 13			7	8 1 10	1 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	855 552 247 566	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	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. Clinton county. Crawford county. Daviess county. Dearborn 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 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 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.	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.
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	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	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 8 3	18	4	1 9	2 7 7	7 3	11 5	1 4 3	2 38 21	12	19 13	
			7	2	6	3	5 2	1	2	4	1	1	1	12 3		8	
		i	3 2	2 6	. 3 8 1	$\begin{array}{c} 1 \\ 2 \\ 1 \end{array}$	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
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	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	. 5	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
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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
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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 1	6 13	1 5	14 23	6 6 2 1 5	22 22 18 9	
1 1	3135	2	1 10	22 22 28 19 28	11 23 18 5 14	6 7 2	8 17	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
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			27 40 36 14 52	34 37 32 22 52	14 18 24 17 14	13 13 15 15 15 15 15 15 15 15 15 15 15 15 15	9 11 5 20 9 14	1 3 0 6 1 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	п.					
	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.
	INDIANA RURAL—Continued.	<u>-</u>		'										
633 634 635 636 637	Fayette county Floyd county Fountain county Franklin 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 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	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 3	1 1 1	, 3	2 2 2 1 6	5 7 5 8 6	2 6 5	37 29 35 8 34	6 2 4 4 6	15 3 16 6
658 659 660 661 662	Laporte county Lawrence county Madison county Marion county Marshall county	363 409 422 309 275	3 16 7 4	1		3 2	3	2 9 1	. 2 5 6 1	9 7 7 5 11	2 5 5 3	35 56 46 38 23	1 8 8 6 4	19 10 19 13
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	1 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 ,	11 17 13 17
668 669 670 671 672	Newton county. Noble county. Ohio county. Orange county. Owen county.	95 286 79 214 170	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	4 27 4 7 7
673 674 675 676 677	Parke county Perry county Pike county Porer 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 Warriek county Washington county Weyne 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
702 703 704	Wayne county Wells county White county. Whitley 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	$\begin{array}{c} 4 \\ 2 \\ 1 \\ 2 \end{array}$	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	i ,		2	2 3	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		633 634 635 636 637
······································	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 14	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	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.
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 1		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				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)	318 315 3	8 8				3 3		10 10	7 7	6 6	14 ⁻ 14	1 1	13 13
724 725 726	Anne Arundel county (total)	250 142 108	5 1 4	1 1			1 1			4 1 3	2 2	23 10 13	1 1	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		i		- 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			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	1 1 1	15 3 12 10 7 3	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)	133 131 2 390	3 2 1 8			1 1	1		5 5	,	1 1	6 6	1 1 5	5 5 17
755 756	White	293 97	6 2	<u>2</u>				3 1	1		2	20 20	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		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)	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). White. Colored. St. Marys county (total). White. Colored.	236 117 119 108 61 47	12 11 1 10 6 4	2 2 2		1		3		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). White. Colored. Talbot county (total). White. Colored.	223 136 87 331 183 148	4 3 1 13 5 8	3 2 1 3 2 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				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	$\begin{array}{c} 3 \\ 1 \\ 2 \end{array}$		l		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	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
j	. 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	4 3 1 7 6	19 13 6 14 12 2	4 3 1	25 . 17 . 8 21 18	20 10 10 36 27 9	20 10 10 41 37 4	16 6 10 2 1	747
			- 7	15	5 5	1 1	6	2	7 7	6		. 9 8 1		7	8 8	29 29	3 3	751 752 753
	3	3 3 2 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	752 753 754 755 756
	1 4	1 1	18 10 44 25	1 26	18 7 11 22 5 17	18 14 4 18 11	12	ii	12 8 4 18 8	10	1 1	9	3 3	9 3 6 7 4	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 26 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 1 17 5 32 6 20	5	9	19 10 9 28	1 1 3	2 2	1 1 1	8 6 2 10 6	6 4 8 4	5 24 10	2	775 776 777 778 779
		2 2 2 1	2 4 2 5 5 2 5 1 1		13 12 1	19	17 3 16 1 1	7 4 3 4 1	18	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 . 3	3 1. 2 1.	5 18 0 12 6 6	11 5	1:	3 13	3 . 3	1	1	7 3		1	10	22 11 11	12 6 6	10 3 7	1

TABLE 3.—DEATHS IN EACH REGISTRATION AREA, FROM

							CAUS	SES OF DEAC	rh.					
	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			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 1	32 63 40 362	11 7 5 41 1	28 28 32 148 4
800 801 802 803	Norfolk county. Plymouth county. Suffolk county Worcester county	1, 405 1, 159 100 2, 185	2 3 1 11	2		1 4	7 4	6 6	15 6 1 28	30 24 4 56	14 9 28	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 Alpena county Antrim county	66 511 66 218	2 6 2	1				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 Ingham 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
838 840 841 842 843	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 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	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	2 32 4	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 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	PH.				-	
	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 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		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.		•				· · · · ·		ı
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 3	4 15 1 7	1 1	12 12 3 6	1 1	9 33 1	1	888888888888888888888888888888888888888
	1 10	1 9 1	54	60	22 22	1 7 40 2	1 9 9	1 3 1	5 29 5 1	2 25 5		22 13	5	8 2	9	10 52 4 6	9	8
i	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	26 21 26	24 24 14	1 4 5 2	20 13 5	3 3 5	28 32 25	18 6 7	44 55 31	. 1	000000
 1 1	4 4 3	3 1 4	45 12 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	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	. 8
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	
 i 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	26 91 53 44 8	2 14 9 9	. 15 57 45 25 17	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 13	i	-
····i	. 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	1	1	i	
	- 5 3 - 10 - 2			79 40 63	46 - 18 - 58 78	31	1	2 1 . 9			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 3	31 13 15	77 25 21	3 1 3 3	38	8	67 12 21	13	43 16 12		-
]		1		1			1		į	!	1		i		1		1	
j		1 12 4 10 7 10 8 10	79 0 63 0 69 0 78	78 1 131 79 3 124 8 108	37 49 18 51 39	25 25 33 37 31 25 25 25 25 25 25 25 25 25 25 25 25 25	26 10 3 7 7 23 5 12	10 7 10 10	26 36 26 35 35	49 33 40 36	5	14 18 3 9 7 24	3 6	3)	51 51 51 51 51 51 51 51	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	4 4' 2 . 20 3 . 3 5 . 3		72 3 21 5 28 5 46	3	
		6 :	1 3	1	7 15 40 1 99 3 123	2 . 22 2 . 22 3 . 63 3 . 83 9 . 23	1 3 2 15 1 36 1 117 3 11	11	2 18 3 36 6 85 3 28	24 4 77 6 6 3			7 4 8 8 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 1 1 1 1 1	0 4 1 1 9	24 3 5 3 73 8 89 5 3	5 7 3 3 7	
	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 2 4 2 4 3	41 '	9 5' 1 23 3 4 4 29	7	i.
			1 6	7 90 3 121 8 5	L 4			1	5 26 3 66 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 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3 4 5 2 4 3 7 3	6 3 1 3 2	8 50 8 77 5 3 9 44 3 6	7 4 8 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.	····							F
	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
-	1	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		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 7	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 Chittenden 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	$\begin{array}{c} 1\\12\\6\\1\end{array}$	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

=			·				-		- -			
	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	121 110	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	Males Females	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 $\left\{ egin{matrix} M & \dots \\ F & \dots \end{array} \right\}$	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 $\left\{ egin{matrix} M & \dots & \\ F & \dots & \\ \end{array} \right\}$	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 $\left\{ \begin{matrix} M \\ F \end{matrix} \right\}$	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 $\left\{egin{array}{ll} M \ldots \\ F \ldots \end{array}\right\}$	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 $\left\{egin{array}{l} M \ F \end{array}\right.$	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 60	30 43	16 22	17 15	226 229	36 46	22 23	19 38	40 30
25	Chinese (M. F	896 62	89 25 14	4	ĩ	3	2	30 19	3	1	8 2	18
26	Japanese	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	MalesFemales	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 1,863	1,332 1,133 1,572	1,955 1,894 2,.04	2,756 2,487
37	One or both parents foreign $\left\{ \begin{array}{l} M \\ F \end{array} \right\}$	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	1,572 1,367 149	2, 104 1, 914 302	2, 487 2, 602 2, 475 646
38	ratentage 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 $\left\{egin{array}{ll} \mathbf{M} \\ \mathbf{F} \end{array}\right\}$		413	102	46	28	18	607	73	49	70	109
40	Foreign	134, 399	781	705	472	383	260	2,601	871	563	2,358	5, 122
41 42	Males	74, 327 60, 072	418 363	368 337	235 237	215 168	129 131	1,365 1,236	468 403	295 268	1,394	3, 191 1, 931
43	Unknown	6,628	385	80	28	22	4	519	32	30	81 55	289
44 45	MalesFemales	4,891 1,737	191 194	44 36	14 14	11 11	3	261 258	16 16	12	26	80
46	Colored	38, 452	7,374	1,885	758	485	308	10,810	785	736	1,627	2,699
47 48	Males Females	20, 417 18, 035	3, 952 3, 422	986 899	370 388	246 239	143 165	5, 697 5, 113	381 404	335 401	736 891	1,382
49 50	$\begin{array}{ccc} \text{Negro.} & & \int_{\mathbf{F}}^{\mathbf{M}}. \\ \mathbf{F} & & \\ \text{Indian.} & & \int_{\mathbf{F}}. \end{array}$	19,388 17,895 35	3,888 3,371 3	969 895 2	365 387	243 235 1	142 163	5,607 5,051 6	378 403	335 399	703 885 2	1,301 1,306 6
51	Chinese $\begin{cases} \mathbf{M} \\ \mathbf{F}_{-} \end{cases}$	20 644	22	1 4	1			5 27	3		7	1 15 4
52	Japanese $\left\{egin{array}{ll} \mathbf{M} & \dots \\ \mathbf{F} & \dots \end{array}\right\}$	43 350 77	13 39 34	11 3	4 1	$\begin{bmatrix} 3 \\ 2 \\ 1 \end{bmatrix}$	2 1	18 57 39	1	1 1	2 24 3	60 6

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
	-	Ĭ		. ~	_											ĺ
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, 201 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	. 3	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
1 24 2 45 7	39 2 47 6	i	53 1 16	69 69	76 2 6 2	72 5 2	1 45 1	31	1 9 1	2					1	101 102

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		ī		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	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 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.

23 to 19 26 to 24 35 to 19 46 to 4 45 to 40 56 to 50 10 to 40 26 to 50 70 to 74 75 to 79 80 to 50 60 to 9 80 to 90 75 75 to 77 75 to				Ħ													_
	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.		
	*				0.005	0.100	10 504	10.000	16 001	17 600	17 140	12 /09	7 590	2 464	. 660	. 743	
		4 176													267		
		3,434	3,480	3,124	3,465		4,618									====	
5,280 5,278 5,422 4,890 5,744 0,894 7,528 9,273 11,212 12,715 12,951 0,800 5,070 1,800 621 211 109										<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 1,78																	
1		2,617	2,747	2,035	2,680	2,906	3,376	4,259	5,186		5,869	4,828	l .	1,031	260	1 1	111
1,877 1,700 1,918 2,073 2,001 2,007 2,722 3,469 4,204 4,401 4,222 3,223 1,680 500 104 148 115 1,285 1,272 1,305 1,211 1,060 1,268 1,774 1,305 1,211 1,060 1,274 1,777 1,305 1,211 1,060 1,274 1,777 1,305 1,20	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 1,700 1,915 2,007 2,001 2,007 2,722 3,465 4,204 4,401 4,222 3,225 1,680 550 104 148 115 1,225 1,227 1,915 1,925 1,227 1,915 1,925 1,227 1,227 1,925 1,227 1,925 1,227 1,22	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
1,554 1,165 1,655 1,677 1,585 1,478 1,696 1,485 1,696 1,485 1,770 1,596 1,585 1,512 1,771 1,586 1,485 1,196 1,485 1,696 1,485 1,770 1,586 1,585 1,512 1,771 1,586 1,485 1,196 1,485 1,196 1,485 1,196 1,485 1,485 1,196 1,485 1,48	251	304	328	292	387	471	642	878	1,127	1,414	1,570	1,342	909	294		1 1	ין
199 220 307 254 254 255 256 272 241 284 280 225 125 35 10 313 118 118 118 138 329 222 222 242 1502 206 165 171 165 112 113 125 113 127 1.7 13 135 126 120 206 105 171 156 113 125 113 127 1.7 13 135 120 206 207 2																.	!
18	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	
409 302 377 330 280 334 274 361 344 205 246 182 120 40 56 76 121																	
248 213 228 104 106 200 172 224 208 105 134 90 48 15 21 12 12 16 16 139 164 136 120 120 120 120 127 136 130 131 90 70 43 13. 19 49 122 130 115 144 130 115 144 130 115 142 115 114 130 115 142 115 114 130 115 142 115 114 130 115 142 115 114 130 115 142 115 114 130 115 144 130 115 144 130 115 144 130 115 144 130 115 144 130 115 144 130 115 144 130 115 15 144 130 115 15 144 130 115 145 15 15 15 15 15 15 15 15 15 15 15 15 15	. 161 38	193 27	269 38	232 32	225 29	242 41				171	165 125	112	51 72	.18 .17	13	53	120
181 161 174 140 115 142 188 162 188 113 138 110 77 63 30 28 15 15 15 15 15 15 15 1	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, 388 6, 844 7, 255 6, 518 6, 405 5, 282 3, 550 1, 807 508 244 245 128 4, 035 4, 035 4, 031 4, 077 2, 819 2, 822 2, 879 2, 735 3, 121 3, 000 3, 198 2, 690 1, 891 1, 695		.! .	1 1	22 2	31	47	2	45 1	24	10		5 2				1	K
4,035 4,531 4,577 4,830 4,509 4,109 4,104 3,858 3,207 2,502 1,555 739 2,735 3,121 3,858 3,207 2,502 1,555 739 2,735 3,121 3,060 3,198 2,600 1,501 1,608 339 157 181 129 5,646 5,532 6,195 6,055 6,457 6,151 5,914 6,386 6,209 5,928 4,978 3,288 1,676 495 160 181 132 3,138 3,220 3,622 3,223 4,174 3,837 3,605 3,519 2,981 2,447 1,559 4,048 3,618 3,274 2,447 1,559 662 203 57 137 132 2,033 2,151 2,310 2,073 3,243 2,819 2,717 2,550 2,285 1,834 1,255 662 199 53 45 134 2,083 2,151 2,210	37	36 5	. 27	3	1												} 127
4,035 4,531 4,577 4,830 4,509 4,109 4,104 3,858 3,207 2,502 1,555 739 2,735 3,121 3,858 3,207 2,502 1,555 739 2,735 3,121 3,060 3,198 2,600 1,501 1,608 339 157 181 129 5,646 5,532 6,195 6,055 6,457 6,151 5,914 6,386 6,209 5,928 4,978 3,288 1,676 495 160 181 132 3,138 3,220 3,622 3,223 4,174 3,837 3,605 3,519 2,981 2,447 1,559 4,048 3,618 3,274 2,447 1,559 662 203 57 137 132 2,033 2,151 2,310 2,073 3,243 2,819 2,717 2,550 2,285 1,834 1,255 662 199 53 45 134 2,083 2,151 2,210														•			
5,649 5,532 6,055 6,487 6,151 5,914 6,386 6,289 5,928 4,978 3,328 1,676 495 100 181 3,182 3,220 3,662 3,823 4,174 3,837 3,690 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 2,060 2,760 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 2,933 2,151 2,310 2,073 2,135 1,919 1,452 1,138 890 585 223 70 14 223 135 1,882 725 739 683 744 776 726 714 622		7,013					'			<u> </u>			·			 	i
3,182 3,201 3,602 3,503 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 3,892 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 2,2063 1,882 1,681 1,788 1,491 1,442 1,322 1,120 1,194 1,194 1,127 944 685 682 203 57 137 137 132 1,882 1,681 1,788 1,491 1,442 1,324 1,324 1,120 1,144 1,194 1,127 944 685 682 203 57 137 137 132 1,882 1,681 1,788 1,491 1,442 1,324 1,324 1,120 1,144 1,124 1,	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 1,891	1,068	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 53 45 134 2,033 2,135 1,681 1,738 1,419 1,422 1,324 1,120 1,194 1,194 1,197 944 670 399 120 39 23 135 1,881 1,382 1,383 1,419 1,422 1,324 1,120 1,194 1,194 1,197 944 670 399 120 39 23 135 136 134 134 1,195 1,419 1,422 1,324 1,120 1,194 1,194 1,197 944 670 399 120 39 23 135 136 134 134 1,195 1,195 1,195 1,195 1,195 1,195 1,195 1,195 1,195 1,195 1,195 1,195 1,195 1,195 1,237 1,194 1,194 1,197 1,197 1,185 1,197 1,194 1,197	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	3,975	3,832	4,048	3,492	3,577	3,243	2,819	2,717			1,834		662	ļ			.[
$ \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
Total State Stat	818		1	668	744	746	726	714	672	597 644		289 367	129	69	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 6 100 144 122 144 190 225 234 218 136 114 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 64 147 853 815 889 754 656	105 96	121 94	136 85	111 89	110	114	98 80	95	126	95	80	73	38	9	1		יןי
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1,508														.\		
122 144 190 225 234 218 136 114 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, 853 815 869 754 656 672 500 484 339 226 145 103 57 26 30 44 148 850 666 646 587 539 565 430 375 310 251 159 119 74 47 54 20 149 836 786 849 724 635 652 480 476 334 224 145 103 57 26 30 44 150 796 665 641 587 538 564 429 375	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	142 143
$ \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	930	859	649	477	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	41	54		R
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	4	6	11	17	18		20	7	3	1			-	-			152
	13	22 1	6	13	2] 1]			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 $\left\{ egin{matrix} M & \dots \\ F & \dots \end{array} \right\}$	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 $\left\{egin{array}{ll} M. \\ F. \end{array}\right.$	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 52	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	. 357	214 97	114	. 33		15	216
134 104	148 93	183 118	192 121	135	188 155	207 223	273 259	256 249	204 261	173 184	117	44 70	11 22	7 4	8 7	217 218
8	7	23	17	25	14	15		10	17	17	19	10	1	1	21	219
6 2	, 5	19 4	. 13	21 4	10 4	13 2	13 7	6	.8	10	7 12	2 8	1	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	$\frac{1}{2}$	2	3 1	225
1					1											226
											•••••					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	34 28	42 42 21 23	34 43 16 20	46 41	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	2 2	 	238
47 31 17 10	34 28 22 14	21 23	16 20	46 41 18 18	17 20	17 15	12 12	14 9	10 14	8 7		3 6		2 2 1 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	·····i			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
Î				 		Ĩ										251
			1	1												252
	J	_09	23													253

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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	MalesFemales.	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 $\left\{ egin{matrix} M \dots \\ F \end{array} \right.$	9,883	2,457	544	208	136	· \	3,431		241	267	475
264	One or both parents foreign $\begin{cases} \mathbf{M} \\ \mathbf{F} \end{cases}$	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	58 23 40	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 2	29 8	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	6	6 5
271 272	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	95	23	12	7	6	143	19	1	46	42
275	Negro $\begin{cases} M \\ F \end{cases}$	724 674 1	119 95	24 23	13 12	9 7	6 6	171 143	10 19 1	19 16	32 45	44 42
276	Indian	i									i	
277	MAINE.	11,932	1,779	288	129	114	74	0.204	257	201	286	379
278	Males	6,173	994	144	65	61	38	2,384	145	112	134	191
279	Females	5,759	785	144	64	53	36	1,082	112	89	152	188
280	White	11,901	1,776	288	128	114	74	2,380	256	201	284	373
281 282	Males Females	6,155 5,746	991 785	144 144	65 63	61 53	38 36	1,299 1,081	145 111	112 89	133 151	188 185
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	104 133	147 145
286	Both parents native. $$	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	99 102
287	One or both parents foreign $\dots {M \choose F}$	1,031 950 838	449 376	63 65	30 32	33 24	14 20 3	589 517	64 44	27 30	26 38 8	41 31
288	Parentage unknown $\left\{egin{array}{c} M \\ F \end{array}\right\}$	797	40 31	5 3	3	3	2	53 40	3 4	6 5	7	7 12
289	Foreign	1,586	29	14	7	6	3	59	13	19	44	73
290 291	MalesFemales	796 790	13 16	7 7	6	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	2			·	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	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 {M F.	4 5							1	 	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
301 302	MalesFemales	10,890 9,912	2,449 2,024	483 473	161 165	118	95 94	3,306 2,840	207 223	181 147	304 294	457 442
303	White	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
305 306	Females Native	7,201 12,388	1,439 3,095	622	111 212	58 118	58 1 115	1,976 4,162	142 272	84 194	163 341	279 506
307 308	Males Females	6,458 5,930	1,705 1,390	320 302	110 102	63 55	61 54	2,259 1,903	132 140	113 81	184 157	256 250
309	Both parents native $\left\{egin{array}{c} M \ldots \\ F \ldots \end{array}\right.$	3,855	1.184	217	76		42	1,563	103 103	80	134 114	157 183
310	One or both parents foreign $\{M, \dots, M\}$	3,780 1,377 1,147	935 332 267	219 91 69	76 75 30 22	44 39 17 11	42 43 17 10 2	1,311 487 379	103 20 32	59 28 20	114 37 31	183 65 47
311	Parentage unknown M .	1,226 1,003	189 188	12 14	4 5	2 5	10 2 1	209 213	9 5	5 2	13 12	34 20
312	Foreign	2,526	22	7	11	4	3	47	8	6	30	55
313 314	Males	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		1	76		3	5	13
316 317	MalesFemales	267 135	28 39	4 3	i		i	32 44		$rac{1}{2}$	5	8 5
3 18	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	$\frac{2,772}{2,711}$	704 585 i	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	Males 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	MalesFemales	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	246	362	7,086	1,020	658	820	992
330 331	MalesFemales	18,974 17,224	5,977 4,753	868	353 375	231	189 173	7,686 6,400	536 484	343 315	427 393	521 471
332	Both parents native $\left\{ \begin{matrix} M \\ F \end{matrix} \right\}$	7,881 7,613	1,495 1,225	193 189	88 91	77 49	54 48	1,907 1,602	170 161	112 84	150 129	207 160 294
333	One or both parents foreign $\left\{ \begin{array}{l} M \\ F \end{array} \right\}$	9,300 7,843 1,793	4,219 3,330 263	711 667 17	263 279 2	164 180 5	134 125 1	5,491 4,581 288	361 319 5	226 230 5	269 257 8	294 287 20
334	Parentage unknown(F	1,768	198	12	5	2		217	4	1	7	24
335	Foreign	16,324	74	69	42	31	29	245	101	76	263	594
336 337	Males Females	8,048 8,276	42 32	35 34	22 20	15 16	13 16	127 118	46 55	41 35	146 117	301 293
338	Unknown	478	41	3	3			47	2	3	. 7	11
339 340	MalesFemales	314 164	18 23	1 2	2 1			21 26	2	$\frac{1}{2}$	6 1	8 3
341	Colored	870	172	33	13	16	8	242	19	18	36	39
342 343	Males Females	480 390	90 82	19 14	8 5	7 9	2 6	126 116	12 7	7 11	17 19	20 19
344	Negro $\left\{ egin{array}{ll} \mathbf{M} \\ \mathbf{F} \end{array} \right.$	453 384	89 81	19 14	8 5	7 8	2 6	125 114	12 7	7 10	15 19	18 18
345 346	$\begin{array}{ccc} \text{Indian} & & \begin{cases} M. \\ F. \end{cases} \\ \text{Chinese} & & \begin{cases} M. \\ F. \end{cases} \\ & \\ F. \end{cases}$	4 6 23	1			1		1 2		1	2	1 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	<u> </u>	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	53 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 $\left\{egin{array}{cccccccccccccccccccccccccccccccccccc$	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	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 $\{F\}$	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								i			
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.	
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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	932 641	1,063 717	1,131 663	1,112 689	1,048	1,094 857	1,160 1,030	1,137 1,020	1,040 1,022	836 909	581 755	271 399	· 158	13 32	14 2	394 395
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
781 613	874 586	1,004 657	1,075 619	1,071 642	1,010 758	1,047 818	1,123 994	1,083 975	1,011 999	802 886	567 742	264 387	65 [.] 154	10 28	12 2	397 398
877	951	956	907	919	938	893	1,005	1,049	1.083	959	818	452	159	22	2	399
472 405	574 377	583 373	565 342	547 372	525 413	498 395	542 463	566 483	553 530	450 509	350 468	179 273	44 115	6 16	2	400 401
196	186 162	214 149	203 148	232	275	327	381 340 70	425 356	421 400	349	281	143 221	34 85	5 14	1	402
196 202 233 171 43 32	295 187	273 181	259 151	232 189 223 141	223 155 . 136	257 101 88	70 70	59 65 82 62	38 59	408 21 32 80	281 380 18 20 51 68	16	2 8		1	403
43 32	93 28	96 43	103 43	92 42	95 54	70 50	70 91 53	82 62	38 59 94 71	80 69	51 68	20 30 32	· 8	$\frac{1}{2}$		404
497	487	668	745	760	790	947	1,081	976	907	713	473	193	58	16	2	405
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
20	22	37	42	34	40	25	31	33	20	16	18	6	2		10	408
15 5	20 2	29 8	36 6	25 9	32 8	16 9	21 10	21 12	10 10	9 7	8 10	2 4	1 1		8 2	409 410
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	3 4	2	412 413
62 48	57 55	58 60	54 44	41 47	38 35	46 39	37 36	54 45	29 23	34 23	14 13	7 12	4	3 4	2	} 414
40	1	1	1			î										415
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5,820	6,492	7,441	7,112	7,257	7,621	7,585	8,680 4,616	8,980 4,655	8,806 4,445	7,673	5,761 2,714	3,137	993	281	35	417
3, 193 2, 627	3,781 2,711	4,412 3,029	7,112 4,393 2,719	4,393 2,864	4,413 3,208	4,255 3,330	4,616 4,064	4,655 4,325	4, 445 4, 361	3,713 3,960	2,714 3,047	1,417 1,720	388 605	114 167	23 12	417 418 419
3, 193 2, 627 5, 552	3,781 2,711 6,248	4,412 3,029 7,193	7,112 4,393 2,719 6,910	4,393 2,864 7,082	4,413 3,208 7,443	4,255 3,330 7,460	4,616 4,064 8,539	4,655 4,325 8,881	4,445 4,361 8,749	3,713 3,960 7,599	2,714 3,047 5,716	1,417 1,720 3,112	388 605 985	114 167 268	23 12 34	417 418 419 420
3, 193 2, 627	3,781 2,711	4,412 3,029	7,112 4,393 2,719	4,393 2,864	4,413 3,208	4,255 3,330	4,616 4,064 8,539 4,533 4,006	4,655 4,325 8,881 4,600 4,281	4,445 4,361 8,749 4,424 4,325	3,713 3,960	2,714 3,047 5,716 2,692 3,024	1,417 1,720 3,112 1,409 1,703	388 605 985 385 600	114 167 268 109 159	23 12 34 23 11	417 418 419 420 421 422
3, 193 2, 627 5, 552 3, 055 2, 497 3, 409	3,781 2,711 6,248 3,625 2,623 3,808	4,412 3,029 7,193 4,264 2,929 4,163	7,112 4,393 2,719 6,910 4,270 2,640 3,615	4,393 2,864 7,082 4,294 2,788 3,839	4,413 3,208 7,443 4,320 3,123 3,907	4,255 3,330 7,460 4,185 3,275 3,450	4,616 4,064 8,539 4,533 4,006 3,762	4,655 4,325 8,881 4,600 4,281 4,123	4,445 4,361 8,749 4,424 4,325 4,312	3,713 3,960 7,599 3,672 3,927 4,048	2,714 3,047 5,716 2,692 3,024 3,308	1,417 1,720 3,112 1,409 1,703 1,943	388 605 985 385 600 621	114 167 268 109 159 141	23 12 34 23 11 7	417 418 419 420 421 422 423
3,193 2,627 5,552 3,055 2,497 3,409 1,803 1,606	3,781 2,711 6,248 3,625 2,623	4,412 3,029 7,193 4,264 2,929	7,112 4,393 2,719 6,910 4,270 2,640	4,393 2,864 7,082 4,294 2,788 3,839 2,220 1,619	4,413 3,208 7,443 4,320 3,123	4,255 3,330 7,460 4,185 3,275	4,616 4,064 8,539 4,533 4,006	4,655 4,325 8,881 4,600 4,281	4,445 4,361 8,749 4,424 4,325	3,713 3,960 7,599 3,672 3,927	2,714 3,047 5,716 2,692 3,024 3,308 1,593 1,715	1,417 1,720 3,112 1,409 1,703	388 605 985 385 600	114 167 268 109 159	23 12 34 23 11	417 418 419 420 421 422
3,193 2,627 5,552 3,055 2,497 3,409 1,803 1,606	3,781 2,711 6,248 3,625 2,623 3,808 2,215 1,593	4,412 3,029 7,193 4,264 2,929 4,163 2,414 1,749 705	7,112 4,393 2,719 6,910 4,270 2,640 3,615 2,185 1,430 682 492	4,393 2,864 7,082 4,294 2,788 3,839 2,220 1,619	4,413 3,208 7,443 4,320 3,123 3,907 2,232 1,675	4,255 3,330 7,460 4,185 3,275 3,450 1,906 1,544 1,007	4,616 4,064 8,539 4,533 4,006 3,762 1,986 1,776 1,215 1,099	4,655 4,325 8,881 4,600 4,281 4,123 2,167 1,956	4,445 4,361 8,749 4,424 4,325 4,312 2,249 2,063 1,531 1,437	3,713 3,960 7,599 3,672 3,927 4,048 1,974 2,074 1,342 1,475	2,714 3,047 5,716 2,692 3,024 3,308 1,593 1,715	1, 417 1, 720 3, 112 1, 409 1, 703 1, 943 863 1, 080	388 605 985 335 600 621 252 369	114 167 268 109 159 141 63 78 34 46	23 12 34 23 11 7 4 3	417 418 419 420 421 422 423
3,193 2,627 5,552 3,055 2,497 3,409 1,803 1,606	3,781 2,711 6,248 3,625 2,623 3,808 2,215 1,593 690 581 1,410 928	4,412 3,029 7,193 4,264 2,929 4,163 2,414 1,749 705	7,112 4,393 2,719 6,910 4,270 2,640 3,615 2,185 1,430 682 492	4,393 2,864 7,082 4,294 2,788 3,839 2,220 1,619	4,413 3,208 7,443 4,320 3,123 3,907 2,232 1,675	4,255 3,330 7,460 4,185 3,275 3,450 1,906 1,544 1,007	4,616 4,064 8,539 4,533 4,006 3,762 1,986 1,776 1,215 1,099 474 445	4,655 4,325 8,881 4,600 4,281 4,123 2,167 1,956 1,374 1,295 409 372	4, 445 4, 361 8, 749 4, 424 4, 325 4, 312 2, 249 2, 063 1, 531 1, 437 305 284	3,713 3,960 7,599 3,672 3,927 4,048 1,974 2,074 1,342 1,475 1800 197	2,714 3,047 5,716 2,692 3,024 3,308 1,593 1,715	1,417 1,720 3,112 1,409 1,703 1,943 863 1,080 571 742 60 79	388 605 985 335 600 621 252 369	114 167 268 109 159 141 63 78 34 46 7	23 12 34 23 11 7 4 3	417 418 419 420 421 422 423 424 425
3, 193 2, 627 5, 552 3, 055 2, 497 3, 409	3,781 2,711 6,248 3,625 2,623 3,808	4,412 3,029 7,193 4,264 2,929 4,163 2,414 1,749	7,112 4,393 2,719 6,910 4,270 2,640 3,615 2,185 1,430 682	4,393 2,864 7,082 4,294 2,788 3,839 2,220 1,619 748 594 1,265 874 207 151	4,413 3,208 7,443 4,320 3,123 3,907 2,232 1,675 897 731 1,085 796 250 148	4,255 3,330 7,460 4,185 3,275 3,450 1,906 1,544 1,007	4,616 4,064 8,539 4,533 4,006 3,762 1,986 1,776 1,215 1,099 474 445 297 232	4,655 4,325 8,881 4,600 4,281 4,123 2,167 1,956 1,374 1,295 409 372 384 289	4,445 4,361 8,749 4,424 4,325 4,312 2,249 2,063 1,531 1,437 305 284 413 342	3,713 3,960 7,599 3,672 3,927 4,048 1,974 2,074 1,342 1,475 180 197 452 402	2,714 3,047 5,716 2,692 3,024 3,308 1,593 1,715 1,083 1,218 1,593 1,218 1,593 1,34 1,593 1,34 1,593 376 338	1, 417 1, 720 3, 112 1, 409 1, 703 1, 943 863 1, 080 571 742 60 79 232 259	388 605 985 335 600 621 252 369	114 167 268 109 159 141 63 78 34 46	23 12 34 23 11 7 4 3	417 418 419 420 421 422 423 424 425 426
3, 193 2, 627 5, 552 3, 055 2, 497 3, 409 1, 803 1, 606 668 655 1, 039 887 98 64 2, 093	3,781 2,711 6,248 3,625 2,623 3,808 2,215 1,593 690 581 1,410 928 115 84 2,361	4,412 3,029 7,193 4,264 2,929 4,163 2,414 1,749 705 632 1,549 1,030 87 2,905	7,112 4,393 2,719 6,910 4,270 2,640 3,615 2,185 1,430 682 498 1,314 837 189 95 3,152	4,393 2,864 7,082 4,294 2,788 3,839 2,220 1,619 748 594 1,265 874 207 151 3,091	4,413 3,208 7,443 4,320 3,123 3,907 2,232 1,675 897 731 1,085 796 250 148 3,414	4,255 3,330 7,460 4,185 3,275 3,450 1,906 1,544 1,806 655 539 244 159 3,933	4,616 4,064 8,539 4,533 4,006 3,762 1,986 1,776 1,215 1,099 474 445 297 232 4,678	4,655 4,325 8,881 4,600 4,281 2,167 1,956 1,374 1,295 409 372 384 289 4,688	4,445 4,361 8,749 4,424 4,325 4,312 2,249 2,063 1,531 1,437 305 284 413 342 4,366	3,713 3,960 7,599 3,672 3,927 4,048 1,974 2,074 1,475 180 197 452 402 3,483	2,714 3,047 5,716 2,692 3,024 3,308 1,593 1,715 1,083 1,218 159 376 338 2,351	1,417 1,720 3,112 1,409 1,703 1,943 863 1,080 571 742 60 79 232 259 1,143	388 605 985 335 600 621 252 369 167 259 12, 28, 73 82	114 167 268 109 159 141 63 78 34 46 7 11 22 21	23 12 34 23 11 7 4 3 2 1 2 1 1 1	417 418 419 420 421 422 423 424 425 426 427 428
3, 193 2, 627 5, 552 3, 055 2, 497 3, 409 1, 803 1, 606 668 6, 655 1, 039 887 98 64	3,781 2,711 6,248 3,625 2,623 3,808 2,215 1,593 690 581 1,410 928 115 84	4,412 3,029 7,193 4,264 2,929 4,163 2,414 1,749 705 632 1,549 1,030 87	7,112 4,393 2,719 6,910 4,270 2,640 3,615 2,185 1,430 682 4988 1,314 837 189 95	4,393 2,864 7,082 4,294 2,788 3,839 2,220 1,619 748 594 1,265 874 207 151	4,413 3,208 7,443 4,320 3,123 3,907 2,232 1,675 897 731 1,085 796 250 148	4,255 3,330 7,460 4,185 3,275 3,450 1,906 1,544 1,007 846 655 539 244 1,59	4,616 4,064 8,539 4,533 4,006 3,762 1,986 1,776 1,215 1,099 474 445 297 232	4,655 4,325 8,881 4,600 4,281 4,123 2,167 1,956 1,374 1,295 409 372 384 289	4,445 4,361 8,749 4,424 4,325 4,312 2,249 2,063 1,531 1,437 305 284 413 342	3,713 3,960 7,599 3,672 3,927 4,048 1,974 2,074 1,342 1,475 180 197 452 402	2,714 3,047 5,716 2,692 3,024 3,308 1,593 1,715 1,083 1,218 1,593 1,218 1,593 1,34 1,593 1,34 1,593 376 338	1, 417 1, 720 3, 112 1, 409 1, 703 1, 943 863 1, 080 571 742 60 79 232 259	388 605 985 335 600 621 252 369 167 259 12, 28, 73 82	114 167 268 109 159 141 63 78 34 46 7 11 122 21	23 12 34 23 11 7 4 3 2 1 1 2 1	417 418 419 420 421 422 423 424 425 426 427 428
3, 193 2, 627 5, 552 3, 055 2, 497 3, 409 1, 803 1, 606 668 655 1, 039 887 98 64 2, 093 1, 213 880 50	3,781 2,711 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	4,412 3,029 7,193 4,264 2,929 4,163 2,414 1,749 705 632 1,549 1,030 87 2,905 1,739 1,166 125	7,112 4,393 2,719 6,910 4,270 2,640 3,615 2,185 1,430 689 498 1,314 837 189 95 3,152 1,962 1,190	4,393 2,864 7,082 4,294 2,788 3,839 2,220 1,619 748 594 1,265 874 207 151 3,091 1,947 1,144 152	4,413 3,208 7,443 4,320 3,123 3,907 2,232 1,675 796 250 148 3,414 1,986 1,428	4,255 3,330 7,460 4,185 3,275 3,450 1,906 1,544 1,907 846 655 539 244 159 3,933 2,213 1,720 77	4,616 4,064 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	4,655 4,325 8,881 4,600 4,281 2,167 1,956 1,374 1,295 409 372 384 289 4,688 2,382 2,306	4,445 4,361 8,749 4,424 4,325 4,312 2,249 2,063 1,531 1,437 305 284 413 342 4,366 2,184 2;232	3,713 3,960 7,599 3,672 3,927 4,048 1,974 2,074 1,342 1,475 402 402 3,483 1,654 1,829 68	2,714 3,047 5,716 2,692 3,024 3,308 1,593 1,715 1,083 1,218 1,593 1,218 1,593 2,351 1,071 1,280 57	1, 417 1, 720 3, 112 1, 409 1, 703 1, 943 863 1, 080 571 742 60 79 232 259 1, 143	388 605 985 335 600 621 252 369 167 259 12, 28, 73 82	114 167 268 109 159 141 63 78 34 46 7 11 123 45 78	23 12 34 23 11 7 4 3 2 1 2 1 1 1 14	417 418 419 420 421 422 423 424 425 } 426 } 427 } 428 429 430 431 432
3, 193 2, 627 5, 552 3, 055 2, 497 3, 409 1, 803 1, 606 668 6, 655 1, 039 887 98 64 2, 093 1, 213 880	3,781 2,711 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	4,412 3,029 7,193 4,264 2,929 4,163 2,414 1,749 705 632 1,549 1,030 87 2,905 1,739 1,166	7,112 4,393 2,719 6,910 4,270 2,640 3,615 2,185 1,430 6898 1,314 837 189 95 3,152 1,962 1,190	4,393 2,864 7,082 4,294 2,788 3,839 2,220 1,619 748 594 1,255 874 207 151 3,091	4,413 3,208 7,443 4,320 3,123 3,907 2,232 1,675 791 1,085 796 250 148 3,414 1,986 1,428	4,255 3,330 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	4,616 4,064 8,539 4,533 4,006 3,762 1,986 1,776 1,215 1,099 474 445 297 232 4,678	4,655 4,325 8,881 4,600 4,281 2,167 1,956 1,374 1,295 409 372 384 289 4,688 2,382 2,306	4, 445 4, 361 8, 749 4, 424 4, 325 4, 312 2, 249 2, 063 1, 531 1, 437 305 284 413 342 4, 366 2, 184 2; 232	3,713 3,960 7,599 3,672 3,927 4,048 1,974 2,074 1,342 1,450 197 452 402 3,483 1,654 1,829	2,714 3,047 5,716 2,692 3,024 3,308 1,593 1,715 1,083 1,218 1,593 2,351 1,071 1,071 1,280	1, 417 1, 720 3, 112 1, 409 1, 703 1, 943 863 1, 080 571 742 60 79 232 259 1, 143	388 605 985 335 600 621 252 369 167 259 12, 28, 73 82 360	114 167 268 109 159 141 63 78 34 46 7 11 22 21 123	23 12 34 23 11 7 4 3 2 1 2 1 1 1 14	417 418 419 420 421 422 423 424 425 } 426 427 } 428 429 430 431
3, 193 2, 627 5, 552 3, 055 2, 497 3, 409 1, 803 1, 606 668 6, 655 1, 039 887 98 64 2, 093 1, 213 880 50	3,781 2,711 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	4,412 3,029 7,193 4,264 2,929 4,163 2,414 1,749 705 632 1,549 1,030 87 2,905 1,739 1,166 125	7,112 4,393 2,719 6,910 4,270 2,640 3,615 2,185 1,430 689 498 1,314 837 189 95 3,152 1,962 1,190 143 20	4,393 2,864 7,082 4,294 2,788 3,839 2,220 1,619 748 1,255 874 207 161 3,091 1,947 1,144 152 127 25 175	4,413 3,208 7,443 4,320 3,123 3,907 2,232 1,675 796 250 148 3,414 1,986 1,428 122 20 178	4,255 3,330 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	4,616 4,064 8,539 4,533 4,006 3,762 1,986 1,776 1,215 1,099 474 445 297 232 4,678 2,463 2,210 99	4,655 4,325 8,881 4,600 4,281 4,123 2,167 1,956 1,374 409 372 384 289 4,688 2,382 2,306 70	4, 445 4, 361 8, 749 4, 424 4, 325 4, 312 2, 249 2, 063 1, 531 1, 437 305 284 413 342 4, 366 2, 184 2; 232 71 41 30 57	3,713 3,960 7,599 3,672 3,927 4,048 1,974 2,074 1,342 1,475 402 3,483 1,654 1,829 68	2,714 3,047 5,716 2,692 3,024 3,308 1,593 1,715 1,083 1,218 1,593 1,218	1, 417 1, 720 3, 112 1, 409 1, 703 1, 943 863 1, 080 571 742 60 79 232 259 1, 143 539 604 26	388 605 985 335 600 621 252 369 167 259 12, 28, 73 82 360 133 227 4	114 167 268 109 159 141 63 78 34 46 7 11 22 22 21 123 45 78	23 12 34 23 11 7 4 3 2 1 2 1 1 1 14	417 418 419 420 421 422 423 424 425 } 426 427 429 430 431 432 433 434 435
3, 193 2, 627 5, 552 3, 055 2, 497 3, 409 1, 803 1, 606 668 6, 655 1, 039 887 98 64 2, 093 1, 213 880 50	3,781 2,711 6,248 3,625 2,623 3,808 2,215 1,593 690 928 11,5 1,410 928 115 1,410 1,347 1,014 79	4,412 3,029 7,193 4,264 2,929 4,163 2,414 1,749 705 632 1,549 1,030 87 2,905 1,739 1,166 125	7,112 4,393 2,719 6,910 4,270 2,640 3,615 2,185 1,430 682 4988 1,314 837 95 3,152 1,962 1,190 143	4,393 2,864 7,082 4,294 2,788 3,839 2,220 1,619 748 1,265 874 207 151 3,091 1,947 1,144 152	4,413 3,208 7,443 4,320 3,123 3,907 2,232 1,675 796 250 148 3,414 1,986 1,428 122	4, 255 3, 330 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	4,616 4,064 8,539 4,533 4,006 3,762 1,986 1,776 1,215 1,099 232 4,678 2,468 2,210 99	4,655 4,325 8,881 4,600 4,281 4,123 2,167 1,956 1,374 1,295 372 384 289 4,688 2,382 2,306 70	4, 445 4, 361 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	3,713 3,960 7,599 3,672 3,927 4,048 1,974 2,074 1,342 1,480 197 452 402 3,483 1,654 1,829 68	2,714 3,047 5,716 2,692 3,024 3,308 1,593 1,715 1,083 1,218 1,599 376 338 2,351 1,071 1,280 57	1, 417 1, 720 3, 112 1, 409 1, 703 1, 943 863 1, 080 571 742 60 79 232 259 1, 143 539 604 26	388 605 985 335 600 621 252 369 167 259 12, 28 73 82 360 133 227 4	114 167 268 109 159 141 63 78 34 46 7 7 11 22 21 123 45 78	23 12 34 23 11 7 4 3 3 2 1 2 1 1 2 1 1 1 4 9 5 1 1 3 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1	417 418 419 420 421 422 423 424 425 } 426 427 428 429 430 431 432 433 434
3, 193 2, 627 5, 552 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	3,781 2,711 6,248 3,625 2,623 3,808 2,215 1,593 690 581 1,410 1,347 1,014 79 63 16 244	4,412 3,029 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	7,112 4,893 2,719 6,910 4,270 2,640 3,615 2,185 1,430 682 498 1,314 837 189 95 3,152 1,962 1,190 143 20 202	4,393 2,864 7,082 4,294 2,788 3,839 2,220 1,619 748 1,265 874 207 151 3,091 1,947 1,144 152 127 25 175	4,413 3,208 7,443 4,320 3,123 3,907 2,232 1,675 796 250 148 3,414 1,986 1,428 122 102 20 178	4, 255 3, 330 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	4,616 4,064 8,539 4,533 4,006 3,762 1,986 1,776 1,215 1,999 445 2,210 99 79 20 141 83 58	4,655 4,325 8,881 4,600 4,281 4,123 2,167 1,956 1,374 1,295 4,099 372 2,372 2,396 70 51 19 99	4, 445 4, 361 8, 749 4, 424 4, 325 4, 312 2, 249 2, 063 1, 531 1, 437 234 413 342 4, 366 2, 134 2; 232 71 41 30 57	3,713 3,960 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	2,714 3,047 5,716 2,692 3,024 3,308 1,593 1,715 1,083 1,218 1,599 376 338 2,351 1,071 1,280 57 28 29 45	1,417 1,720 3,112 1,409 1,703 1,943 863 1,080 571 742 604 259 1,143 539 604 26 7 19 25 25 17	388 605 985 335 600 621 252 369 167 259 12, 28 73 82 360 133 227 4	114 167 268 109 159 141 63 78 34 46 46 7 11 22 21 123 45 78 4 4 13 3 13	23 12 34 23 11 7 4 3 3 2 1 1 1 1 4 9 5 1 3 10 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	417 418 419 420 421 422 423 424 425 } 426 427 428 429 430 431 432 433 434 435
3, 193 2, 627 5, 552 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	3,781 2,711 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	4,412 3,029 7,193 4,264 2,929 4,163 2,414 1,749 705 632 1,549 1,030 87 2,905 1,739 1,166 125 111 14 248 148 100 126 100 1	7,112 4,393 2,719 6,910 4,270 2,640 3,615 2,185 1,430 682 498 1,314 837 189 95 3,152 1,962 1,190 143 123 20 202 123 79 178	4,393 2,864 7,082 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	4,413 3,208 7,443 4,320 3,123 3,907 2,232 1,675 796 250 148 3,414 1,986 1,428 122 20 178 93 85 84 84 84	4,255 3,330 7,460 4,185 3,275 3,450 1,906 1,544 1,907 846 655 539 2,44 1,59 3,933 2,213 1,720 77 666 111 125 70 55 65 55	4,616 4,064 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 20 141 83 58 76 68 3	4,655 4,325 8,881 4,600 4,281 2,167 1,956 1,374 1,295 409 372 384 289 4,688 2,382 2,306 70 51 19 99 55 44 11	4, 445 4, 361 8, 749 4, 424 4, 325 4, 312 2, 249 2, 063 1, 531 1, 437 305 284 413 342 4, 366 2, 184 2; 232 71 41 30 57	3,713 3,960 7,599 3,672 3,927 4,048 1,974 2,074 1,342 1,475 402 3,483 1,654 1,829 68	2,714 3,047 5,716 2,692 3,024 3,308 1,593 1,715 1,083 1,218 1,593 1,218	1, 417 1, 720 3, 112 1, 409 1, 703 1, 943 863 1, 080 571 742 260 79 232 259 1, 143 539 604 26 719 25	388 605 985 335 600 621 252 369 167 259 28 32 360 133 227 4	114 167 268 109 159 141 63 78 34 46 7 11 22 21 123 45 78 4 13	23 12 34 23 11 7 4 3 2 1 1 2 1 1 1 1 4 9 5 13 10 3 11	417 418 419 420 421 422 423 424 425 } 426 } 427 } 430 431 432 433 434 435 436 437
3, 193 2, 627 5, 552 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	3,781 2,711 6,248 3,625 2,623 3,808 2,215 1,503 690 581 1,410 101 79 63 16 244 156 88 143 85	4,412 3,029 7,193 4,264 2,929 4,163 2,414 1,749 705 632 1,549 1,030 87 2,905 1,739 1,166 125 111 14 248 148 100	7,112 4,393 2,719 6,910 4,270 2,640 3,615 2,185 1,430 682 498 1,314 897 95 3,152 1,920 1,192 1,192 202 202 123 79 110 78	4,393 2,864 7,082 4,294 2,788 3,839 2,220 1,619 748 1,265 874 207 151 3,091 1,947 1,144 152 127 25 175	4,413 3,208 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	4, 255 3, 330 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	4,616 4,064 8,539 4,533 4,006 3,762 1,986 1,776 1,215 1,999 445 2,210 99 79 20 141 83 58	4,655 4,325 8,881 4,600 4,281 4,123 2,167 1,956 1,374 1,295 4,099 372 2,372 2,396 70 51 19 99	4, 445 4, 361 8, 749 4, 424 4, 325 4, 312 2, 249 2, 063 1, 531 1, 437 305 284 413 313 413 342 4, 366 2, 134 2; 232 71 41 30 57	3,713 3,960 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	2,714 3,047 5,716 2,692 3,024 3,308 1,593 1,715 1,083 1,218 1,599 376 338 2,351 1,071 1,280 57 28 29 45	1, 417 1, 720 3, 112 1, 409 1, 703 1, 943 863 1, 080 571 742 600 79 232 259 1, 143 539 604 26 719 25 8 17	388 605 985 335 600 621 252 369 167 259 12, 28 73 82 360 133 227 4	114 167 268 109 159 141 63 78 34 46 46 7 11 22 21 123 45 78 4 4 13 3 13	23 12 34 23 11 7 4 3 3 2 1 1 1 1 4 9 5 1 3 10 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	417 418 419 420 421 422 423 424 425 } 426 427 428 430 431 432 433 434 434 435 436 437 438

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	Males 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	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
3	4	5 1	3	1.	2 4	3	. 1	2	i							} 464 } 465
4	1	i														466
				}												
323	352 194	397	378	407 206	452	255	574 303	293	589 276	450 201	355 151	190	75 26	18	5 4	467
175 148	158	218 179	208 170	201	231	255 223	271 	293 279	313	201 249	204	108	49	· 10	1	468 469
302	332	383	369	392	428	465 245	561	554 286	578 271	447	352	185	73	17	5	470
167 135	150	209 174	203 166	192	217	245 220	293 268	268	307	201 * 246	148 204	104	25 48	8 9	1	471 472
93 84	190	206 111	190	192	2i9 111	211	247 129	245 118	297 151	267 125 142	237	146	50 16	11 4	1	473 474
i	86	95	83	84	108	104	118	127 98	146 134	(136	79 62	34 16	7		475
30 23 58 60	28 23 72	39 29 65	34 28 66	42 53 40	59 51 43	70 74 32 25	100 99 16 12	104 11	128 5 8	118 128 2 8	88 126 1	72	31	. 4		476
60 5 1	. 59 . 4 4	63	49 7	40 8 2	52° 9 5	5	12 13 7	12	12	8 5 6	1 4 12	3 7	2		1	} 477 } 478
125	138	3 170	177	193	207	5 251	308	11 304	10 276	179	112	38	· 1	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 1	5 2	2	$\frac{2}{1}$	4 2	4 1	2 3	1	3	·····i			2	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	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	1 4	· 1	1		} 488
		2			i	i	i									489
,		l			1	1 1		1		1						490

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.

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.	
160	. 167	155	130	177	189	205	211	221	232	218	165	100	34	4	29	491
77	79 88	78 77	74	99	125	120	121 90	132	126 106	124	91	56	16	1 3	26 3	492 493
128	150	131	56 115	78 169	167	186	189	202	207	94 207	74 155	89	18	3	29	494
61 67	73 77	67 64	70 45	95 74	112 55	108	113 76	123 79	112 95	120 87	89 66	53 36	15 17	1 2	26 3	495 496
83	94	83	68	86	69	86	75	81	78	73	57	31	11	1	2	497
45 38	39 55	38. 45	40 28	45 41	44 25	48 38	42 33	49 32	42 36	44 29	33 24	23 8	7	i	2	498 499
	15 20		14 8	18	13 13	24 18	22 14	24 20	19 14	19 •11 1	16 12 - 7	2 1 4	3 2 1		 	} 500
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	8	1			6			9		5 24 13	10 12	17 7	3 2	1		502
37	44	34	37	69	86	92	110	115 71	120	131	95	54	21	2	8	503
11 26	22 22	18 16	22 15	32	56 30	56 36	43	44	62 58	73 58	55 40	29 25	8 13	1	6 2	504 505
8	12	14	10	14	12	8	$\frac{4}{4}$	6	9	3	$\frac{3}{1}$	4			19	506
5 3	:	11 3	8 2	13 1		4		3	. 8 . 1		2	1 3			18 1	507 508
32	17	24	15	8	22,	19	22 8	19	25 14	11	10	11	2	1		509
16	6 11	11 13	11	4 4	13 9	. 7	14	10	11	4 7	2 8	3 8	1 1	1		510 511
1 14	6	1 10	3 11	3 4	13	12	2 8	1 8	14 11	1 3 7	2 8	3 8	1 1			512 513
15	11	13	11	4	9	6	12	10	11	7	8	8	1	1		514
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71	167 67	184 82	157 78	201	267	143	335	486 254	236	523 269	228	291	116	30	26	515 516
107	100	82 102	78 79	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
70	166 66 100	183 81 102	78 79	199	266 145 121	269 142 127	331 171 160	253 232	236 248	268 254	228 218	291 139 152	116 56 60	30 12 18	26 20 6	518 519 520
107 127	100	102 137	79 115	103	121 206	127 205	160 260	232 378	248 367	254 418	218 339	152 224	60 98	18 23	6 10	520 521
47	59 82	55 82	56	- 75	109 97	103 102	128 132	202 176	175 192	210 208	175	107	47	8 15	7 3	522 523
80		1	59 26	90						1	164	117 54	51 19	i	3	
23 54 19 20 5	41 38 14 25 4 19	33 52 17 22 5 8	26 35 22 10 8 14	39 53 18 23 18 14	59 59 29 21 21 17	59 51 20 20 24 31	86 79 15 18 27 35	124 102 14 18 64 56	122 123 8 12 45 57	127 126 16 8 67	103 11 8 63 53	54 65 3 5 50 47	19 30 1 4 27	5 8 1 1 2 6	3	524 525
5 6	25 4 19	5 5 8	8 14	18 18 14	21 21 17	20 24 31	27 35	64 56	45 57	67 · 74	63 53	50 50 47	27 17	$\frac{1}{2}$	1 2 2	526
47	23	42	40	33	53	61	64	103	105	94	96	59	15	5	7	527
21 26	6 17	23 19	20 20	20 13	31 22	36 25	42 22	49 54	52 53	53 41	49 47	29 30	8 7	3 2	5 2	528 529
3	2	4	2	1	7	3	7	4	12	10	11	8	3	2	9	530
2 1	1	3 1	. 2	1	5 2	3	1 6	$\frac{2}{2}$	9 3	5 5	4 7	3 5	1 2	1	8 1	531 532
1	1	1		2	1	1	4	1		1	2					533
1	1	1		2	1	1	4	1		1	2					534 535
1	1	1		2	1	1	4	1		1	2					536
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· 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	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.	CONNECTICUT.		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
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. 26	30 9	20	30 2	38 2	12 1	11	7	4	20 4	67 3	7	· 18	21 22
62	54	20	17	29	7	14	9	5	29	90	9	22	23
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2,142 9	1,948	954	728 6	1,141 6	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	I	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	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	13	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
1	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
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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
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	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 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, 164 127	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	308 347 2,087	389 380 2,248	232 256 1,427	251 157 124 821	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	$\begin{array}{c} 1,223 \\ 7 \\ 533 \\ 2 \end{array}$	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	ORNIA.	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 1	5 3 8 4	2 28 16 17	4 54 6 30 39	1 7 1 4 1	13 1 10 11	105 106 107 108 109
1,555	1,280	508	748	1,662	596	743	404	339	1,346 4	2,909	355	712	110
15 6 2 58	11 3 2 31	8 5 2 19	13 2 1 22	6 4 2 19	1 9	2 2 1 12	2 2 1 8	4	8 5 4 25	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	2 10 29 2	10 8 1	57 86 5	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	ĺ	139 140 141 142
1 17 24	2 1 8 10	1 · 15 6	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	. 6 2 53	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	30	27	16	11 9	45	122	18.	62 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 (eyanosis) 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	ī			1						1		1	ſ
7	87	51	53	99	56	24	21	3	94	261	20	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. Diseases of eye and adneys	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					
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	1 2 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	7	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		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 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	$\frac{M}{N}$	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	$\begin{smallmatrix}1\\24\end{smallmatrix}$	$\begin{array}{c}2\\13\\7\end{array}$	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	$\frac{\ddot{7}}{2}$	10 15	1 15 16 32 17 13
19	Other epidemic diseases. $\mathbb{R}^{\mathcal{F}}$	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. $\left\{ egin{array}{ll} H.\\ F. \end{array} \right.$	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	$\begin{array}{c c} 2\\ 15 \end{array}$	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		$\begin{array}{c} 1 \\ 2 \end{array}$		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 $\left\{ egin{align*} H \\ F \end{array} \right\}$	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 $\begin{cases} K \\ M \\ F \end{cases}$	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.	ŀ
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	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	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	168 281 2 1	43 79 	166 107 11 6 2 2	}
5 22 24 23 20	11 24 18 16	353 24 26 2 2 12 18 12 8	3 · 20 10 1 1	1 3 10 1 2	1 4 10 3	. 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	19 20	1 22 21	8 11	1 10 9	2 6 6	1 6 5 1	1 2 4 2 1	2 2 3	$\frac{1}{2}$	2	1			2 4 4) } } 1
2 91 90 19 18 25 13 15 5 58 103 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 6	244 273 8 12 56 58 61 44 5	278 422 18 13 60 87 68 37	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	13 10 3 2	
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 27	4 80 51 3,862 2,135 47	7 74 38 3,252 1,584 53 21 25 9	1 72 27 2,493 1,081 43	5 2 56 30 1,782 883 27 7 11 10 57	37 3 61 29 1,341 861 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	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	1 9 10 27 21 31 13	6 5 20 13 11 11	6 4 18 8 14 7	4 4 11 10 8 13	4512248223	1 1 6 4	2 1 3	1	1	1 2 1	}
71 60 4 1 1 43 43 33 68 17 2 2 2 2 2 2 2 2 2 2 10 10 10 10 10 10 10 10 10 10 10 10 10	1 91 522 13 6 89 103 48 533 181 64 8	7	79 50 34 6 330 341 93 129 506 262 24 7 7 7 7 7 7 7 140 115 7 78 101 419 67 7 9 9 9 5 5 7 7	1 77 266 67 100 4744 1188 1822 6890 3166 316 325 744 1999 1135 183 397 511 23 397 51 23 75 58	1 64 19 81 1 16 698 725 156 698 352 242 664 354 277 301 393 393 15 14 103 237 282 2114 127 282 2114 127 228 221 24 53	1 38 38 16 112 21 214 251 556 300 75 334 360 119 289 391 116 29 11 20 38	1 2 30 9 119 21 128 445 45 45 128 46 113 121 125 174 17 7 6 6 2 2 2 2 2 2 2 174 17 7 6 6 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 29 6 120 15 15 15 16 120 15 15 16 12 16 16 16 17 16 17 17 17 17 17 17 17 17 17 17 17 17 17	20 3 93 24 700 670 151 200 228 224 99 67 306 320 10 33 119 132 260 305 78 83 55 12 21	1	22 239 111 1699 193 355 84 42 899 766 455 127 115 122 488 77 63 64 48 27 77 63 64 18 27 73	1 17 50 90 13 32 17 44 87 62 4 8 25 38 33 17 6 9 2	22 766 100 99 22 55 14 146 111 144 266 77 466 2266 1	1 1 1 1 1 1 1 2 2 2 1	6 11 9 2 5 5 2 1 7 7 6 1 3 1 2 5 5 1 1 1 1 2 2 1 1 1 1 2 1 1 1 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	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>1</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 $ \begin{pmatrix} M \\ F \end{pmatrix} $	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	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 $\left\{egin{array}{c} M \ \\ F \ \end{array}\right\}$	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	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 $\left\{ egin{array}{c} \mathbf{K} \\ \mathbf{F} \end{array} \right\}$	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 38 814 266 36 36 36 36 36 36 36 36 36 36 36 36 3	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 74 77 44 44 77	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 . 34 . 44 . 43 . 44 . 34 . 3	2,033 53 53 53 61 113 40 114 122 2,012 1,714 67 53 422 425 . 110 . 41 56 83 49 33 49 28 54 28 54 28 54 28 54 28 54 28 54 49 49 49 49 49 49 49 49 49 49 49 49 49	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 17 15 33 33 33 33 33 2,100 120 92 633 655 452 452 666 666 667 452 452 452 452 452 453 453 454 454 454 454 454 454 454 454	2,258 1 12 13 13 13 13 7 25 36 1,337 1,473 546 300 17 36 53 18 16 21 9 1 5 2 2 17 35	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 3 6 3 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 14 6 42 21 45 46 42 21 45 46	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 29 56 56 20 56 56 56 56 56 56 56 56 56 56 56 56 56	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 1,538 1,409 1,538 113 15 4 109 113 25 25 4 3 109 113 113 113 113 113 113 113 113 113 11	2,052 2,723 3 3 3 1 1 9 688 1633 365 499 234 415 1,039 107 149 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 $\left\{egin{aligned} \mathbf{M} & \cdots \\ \mathbf{F} & \cdots \end{aligned}\right\}$	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	i	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.

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	32 67 89 22 43 44 3 3 1 1 2 2 3 7 30 18 18 1 1 2 2 1 3 2 4 9 9 9 4 4	67 know	56 91 34 22 93 34 22 1 37 34 22 1 37 31 31 31 31 31 31 31 31 31 31 31 31 31
Second S	89 24 43 4 3 1 1 2 2 2 3 7 30 1 18 221 3 24 49 1 8 5 9 9 9 4	24 43 1 1 1 2 9 5 6	34 99 99 99 99 99 99 99 99 99 99 99 99 99
7 9 15 4 3 1 1 0 4 4 5 1 1 1 2 3 4 1 1 1 1 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	43 44 43 44 43 44 44 49 14 8 5 9 9 9 4 4	43 1 1 1 2 9 5 6	22 93 94 95 1 95 3 95 3 95 3 95 3 95 106
7 9 15 4 3 1 1 0 4 5 1 1 1 2 3 4 1 1 1 1 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 2 3 7 7 30 18 221 32 49 1 8 5 9 9 9 4 4	1 2 9 5 6	} 94 } 96 } 96 } 97 } 97 } 98 3 1 98 3 3 99
62 87 94 99 122 124 166 222 242 243 254 208 115 30 37 27 53 48 65 72 77 99 92 65 49 28 9 23 41 59 75 90 107 108 107 77 62 43 19 75 63 85 74 95 97 117 143 136 129 81 58 22 91 101 126 124 109 103 126 145 143 131 112 74 29 13 17 17 27 24 24 24 24 22 42 28 33 11 28 39 31 25 25 26 26 28 22 42 28 33 11 3 2 6	2 2 3 7 7 30 18 21 49 11 8 5 9 9 9 4 4	1 2 9 5 6	1 90 3 90 3 90 3 90 9 100
62 87 94 99 122 124 166 222 242 243 254 208 115 30 37 27 53 48 65 72 77 99 92 65 49 28 9 23 41 59 75 90 107 108 107 77 62 43 19 75 63 85 74 95 97 117 143 136 129 81 58 22 91 101 126 124 109 103 126 145 143 131 112 74 29 13 17 17 27 24 24 24 24 22 42 28 33 11 28 39 31 25 25 26 26 28 22 42 28 33 11 3 2 6	30 18 21 32 49 18 8 5 9	6	$ \begin{array}{c c} 1 & 9 \\ 1 & 9 \\ 3 & 1 \\ 3 & 9 \\ \hline 3 & 9 \\ \hline 3 & 9 \end{array} $
62 87 94 99 122 124 166 222 242 243 254 208 115 30 37 27 53 48 65 72 77 99 92 65 49 28 9 23 41 59 75 90 107 108 107 77 62 43 19 75 63 85 74 95 97 117 143 136 129 81 58 22 91 101 126 124 109 103 126 145 143 131 112 74 29 13 17 17 27 24 24 24 24 22 42 28 33 11 28 39 31 25 25 26 26 28 22 42 28 33 11 3 2 6	30 18 21 32 49 18 8 5 9	6	$ \begin{array}{c c} 1 & 9 \\ 3 & 9 \\ \hline & 9 \end{array} $
62 87 94 99 122 124 166 222 242 243 254 208 115 30 37 27 53 48 65 72 77 99 92 65 49 28 9 23 41 59 75 90 107 108 107 77 62 43 19 75 63 85 74 95 97 117 143 136 129 81 58 22 91 101 126 124 109 103 126 145 143 131 112 74 29 13 17 17 27 24 24 24 24 24 22 42 28 33 11 3 2 6 3 5 5 5 3 5 7 9 2 2 4 3 1	32 49 18 5 9	6	3 } 99
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 9 9	9 18 3	9 K
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 9 9	3	6 10
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 4	1	$\begin{bmatrix} 1 \\ 2 \\ 2 \end{bmatrix} $
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 .	2	$\{ \frac{10}{2} \}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1	2	$\begin{bmatrix} 1 \\ 1 \\ 1 \end{bmatrix} $ 10
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2 3	2	$\begin{bmatrix} 5 \\ 2 \end{bmatrix}$ 10
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 2 6	1	$\begin{bmatrix} 1 \\ 1 \\ 1 \end{bmatrix}$ 103
	0		$\begin{bmatrix} 1 \\ 2 \\ 1 \end{bmatrix} $ 10
	2 4 2 1	. 1	5 11
	í	· · · · · · · · · · · · · · · · · · ·	$\begin{bmatrix} 2 \\ 1 \end{bmatrix}$ 11
1,854 2,520 2,964 5,529 5,750 4,105 4,005 5,105 5,000 5,151 4,250 2,051 1,100	280 9	93	67 11
738 968 1,370 1,700 1,973 2,322 2,602 3,078 3,318 3,168 2,682 1,708 682 1,096 1,358 1,614 1,629 1,702 1,846 1,786 2,025 2,188 2,023 1,611 983 471 129 142 203 193 169 176 166 170 130 125 87 54 20 166 153 157 125 140 127 121 127 95 76 39 47 20 567 751 964 1,685 2,005 2,242 2,608 2,693 2,431 1,967 1,118 448 557 751 964 1,089 1,244 1,495 1,511 1,759 1,955 1,520 1,118 448	2	48 45 2	$ \begin{array}{c c} 41 & 11 \\ 26 & 11 \\ 5 & 3 \\ 31 & 20 \\ \end{array} $
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	95 3 103 4	35 44 3	$\begin{bmatrix} 31 \\ 20 \\ 2 \end{bmatrix} 11$
25 38 29 38 29 38 11 15 10 20 37 22 23 18 12 3 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1	2	0	11
4 4 6 3 6 8 12 5 4 5 1 2 3		7	12
8 9 20 15 26 34 50 80 123 204 248 245 121 7 8 11 8 11 11 9 16 21 25 33 39 9 24 75 100 154 161 78 44 51 31 31 27 13 3 97 119 123 100 67 35 24 18 17 6 6 3 1			1 12 1 12 12 12
$ \begin{bmatrix} 8 & 9 & 20 & 15 & 26 & 34 & 50 & 80 & 123 & 204 & 248 & 245 & 121 \\ 7 & 8 & 11 & 8 & 11 & 11 & 9 & 16 & 21 & 25 & 33 & 39 & 9 \\ 24 & 75 & 100 & 154 & 161 & 78 & 44 & 51 & 31 & 31 & 27 & 13 & 3 & \dots \\ 97 & 119 & 123 & 100 & 67 & 35 & 24 & 18 & 17 & 6 & 6 & 3 & 1 & \dots \\ 25 & 48 & 69 & 40 & 59 & 38 & 31 & 25 & 24 & 35 & 21 & 9 & 59 & \dots \\ 178 & 148 & 120 & 72 & 35 & 11 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 &$	27	1	12
			$\begin{pmatrix} 3 \\ 1 \\ 6 \\ 12 \end{pmatrix}$
1,576 1,423 1,219 465 60 2 1 705 607 463 166 16 1			**
705 607 463 166 16 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			2 12 4 13
41 49 63 68 74 119 128 188 233 291 364 288 198		19	4 13
24 34 47 46 49 83 67 90 125 155 210 158 100 98 108 136 154 130 98 88 9 108 136 154 130 98 88 98 98 108 136 154 115 90 98 108 136 154 115 145 </td <td>47 31 44 24</td> <td>9 10 8 8</td> <td>$\begin{bmatrix} 2 \\ 2 \\ 1 \\ 1 \\ 1 \end{bmatrix}$</td>	47 31 44 24	9 10 8 8	$\begin{bmatrix} 2 \\ 2 \\ 1 \\ 1 \\ 1 \end{bmatrix}$
9 4 3 6 6 20 44 68 79 108 124 115 90 3 1 1 4 9 11 9 11 15 13 5 6 2 3	24		$\begin{bmatrix} \frac{1}{1} \\ 1 \end{bmatrix}_{13}^{13}$
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	1		13
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 2 2 5	1	i }18
42 37 49 45 48 48 40 33 40 39 22 23 5	1	1	3 13
26 24 30 32 36 28 25 19 27 24 15 10 2 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	$\begin{bmatrix} 1 & 18 \\ 2 & 14 \\ 1 & 2 \end{bmatrix}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1	i	$\frac{1}{2}$ 14
$egin{array}{ c c c c c c c c c c c c c c c c c c c$			} 14

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		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 $\left\{ egin{matrix} \mathbf{F} & \dots \\ \mathbf{F} & \dots \\ \end{array} \right\}$	858	827	18	6	ĭ	2	854	2	í	1	
150 151 152 153 154	$ \begin{array}{c} \text{XIDiseases of early infancy.} \\ & \text{Males.} \\ & \text{Females.} \\ \text{Premature birth.} & \text{F.} \\ \text{Congenital debility.} & \text{M.} \\ \text{XIIOld age.} \end{array} $	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										
158 159	XIII.—Violence	52, 548 40, 877	4,135	962 536	831 456	791 428	283	7,307	1,889	1,650	2,969	4,881
160	Females (M	11,671 5,185	2, 443 1, 692	426	375	363	305	3, 161	626	1,385 265 15	2, 419 550 126	4, 175 706 477
161 162	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 2,239	59 59	3 225 186	223 187	3 188 210	3 91 186	14 786 828	11 92 286	4 35 74	. 6	100 100
164	Heat and sunstroke M.	389 191	72	13	137 4 5	4 2	2 2	95 79	6 2	4	64 83 8 2	8 3 21
165	Cold and freezing $\left\{egin{array}{ll} M & \dots \\ F & \dots \end{array}\right\}$	233 47	62 7 7	í				8 7	ĩ	1 1	8 1	2 1
166	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	107 26	1	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	371 27	451 43	477 44
168	Inhalation of poisonous gases 1	1, 125 566 989	15 21 114	10 12 109	9 8 66	17 6 46	9 14	60 61	25 28 60	23 14 17	55 51	91 53 36 40
169	F	736 798	62	87 3	65 1	46 8	25 22 8	360 282 21	40 57	21 152	19 34 160	40
170	F	99 1,042		3	2	3	5	13	17	38	15 136	98 11 166
171	injuries by machinery	29 2,127							5 2	2 25	5 205	3 366
172 173	Injuries in mines and quarries $\{F_i^{\text{M}}, F_i^{\text{M}}\}$ Railroad accidents and injuries $\{F_i^{\text{M}}, F_i^{\text{M}}\}$	$\frac{3}{7,239}$	2	11	1 3	1 10	7	2 33	127	187	527 36	1 055
174	Street car accidents.	437 1, 568	2	6 1	8 16	2 30	2 19	20 66	25 133	22 89 12	36 60 14	28 125 13 82
175	Injuries by vehicles and horses M .	312 1,608	1 2	3 19	10 25 17	30 23 23	14 27 17	51 96	49 150	12 83 11	14 73 7	13 82
176	Automobile accidents	202	2	15 1	17	9 3	1	60	27 21	27	10	3 17
177	Suffocation.	62 441 266	257 214	10	6	4 2	2	2 277	13 10	5 12	9	5 18
178	Other accidental injuries M .	7,233 2,032	114 96	5 76 62	5 57 48	58 39	1 55 32	227 360 277	255 69	251 37	833 33	601 39
179	Injuries at birth $\{M, K\}$	1,713 1,091	1.713 1,091					1,713 1,091			,	
180	Homicide $\left\{ egin{array}{c} ar{M} & \\ F & \end{array} \right.$	2, 163 546	64	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	7,658 6,817	3,956	456	95	37	24	4, 568	65	33	44	56 78
184	"Dropsy". (M F	6; 817 438 489	3, 416	437 5 6	98 3 2	45 2 2	20	4,016 20 19	59 i	32 4 6	52 5 5	78 3 11
185	"Heart failure"	1, 095 814	135 96	5 6	3	2 2 2	5 1	150 150 105	9 9	9 9	5 9 15	20
186	Other ill-defined causes \mathbb{A}_{F}	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. F .	920 674	470 363	32 32	9 14	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, 219 601 201 68 4 99 103 28 527 3 328 21 99 44 44 44 44 45 68 88 88 88 88 88 88 88 88 88	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	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 35 120 44 70 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 18	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	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		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. {\bf -} 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 1	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>			·			
CATTON OF PRAINT		,							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	i	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 4	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	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>					1772. 2 75.		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 2	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	$\begin{array}{c} 1\\4\\1\\12\\1\end{array}$	2 15	1 24	2 37 1	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	4 1 22 28 1,022	1 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	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		1
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	1	2	1	7 4	3 1 15 15	$1 \\ 17 \\ 2 \\ 13 \\ 14$	$\begin{array}{c} 2\\23\\3\\15\\20\end{array}$	1 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. Chronic poisonings. Other general diseases.	229 31	4	2 2	1 i		i	2	3 1 1	9 10 6 6	18 44 8	13 68 6	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 3 3	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	3	i	2	 1	i		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 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	8 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			i	2	3	11 1 6	13	7 3	10 1 4	26 5	21 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	$\frac{1}{2}$	$\frac{2}{1}$	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.

							·		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 13	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	$\frac{7}{2}$ $\frac{4}{1}$	- 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]	Ī	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 coughDiph theria	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	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	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	, 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	3	······································
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 1	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>i</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	1	1 1	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		
Appendicitis. Other diseases of digestive system. VI.—Diseases of genito-urinary sys-	2	10	2		3	2	7	10		777			100	101		2	
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			
VII.—Childbirth. Puerperal septicemia Puerperal convulsions	153 86 21	2							80 54 9 17	54 22 10	3 - 9 - 4 1	4	6		3		
Other causes incident to childbirth VIII.—Diseases of skin Gangrene	46 25 14	3				÷				22	4 3 1	3 2	<u>5</u> 3	4 3	3		
AbscessOther diseases of skin	9 2 25	2 1 3	1	1				1 4	2	1	7	1 4	2 1	1		1	
Diseases of joints. Other diseases of locomotor system.	23 2	3	1	1				4	2	1	6 1	. 1	1			1	
X.—Malformations. Hydrocephalus. Congenital malformation of heart (cyanosis). Other congenital malformations.	104 10 70 24	104 10 70 24									····						
XI.—Diseases of early infancy Premature birth Congenital debility	421 249 172 216	421 249 172											23	77	86	30	
XII.—Old age	1,165 136	47	28	19	9	7	32	95	302	230	162 26	124	57	35	13	3	2
Fractures and dislocations. Burns and scalds. Heat and sunstroke Cold and freezing.	7 64 7	2	8	4	7	4	6	10	55 1 4	23 1 9	4	1	6 2 1	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 , 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	ž	1	1		1 3 2	2 7 11 1 8	8 65 · 50 2 13	61 44 1 5	3 34 23 3 14	18 19 18	4 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 5	13	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		<u>-</u>	2	1 1	2	1 1	3 1 2	8 1 2 3 2	14 6 5 3	11 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 6	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	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	10 2	130 2 1 2	196 6 3 1	195 2 12	183 3 1 16	76 16	5	
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	<u>15</u> 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 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 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	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	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
Diseases of mouth	19 36 31	13 2 6	1 6	1 1	1 5		7	5 2	4 2	1 1	1 2	. 2 5	1 4	1 1 3	1 6		
Other diseases of the pharynx	79 256	42	1 9	4			3	. 3	5 9	6 15	14 16	14 26	16 38	17 50	2 35	6	
Other diseases of stomach	219	102	8	4	1	3	2		4	4	11	12	13	29	21	5	
DentitionDiarrhea and enteritis Hernia	2, 120 80	1,201 8	2 437	76	26	10	9	13	13 2	16 5	23 8	28 • 19	70 21 -32	105 10	78 7	-13	2
Obstruction of intestines	232	34	11	3	5	2	13	11	12	19	29	17	-32	31	12	ì	
Other diseases of intestines Acute yellow atrophy of liver	116 16	14	4	1	2	1	4	2	5 2	12	8	16 2	13 8	19 4	14	1,	
Tydatid tumors of liver	282 81	2		i		1		3 1	6 3	22 10	51 11	49 21	77 21	54 12	16 1		
Other diseases of liver	233	19	4	1	1	2	2	3	9	19	27	35	46	49	16		
Diseases 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		· · · · · · · · · · · · · · · · · · ·
VI.—Diseases of genito-urinary sys-	0.004		,,						700	100	000			200	070	90	ĺ
tem	2,364 147 1,763	34 8 15	12 6 5	13 5 8	5	6 1 5	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
Acute nephritis Bright's disease Other diseases of kidneys Lalculi of urinary tract Diseases of bladder	61	9	1		5 3 1			20	2	3	8	6 3	10	12 2	7 2	20	
Diseases of bladder	113	1 1							2	4	2	10	1 11	43	35	5	
Uterine tumor Other diseases of uterus Ovarian tumor	35 52 22 32							4	3 13 3	6 14 6	· 10 · 4	6 3 2	2 5 5	2 2 1	1 1		
Diseases of tubes Other diseases of genito-urinary system	32 130							1	15 5	13	3 3		21	<u>-</u> 59	26	i	
VII,—Childbirth	. 353					<u></u>		39	143	144	26						
Puerperal septicemia Puerperal convulsions	187 60							22 11	81 29 33	75 15	9						
Other causes incident to childbirth VIII.—Diseases of skin	106 167	20	4	1		•••••		6 2	33	54 4	12 7	10	26	53	30	······]
Fangrene	115	4 2	1	····				2	1		1 4	7 2	20 20 3	44	29	6	
Abscess Other diseases of skin	· 13 · 15 24	11	$\frac{1}{2}$	1					î	2 2	1	ĩ	2 1	26	1	1	
IX.—Diseases of locomotor system.	51	12	3	3	2	2	3	5	3	1	3	5	1	6	2		
Diseases of bones	43 6 2	11 1	3	3	2	2	3	5	3	1	$\frac{1}{2}$	5	1	3	2		
X.—Malformations.	355	339	6	3	2		4		1								
Iydrocephalus	·28	23	3	1			1	·									
nosis) Other congenital malformations	203 124	196 120	3	2	1		3		1						•••••		
XI.—Diseases of early infancy	1,558 848	1,558	<u></u>	<u></u>		<u></u>	<u></u>	<u></u>		<u></u>			<u></u>		<u></u>		<u></u>
Congenital debility	710	710															
XII.—Old ageXIII.—Violence	844 2,427	172	51	45	26	31	70	231	426	334	263	246	21 213	230 142	464 113	127 21	2 43
duicide	356 106		1			1	2	22	• 73	73	55 2	58 10	44 9	17 27	113	8	- 46
Burns and scalds Heat and sunstroke	193 21	7 1 1	19	17	12	15	16	16	27 2	20	15 3	11 4	7 6	8	2 3	 1	
old and freezing	5	1										2		2			•••••
Jightning Drowning	21 148 31	1 1	4	$\frac{2}{2}$	i	4 2	12 12 2 3	45 45	37 6	16 7	2 11 1	2 6 1	1 3 3	1 2 2	1 4		
Other accidental poisoningsccidental gunshot wounds	103 51	14	15 2	12	5	ž	3 4	3 30	7 5	12 5	11 1 7 2	9	8	4	i		
njuries by machinery njuries in mines and quarries	42 62						1	6	13 11	4 15	. 9	7 5 59 12	2 6	1			
Railroad accidents and injuriesttreet car accidentsnjuries by vehicles and horses	446 75 86		2 2	2 1 4	<u>1</u>	$\frac{1}{2}$	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		<u>i</u>	<u>-</u>		1	2	1	<u>5</u>	1	1	1	2		: <u>-</u>	
Other accidental injuries	421 90 121	16 90 7	5 1	4	<u>4</u> 1	4	10 2	34 8	55 42	49 30	40 19	43 2	51 5	47	45	10	
XIV.—Ill-defined causes	534	209	26	. 7	3		2	6	- 6	10	13	. 36	49	93	59	12	
Dropsy". Heart failure". ther ill-defined causes.	95 76	2 3		1	····i			2 2	2 4	2 4	5 4 4	10 10	19	22	22 6	5	
ther ill-defined causes	329 34	181 23	23 1	4 1	2		. 2	2		$\bar{4}$	4	15 1	16 1	41 4	28 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.

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	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.	28 265 15	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		ı,		
Erysipelas. Other epidemic diseases. Septicemia.		7 4	1					3	6	5	3	₃	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	$\begin{array}{c} 2 \\ 2 \\ 7 \end{array}$	1 5	$\begin{array}{c} 2 \\ 1 \\ 2 \end{array}$	1 1			
Pott's disease. Tuberculous abscess.	10					2		2	2	í		ĭ	1 1				
White swelling	6 16	1	<u>î</u>	<i></i> .	1			3	1 2 1 1	1	3	i	$\frac{1}{2}$	1	3		
General tuberculosis	41 3 13	3 3 5		2	1		3	6	11	3 2	6 3	2	2				,1
Cancer of mouth	28										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 breast	69								<u>-</u>	5	18	18	8	15	5		
Cancer of skin Cancer of other or unspecified organs Tumor	28 111 12			₁				i	3	2	$\begin{array}{c}2\\10\\2\end{array}$	$\begin{array}{c} 5 \\ 22 \\ 1 \end{array}$	7 38 2	$\begin{array}{c} 7 \\ 21 \\ 1 \end{array}$	$\frac{4}{14}$	2	1 1 1
Rheumatism	51 108	1		1 1	1	2 1	4	6 7	5 5	$\frac{1}{7}$	2 2 8	6 14	11 28	9 24	6 7	2	
Anemia, leukemia	76 29	6	3				1	4	4 3	6 10	13 6	9 4	15 4	13 1	2		i
Chronic poisonings. Other general diseases.	8 20	i			i		i	1	1	1 6	1 7	2 1	2	i	1		
II.—Diseases of nervous system		142	37	26	24	17	56	50	37	71	109	200	278	374	218	25	9
Encephalitis. Meningitis. Locomotor ataxia.	259 21	5 57	23	17	21	10	3 42	38	13	$^{3}_{14}$	4 3	7 5	1 7 5	1 4 6	2		1
Other diseases of spinal cord	50 805	1 15		1		1	1 2	4	7	$\frac{5}{24}$	5 55	113	12 185	11 224	2 155	2 21	3
Softening of brain	30 194		i						2	5	2 13	$\frac{3}{22}$	2 32	16 78	7 38	·····i	2
General paralysis of insane Other forms of mental disease Other diseases of brain	22 67 35	3			1 7				2	2 7 4	11 4	7 12 3	17 17	3 13 6	5 3		
Epilepsy"Convulsions"		4	1			1	2	2	8	4	3 1	9	3	2	1	ļ <u>.</u>	
"Convulsions" Tetanus Other diseases of nervous system	7	53 4	8 1	7	2	2	1 1 3	3 1	1 1 1	1 3	$\frac{1}{2}$	1 1 9	1 1 7	10	1 i		2
III.—Diseases of circulatory system.	1 1	34	1	 -	1	1	8	33	34	56	84	177	380	494	247	29	13
Pericarditis	13 54	1			····i		1	4	5	1 4	4	3	4 12	2 15	1 5	1	
Heart disease	104	21	1				5	24 1	19 2 1	39 3	65 5 3	142 20 5	307 23 17	390 40 32	207 9 23	21 1 3	13
Embolism and thrombosis	53							1	6	5	6	3	16	13	 	. 3	
Diseases of veins	3 1 26	12			' '	ii	2	$\begin{array}{c} 1 \\ 1 \\ 2 \end{array}$	ī	4	······· 1	······································	·····i	1 · 1	2		
IV.—Diseases of respiratory system.	1 1	267	83	35	24	8	25	42	64	78	72	114	183	238	186	31	9
Laryngitis. Other diseases of larynx.	4	2 4		2	2			<u>i</u>					1				
Diseases of thyroid body	7 99 89	39 4	9	1	i	1			1	1 1 1	1 1	1 2 2	2 7 10	14 29	1 18 34	4 8	
Bronchopneumonia	200	66	21	6	7	4	4	2	1	6	6	9	15	27	24	1	1
Pneumonia (lobar and unqualified) Pleurisy	20	134	47 1 3	25	13 1	3	18	33 1 1	55 2 1	60 5	53 5 3	88 4 3	131 2 5	147 11	103 1 3	14 1 1	7 i
Gangrene of lungs	1 22		 		·					2	2	$\frac{1}{2}$	6	6		<u>.</u>	
Asthma and emphysema		3 3						1 3	1 2 1	1 1	1	2	3	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.

 $\mathbf{MAINE}\!\!-\!\!Continued.$

				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	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		2 6	1 4 20	1 18	2	1 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	4 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 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 sys-	. 1								.:				191	214	102	18	
Acute nephritis Bright's disease Other diseases of kidneys Calculi of urinary tract.	866 63 665 23	1 2 1	2 2			1 1	3 1 2	15 3 7 2	35 5 23 1	8 32 2	.97 8 76	129 7 110 5	13 153 2	8 173 7 1	5 72 3	ii	3 1 2
Diseases of bladder	46 10 16 10 2	1						2 1	5	3 1 1	6 5 1	3 1 2	7 3 1 3	15	13	6	
Other diseases of genito-urinary system VII.—Childbirth Puerperal septicemia	30 79 31							9	38 15	1 25 9	7 3	1	9	8	9	1	
Puerperal convulsions Other causes incident to childbirth VIII.—Diseases of skin	19 29 80	5				1		3 2 1	8 15	6 10 1	2 2 1	2	8		27	3	1
Gangrene. Carbuncle. Abscess. Other diseases of skin	65 1 6 8	. 2				1		1	1	1	1	1	1	27	25 1 1	3	1
IX.—Diseases of locomotor system . Diseases of bones. Diseases of joints. Other diseases of locomotor system.	14 11 2 1	5	1				2 2	1			1	1	1 i		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. Congenital debility.	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	15	10	10	9	25	62 2 1	104 8 4 6	88 12 1 2 1 2	71 22 5 1	56 . 14 1	43 11 4 5 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	7	4	1 5 1	1 1 1 1	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				1		4	1 5 2	3 23 2 1	3 2 14 2 2	3 2 6 2	1 12 2	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	1 12	10	10	8	1	2
XIV.—Ill-defined causes. "Dropsy" "Heart failure" Other ill-defined causes. Unknown causes.	428 15 86 172 155	150 2 . 8 70 70	15 10 5	. 2 1 1	2 1 1		9 2 1 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 2 25 27 11	52 1 18 19 14	2 • 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 40 3	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	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 1	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		4 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	1 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	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	$\begin{array}{c} 1 \\ 29 \\ 2 \end{array}$	48	69	45	6	·····i
Cholera nostras	1	- 4 27	9	1 2		2	3	1	1	5	1	7	18	13	14	1	1
Erysipelas Other epidemic diseases	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	····ii	5	8 4 7	8		3 2	6				
Abdominal tuberculosis	7	4	i		3	1	3	i	7 2	10	6 3	8	6	2	1		<i></i>
White swelling Tuberculosis of other organs	6 12	1 1		1			1 1	1	<u>-</u>	3	. 1	1 4			1		
General tuberculosis	33 1	4						î	8	8	4	6	2				
Venereal diseases	36	22	1						1	4	2	3 7	1 6				
Cancer of mouth	267								1 7	10	42 10	66 16	78	62 11	8 3		
Cancer of female genital organs Cancer of breast	102							1		15 7	25 14	31 12	24 22 8	8 5	3		
Cancer of skin	27 147		<u></u>	2		1		4	····-;	12	2 21	2 31	9 34	9 23	4 12	1	
Tumor. Rheumatism.	5 95			<u>.</u>			····ii	11	13	1 11	1 4	1 15	1 11	1 15	2		1
Diabetes		4	2			1	1 1	6 2	8 10	13	14 11	23 6	40	22 7	1		
Alcoholism	52 2								1	17 1	15 1	9	7	2			1
Other general diseases	1	283	72	23	11	9	26	44	56	3 75	5 114	1 218	335	348	145	12	
Encephalitis	9	4	2	1								1		1			
Meningitis	242 29 41	87	48	$\begin{bmatrix} 14 \\ \dots \\ 2 \end{bmatrix}$	9	8 	18	21	11	11 3 4	6 5 7	4 8 11	1 9 7	1 3 6	1 1		2
Apoplexy		1 8	3	2				2	7	15	46	106	185	195	82	7	4
Softening of brain Paralysis	338 338								<u>î</u>	12	13 12	3 49	97	10 112 2	4 49	1 3	2
General paralysis of insane. Other forms of mental disease. Other diseases of brain.	62	2	_i	1			3	2 4	8 4	6 9 2	8 5	15 8 2	13 4	10 2	1 4	i	
Epilepsy	45	3							13	7	5	4	2	3	1		
"Convulsions"	28	154 17 7	15 2	5	2	1	2 1 2	7 2 3 2	4 2 6	1 1 4	1 3 3	7	1 7	3	1		1
III.—Diseases of circulatory system.		31	1	3	2	2	18	47	56	83	138	200	371	392	155	6	1
Pericarditis	9 53						2	₁	2 3	6	2 7	1 3	3 10	1 13		i	
Heart disease	1,205	24	1	1	2	1	13	42 2	46	66 3	118	172 9	302 29 21	293 14	119	4	1
Diseases of arteries Embolism and thrombosis				1				1	4	3	6 2	11 2	3	62	26	1	
Diseases of veins	7 2						2	 			î	2	1				
Other diseases of circulatory system IV.—Diseases of respiratory system.	15	306	139	1 56	25	1 27	37	1 42	68	96	92	133	208	221	115	12	3
Laryngitis	11	2 1	1	2		2			I				1	1			
Other diseases of larynx	7 3	1 1 61	1	8	3	4	1 3		::::::		1 1	1 i	1 10	1 	1 9	1	
Acute bronchitis	143	3	19	°.		<i>-</i>	1		6	2	6	12	31	50	28	3	
Bronchopneumonia	826	109 114	55 57	21 24	5 13	6 15	22 2	5 34	6 52	4 73	4 72	14 88	28 107	24 105	13 43	1 4	3
Pleurisy	30 58	13	1 4	1	2		2	1	1	5 1	3	4 5	9 5	12	13	3	
Gangrene of lungs	33							1	1	1 3	3	1 4	9	8	6		
Hemorrhage of lungs Other diseases of respiratory system	17	$\frac{1}{1}$			$ \cdots_{i} $		i	_i -	1	5	·····i	4 2 1	3		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.

MARYLAND (WHITE)—Continued.

							11112)						······································			<u></u>	
CAUSE OF DEATH.		iı .		 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		
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> 1	<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		<u>i</u>											
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 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		i		
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 I		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 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			<u>-</u>
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	$\begin{bmatrix} 1 \\ 2 \end{bmatrix}$		·····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 I	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	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 6	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	3
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	
imor	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 cord.	165 3,050	3 40	4 3	1 5	2	····ź	4 2	4 11	7 27	15 93	15 211	35 481	36 827	33 836	7 461	1 47	ļ.
oftening of brainaralysis	67 495	6		<u>2</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								5 11	42 11	64 12	48 27 22	123 28 24	20 23	7 21	ĭ	
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	$ \begin{array}{c} 12 \\ \vdots \\ 2 \end{array} $	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.		118	9	16	9	12	78	198	251	443		1,090	1,821	1,866	969	111	
ericarditis ndocarditis leart disease		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	2
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	4	i	2	2	2 7	3 7	3 37	42	32	8	
hronic bronchitis ronchopneumonia		401	3 174	50			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						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.

							TS-0							_=_	<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 2 2	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. Hernia.	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	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.	7 235 333 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	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	2 305 134 123 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	4	7 26 5	5 1 45	2 4 71 	2 2 84 14	1 3 99	5 2 71	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.

					IV).	ICHI	(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	100	63 3	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			1 i		
Whooping cough	213 344	143 12	35 36	21 35 15	3 35	4 35	6 85	75	17	6	i	2	$\frac{1}{2}$	i			······ <u>ż</u>
Croup. Influenza Cholera nostras	70 787 20	10 64 5	12 15	15 2 1	12 1 1	5 2	14 8 1	2 22	15	31	31 1	60 3	126 5	235 3	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	2
Other epidemic diseases. Septicemia. Tuberculosis of lungs.	156 2,316	23 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	······································
Tuberculous of larynx Tuberculous meningitis	28 103	19	20	8	····.6	10	12	8	9 7	8	6			3			<u>i</u>
Abdominal tuberculosis. Pott's disease. Tuberculous abscess.	114 41 3	3	1	2 1	<u>2</u>	<u>2</u>	3 4	12 4	30 8 1	16 4	15 4 1	18 6	5 3 1	2 			
White swelling. Tuberculosis of other organs.	12 41 44	$\begin{array}{c c} 1 \\ 1 \\ 2 \end{array}$	1				2 3 2	1 3 8	2 9 9	8	7	3 2	2 3 3	<u>2</u>			
General tuberculosis. Scrofula. Venereal diseases	8 114	6 61	4	2			1	8 2	9	9	6 1 7	6	3 1 4	3			
Cancer of mouth	52 701							3	1 6	$\frac{2}{21}$	4 78	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		6	₁₀ -	1 20	3 52	8 78	18 92	21 67	13 35	5 3	i
Tumor Rheumatism. Diabetes.	43 255 370	2	1 5	1 1	1 2	1 3 1	17 5	44 33	18 20	$\frac{4}{27}$ 24	6 22 30	8 26 71	9 35 106	9 39 51	$\begin{array}{c}1\\16\\21\end{array}$	$\frac{1}{2}$	i
Anemia, leukemia	301 97	22	3	5	4		1	10	18 5	29 18	45 25	56 24	56 12	43 6	8 3	1 1	3
Chronic poisoningsOther general diseases	10 103	12	2	3	4		····i	3	$^{2}_{12}$	2 14	19	13	$\frac{2}{10}$	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	35 474 74	11 113	63	1 48	30	17	65 65	52 52	3 26 1	3 19 1	3 16 14	$\begin{array}{c} 2 \\ 10 \\ 21 \\ 22 \end{array}$	9 19	1 4 14	1 3	í	i
Other diseases of spinal cord	149 1,728	10 28	6 9	2	1 3	2	4 2	8 7	2 27	8 41	19 138	256	33 433	28 507	$\frac{6}{254}$	20	i
Softening of brain	81 816 121	4	····i	1	·		5	2 1	1 i 4 1	1 29 23	1 34 39	10 68 30	18 192 18	36 288 6	11 168 2	2 16	$\begin{array}{c c} 1\\ 4\\ 1\end{array}$
Other forms of mental disease Other diseases of brain	90 125	14	6	1	i	2	4	2 8	6 13	10 12	17 16	11 16	19 15	22 10	2 6		1 1
Epilepsy	159 512	6 412	43	$\begin{array}{c} 2\\10 \end{array}$	8	<u>i</u>	4 10	25 3 8 9	26 5	31 10	22 3	12 2	15 2 2	10	, <i>.</i>	1	
TetanusOther diseases of nervous system	35 121	7 16	3	2	2 2	4	3 4	9	5 7	4 8	4 13	17	16	9	10		i
III — Diseases of cinculatory system.	4,902	103	9	9	6	2	53	109	150	223	368	681	1,138	1,405	594 7	43	9
Pericarditis Endocarditis Heart disease Angina pectoris	50 205 3,963 211	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	306 18 306	35 552 44	958 40	34 1,149 67	12 466 18	2 33 1	1 8
Diseases of arteries Embolism and thrombosis	293 73	2					1	1 2	6	2 8	3 9	29 10	64 12	114 12	75 10	5	
Diseases of veins. Diseases of lymphatics.	17 12	1	i					_i	i	1	····i		2 1 8	8 3	3 1		
Other diseases of circulatory system IV.—Diseases of respiratory system.	78 · 4,132	1,016	291	98	59	34	5 98	2 128	6 168	9 257	256	320	498	4 574	2 290	38	7
Laryngitis	21	3	3	2	1	3	4	1	1			1	1				
Other diseases of larynx. Diseases of thyroid body Acute bronchitis. Chronic bronchitis.	30 10 408 354	10 1 259 7	3 47 3	18 1	1 2	2 1 3	2 6 6	1 2 5	5	1 1 2 15	1 1 1 2 9	3	1 4 17 57	2 27 122	1 20 84	2 13	í
Bronchopneumonia	598	241	82	31	18	. 6	18	6	14	8	13	19	45	60	22	3	. 2
Pneumonia (lobar and unqualified) Pleurisy Congestion of lungs	2,189 117 184	418 4 57	136 6 10	38 2 4	35 	18 1	55 3 2	91 10 8	119 13 6	184 15 8	194 10 4	215 16 10	296 17 21	264 12 31	111 7 18	12 1 5	3
Gangrene of lungs. Asthma and emphysema. Hemorrhage of lungs Other diseases of respiratory system	8 112 38 63	4 5 7			1 1		1 1	1 3	1 4 1 3	1 1 7 14	1 7 7 6	3 14 4 10	1 25 3 10	39 9 6	12 1 3	1	i
		• •			- • • • • •			٠.				-0.				- '	

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 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	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	1 3 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	1 6 18			1			1		2 2	2	2	2	1 5	6	1		
astritisther diseases of stomachentition	38 60 7	16 6	3 4 1	1		1			2	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	2 1	1	4	1 1	2 3	1	6	5 2 3	3 8	6 5 8	9 7 13	9 2 6		
ther diseases of intestines. cute yellow atrophy of liver. ydatid tumors of liver. irhosis of liver.	8 54	3							<u>1</u>	5	18	2 11	15	1	1		
liary calculi	6 28								1	1	3	3	••••	6	1 2	1	
ther diseases of liver. iseases of spleen. eritonitis. ppendicitis fiber diseases of digestive system.	35 43 2	3	1		i	1	4 2	14	7 10	9 5	3 4 9 1	4	$\begin{bmatrix} & 4 \\ & 3 \\ & 1 \\ & 1 \end{bmatrix}$	4 1			
VI.—Diseases of genito-urinary system	506	10				3	4	11	14	29	52	71	101	148	57	3	
cute nephritis. right's disease ther diseases of kidneys alculi of urinary tract iseases of bladder	36 381 13 4	4 4				3	2 1 1	3 7	3 10	3 13 3 1	5 37 1 1	3 60 1 1	3 82 1 1	8 112 4	2 47 2	3	
terine tumor	22 9	1								1	4	2	1	12 1	5		
ther diseases of uterusvarian tumor	11 3 3 24	i						i	1	7	2 1 1	2	9	1	·····i		
VII.—Childbirthuerperal septicemiauerperal convulsions.ther causes incident to childbirth	45 13 11 21							2	19 6 2 11	20 6 6 8	3 1 1 1						
VIII.—Diseases of skinangrenearbuncle.	30 18	3	<u></u>					1	1	1	1	1	<u>5</u>	7	<u>9</u> 8	1	
bscessther diseases of skiu	6 6	1 1						·····i	1	1	1	1	2	1	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 2		3 2 1	1			
X.—Malformations. ydrocephalus ongenital malformation of heart (cya- nosis)	. 62 4 41	61 4 41	1												<u></u>		
ther congenital malformations XI.—Diseases of early infancy	17 396	16 396	1														
remature birth ongenital debility XII.—Old age	201 195 303	. 201 195										·	8	69	170	54	
XIII.—Violence	392	30	8	5	8	3	27	45	56	50	33	29	32	29_	20	.3	1
ifeide. actures and dislocations. urns and scalds. eat and sunstroke. ld and freezing.	46 46 23 4	1 3	2 1	1 1	1 1	i	2 5	1 2	8 2 1	6 5 2	7 5 2	9 1 2	7 5 2	3 7 3	12 12	2	3
ightning rowning halation of poisonous gases ther accidental poisonings ceidental gunshot wounds	50 12 14 9	5	1 2		1 1 1	1	7 2 1 1	19 4 · 5	10 2 1	7	1 2	1 2	1 1 1	1			
juries by machinery juries in mines and quarries allroad accidents and injuries reet car accidents juries by vehicles and horses	7 1 59		1	 1	1		i 1	1 4	4 <u>1</u> 4	16	7	4	1 5	2			4
tomobile accidents	2 8 79 15	5 1 15	1	2	2	i	7	2 6	2 10	7	5	10	7	12	5	1	1
MIV.—III-defined causes Propsy"	198 8	74	9		1		1	1	6	7	. 5	12	24	38	14	5]
Heart failure". ther ill-defined causes	34 136 20	6 56 12	9		1		1	1	3 3	3 4	3.	2 3 5 2	15 4	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	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 3	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	2 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	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	 1	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 39	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	6 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 43 7	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 causes incident to childbirth.	1,455 658 313 484							80 34 23 23	333 147 199	592 258 117 217	103 33 25 45	1					
VIII.—Diseases of skin	337 31 108 75	82 7 5 · 27 43	1 2 2	3 2 1	2 2	2	5 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 5	6	13 12 1.	31 28 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	6,109 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 76 2	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 13 13 16	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 7 321 122	8 4 336 56	12 2 245 33	9 3 183	201	173	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		2,767	2,093	716	70	
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	20 414 85 23 3	160 7 45	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	2 4
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 1	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	2 7 4 2 6	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	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	2 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 1
Anemia, leukemia. Alcoholism Chronic poisonings Other general diseases.		36 15	14 4	6 2	2	<u>1</u> <u>2</u>	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 21 143	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	$173 \\ 2 \\ 21$	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 1
III.—Diseases of circulatory system.	11,777	219		$\frac{16}{1}$	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	11 	3 18	4	92 92 2	31 304 5 1	35 360 14 4	48 552 30 21	58 959 39 30	87	97 2,133 171 231	107	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 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 2	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 	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	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	<u>2</u> 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	<u>3</u>	4	ž		2	1	
Septicemia	5 819	3 20	12	3	5	3	7	72	214	1 205	147	62	44	1 23	2		
Tuberculosis of larynx	10 108	32	26		• • • •	2	16	6	2 3	3	3	2		,			
Abdominal tuberculosis. Pott's disease. Tuberculous abscess.	37 8	8	2	2	5 1		2 2	5 	5 3	5	2	2 1	3	1			
White swelling	4 7		 .	1				1	1		1						
General tuberculosis	13	3	2		1		2	1	1	2 3	1		2 1				
Venereal diseases.	27	10							3	4	2	3	3	i	1		
Cancer of mouth	27 157 66		 -				2			12	7 20	5 49	7 33 17	5 34	2 7	1	
Cancer of female genital organs	78 55								1	6 7 7	6 29 10	49 16 18 14	17	18 4 7	3 2 4		:
Cancer of skin	25										10	4	13 5	11	4. 5		•••••
Cancer of other or unspecified organs	48	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	İ		 			1		1	1	Į.	1	1	2	1		
"Convulsions" Tetanus	24 35 8	1 28	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	1			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	60	2					2 5	2 3	5	2 4	2 7	9	12		5	i	
Angina pectoris Diseases of arteries.	851 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	1	25	36	29	4	• • • • • • • •
Diseases of veins	$\frac{2}{1}$			1							2	1	1	5	5 1.		
Other diseases of circulatory system	4	2					2							-			
IV.—Diseases of respiratory system. Laryngitis.	1.158		104	51	12	13	19	29	48	84	79		136	134	79	11	
Other diseases of larynx	5	1				2					1		····i				
Acute bronchitis	108 68	69 3	14	5	2	3	1		1	$\frac{1}{2}$	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	53 2 2	32 2	6 2	8	12	18 5	38	72 6	62	70 3	97	77	42	6 .	
Gangrene of lungs.	10	*	۷ .					1		1 -			5	2	2	1	
Asthma and emphysema	16	.						i	1	i	1	3	6				
Other diseases of respiratory system	2	i .							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 1	14	8 1 1	<u>6</u> 1	22 3 1	24	28 1 1	39 1 3 2	50	68 4 4	73 1 1 1	71 	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	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 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 39	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 28	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	1 12 4	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 Dentition	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 3	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 		$\begin{smallmatrix}1\\2\\1\end{smallmatrix}$	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>.</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(ONT.	-, -									
								-	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	$\frac{1}{2}$	4	2		
Smallpox Measles Scarlet fever	9 8	3 1	i	1	1	1	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	 			
Crôup. Influenza Cholera nostras	181 1	10	1 4			2	1 2	1 i	5	6	7	10	21	51 1	41	18	2
Dysentery Erysipelas	$\frac{23}{11}$	3 4	1 2		1		} !	1		2 1	i	4	1	3	6 1	1	
Other epidemic diseases Septicemia Tuberculosis of lungs	$\begin{array}{c} 1\\7\\376\end{array}$	8	2	i	1 2	2	4	1 34	1 97	77	48	43	2 34	3 18			
Tuberculosis of larynx	1						ļ <u>.</u> .					1					
Tuberculous meningitis Abdominal tuberculosis Pott's disease Tuberculous abscess	30 24 4 2	11 2	1	3	1 1			5 4 3	2 4	1 2 1	4	1 3	3 1				
White swelling.	2		 <u>;</u> -		ļ		·		1.			1		<u>.</u>	 .	ļ,	ļ
Tuberculosis of other organs	8 14 1	2							1 5 1	1 2	1	$\frac{1}{2}$	1	2		,	
Venereal diseases	17	9	1					2		1	1	1	1				1
Cancer of mouth Cancer of stomach and liver Cancer of intestines	8 147 35								i	8 3	1 17	28 4	1 40 10	1 41 9	12 6		
Cancer of Intestines. Cancer of female genital organs. Cancer of breast.	58 39								1	11 2	$\begin{array}{c} 3 \\ 7 \\ 2 \end{array}$	14 11	8 10	12 10	4 3	1	j
Concer of cirin	19	! \					ļ				1	4	1	7	4	2	ļ
Cancer of other or unspecified organs Tumor								4	1	3	3	4 5	8 4	14	5 1 4		
Rheumatism	63				1	1	2	7	6	10	4	7	13	10	ī		j
Anemia, leukemia	29 19	3							3 3	1 4	2 6	4 4	8 1	7	1		j
Chronic poisonings	. 12	1		1	 				i	3	·····i	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	$_{2}^{1}$	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			i				·····i		₂	2 3	1 7	6 6	9 17	5 10	2 2	
General paralysis of insane Other forms of mental disease	21 25							i		1	. 5	9 5	2 5 2	6 2	3 1 1	1 1	
Other diseases of brain	15 22	1				1	1	3	3	2	3	1	3	2	3		
Epilepsy	8 6	ļ ⁷						2 4	2	1	·····i			<u>.</u>			
Other diseases of nervous system	21		1	2					· · · · · · ·	3	2	3	4	2	7.00		
III.—Diseases of circulatory system. Pericarditis	865	8	2	1		2	3	12	15	27	$-\frac{42}{1}$	107	207	268	150	17	4
Endocarditis. Heart disease	26 687					1.	3	1 9	5 8	3 20	2 34	2 87	5 173	5 213	2 115	13	4
Angina pectoris Diseases of arteries	44 79	 !						1	1	2	3 1	8 3	10 15	14 32	5 24	4	
Embolism and thrombosis	15		 .	l '	ļ			1	1	1	1	3	4	1	3	 	
Diseases of veins Diseases of lymphatics Other diseases of circulatory system	2 8	1		ii						·····i		·····i		1 2	<u>i</u>		
IV.—Diseases of respiratory system.	773	140	32	10	10	4	7	24	30	40	47	61	104	129	114	18	3
Laryngitis	6 2	1 2	2			2									1		
Diseases of thyroid body	2 71	35	8	2	i	1		1	1	1		1	2	11	8		
Chronic bronchitis	66	1		` 		·		1	1		1	1	13	16	24	8	
Bronchopneumonia. Pneumonia (lobar and unqualified). Pleurisy Congestion of lungs.	99 494 10 6	40 58	16 16	7	3 6	2	1 4 	22	26 2	1 31 1 2	43 2	5 52 1 1	12 69 3	15 81 1 2	13 67	8	1 2
Gangrene of lungs	1 8			ļ			 			1 1	1		<u>.</u> .	2			
Asthma and emphysema. Hemorrhage of lungs. Other diseases of respiratory system	8 3 5	1 2							 .				1	·	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.

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	······································			
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	i	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	62 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	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	$\frac{21}{2}$	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	2		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 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 3 3 4 3 3 3 4 3 4 3 5 3 6 3 7 5 4 4 5 3 7 5 4 4 5 3 7 5 4 4 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 8 1 9 3 1 1 1 2 </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 4 1 5 3 2 1 1 4 9 1 3 4 11 3 4 11 3 3 4 11 3 3 4 11 3 3 4 11 3 3 4 1 5 3 2 1 1 4 9 1 1 3 4 11 3 1 4 1 5 3 6 1 7 1 8 1 9 1 1 3 </td <td></td> <td></td>		
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		- 1	2	7	6	10	ii	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							1	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	47 25 134 72	17 38	2 6	4 2	8 2	4	4 2	3 15	2 13 4	6 13 1	8 . 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	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 1	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	$egin{array}{c} 7 \ 1 \ 2 \end{array}$	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	_ <u>1</u>			
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	2 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	. 1 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	1 i			2	1	1 6	7	<u>3</u>	5 9	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 Other diseases 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 Prighty disease	29 10 28 235	2					2 1	1 5	2 2 9	1 7 15	3 5 33	1 33	2 5 60	1 3 56	1 22		
Bright's disease. Calculi of urinary tract.	3						ļ <u>.</u>					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 Diseases of locomotor system	16 6	i	1	1				1			5 1	1	3 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		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	<u>1</u>	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	120	69	32	22	8	2	1		·
Smallpox Measles	262 718	58	88 86	1 41	21	15	32	² 64	5								
Scarlet fever	718 246	33	86 63	116 33	107	88	195 10	64	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	1 52	28	4	
Dysentery Erysipelas Other epidemic diseases Septicemia	128 100 9 67	28 31 4 8	12 3	. 2 2	i	1 1 1	2 1 2 2	2 2 3	4 1 7	6 12 9	15 7 12	18 19 8	13 13 9	12 5 1	11 4 5		
Tuberculosis—total	4,038	96	72	36	26	11	59	342	1,017	987	712	399	204	64	12	1	
Tuberculosis of lungs	3, 512 33 175	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	175 137 13	41 9 1	27 7 1	13 4	13 4	. 3	23 6 1	16 15 4	18 23 1	8 27	9 7 21 1	8 5 7 2	1 10 2	1	2		
Tuberculous abscess	1 9	₁ .					i	1	$\begin{bmatrix} \dots & \frac{1}{2} \\ 7 \end{bmatrix}$	1	·····i			2			
Tuberculosis of other organs	39 119	1 5	3 6	1	. 2	····i	1 2	2 15	7 35	3 20	8 20	8 7	2	. 3			
Scrofula	2 154	1 85 3	<u>5</u>	<u>2</u>	····i	1		2 17	15 44	18 135	12	13	<u>i</u>				
Cancer Tumor Rheumatism	1,538 15 156	2 2	1 1	1 i	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	38 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	6	3 21	8 24	4 27	5 13	2	
Epilepsy	53 510	3 468	24	- 7	2 6		5	9	10	7	4	8		2	3,		
Other diseases of nervous system	81 455	468 33 19	9	1 6	<u>i</u>	1 1 4 2	3 5 18	12 13	6 34 3	12 56	7 97	3 86	1 65	32	13	2	
Pericarditis	33 701	1 4	4	4	3	2	2 15	3 39		2 72	. 114	4 119	5 113	5 112	40	9	
Heart disease	1,537 67	12	4 3 1	4	4	3	26 2	84	51 88 3	149 3	114 259 14	315 11	314 14	195 13	74 6	7	
Embolism and thrombosis. Other diseases of circulatory system	16 517	12	····i			ĭ	3	9	6	1 18	1 45	6 61	112	148	91	10	
Laryngitis Acute bronchitis	9 660	3 346	. 2 104	1 40	14	1 9	1 4	3	3 1	1	9	10	29	44 47	36 27	6	
Chronic bronchitis	127 994 3,759	8 389 531	181 250	1 64 125	26 82	19 37	1 27 96	13 86	16 241	3 20 428	2 30 533	11 44 428	29 20 52 427	70 333	36 145	2 7 17	•••••
Pleurisy	79 70]	1 3	4		1 1	4	6	7 3 13	3 2	17 2	11 5	17	1	1 6		
Other diseases of respiratory system Tonsilitis	139 9	2 29 9 2	2 1	3	1 1		$\begin{bmatrix} 1\\2\\1 \end{bmatrix}$	3 2 2 7		$2\overset{2}{\overset{1}{\overset{1}{\overset{1}{\overset{1}{\overset{1}{\overset{1}{\overset{1}$	21	15	19	5 8 17 1	12	$\frac{1}{2}$	
Diseases of stomach Diarrhea and enteritis	351	129	18 426	7	3	4	4	7 11	21	26	35	27	25	29	11	5	
Hernia and intestinal obstructions Cirrhosis of liver	2,805 282 386	2,025 50 2 6	7	83 6	37 1 1	12 3	28 6 1	6 3	9 23 14	16 26 49	30 31 111	23 35 94	40 51 -72 33	35 23 31	29 12 6	$\begin{bmatrix} 1 \\ 2 \\ 2 \end{bmatrix}$	
Other diseases of liver Peritonitis	158 42 ·	6 1	2	·····ž		1 1	1	$\begin{bmatrix} \bar{2} \\ 4 \end{bmatrix}$	10) 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	5 4	6	1		
Acute nephritis Bright's disease	341 2, 155	26 14	7 6	7	5 6	6 7	18 18	14 40	32 111	45 219	50 387 2	47 442	41 451	29 316	13 119	1 15	
Calculi of urinary tract	14 52								2	. 18	20	5 7	$\begin{bmatrix} 2 \\ 2 \end{bmatrix}$	2 2	1		•••••••
Ovarian tumor Other diseases of genito-urinary system	31 236 197	4						2	2 5 45 99 51	18 12 51 71	9 24	3 26	2 31	41	···ii	1	
Puerperal septicemia. Other causes incident to childbirth	128							13 7		59	14 11						·
Diseases of skin. Diseases of locomotor system Malformations	70 96 204	10 24 196	19 5	3	3	2	1 6	7	3 7	8 6	3 4	10 5	10 6	13 4	9	1	, ,
Premature birth Congenital debility	647 547	647 547		1	1		1										· · · · · · · · · · · · · · · · · · ·
Old ageSuicide	171 407								7 9	84	107	60	13 35	51 15	77 4	30	
Other violence	2,084 229	264 187	43 12	32	29 5	21	79	23 167	382	304	360	210	109	64	18	1 2	1
			;	J		7	7	7	}	- 1	7	Į		- 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.

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	27	12 1	· 5	2 1	1			
Smallpox Measles Scarlet fever	15 5	2	3	1 1	2	3 2	1 2		i			1	i				
Whooping cough. Diphtheria and croup.	14	6	5		1	1	. 1										
Diphtheria and croup. Influenza Cholera nostras	25 46 1	3	7	3	1	3 	2	1 3	3 4	3	6	5	12 1	5	3	i	
Dysentery	41	11	5	1		1			2	1 1	4	2	8	3	2	1.	
Erysipelas. Other epidemic diseases. Septicemia.	11 41	2	1			•••••	i	6	1 14	1 	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	443	2	2	2		1	2	45	148	115	61 2	36	22	5	1		1
Tuberculosis of lungs Tuberculosis of larynx Tuberculous meningitis Abdominal tuberculosis	19 15	6	3 1	2	i	1	r	1 2	1 4	2 1 1	2 1	<u>2</u>	3				
Tuberculous abscess	2				 			1	1				•••••	:			
White swelling Tuberculosis of other organs General tuberculosis	1 1 8							1	·····i	5	1 1	1					
Serofula	21											<u>-</u> 2					
Venereal diseases	115 4	4							3 3	5 4	5 25 1	30 1	33	20			
Rheumatism	21					1	2		1	.3	2	6	2	3	1		
Diabetes Anemia, leukemia Alcoholism	34 13 11	4				•••••		2	2	3 2 7	8 1 1	3 2	10 3 1	5 1 1		1	1
Chronic poisonings	2 6						1		1	3	1			·····i			
Encephalitis	2 101	35	18	6	5	<u>i</u>	12	3	1 7	1 7	3	2	<u>2</u>				
Apoplexy Softening of brain Paralysis	157 12	6				2		2	9	19 1 6	24 2 9	35	31 3	18 4	10 2		1
	96	2	2	1		•••••		2	2		9	20	19	23	9	1	<u>-</u>
Epilepsy	2 65 13 34	51 4	5	3	1		1 2	i	2 1	1 2 5 1	2 4	1					
Other diseases of nervous system Pericarditis.	34 3	1	4			2	1	1	4	5 1	1	7	2	3			
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 36	3							2 1 .4	2 1 6	4 3	2 1 2	4 3 9	. 3 1 7.	 <u>2</u>		
Laryngitis. Acute bronchitis.	1								1								
Chronic bronchitis	39 69 33	19 1 12	5 2 7	4. 1	$\frac{2}{1}$	1 1	······2	1 3 1	10	1 8	6 ·	7 4	1 14	$\begin{array}{c} 2\\12\\2\end{array}$	5 2	1	
Bronchopneumonia. Pneumonia (lobar and unqualified)	362	53	31	12	14	:4	11	18	41	41	47	34	23	24	9		
Pleurisy. Congestion of lungs. Other diseases of respiratory system.	16 17 52	2 2	1 1				•••••	1 1 1	$\begin{array}{c} 6 \\ 1 \\ 2 \end{array}$	1 1 8 1,8	$\frac{1}{2}$	1 2 10	3 3 10	5 10	1 1	i	
Tonsilitis	3 60	4	<u>i</u> .	<u>í</u>				î 1	6	1 8	1 12	10	10				
Diarrhea and enteritis Hernia and intestinal obstructions	155 34	93 2	17	2	3	2	2	4	8 .4 3	5	4	3	6	3	3	:	
Cirrhosis of liver	50 23 34	1	1		1				1	5 1 8 5	4 8 16 3	4 8 5	10 7	4	1 1 1		
Peritonitis		2	•			1	1	3	9	12	4	1					1
Appendicitis Other diseases of digestive system Acute nephritis	28 11 26	1	2 2			1	3 1	5 2	8 3 6	.3 2 21	5 2 5	4	2 3		1		
Bright's disease	241	2				2	4	4	16	21	4ĭ	57	45	36	9	1	3
Uterine tumor	3									<u>2</u>	2	<u>1</u>		1			
Other diseases of genito-urinary system Puerperal septicemia	35 7							2	8 6 2	5 1	3	5	7	3			
Other causes incident to childbirth Diseases of skin	4 9				,			1	2	1		3	4				
Malformations	9	1 8 47	i	ì		i	1		1	1			1	2			
Premature birth	47 134	47 134		:::::::									•••••				
Old ageSuicide	237 52							3	<u>i</u> 0	16	8	ii	23 3	94 1	107	12	1
Other violence	214 168	3 65	3 24	1 8	5 1	1 1	4 3	15 3	10 51 4	42 13	26 14	28 15	15 11	13	2 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.

LOUISVILLE, KY. (WHITE).

								<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 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	12 5	2	3	ii	2	$\frac{1}{2}$	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	i	1 1	2	2	2	9	4	3		
Dysentery Erysipelas Other epidemic diseases	28 10	5 2	3 1		 	1			1 1	1 1	4 3	2	6 1	2	2	1	
Septicemia	35	3 7	6	3	1	1	1	4 35	13 97	6 81	3 48	30	2 22	4			
Tuberculosis of lungs Tuberculosis of larynx Tuberculous meningitis. Abdominal tuberculosis.	3 16 9	5	$\frac{2}{1}$	1 2	i	1		33 1 1	93	73 1 1 1	43 2 1 1	29	20	3			
Pott's disease Tuberculous abscess White swelling Tuberculosis of other organs General tuberculosis.	 								i i	5	1					(,	
Scrofula Venereal diseases Cancer Tumor Rheumatism.	10 102 3 10	3				 i	2	 	1 2	$\begin{bmatrix} 2\\4\\ 1\end{bmatrix}$	1 19	2 27 1 1	31 2 1	1 19		l	
Diabetes Diabetes Anemia, leukemia. Alcoholism Chronic poisonings Other general diseases	32 9 9	1				· · · · · · · · · · · · · · · · · · ·	1	2	2	3 2 6	7 1 1 1 1 1 1	3 1	10 3	5 1 1			i
Encephalitis Meningitis Apoplexy Softening of brain	1 78 105 12 59	27 5	15	5	5	1	7	3 1	7 5	1 4 9 1 2	2 13 2 4	2 22 22	1 24 3 13	15 4 20	10 2 6	1	
Paralysis 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 1 3	1 1 5	1 1 3	1 7	2	3			
Pericarditis. Endocarditis. Heart disease. Angina pectoris. Embolism and thrombosis. Other diseases of circulatory system.	16 193 13 7 28	3	'		1		2 2	5	1 15 1 1 1 4	1 22 1 1	3 20 2	1 2 36 2 1 2	3 53 4 3 7	2 33 3 1	1 4		
Acute bronchitis. Chronic 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 1 17	5 25		1 13	1 9 2 21	5 2 8	1	
Congestion of lungs. Other diseases of respiratory system. Tonsilitis. Diseases of stomach.	15 14 31 1	2	1					1	6	1 1 1 1 3	1 2 4 1 7	1 2 0	2 3 9	5 8	1	1	
Diarrhea and enteritis. Hernia and intestinal obstructions. Cirrhosis of liver Other diseases of liver Peritonitis.	120 27 38	75 2	11 1	2	2	2	2	3 4	5 3 1	1 1 6 5 9	3 5 10 3 4	3 2 8 5	6 4 9 6	2 3 3	3 1 1		
Appendicitis. Other diseases of digestive system. Acute nephritis. Bright's disease. Calculi of urinary tract.	20 181		2		l	1 2	1 3	$\begin{vmatrix} 2\\ 2\\ 3 \end{vmatrix}$	8 1 4 8	3 2 1 13	5 2 2 29	2 . 43	1 3 38	33	1 7	i	
Uterine tumor. Ovarian tumor. Other diseases of genito-urinary system. Puerperal septicemia. Other causes incident to childbirth.	2 1 25				l				6 3 2	3	3	1 3	5	1 3	2	1	
Diseases of skin. Diseases of locomotor system. Malformations. Premature birth. Congenital debility.	8 4 8 44	7 44 97	 [i	1	 1							3 1	2 1			
Old age Snicide Other violence Ill-defined causes	204 50 131	1 50	18	$\begin{vmatrix} 1\\3 \end{vmatrix}$	3	1		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	<u>i</u>	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	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	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	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	i	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>	<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	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	2,981	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	2 1 3	4	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 3	1	7	9	11	6	9	3		
Cholera nostras. Dysentery Grysipelas 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	1		
Tuberculosis of lungs. Tuberculosis of larynx. Tuberculous meningitis. Abdommal tuberculosis.	432 5 3 15	3	3	2	2	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		1	1	2	1								
General tuberculosis	18 1 16 67	5	1	1		1		4 1 1	3 	. 2 10	2 1 21	1 1 20	1 10	3			
Fumor Rheumatism Diabetes	3			•		 			3		1	4	2				
nemia, leukemia. Meoholism hronie poisonings. Uher general diseases	8			1				1	$\frac{2}{2}$	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 9	6	4 1	1	
Spilepsy 'Convulsions'' Letanus Other diseases of nervous system Pericarditis	2 33 71 21 [4]	25 52	1 1	4	i 1	1	1	1 9 1	1 2 3	1 2 4 1	1 3 1	2 5	1 4	2			
Endocarditis Heart disease Angina pectoris Embolism and thrombosis Other diseases of circulatory system.	78 249 7 6 34	2			1			1 6	10 19 1 1	13 43 3	18 45	13 61 2 2 2	14 38 1 1	8 24 1 2	8	1 2 1 1	
Jones diseases of chemically system. Acute bronchitis. Chronic bronchitis. Bronchopneumonia. Pneumonia (lobar and unqualified).	51 17 64	28 1 32	11 15	6	2	2	1 2	1	1 3 3	3 1	4	1 1	2	2			
Pleurisy Congestion of lungs Other diseases of respiratory system	259 8 3 22	55 1 1	27	9	5	3	1	22 3	42 3 1 3	29 1 3	17 1 3	24 1 4	8 2 2	62	3		-
Ponsilitis Diseases of stomach Disarhea and enteritis Hernia and intestinal obstructions Jirrhosis of liver Other diseases of liver	28 199 23 38 22	3 104 4	29	15	2	2	2	5 2	3 9 2 3 4	4 9 4 4 2	6 5 14 5	4 9 3 8 5	5 2 7 3	1 1 1 1	1 1 1		
Peritonitis. Appendicitis. Other diseases of digestive system Acute nephritis Bright's disease	17 10 6 11	5	1	1 1	i	i	2 1 1	26	3 2 4 19	1 4 1 2 51	1 1 46	3 	39	28	9	2	
Dalculi of urinary tract 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 1	3	3			' !
Diseases of skin Diseases of locomotor system Malformations Premature birth Congenital debility	7 2 8 32	1 8 32 45		1			1			2	1						
Old age Suicide Other violence III-defined causes	94 5 159	3 37	2 6	3 6	 1 2	i	i	25 1	1 44 3	41 1	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	2 1	3	1 2 3	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 79	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>	8	$\frac{2}{22}$	3 29 1	60 1	3 49	2 41	8	4	1	
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 Other causes incident to childbirth	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 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.

							, мис										
	l 			.—-					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	6,062	1, 569	213	126	77	60	154	269	491	517	535	574	613	559	260	34	13
Typhoid fever	104 3			1	1		5 1	26	24	22 1	12	· 6	7				
Smallpox Measles Scarlet fever	1 18 72	4 3	$\frac{2}{2}$	3 19	<u>2</u> 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			· · · · · · · · · · · · · · · · · · ·		
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	$\frac{1}{2}$. 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> -	····i	i	<u>i</u> -	1 2	i	1 2	3	3						
Pott's disease	. 5					i	í		6 2	3	1	4		••••••			
White swelling Tuberculosis of other organs General tuberculosis	1 8 8	i						i	<u>2</u> 2	2	3 2	<u>1</u>			·····i		
Serofula	1	1 48						i									
Venereal diseases Cancer Tumor	239 4	48	2	1	1			2	1 6 1	23	42	76	53 1	27 1	9	1	
Rheumatism	[1		4	5 2	4 2	10 4	5 5	5 17	4 20	2		1	
Anemia, leukemia	58 37 21	3			1			ī	<u>8</u>	4 3 3	6 10	8	2 3	5 1			
Chronic poisonings Other general diseases	16	6		2	i				i	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·	2	1		1 1				
Tetanus. Other diseases of nervous system. Pericarditis.	61	2 5	1			<u>1</u>	·····ż	2 4 1	1 4	5	14 2	11	7 1	6	····i		
Endocarditis	39	1					3 6	2 21	3 20	2	1	11 93	6	7	2	1	
Heart disease	22 5	7	1	1	2				1	38 4 1	56 1	2	110 4 2	82 8	17 · 2 1		
Other diseases of circulatory system	. 59	. 4				1	1		2 1	2	1	9	17	12	10	. 1	
Laryngitis. Acute bronchitis. Chronic bronchitis.	72	36 1 70	8	1	1 6	4	1 3	3	2 9	1 3 2	2 7	6	1 18 18	4 26	12 12	1	
Bronchopneumonia	446	90	23 32	16 10	5	2	10	19	38	47	45	5 47	48	16 36	6 14	2	j
Pleurisy	. 11	3 5	i	1		2	2	3	4 1	2 5 6	2	4 8	2 2 7	8	5		
Tonsilitis Diseases of stomach	. 1	24	1	i	. 1			i	<u>2</u>	8	9	5	7	·····7	1	2	
Diarrhea and enteritis	.] 75	342 2	53 4	9	5 1	2 2	2	2 4	5	2 9	2 11	1 8 20	1 15	3. 9 5	1 3	1	
Cirrhosis of liver Other diseases of liver Peritonitis	.1 37		i			2	2	3	3 10	5 3 •5	12 7 6	20 10 2	7 9	5 3	1		
Appendicitis	44	1 8				1	3	9	16 2	4 3	5 4	1	1 3	3			
Other diseases of digestive system	31 246	. 4	1 2	1 1	1 1	1	2	1 5 5	7 14	19	4 4 41	2 45	4 57	3 4 43	2 10		
Calculi of urinary tract	. 2								1	2	4	3	1 2	1		•••••	
Ovarian tumorOther diseases of genito-urinary system	68	3						2 4	8 20	3 12 11	2 13	1 6	1 8	13	3		
Puerperal septicemia. Other causes incident to childbirth	. 37							2	19	14	. 2						
Diseases of skin. Diseases of locomotor system	.j 19	7 5 46		$\frac{2}{1}$				$\frac{1}{2}$	1	2 1	2 5	1 1	3 1	2	1		
Premature birth Congenital debility	122	. 122 321															
Old age	.l 58		 		ļ <u>.</u>			1	17	<u>i</u> i	13	12	16 3	84 1	117	20	
Other violence		30 136	8	6	7	9	17	40 4	49	56 7	53 8	12 38 13	32 8	20 13	5 4	1 T	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	····i		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	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		ļ				 	5	11	18	34	29	38	35	20		
Uterine tumor.	5 3	ļ	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 1	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 .			i .		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				,	<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		•							٠ ا		
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 		····· _i -	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					
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									-	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.
All 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		7	4	2		1	5		5	3	5	4	5	4			i
Measles	100 26	16	31 1	15 5	12 3	11 3	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 2	16	25 5	7 3	11	12	1 14	16	19	1 25	11	2	
Dysentery	23	1 3								1	1		3		, 1	1	
Erysipelas Other epidemic diseases	36	6	2	1					2 2	2 3	8	2 5	4 5	1 5	2		
Septicemia	23	2	1				1		4	4	2	3	4	·····ż			
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	213	116	42	10	3		
Tuberculous meningitis. Abdominal tuberculosis.	51 37	13	8	4	1 1	<u>1</u>	5 1	4 8	3 7	7 5	3				····i		
Pott's disease. Tuberculous abscess	17	1		1				3	10 5	5 4 4	5 1	$\frac{2}{2}$	5				
White swelling. Tuberculosis of other organs.	3 16					2				1						- · · · · · · · ·	
General tuberculosis	26	2			1			$\frac{1}{6}$	8	5 6	$\begin{bmatrix} 3 \\ 2 \end{bmatrix}$	1		1			
Serofula Venereal diseases	1 56	1 28									اا						
Cancer Tumor	478 7	1			1		1	2 5	6 18	$\frac{4}{36}$	88 88	136	118	68	8		
Rheumatism.	49		····i		1		7	6	1 5	6	1 8	3	3	8	2		
Diabetes Anemia, Ieukemia	73 38	3	;.				1	2	7	3	6	18	21	12	3		
Alcoholism Chronic poisonings	44 8		1		1			2	3	7 14	13	6 10	6 3	3	1		
Other general diseases.	8			····i	···i			.		3 1	3	2	2	1			· · · · · · · · · · · · · · · · · · ·
Encephalitis	4 92	28	19	1 10		2				1	2						
Apoplexy Softening of brain	384 29	13	· · • · · ·	10	3	2	6 2	13	7	30 30	6 55	70	90	85	25	2	i
Paralysis	62	1	· · · · · · · ·			· · · · · · ·	i		····i	1	5 4	7 11	6 15	7 19	3 8	····i	
Epilepsy	25 53	2 47	1 2				1	2	5	6	2	3	2				1
Tetanus. Other diseases of nervous system.	29 144	18 5	1 2	1			1 2	····i	3	1 2		2					
rencarditis	14		2	2	2	1	1	6	9	27 1	38	20 4	16 3	9	6	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
Endocarditis	85 802	$\frac{1}{3}$	1	2	1		3	8	7	7	17	10	15	11	4		
Angina pectoris. Embolism and thrombosis.	32 24						10	30 1 1	52 2	92 2 2	131	136	173 11	128	37 1	3	2
Other diseases of circulatory system	122	5	1					2	6	10	3 17	18	20	2 22	2 21		
Laryngitis Acute bronchitis Chronic bronchitis	5 176	107		1 12	4	i			2				1 3	1 .			
Bronchopneumonia.	198 172	7 53	28 1 26	15	5	1 4	5 2	3 2	7	4 3 7	11	$\begin{bmatrix} 2\\22\\10 \end{bmatrix}$	32	66	37	3	
Pneumonia (lobar and unqualified)	736	101	45	20	7	5	15	22	83 83	88	8 79	76	14 94	16 72	5 24	4	i
Pleurisy Congestion of lungs	46 23	2 2	2 1			2	1	5 1	6	3	4	11	5	4	1 .		
Other diseases of respiratory system	103	5	2	2	2		1 .		5	13	12	8	8 26	18	8		
Diseases of stomach	111	18	3	î	1			3	8	15	17	11	15	13	5	i i	
Diarrhea and enteritis	604 99	395 14	87	12	2	6	5	3 5	4 11	14 8	16 11	13 19	20	17	10		
Cirrhosis of liver	210 73	3					1 .	i	6	33 10	71 j	47	14 35	15 13	3 .		····i
Peritonitis	29	2	1				i	3	5 5	4	18 7	17 2	9 2	9 .			
AppendicitisOther diseases of digestive system	86 37	12	4		- 1		4	12	32	17	10	5	2	2	1 .		
Acute nephritis Bright's disease	57 757	5 7	2	2			2	4 6	5 7 31	13 75	2 4 117	3 6	6	5 7	1		i
Calculi of urinary tract	6									ίi	2	156 1	180	139	$\begin{bmatrix} 36 \\ 1 \end{bmatrix}$.	4	
Uterine tumor	22 15								2	5 8	11 2	4		2 .			
Ovarian tumor. Other diseases of genito-urinary system Puerperal septicemia.	110	2 .						2	16 35	20 17	19	8 1	15	23	5 .	.	
Other causes incident to childbirth	43							3	15	22	3.			::::: :			
Diseases of skin	41 19	5	<u>.</u>	1 .			₁		1	3 1	5	7	9	6	4	1 .	
Malformations Premature birth	75 184	67 184 .	2	i	1		2 .		2.								
Congenital debility	318																
Old age	252 214							16	50	45	35	34	34 23	111 10	86	21 .	
Other violence	712 163	46 104	15 13	7	7 1.	9	23	58	123	120	98	99	56 5	34 7	40		1
	1							_ 1	۱ .	-	0	10	9]	'	ı	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 69	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				2	2	3	8	• 6	2	3	2	1	1		
Smallpox Measles	28 3	ii	4	7	1 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	1	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	·i	$\frac{2}{2}$						
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 <u>2</u>	2	4	2	14			<u>1</u>		
Pott's disease	1			ĩ													
White swelling Tuberculosis of other organs General tuberculosis	1 4 4				1			····i	1 1	1 1 2		i					
Scrofula																	
Venereal diseases	108	5	1				····i	i	1 2	13	20 1	25	26	····ii	7	2	
TumorRheumatism	7	1						i		1		1	2	1			
Diabetes	10 5							1	1 2	3	5	1	1	1			
Alcoholism Chronic poisonings Other general diseases	17 5 1									3 2	9 2	1 1	3	1			
Encephalitis	. 2										1			1			
Meningitis Apoplexy	26 40	10 1		1		2	2 	2	5 1	5	3 7	. 1 15	7	2 1	$\begin{bmatrix} \dots & 3 \\ 2 \end{bmatrix}$		
Sôftēning of brain Paralysis	12								i			i	4	6			
Epilepsy	5 7 3	7					<u>2</u>	1		4	•••••						
TetanusOther diseases of nervous system Pericarditis.	34 1	7		2			í	2	. 1	7 1	6	2	i	2	2	1	
Endocarditis' Heart disease	. 9				1			. 1	;;-	2		3		2	<u>.</u> .		
Heart disease. Angina pectoris. Embolism and thrombosis.	132 6 10	2					1	4 1	11 2	13	19 2 3	26 2	26 2 2	23	7		
Other diseases of circulatory system	. 28	1	2		1				ī	1		1 8	2 2	9	1	2	
Laryngitis. Acute bronchitis. Chronic bronchitis.	1 ,9 ,7	8				 				1		í	4	1 2			
Bronchopneumonia. Pneumonia (lobar and unqualified)	24 110	7 13	3 7	2 4	. 2		4	2 5	1 7	1 15	2 8	2 10	1 16	1 14	7		
Pleurisy	3 2				 			,		1	1			1	i		
Other diseases of respiratory system Tonsilitis.	10 1				1	1			1	·····i		2	3	1	i		
Diseases of stomach	27	' 2	1	1	ļ .				2	7	2	2	4	·2 2	4		
Diarrhea and enteritis. Hernia and intestinal obstructions. Cirrhosis of liver	93 21 29	69 5	13	1			z	1	1 3 1	1 3 3	1 3 4	1 12	2 3 7	. 2 2 1	<u>ī</u>		
Other diseases of liver. Peritonitis.	21 29 22 10	1 1						1	1 3	3	7 3	3	<u>.</u>	$\frac{\bar{2}}{2}$	î		
AppendicitisOther diseases of digestive system	28 7	·····i		i			2	7	9	7	2	<u>i</u> -	1	2		• • • • • • •	
Acute nephritis Bright's disease	11 83	ı i					3	2 5	· 3	2 15	1 20	16	2 14	1 4	1	1	
Calculi of urinary tract	1 5	1				,		•••••			4				• • • • • • • • • • • • • • • • • • • •	•••••	
Uterine tumor	2 15							1	2	5	1 2	1	1	4	 		
Puerperal septicemia. Other causes incident to childbirth	7 16							2	4 6	7	2 1						
Diseases of skin	7 7		i				!	2	1	1 2		₁	1	1	1	2	
MalformationPremature birth	19 44 30	19 44															
Congenital debility	36	30											1	12	 18	5	•••••
SuicideOther violence	29 94	5 5				1	3	2 7	5 15	8 22	6 16	4 11	4	5	····i		2
III-defined causes	7	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.

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.
Ali 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	i	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	$\frac{1}{2}$			1					
Whooping cough Diphtheria and croup Influenza. Cholera nostras	26 100 34 3	8 11 5 1	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	1 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 laryax 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 1	5 2 2 1	3 1 1		i			
Tuherculous abscess. White swelling Tuberculosis of other organs. General tuberculosis.	1 8 5	1	1 1				2	2		1 1	1	1	2	1			
Scrofula Venereal diseases Cancer	21 250	3 16	1 1	i			1		1 5	2 20	51	61	61	42	7		
Tumor. Rheumatism.	2 23	1	i	1		1	4	3	2	1	1	3	$\begin{array}{c c} 2 \\ 1 \end{array}$	2	·····ž		
Diabetes. Anemia, leukemia Alcoholism Chronic poisonings.	53 16 87 3	2				1	1	, 3 1	3 1 4 1	2 2 29 1	5 5 33 1	12 2 12	17 4 8	7	3		
Other general diseases Encephalitis Meningitis Apoplexy Softening of brain	3 120 307 5	22 5	$^{1}_{25}$	9	13	6	6 1	1 18	10 2	5 14	1 30 2	1 52	1 85 1	3 81	$\begin{smallmatrix}1\\32\\1\end{smallmatrix}$	4 1	
Paralysis	27			1			1		1 2	1	2 1 2	2	1 7	10 1	4	` 1	
Epilepsy. "Convulsions" Tetanus Other diseases of nervous system. Pericarditis	· 35 5 77 2	30 1 5	1 4 4	1 1			1	2 4	1 5	7	11	17	10 1	8	4 1	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	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	$\frac{1}{3}$	
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 4	2 1 4 10	1 10	1 2 2 1 36	1 	1 3 5 54	2 10 3 55	5 11 5 37	5 18 7 38	2 8 2 12	1 3	
Pleurisy. Congestion of lungs. Other diseases of respiratory system. Tonsilitis. Diseases of stomach.	23 36 30 2 47	2 4 2	2 1 2 4	1	1 1	i	1 1 1	1 2	4 2 3	4 2 1 7	1 3 10	2 9 4	2 6 8	3 3 2	3	2	
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	8 5 20 5 1	5 6 6 2	4 2 2 1	1	
Appendicitis. Other diseases of digestive system. Acute nephritis. Bright's disease. Calculi of urinary tract.	28 18 59 378	4 2 5	2 3	1		i	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 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. Ill-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	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		·····i		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						
ScrofulaVenereal diseases	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	1 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 79	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 -	
Smallpox	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	5			<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	. 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 79	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	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	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 abseess. 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 14	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 Aleoholism Chronic poisonings Other general diseases	735 190 521 20 98	2 9	8 2	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 16	195 30 76 2 11	242 24 33 1 6	103 10 7	14	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	2 108 7 1 4	73 34 5	1 44 130	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	3 2 1 2	8 1 3 2 3	10 6 4 5	31 2 20 5 29	44 5 24 2 44	40 7 23 67	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	2
Typhoid fever Malarial fever	48 6	2	i	.:2	2		3 2	6	20	10	4		1	1			
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. Influenza	31 175 48*	13 18 4	8 54 3	2 32 3	2 20 1	2 14	29 1	3	3 2	1 4	·····2	7	1 7	8	6	:	
Chclera nostras Dysentery Erysipelas Other epidemic diseases	10 17 1	3 7 1	5 		 <u>-</u>				1	<u>1</u>	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 i			
ScrofulaVenereal diseases	1 22 257	4 2	2	2			i	2	4 4 1	2 17	7 58	72	59	1 1 34	8		
Tumor. Rheumatism	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 1	3 2 1 1	1 2 . 14	13 6 17 1	13 2 10	32 3 2	11			
Encephalitis											 - <i></i>						
Meningitis. Apoplexy Softening of brain. Paralysis.	76 250 2 20	22 6	9	8	10	6	6	8 1 2	1 1	$\begin{bmatrix} 2\\14\\ \cdots \\ 1\end{bmatrix}$	33 2	58 1 1	60	51 1 6	23	2	
Epilepsy "Convulsions" Tetanus Other diseases of nervous system.	6 16 4 65 3	13 1 7	3 5	3		2	1 4 1	3	4 7	2 4 1	1 7	1 5	12	5		i	
Pericarditis Endocarditis Heart disease Angina pectoris Embolism and thrombosis	44 466 7	1 8	1	i	4	1 1	2 7	24	1' 24	3 37	8 67 1 3	3 74 3	9 109 1	10 81 1	26 1	1 1	2
Other diseases of circulatory system	15 43	i			1		1	2	1 2	3	7	3 6	2	16 16	3	2	
Leryngitis. Acute bronchitis. Chronic bronchitis. Bronchopneumonia.	3 43 22 236	20 2 110	45	2 2 8 11	7 6	1 1	$\begin{bmatrix} 1 \\ 2 \\ 7 \end{bmatrix}$	5	3 26	2 2 2 59	1 1 9 57	1 10 52	2 7 13	2 6 14	11 3 7	1	
Pneumoñia (lobar and unqualified) Pleurisy Congestion of lungs Other diseases of respiratory system	401 17 15 19	31 4 2	28 2 1			i		21	3	6	1 2	24	57 1 2 4	33	10 4 2	3	
Tonsilitis. Diseases of stomach	46		2					i	4	4	9	6	5	7	3		
Diarrhea and enteritis. Hernia and intestinal obstructions. Cirrhosis of liver. Other diseases of liver.	433 45 74 13 10	337 12	63	5	1	5	2 4	3 1 1 1 1	3 3 1 2	1 4 11 2	4 13 4 3	2 6 22 1	3 5 17 5	5 4 5 1	5 1 2	1 1	
Peritonitis. Appendicitis. Other diseases of digestive system. Acute nephritis.	31 8 52	2 1	i	1	1	1	4 2 3	6	9	3 2 10 47	3 2 9 80	3	2	1	16		
Bright's disease. Calculi of urinary tract. Uterine tumor.	433 	1	1					10	20	41	1	95	98	61	16	1	
Ovarian tumor Other diseases of genito-urinary system Puerperal septicemia. Other causes incident to childbirth.	41 33 24	i						1 2 1	8 15 11	13 15 11	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	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	· · · · · · · · · · · · · · · · · · ·	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 1	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	<u>4</u>	
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	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 56	5	1	
Anemia, leukemia. Alcoholism Chronic poisonings. Other general diseases.	117 319 11 57	6	8 1	1	1 2	1	3	12 1 6	14 33 2 6	19 113 3 13	14 96 5 12	17 49 1 8	14 23 2	$\begin{array}{c} 7 \\ 4 \\ \end{array}$			
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	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	26 3 17	17 15 2	14 10 17	6 16 9	6 11 6 1	1 4	
Diseases of stomach Diarrhea and enteritis	220 3,445	2,679	4 503	2 56	23	8	13		16 14	1 22	28 25	24 29	26 23	12	11	1	
Hernia and intestinal obstructions. Cirrhosis of liver Other diseases of liver Peritonitis	306 491 149 C8	2,073 41 2 5 5	3 1 1	3	1 	3	5	6 7 6 3 9	23 23 10 11	19 31 102 23 12	53 136 27 9	63 110 34 11	44 81 28 2	32 22 25 14 1	11 6 1	1	
Appendicitis Offier diseases of digestive system Acute nephritis. Bright's disease. Calculi of urinary tract.	271 87 287 3,513 11	3 25 19 11 1	1 7 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	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	3 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	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 Malarial 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									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	1 1 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	ī	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. theumatism.	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 .leoholism 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. uicide bther violence. Il-defined causes.	195 67 437	33 54	7 8	2 1	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		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	4 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	. 3	2	1	1	3	1	1	.		
Premature birth	297	297	í					-			-	-	10	F/	70	26	
Old ageSuicideOther violence	505	i II	2	1	7 19		7 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.

All essues.	,									AGE.							•	
Second Second	CAUSE OF DEATH.			1	2	3	4	5 to 9	10 to 19									Un- known.
Malacial Serve	All causes	2, 424	414	83	36	25	17	62	114	242	273	263	252	249	254	119	15	6
Massiste	Typhoid fever					2	i			13 1		13 1		1 1				
Sorted forecasts	Smallpox Measies		2	8	i	3												
Tablesement Tablesement	Scarlet fever		10	c		.1	ĺ	3)
Egregolis. 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Influenza	39 42		3	5 1	1	5		3			5	7	6	10	7		
Other engineme diseases.	Dysentery		2	i	ļ	- -							2	2		1.		
Tuberculosis—total.	Other epidemic diseases									3			3.			.:		
Tubercolosis of larying. 3 8 4 5 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	~	1	7	2	3	2	1	1	25	75	71	47	31	10	2] 3
Tubercellous manifelts. 14 4 2 2 2 1 1 1 3 2 3 3 3 3 3 3 3 3 3 3 3 3	Tuberculosis of lungs		3		1		1			_			28	10	2			
February February	Tuberculous meningitis	14	4	2	2	2			i			2	·····					
Wilting avoiding	Pott's disease								1		ĭ	ĩ						
Sericular Seri	White swelling. Tuberculosis of other organs.	.2								····i	1							
Ventered diseases 0	General tuberculosis	6							ī	3			2					
Tumor	Venèreal diseases		2								1		1			<u>-</u>	 	
Disbettes Disb	Tumor	3										ŀ	20					
Anemins, isukemins 11			- 1			·			3	1							• 1	
Chromic possenting	Anomia leukemia	11							i		3	2	2	2				
Except politics	Alcoholism. Chronic poisonings.	2								2		1	1					
Explication Fig.		}		1		,	}	1 1	1				1	1	1			
Explication Fig.	Meningitis	49		3		2	2	7	11		4 8	2 7	1	27				
Explication Fig.	Softening of brain Paralysis	3 31					1						l	i	2			
Petrologatic Petr	Epilepsy	1									1		i	ľ				
Petrologatic Petr	"Convulsions" Tetanus	10		3				i	····i		1							
Heart disease.	Other diseases of nervous system Pericarditis	91	1		. 2	.]2		. 1	1	7	14	20	18	10	10	5 		
Angina pectoris.	Endocarditis	8				. ;			1			1 25				1		
Öther diseases of circulatory system. 3i 4 1 4 7 13 2 Laryngtits. 2 1 1 1 1 4 7 13 2 Acute brouchitis. 17 8 3 1 1 1 1 4 10 5 1 Bronchoppeumonia. 47 12 9 5 1 4 1 1 1 4 10 5 1 Pleurisy. 1 1 1 1 1 4 10 5 1 4 1 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 <td< td=""><td>Angina pectoris</td><td>13</td><td>i</td><td></td><td></td><td></td><td></td><td></td><td></td><td>9</td><td>. 13</td><td></td><td></td><td>30</td><td>2</td><td></td><td></td><td></td></td<>	Angina pectoris	13	i							9	. 13			30	2			
Chronic bronchutss	Other diseases of circulatory system		4								1		4	1 7		2		
Chronic bronchitiss	LaryngitisAcute brouchitis	2 17		1 3	₁						i			2		_i		
Pleurisy	Chronic bronchitis	23 47	12	9	5		i		1		1		1 2	4	10 7	4	1	
Other diseases of respiratory system. 18 2		1	27	7	2	1			1	10	1	ĺ	13	1 .	1	{		
Tonsilitis	Pleurisy Congestion of lungs	10 11		3	11			. 1	2		1			. 1	2			
Diarrhea and enteritis.	Tonsilitis										. 1							
Other diseases of liver. 20 16 1 1 1 2 5 5 6 7 4 3 1 1 1 1 1 1 1 1 1		i	ſĺ.	00				1		1	1	ĺ	ſ	()	1			
Other diseases of liver. 20 16 1 1 1 2 5 5 6 7 4 3 1 1 1 1 1 1 1 1 1	Hernia and intestinal obstructions	19		1						i	2		2	3	3			
Appendicitis	Other diseases of liver	. 20			-						2		4		i			
Acute nephritis 7 1 2 1 1 1 1 1 2 3 1	Appendicitis	1	1					1	1		[3		1				
Bright's disease 95 3 2 1 3 6 17 20 18 20 3 1	Other diseases of digestive system	7	1 1							. 5	4	2			2			
Uterine tumor	Bright's disease	95	3	2								17			20	3	ĺ	
Other diseases of genito-urinary system 36 1 1 10 11 6 2 4 1 Puerperal septicemia. 18 7 8 3	Uterine tumor	3							ļ		. 2		ļ.: .			1		
Diseases of skin	Other diseases of genito-urinary system	36	i						i		11		2	4				
Diseases of skin	Other causes incident to childbirth	27				-			2	9	15							
Premature birth. 53 53 53 55 55 55 55 55 55 55 55 55 55	Diseases of skin	10	1				. <i>:</i>				. 1		. 1	1	2	3	. 1	ļ
Congenital debility. 55 55 8 18 36 9 Old age. 71 8 18 36 9 Suicide. 27 11 3 4 5 3 1 Other violence. 148 8 3 4 2 5 22 36 17 12 17 10 7 4	Malformations	20 53	18 53		i	1												
Other violence	Congenital debility.	55																
Other violence	Suicide	71 27								_{ii}	3	4	5	3		1	9	
11-defined causes	Other violence Ill-defined causes	. 148	8 25	. 3	·····i		2	5	. 22	36	17	12 6	17 6	10 7	7 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.

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	:
Typhoid fever	. 4	1	1	1	1	1	7	30	49	34	11 1	5 1	2 1	i			
Smallpox Measles Scarlet fever	. 24	5	7	2 1	5	3	2 2										
Whooping cough	. 61	22 2	25	2	8	3 2	1										
Diphtheria and croupInfluenzaCholera nostras	. 19	i	6	5	4		4		2	1	3	i	2	6	3		
Dysentery Erysipelas		ļ	1	1 1					<u>.</u>		<u>.</u>	2	2	2	1 1		
Other epidemic diseases Septicemia	.l i				1			1	2			<u>.</u>					
Tuberculosis—total	231	11	9	1	3	2	4	26	58	50	40	19	5	2	1		
Tuberculosis of lungs		6	2		3	2	1	19	54	44	36	18	4	2] 1 		
Tuberculous meningitis	. 12	$\frac{3}{2}$	7	1			3	3	3	3	·····ż		i				
Tuberculous abscess White swelling Tuberculosis of other organs								i		i	1						
General tuberculosis	4							1	i	2	1		! ! 				
Scrofula Venereal diseases Cancer	. 10	5							2 2	2 7	14	1 26	12	10			
Pumor								1	2	·····i	2	2	2	6			
DiabetesAnemia, leukemia			 	 			1	i.	$\frac{2}{2}$	2	_i .	1	5	2			
Alcoholism	17					1		·	1	5	7	3	jj				
Other general diseases			1				1			1	1		1				
MeningitisApoplexy	25	7 2	7	1	6	 			1 2	3	6	11	19 2	25	11	2	
Softening of brain	8		1						1		2	1	í	1 2			
Epilepsy 'Convulsions'' Petanus	. 52	42	8	i				i	2	1	1		1				1
Other diseases of nervous system	. 25	1	i	1			i	2	3	5	3	3	4	1	1		
Endocarditis Teart disease			.		1		_i .	1 5	12	$\frac{1}{21}$	31	2 22	31	25	4		
Angina pectoris	3 2							i			i	_i -	1	1			
Other diseases of circulatory system		2					1					2	4	1	2		
Acute bronchitis	53	24 1	11	3		2	2			1 3	3 2 2	4	3 14	1 10 10	6 6		
Bronchopneumonia Pneumonia (lobar and unqualified)	292	24 54	19 18	10	3	3	4	7	19	30	39	5 31	8 30	30	13	i	
Pleurisy	. 15	6	2 1	i		i			1	1 3	1	4	13	1 8	4	1	
Tonsilitis		21			ii				1	4	3	4	<u>4</u>				
Diarrhea and enteritis		154 3	55	5	2		1	$\frac{2}{2}$	2 3	$\frac{1}{2}$	2	2 1	5 4	3	6	,	
Cirrhosis of liverOther diseases of liver	31 13		i						3	9 1 7	8 2	5 2	6 4	3 3	· · · · · · · · · · · · · · · · · · ·		
PeritonitisAppendicitis	1		1	1	1		1	3	5	2	4	2	1	1			
Other diseases of digestive system	8	3	1					1 1	2 3 4	6	1 9	3 15	 1 15	$\begin{array}{c c} 2\\ 1\\ 5 \end{array}$	2		
Bright's disease	1	1		1						1	• • • • • • • • • • • • • • • • • • • •						
Uterine tumor Ovarian tumor Other diseases ofgenito-urmary system	. 1								4	$\begin{bmatrix} & 1 \\ \dots & \frac{1}{3} \end{bmatrix}$	$\begin{array}{cc} 1\\1\\2\end{array}$	1	1	5		!	
Other diseases organito-urinary system Puerperal septicemia Other causes incident to childbirth	. 15	1						3	$\frac{3}{8}$	4 4	2						
Diseases of skin		1	ļ		1				i		: 		<u>i</u>				
Malformations Premature birth	25 63						'										
Congenital debility	55	55					·						1	14	10	1	
SuicideOther violence	34 205		3 5	2		i	3	21	12 61	7 54		5 10	3 7	1 9	_i .		2
III-defined causes	66	41	5	4	1			1	•••••		2		2	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.

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	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			'•••• 	-						
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 over.	Un- known
· 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		1							
Whooping cough	9	4	4			[1			<u> </u>		Í		<u>'</u>		[[
Whooping cough	60 31	5 2	17	8	10	5	14	3	1	1	2	6	5	6	5		
Cholera nostras	î	- -												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				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	. 1	4						i			2	1					
Abdominal tuberculosis. Pott's disease. Tuberculous abscess	3 2				i			1	1								
Tuberculous abscess	1 1	ii	1							-							
White swellingTuberculosis of other organs	ī					ļ		1			ļ						
							[ļ						*******
Scrofula. Yenereal diseases	5	2				i			· · · · · · · · · · · · · · · · · · ·		2						
CancerTumor	63 1		· · · · · · · ·				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		<i>-</i> -	
Anemia, leukemia. Alcoholism.	7								1	2	3	i					
Chronic poisoningsOther general diseases										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			<u>.</u>						<u>i</u> -	1 3	1 2	1				
	13					- <i>-</i>		•••••		1	3	2	4	2	1		
Epilepsy 'Convulsions"	3 53	46	4		i	····i			1			····i					
'Convulsions" Tetanus Other diseases of nervous system	6 15			<u>-</u>	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			<i>:</i>
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	Ì	1				[1							
Laryngitis	32 11	23	3	1						2		2	3 6	1	1		
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		
Pleurisy Congestion of lungs	15 4	2			1		1	2 1	- 1	1	1	4	$\frac{1}{2}$	1			
Other diseases of respiratory system Tonsilitis	20 1		1	1				1		1	7	4	$\frac{2}{1}$	2	1		
Diseases of stomach	23	8	2				1	1		3	. 2		3	3			
Diarrhea and enteritis	225	178	24	4	1		2		$_{1}^{2}$	1 7	1 2	2	5	4	1		
Hernia and intestinal obstructions Cirrhosis of liver	21 9	4				 					1	3 4	3	1			
Other diseases of liver	11 10	1						1	3	3	2	2	1 1	4			
Appendicitis	14					j	j !	7	1	2		1	1		:]	
Other diseases of digestive system	15	$\frac{1}{2}$	1 1				l l		1 3	1	1 5	<u>1</u>	2	1			
Acute nephritis	64	z		1				2	6	7	12	15	12	5	. 4		
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	4 24	22	2					1	1								
Premature birth	43 37	43 37															
Old age	17	"			/ · · · · ·								3	4	7		
Suicide	8					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	l	1	1	J	i l	- 1	i -	1					١	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	80 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 Measies Scarlet fever	21 104	6 4	8 14	3 17	2	 2 8	28	12	7	1	1						
Whooping coughDiphtheria and croup	38 67	22 3	8 7	2 15	2 12	3 9	1 13	5	i		<u>1</u>						
Influenza Cholera nostras	49	1	i i					š		2	3	8	7	9	10	2	
Dysentery Erysipelas	15 10	7 3	2						i		2	i	3	3 2			
Other epidemic diseases Septicemia	1 3	2	1											1			
Tuberculosis—total	419	.25	23	5	6	2	11	34	100	87	71	26	20	9			
Tuberculosis of lungs	328 6 47		9 13	4	23	2	6	28 3	90 1 2 5	78 1 2	66 2 2	22	16	9		· · · · · · · · · · · · · · · · · · ·	
Abdominal tuberculosis	22 3	7		1	1	 	2	2	5	2		1 1	1 1		.		
White swelling Tuberculosis of other organs	2 5					 		i	1 1	2	1		i				
General tuberculosis	6	1	1				1			2			1				
Venereal diseases Cancer Tumor	17 226	7 1		1			2		2 3	2 22	1 40	3 61	1 53	1 32	ii		
Rheumatism	12	1					i	3	i		i	4	1				
Diabetes	40 10 41		1				1	1	$\cdot \frac{2}{1}$	3 13	4 1 13	16 4 10	8 1 3	5 1	i		
Chronic poisonings. Other general diseases	5		1						i	1	13	i					
Encephalitis Meningitis	$\frac{1}{72}$	1 11	10		6	2	7	 9	5	8	1	2	i	·····i	 		
Apoplexy Softening of brain Paralysis	179 1 15								2	1	1 11	39	59 2	42 1 5	17	8	
Epilepsy. 'Convulsions''.								1		1 2	3	5	2				
"Convulsions" Tetanus Other diseases of nervous system	14 4 41	11 2 4	i			₁		1	1 1 1	1 4		12	4	5	<u>i</u>		
Pericarditis	3					ļ		1		1	1				• • • • • • • • • • • • • • • • • • •		
Endocarditis Heart disease Angina pectoris	30 350 10	$\frac{2}{3}$			1	i	$\frac{1}{2}$	2 7	1 14	2 14	3 39	73 1	8 88 2	7 73 5	1 26 2	9	
Angina pectoris. Embolism and thrombosis. Other diseases of circulatory system	13 57	2					2	1	1	1	1 1	8	1 1 13	16	5 11	2	
Laryngitis Acute bronchitis	2 47	31		1 2		2						1 1	<u>1</u>		2		
Chronic bronchitis	31 94 345	3 41 54	17 30	4 22	4	3	1 5	2 10	1	1 37	$\frac{2}{2}$ 36	3 2 34	6 6 49	5 13 25	9 5 16	2	
PleurisyCongestion of lungs.	1	1 2	1	1		ļ	1	3	2	4	1	2	2 3				
Other diseases of respiratory system Tonsilitis. Diseases of stomach	14	2			₁	1	1	i	3	1 <u>1</u>	i	4	2	1			
Diseases of stomach	323	17 237	3 43	3	3	4	1	1		5 3	4 2	5	1 11	8	3 2		
Hernia and intestinal obstructions Cirrhosis of liver Other diseases of liver	27 31	5					î		1	2 2	2 3 9	7 7	7	3 5	1 1		
Peritonitis	6		1					····i	3 3	2	4	5	6				
Appendicitis Other diseases of digestive system Acute nephritis	112 12 29	2 3	2 1	2			5 1 2	7 1 2	10 1 1	7 1 5	5 6	4 3	3	2 1	1		
Bright's disease Calculi of urinary tract.	299	2		1	1	1	····- <u>1</u>		17	34	49	50	70	52	18	1	
Uterine tumorOvarian tumor	9 6								1	1	4 2	1	1 1	$\frac{1}{2}$			
Ovarian tumor Other diseases of genito-urinary system Puerperal septicemia. Other causes incident to childbirth	46 26 34	1					1	1 3 2	11 15 11	8 8 17	5	6	3	5	5		
Diseases of skin	10	4							1		4	1	1	3			
Diseases of locomotor system	17 44 116	1 38 116	1 3	$\frac{1}{2}$	2	1		3	1	2	1	1	3				
Congenital debility	56	56												-			
Old age. Suicide. Other violence.	36 42 213	54	3	4	6	2	9	1 17	4 26	10 32 1	10 22	12 17	5 1 11	7 3 4	6		
ll-defined causes	54	42	2		1			i	2	1		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.

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 1 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	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	 	1		1	5	18 1	25 1 1 1	10 1 1 1	10 1	6	1			
Tuberculous abscess White swelling. Tuberculosis of other organs General tuberculosis	1							1									
erofula Venereal diseases Lancer Cumor	8 39 2	5	1	1					i	7		12	8	4	i		
Rheumatism Diabetes	3 5									2	ĩ		2		1		
Anemia, leukemia Alcoholism Chronie poisonings Other general diseases	1 16 2						i			4 1	5	4	3				
Encephalitis Meningitis Apoplexy Softening of brain Paralysis	2 40 29 2	1 10 1	9		1	2	2 1	5	4 1	3 2	1 1 2 1	1 9	2 9	4 2	i		
Epilepsy. 'Convulsions'' Petanus Other diseases of nervous system.	4 2 9	2 2		2				2		1	2	2			1		
Pericarditis Endocarditis	1 9						1			1	2	4	1		· · · · · · · · · · · · · · · · · · ·		
Heart disease Angina pectoris. Ambolism and thrombosis Other diseases of circulatory system	50 2 2 9	1					1 	2	4	4 1	10	7 1 1 1	11 I	9	2 1	1	
eryngitis Acute bronchitis Eronic bronchitis Bronchopneumonia Preumonia (lobar and unqualified).	3 5 17 53	2 6 6	1 1	2 3	1	1 3	2	 1 2		5	5	1 2 5	2 4	2 8	1 1 2	i I	
Pleurisy Congestion of lungs Other diseases of respiratory system	4 1 9	1 1					i		2	2 1	i	3	2				
Consilitis	1 14 69 4	38	15	1 I	3 1	₂		2	1 2	1 1 1	I	ĺ	4 1	2	1 1		
Cirrhosis of liver	6 10 3	1					1		1	$\frac{1}{2}$	3 2	3	 2		1		
Appendicitis Other diseases of digestive system Loute nephritis Bright's disease Calculi 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	17	13	1	1	
Jterine tumor Ovarian tumor Other diseases of genito-urinary system Puerperal septicenia Other causes incident to childbirth	4 1 14 8 8							1 1 1	3 5 6	3 1 4 1	I	1 2	1	2			
Diseases of skin Diseases of locomotor system Malformations Premature birth Congenital debility	5 1 2 12 16	1 12 16					1		1		ı	1	2		1		
Old age Suicide Other violence Ill-defined causes	19 23 103 59	2 21	2 4		i	i	2	2 8 3	10 30 5	5 18	6 25 5	 8 4	3 4 7	7	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		ļ					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	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	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 Softening of brain	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	. i		
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. Bridgeport (m) 1, 2.	14, 552 88, 700	14,786	State law State law	A. P. Kirkham, Town Clerk. R. Weber, Town Clerk.
Bristol town	11,451	90, 913 11, 677 19, 474	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	
Manchester town	101,146 12,504	103, 808 12, 742 31, 639	State law	S. M. Benton, Town Clerk
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 New Britain (m)!	13, 998 35, 560	14, 431 36, 479	State law	L. D. Penfield Town Clerk
New Haven (a, m) 1	125, 627	127,827	State law	A. P. Allen, Registrar of Vital Statistics.
New London 1	20,580	20, 959	State law	F. L. Kenyon, Town Clerk.
NT 1. 4 P	21,000	21,898 26,068	State law	C. S. Holbrook, 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.
Norwich town ³ . Stamford town ³ . Stonington town ³ . Torrington town (m) ³ . Vernon town Wallingford town Waterbury ¹ . Windham town ⁴ .	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.
Windham town 1	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, 212 679, 742	Act of Congress	W. C. Woodward, M. D., Health Officer, Washington. J. Y. Porter, M. D., State Health Officer, Jacksonville.
Tacksonville	30 423	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 City ordinance	L. G. Aymard, Clerk Board of Health. City Physician.
Grorgia		28, 410 2, 557, 412	City ordinance	City Physician.
]	11,691	City ordinance	T. W. Reed, Secretary Board of Health.
Athens (a)	109, 545	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 9, 577	44, 967	City ordinance	E. C. Goodrich, M. D., Secretary Board of Health. Health Officer.
Columbus (a, m)	l 17.862 l	9,640 17,893 32,911	City ordinance	M. M. Moore, Secretary Board of Health.
Macon (m). Savannah (a).	32, 838 71, 163	32,911	Both	C. E. Campbell, Secretary Board of Health.
Savannan (a)		72, 446 5, 717, 229	City ordinance	
		,	Į I	J. A. Egan, M. D., Secretary State Board of Health, Springfield. W. J. Hoyt, R istrar, State Registration of Vital Statistics, Springfield.
Alton Aurora (a)	17,344	17,735 28,160 23,094	Both	B. R. Kennedy, City Clerk. C. W. Geyer, M. D., Health Commissioner. G. H. Beineke, City Clerk. H. E. Rhoads, City Clerk.
Belleville	27,714 22,831	23, 100	City ordinance	G. H. Beineke, City Clerk.
Belleville Bloomington (a) Cairo	26,080	26,368	Both	H. E. Rhoads, City Clerk.
Cairo	14, 358 11, 730	14, 583	State law	None.
Champaign Chicago (a, w) ⁶ Danville	2, 166, 055	2, 224, 491	Both	M. O. Heckard, M. D., Registrar of Vital Statistics.
Danville	26,675	27, 387	Both	F. A. Baumgart, M. D., Commissioner of Health.
Decatur East St. Louis (a)	25, 401 44, 102	25,733 46,274	Both Both	A. Leach, City Clerk.
Elgin	26, 121	26, 582	Both	W. F. Sylla, City Clerk.
Elgin Evanston (a) Freeport	26, 121 24, 177	14, 583 12, 056 2, 224, 491 27, 387 25, 733 46, 274 26, 582 24, 792	Both	J. F. Hahn, City Clerk
FreeportGalesburg	18, 803 21, 280	19,200 $21,615$	State law	W. Waterstradt, City Clerk
Jacksonville	16,791	17,006	Both	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	33, 129	33,602	Both	M. Berscheid, City Clerk. None. O. D. Peterson, City Clerk.
Kankakee Kewanee	17, 251 11, 431	17,708 11,813	State law	None.
Lasalle	10,918	10,977	State law	None.
Lincoln	11,371	11.611	State law	C. E. Barrow, City Clerk.
MattoonMoline	11,908	12, 187 23, 081	City ordinance	B. B. Cole, City Clerk.
Ottawa (a)	22, 586 11, 388	11, 488	Both	F. Wendel, City Clerk
Pekin	10,077	10, 285	Both	F. C. Gale, M. D., Health Officer.
Peoria (a)	69,043 40,058	70, 383 40, 534	Both Both	A. Well, M. D., Health Commissioner.
Quincy (a) Rock Island (a)	24, 180	24, 766	Both	R Dart, M. D., Commissioner of Health.
Rockford (m)	24, 180 37, 351	38, 001	State law	H. C. Scovill, City Clerk.
Rockford (m). Springfield (a, m). Streator (a). Waukegan.	42, 129 16, 302	42,872 16,567	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. Wendel, City Clerk F. C. Gale, M. D., Health Officer. A. Weil, 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)	· '	13, 485 2, 808, 115	State law	H. Thacker, City Clerk. J. N. Hurty, M. D , Secretary State Board of Health, Indianapolis.
Anderson (a)	· ·	28,671		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. J. Y. Welborn, M. D., Secretary Board of Health. J. Y. Weis, M. D., Secretary Board of Health. W. D. Weis, M. D., Secretary Board of Health.
Columbus	9, 258	9 399	State law	A. M. Kirkpatrick, M. D., Secretary Board of Health.
Elkhart	18, 267	18,650	State law	I. W. Short, M. D., Secretary Board of Health.
Elwood Evansville (a. m)	21, 324 66, 115	18,650 22,370 66,948	Both	J. Y. Welborn, M. D., Secretary Board of Health.
Evansville (a, m) Fort Wayne (a) Hammond (a).	53, 199	54, 180 18, 777	State law	H. O. Bruggeman, M. D., Secretary Board of Health.
	18,066			

 $^{^1\,\}rm Town$ 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 26, 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. State law. Both. State law. State law. State law. State law. 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 32, 931 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.
ardner town	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 *Kansa City (m) Moberly *St. Joseph *St. Louis (a, m) Sedalia. 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 (a. 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	G4-4-11	M. D. Martin, M. D. Garanton, Clark David of Trails
Montana (a, m)		333, 695 13, 670	State law 1 State law	
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	C. T. Pigot, M. D., Health Officer. F. J. Adams, Health Officer.
Nebraska	1 ' '	1,069,579	State law	1 · · · · · · · · · · · · · · · · · · ·
*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 Statistics, Concord.
†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	P. J. Smyth, City Clerk.
Dover (a). Keene (a).	13,541 10,540	13,582	State law 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.
†Portsmouth	27,569 11,285 9,322	28,027 11,366 9,429	State law State law State law State law State law	A. L. Cyr, City Clerk. L. Hilton, City Clerk. H. I. Warenter City Clerk.
*New Jersey (a)		2,352,522	State law	B. S. Keator, M. D., Secretary State Board of Health, Trenton. D. S. South, Stat Registrar of Vital Statistics, Trenton.
†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 13,393	State law	See Jersey City. W. L. Johnson, Registrar. F. I. Harritt City Clark
†Camden †East Orange (a)	87,819 27,376	89,305 28,110	State law State law State law State law	I. V. Bradley, City Clerk. I. F. Rowley 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	Both	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 †Millville †Montelair town (a)	13,209 12,664 17,814	13,551 12,924 18,296	State law	E. B. Blassdell, Secretary Board of Health and Registrar. L. H. Hogate, City Clerk. C. F. Wells, Hogith Officer
†New Brinswick (m)	12,673 25,008	12,849 25,634	BothState law	C. Mills, M. D., Registrar and Secretary Board of Health. J. A. Morrison, City Clerk.
†Newark (a, w) †Orange (a, m) †Passaic	302,324 27,277	308, 669 27, 669	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 †Plainfield (a)	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, 873 25, 008 302, 324 27, 727 43, 723 115, 343 310, 812 14, 432 20, 327 90, 703 18, 905	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. 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.
			county ordi-	
†West Hoboken town* *New York (2, m)	32,674 8,546,356	33,872 8,706,039	State law:	
			State law	E. H. Porter, M. D., State Commissioner of Health, Albany. F. D. Beagle, Director Division of Vital Statistics, Albany. Prof. W. F. Willcox, Ph. D., Consultin Statistician, Ithaca.
*Albany (a) †Amsterdam	99,999 24,902	100,730 25,267 34,272	State law State law	W. G. Van Zandt, Registrar of Vital Statistics. S. W. Brumley, Registrar of Vital Statistics.
†Auburn (a. m) †Batavia village †Binghamton (a.) *Buflalo (a. m)	24, 902 33, 835 10, 774 45, 165 391, 629 24, 154 14, 863	34,272 10,961	Both	Miss V. L. Thayer, Assistant Secretary Department of Health. E. J. Hogan, Registrar of Vital Statistics.
*Buffalo (a, m)tCohoes (a).	391,629 24 154	45,855 396,535 24,185	Both Both	F. C. Gram, M. D., Registrar of Vital Statistics. I. M. Adev. M. D. Begistrar of Vital Statistics.
†Cohoes (a). †Corning (a, m). †Cortland. †Dunkirk (a, m).	14,863 12,202	15, 339 12, 538	Both State law	E. W. Bryan, M. D., Health Officer. E. S. Dalton, City Clerk.
T.D.H.H.B	12,202 17,345 35,754 13,197	18,061 35,765	Both	L. N. Murray, Registrar of Vital Statistics. J. L. Bacon, Registrar of Vital Statistics.
†Geneva †Glens Falls village	13,197 15,871	13,543 16,279	State law	W. M. Rogers, City Clerk. H. G. Potter, Registrar of Vital Statistics.
†Gloversville †Hornell (m)	18,715	18,761 14,126	State law	J. Edwards, M. D., Health Officer. B. R. Hollands, Registrar of Vital Statistics.
†Hudson (a) †Ithaca +Tempertour (a)	10,865 15,312	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	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. J. L. Bacon, 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 w in effect. 19	28, 495	state law	C. B. Jones, Registrar of Vital Statistics. Monthly Bulletin, published by Board of Health.

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.

¹Statistics of Ohio published by Secretary of State.

² Report of State Board of Health.

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.
*Pennsylvania (a)	7,137,315	7,241,716	State law	W. R. Batt, M. D., State Registrar of Vital Statistics, Harrisburg.
†Allentown (a)	45,862	47,001	State law	J. A. McCafferty, Local Registrar.
†Altoona (a, m) †Beaver Falls borough	49,846 10,309	50,814 10.341	State law	S. B. Trees, Local Registrar. H. M. Roberts, Local Registrar.
†Braddock borough.	20, 406	21,000	State law	L. L. Todd, Local Registrar.
†Bradiord (a) †Butler borough (a)	17,091 12,548	17,349 12,760	State law	J. C. Walker, M. D., Local Registrar.
Carbondale (a).	15, 457	15,698	State law	F. W. Lewis, Local Registrar.
†Chambersburg borough	9,860	9,961	State law	H. M. Miley. M. D., Local Registrar.
†Chester	39,338	40,006	State law	J. C. MacDowell, Local Registrar.
†Danville borough	8,076	8,081	State law	C. Shultz, M. D., Local Registrar.
†Dubois borough (a)	11,957	12,279	State law	W. J. Smathers, M. D., Local Registrar.
†Duquesne borough	12,500	12,933	State law	A. B. Pitts, Local Registrar.
†Easton	29,335	29,864	State law	J. H. McGrath, Local Registrar.
†Harrisburg	57,601	58,530	State law	D. H. Ellinger, Local Registrar.
†Hazleton	16,245	16,483	State law	S. J. Hughes, Local Registrar.
†Johnstown (a, m)	45, 430	46,520	State law	F. H. Singer, Local Registrar.
†Lancaster (a)	49,017	49,962	State law	M. W. Raub, M. D., Local Registrar.
McKeesport (a)	46,264	47,677	State law	A. J. Richards, Local Registrar.
†Mahanoy City borough (a)	15,278	15,500	State law	J. H. Kirchner, Local Registrar.
Mt. Carmel borough (m)	17,120	17,612	State law	P. W. Hoffman, Local Registrar.
†Nanticoke borough	13,772 40 201	50,814 10,341 10,341 11,3760 115,698 117,3760 15,698 117,482 19,9616 15,482 12,983 12,9864 12,983 12,9864 12,983 12,9864 12,983 12,9864 12,983 12,9864 12,7650	State law	A. Werth, Local Registrar. C. C. Horner, Local Registrar.
†Norristown borough (a)	24,243	24, 491	State law	C. E. White, Local Registrar.
†Oil City (a)	15,128	15,362	State law	J. F. Fahey Local Registrar.
†Phoenixville borough	9,740	9,809	State law	I. E. Miller, Local Registrar.
Pittsburg (m)	547,523	558,123	State law	J. F. Edwards, M. D., 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.
†Reading (a)	95,201	97,231	State law	F. P. Heine, Local Registrar.
†Scranton (b, m)	123,959	126,575	State law	R. M. Heaney, Local Registrar.
Sharon borough	12,277	12, 461	State law	W. Whitehead, Local Registrar.
†Shenandoah borough	23,823	24,260	State law	E. F. Furman, Local Registrar.
Steelton borough (a, m)	14, 483	14,769	State law	J. 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.
†Wilkinsburg borough	19,114	19,999	State law	W. Elder, Local Registrar.
Williamsport (a)	30,058	30,220	State law	R. B. Staver, Local Registrar.
*Pennsylvania (a). †Allentown (a). †Altoona (a, m). Beaver Falls borough. Braddock borough. Braddock of a). †Carlisle borough (a). †Carlisle borough (a). †Carlisle borough. †Chaster. †Columbia borough (a). †Danville borough. †Dubois borough (a). †Dunois borough (a). †Dunois borough. Easton. *Erie (a). #Harrisburg. #Hazleton. #Homestead borough. Johnstown (a, m). *Lancaster (a). *Lebanon (a, m). *McKeesport (a). *MeKeesport (a). *Mexical borough (a). *Nanticoke borough (a). *Nanticoke borough. *Norristown borough (a). *Philadelphia (a, w). *Phenixville borough. *Pittsburg (m). *Pittstown borough. *Pittstown borough. *Pottstville borough. *Pottstville borough. *Pottstville borough. *Secanton (b, m). *Shamokin borough. *Shamokin borough. *Shamokin borough. *Sharon borough. *Sharon borough. *Sharon borough. *Sharon borough. *Sharon borough. *Stelton borough (a). *Sharon borough. *Sharon boro	510,997	521,302	State law	J. A. McCafferty, Local Registrar. B. B. Trees, Local Registrar. L. L. Todd, Local Registrar. L. L. Todd, Local Registrar. J. C. Walker, M. D., Local Registrar. T. M. Maxwell, M. D., Local Registrar. T. W. Lewis, Local Registrar. A. Wiener, Local Registrar. A. Wiener, Local Registrar. H. M. Miley, M. D., Local Registrar. J. C. MacDowell, Local Registrar. G. Shultz, M. D., Local Registrar. C. Shultz, M. D., Local Registrar. C. Shultz, M. D., Local Registrar. W. J. Smathers, M. D., Local Registrar. P. H. Cooney, Local Registrar. J. H. McGrath, Local Registrar. J. H. W. Tript, M. D., Local Registrar. J. H. With, Local Registrar. J. H. With, Local Registrar. J. H. Ellinger, Local Registrar. J. H. Ellinger, Local Registrar. C. C. Huff, M. D., Local Registrar. J. H. Singer, Local Registrar. J. H. Kirchner, Local Registrar. J. H. Kirchner, Local Registrar. J. H. Kirchner, Local Registrar. J. H. Kirchner, Local Registrar. J. H. Coper, M. D., Local Registrar. J. W. Hoffman, Local Registrar. C. C. Horner, Local Registrar. J. F. Fahey Local Registrar. J. F. Fahey Local Registrar. J. F. Fahey Local Registrar. J. F. Edwards, M. D., Local Registrar. J. F. Edwards, M. D., Local Registrar. J. F. Edwards, M. D., Local Registrar. J. F. Edwards, M. D., Local Registrar. J. F. Edwards, M. D., Local Registrar. J. F. Edwards, M. D., Local Registrar. J. F. Edwards, M. D., Local Registrar. J. E. Eynst, Local Registrar. J. E. Eynst, Local Registrar. W. J. McAndrew, Local Registrar. W. J. McAndrew, Local Registrar. R. B. Eters, M. D., Local Registrar. W. Whitehead, Local Registrar. B. Keener, Local Registrar. W. Whitehead, Local Registrar. B. Keener, Local Registrar. W. Warian, M. D., Local Registrar. B. E. Heckert, Local Registrar. B. Heckert, Local Registrar. W. Warian, M. D., Local Registrar. W. Warian, M. D., Local Registrar. W. Elder, Local Registrar. R. B. Staver, Local Registrar. W. Helder, Local Registrar. W. Helder, Local Registrar. W. Helder, Local Registrar. W. Helder
†Central Falls †Cranston town (a) †Cramberland town †East Providence town †Lincoln town *Newport (a, m) †Pawtucket *Providence (a) *Warwick town *Woonsocket (a, m)	20,213 20,105	20,469 20,951 9,740 15,039 9,450 27,117 46,701	State law	C. F. Crawford, City Clerk. D. D. Waterman, Town Clerk. J. F. Clark, Town Clerk. W. E. Smyth, Town Clerk. D. D. Johnston, Town Clerk. F. N. Fullerton, City Clerk. J. W. Rowe, City Clerk. C. V. Chapin, M. D., City Registrar. J. T. Lockwood, Town Clerk. W. C. Mason, City Clerk. W. C. Mason, City Clerk.
†Cranston town (a)	20,105	20,951	State law	D. D. Waterman, Town Clerk.
East Providence town	9,649 14,716	15,039	State law	W. E. Smyth, Town Clerk.
†Lincoln town	. 9,393 26,597	9,450	State law	D. D. Johnston, Town Clerk.
Pawtucket	45,871	46,701	State law	J. W. Rowe, City Clerk.
+Warwick town	212,457 26,846	217,065 27,538	Both	C. V. Chapin, M. D., City Registrar.
+Woonsocket (a, m)	34,590	35,389	State law	W. C. Mason, City Clerk.
SOUTH CAROLINA		1,510,566		·
*Charleston (a)	56,487	56,573	Both	J. M. Green, M. D., Health Officer.
Columbia Greenville (a, w)	56,487 25,713 14,461	26,288	State law	1 · · · · · · · · · · · · · · · · · · ·
Spartanburg (m)	16,075	56,573 26,288 14,787 16,660	Both	G. K. Willis, Secretary Board of Health. H. E. Heinitsh, Secretary.
*South Dakota (a)	487,354	498,077	State law	Hon. Doane Robinson, Superintendent of Vital Statistics, Pierre.
, ,	401,004	450,011		
†Sioux Falls (a)	13,487	13,891	Both	W. F. Keller, Health Officer.
TENNESSEE	, ,	2,248,404		
Clarksville (m)	34,535 10,637 18,087	34,654 10,787	State law	W. Kleeman, Health Officer.
Jackson	18,087	18,535	j	
*Memphis (a, m)	37,189 132,581	37,758 136,363	City ordinance	W. R. Cochrane, M. D., Secretary Board of Health. J. C. Bell, M. D., Secretary Board of Health. W. E. Hibbett, M. D., Health Officer.
Clarksville (m) Jackson Knoxville (a) *Memphis (a, m) *Nashville (a, m)	105,877	18,535 37,758 136,363 106,476	City ordinance	W. E. Hibbett, M. D., Health Officer.
Texas (a, m)	3,699,255	3,780,574	State law	W. M. Brumby, M. D., State Health Officer, Austin.
AustinBeaumont	26,433	27,005 (¹)	State law.	
Corsicana	(1) 12,975	13 396 1	State law. State law.	
Dallas	54,895	55,452	State law.	City County
Denison ²	12,506 22,257	55,452 12,591 22,911 (1) 36,964	State law	City Secretary. W. H. Anderson, M. D., Health Officer.
El Paso Fort Worth	22,257 (1) 36,094	(1)	Both	W. H. Anderson, M. D., Health Officer. S. Milton, Health Officer.
*Galveston. Houston (a) Laredo Palestine	36,094 61,794	36,964 63,625	Both	C. W. Trueheart, M. D., Health Officer. G. W. Larendon, M. D., Health Officer. A. V. Woodman, City Clerk.
Laredo	15,117	63,625 15,328 10,510	Both	A. V. Woodman, City Clerk.
Paris	10,264 10,240	10,510 10,351	State law. Both	
	65 920	67,404	Both	M. A. Walker, M. D., Realth Officer. J. W. Mueller, Secretary Board of Health.
Paris. *San Antonio (m)	00,000	27,222		00 (1122220) 20020000
*San Antonio (m) Sherman Tyler (a, m) Waco	65,839 12,569 8,997	10,351 67,404 12,860 9,113	State law. City ordinance	D. H. Connally, M. D., Health Officer.

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 official 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	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. Whittler, 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. Barksdale, M. D., President Board of Health. M. P. Rucker, 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 18,713 19,023 26,190 14,238 19,613 29,224 27,610 13,490 14,682 9,725 332,407 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 State law Both State law Both State law	W. T. Reinhart, M. D., Health Commissioner. 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 Officer. 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., 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.

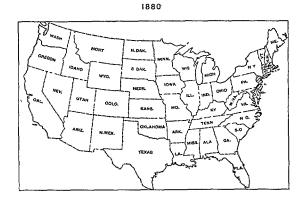
The net results of the unassisted efforts of the states to secure the adoption and enforcement of adequate registration laws may be seen in the list of those accepted for the registration area of the Twelfth Census, 1900, as having at least fairly complete (90 per cent) registration of deaths:

> 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 DEERCULOSIS 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.			
DECADE.	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 67 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 1865 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 5,083 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, 370, 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. Tuberculosis meningitis. 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.								
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	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	S 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. All other 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 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.	1.3.5.0.7.6.8.3.1.0.1.3.3.1.0.1.21.7.7.3.3.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	0.1.7.04645841999905699156915	1.1 2.0 2.17 4.4 2.16 3.9 3.1 1.2 21.8 7.00 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 Meningliis Heart disease Pneumonia (all forms) Peritonitis Appendicitis Mephritis 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. Appendicitis. Nephritis and Bright's disease. Pneurporal septicemia. 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 7. 7 0. 4 1. 0 8. 1 7. 2 1. 2 1. 2 4. 1 0. 8 3. 2 4. 1 0. 9 20. 6		

(E) FROM 45 TO 59 YEARS, INCLUSIVE.

CAUSE OF DEATH.	PER CENT OF DEATHS FROM 45 TO 59 YEARS, INCLUSIVE.					
	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 8. 5			
Cancer. Diabetes. Alcoholism.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6 5 1 2 1 6	16 2 2.0			
Apoplexy Paralysis	6.5	5. 8 1 0	0. 3 7. 5 1. 6			
General paralysis of insane. Endocarditis Heart disease. Pneumonia (all forms)	1.4	1. 0 1. 4 12 0 9. 4	0. 4 1. 4 13. 2 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 1.5 12.5	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 3.4 10.3 3.4 16.4 9 7.18 2.9 7.18 1.5 6 1.5 6 1.5 2.0 2.12 3.3	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	2.570488 12.4881402477859654465812 2.14772265812	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 2.1986 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.

•				ROM TUB 0 OF POP		
AREA.		White.			Colored.	
	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			
•	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	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 Concertion of the control	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.	213.4	205.2	194.2	183.6	216.7	250.9	219.8	196.3	207.6
	79.3	92.2	87.2	100.1	62.4	72.5	75.3	94.9	87.1
	224.7	205.7	207.8	201.0	211.2	252.1	248.5	216.9	195.6
	114.7	119.9	110.2	113.9	127.0	123.1	99.6	104.7	112.7
Jersey City, N. J.	247.8	283.4	245.2	234.7	245.3	283.1	230.4	260.5	261.5
Newark, N. J.	268.2	276.0	254.3	254.3	273.1	281.0	276.4	298.0	291.6
Paterson, N. J.	205.2	221.5	199.2	194.0	189.0	234.0	208.9	242.0	173.6
Buffalo, N. Y.	149.7	134.5	148.4	135.3	145.7	159.4	159.2	155.0	152.6
New York, N. Y Bronx borough Brooklyn borough Manhattan borough Queens borough Richmond borough	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	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	240.6	148.6	140.6	135.9	129.5	180.0	163.6	152.5	168.8
Allegheny, Pa		183.2	157.6	173.3	156.5	173.0	156.1	190.0	156.5
Philadelphia, Pa		239.6	233.2	222.7	246.1	262.8	237.5	259.5	258.5
Pittsburg, Pa		140.8	156.4	159.8	171.6	181.6	185.1	160.0	139.1
Scranton, Pa	234.9	106.8	102.3	92.3	102.9	104.2	90. 4	84.3	95.6
Providence, R. I.		279.1	259.7	251.1	268.7	232.4	220. 5	205.1	201.6
Memphis, Tenn		256.1	240.4	269.4	190.9	231.6	243. 3	214.4	199.5
Milwaukee, Wis.		151.1	153.3	119.2	151.0	159.9	162. 7	151.0	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.	Ма	ine.		achu- tts.	Mich	igan.	Ñew I shi	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.

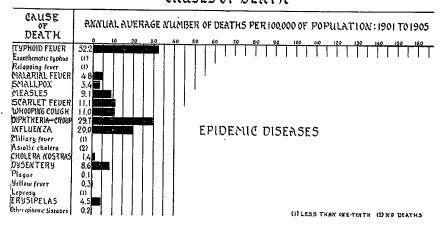
′	NUMBER OF DEATHS PER 100,000 OF POPULATION.						
COLOR AND BIRTHPLACE OF WHITE MOTHER.	Under 15 years.	15 to 44 years.	45 to 64 years.	65 years and over.			
WhiteColored	31. 8 246. 0	234. 8 587. 4	220. 8 518. 0	252. 3 548. 7			
White mothers born in— United States. Ireland. Germany. England and Wales 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. 9 263. 6	176. 4 324. 7 235. 3 234. 0 237. 3 236. 6 238. 5 144. 7 162. 5 187. 3 101. 0 249. 4 243. 2 233. 7			

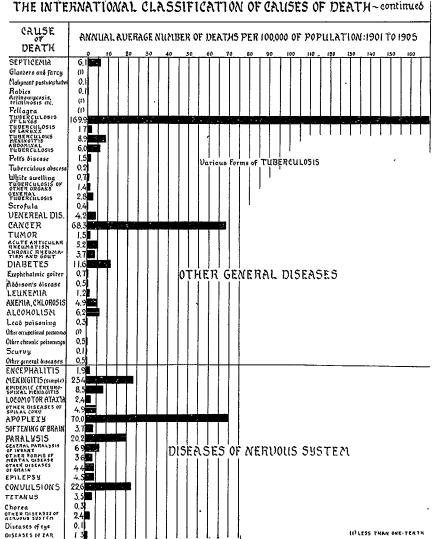
¹ Identical with *consumption* as shown in the diagram; the latter term was employed in the Mortality Statistics of the Census up to the close of the census year 1899–1900.

The international classification of causes of death

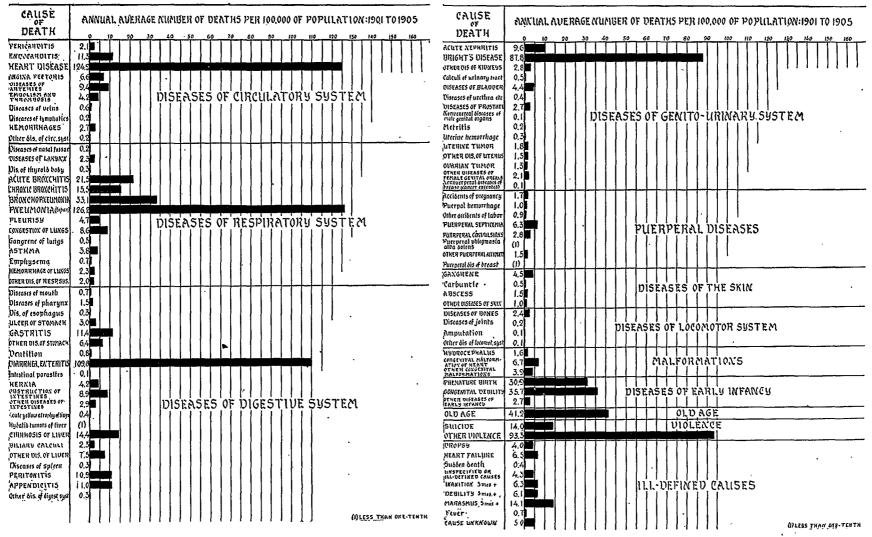
The International Classification (formerly known as the Bertillon system) was adopted by the United States Census in 1900. Representatives from twenty-six countries participated in the First International Commission of Revision held at Paris, August 18 to 21,1900. The Second International Commission 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.

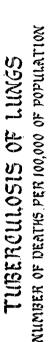
The classes of diseases are indicated by the groups of bars. The length of each var representing a cause of death is proportional to its importance as indicated by the returns from the registration area of the United States for the five-year period 1901 to 1905. A total of 2.648.149 deaths is represented 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.





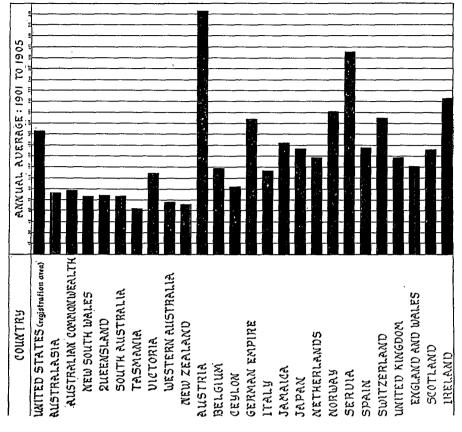


Table 2, page 510.

PROPORTION OF DEATHS FROM SPECIFIED CAUSES IN THE REGISTRATION AREA: 1907

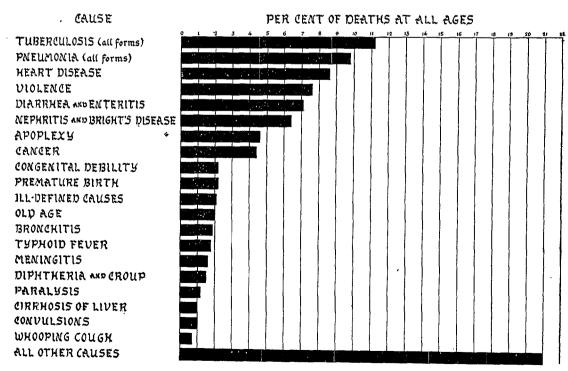


Table 7 (A), page 511.

PERCENTAGE OF DEATHS FROM EACH SPECIFIED CAUSE BY SEX AND AGE PERIODS: 1906

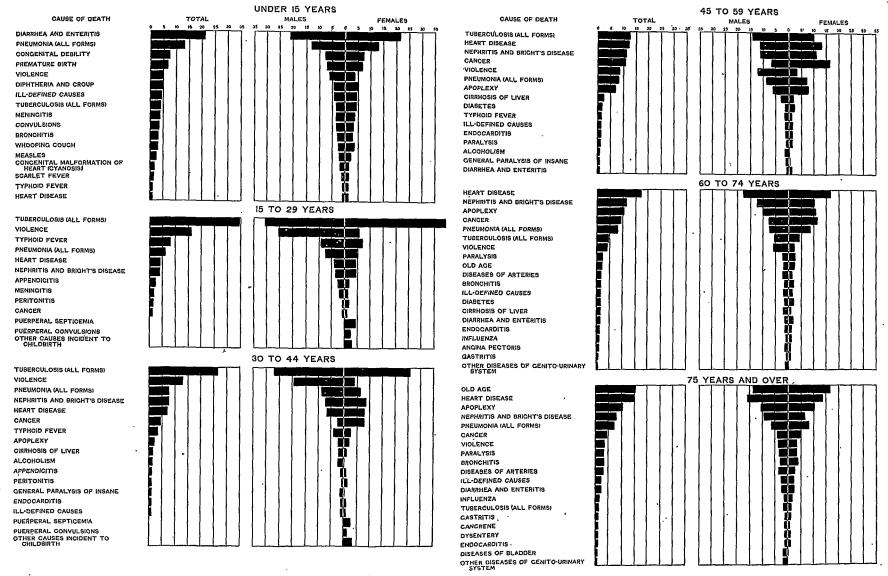


Table 7 (B) to 7 (G), inclusive, pages 511, 512.

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

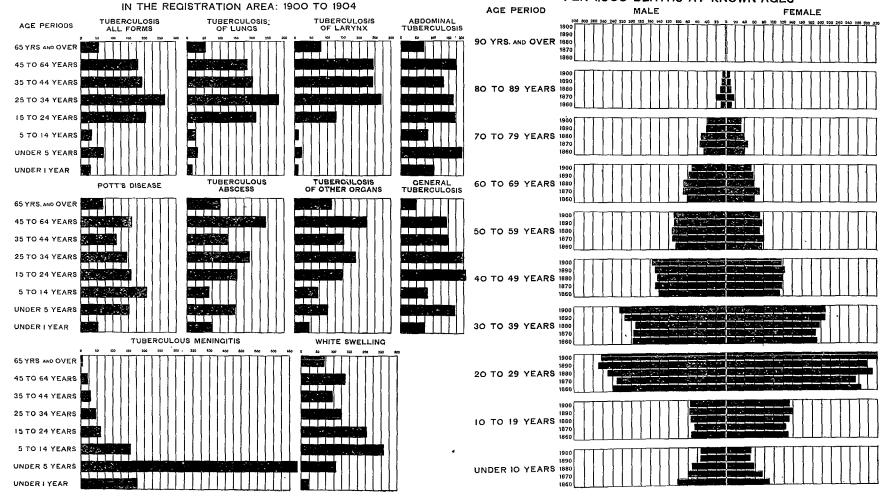
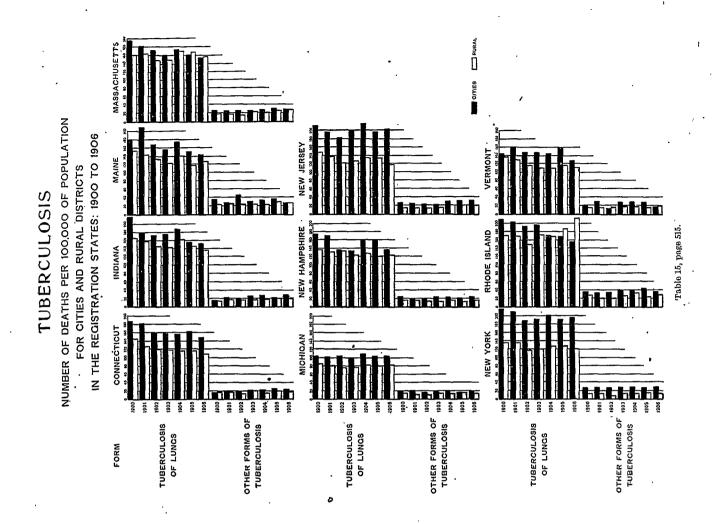
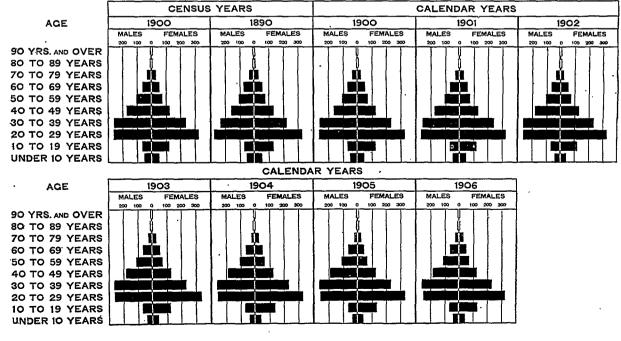


Table 6, page 511.

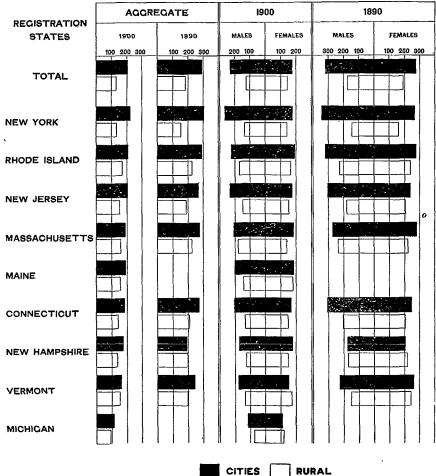
Table 14, page 515.



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

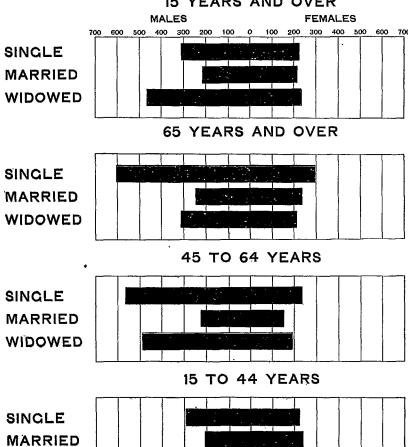
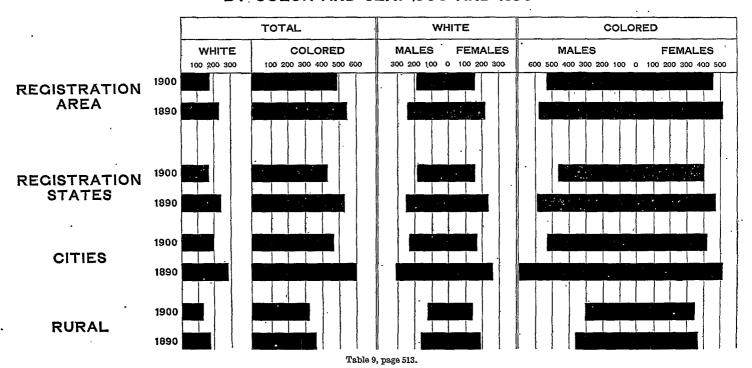


Table 10, page 513.

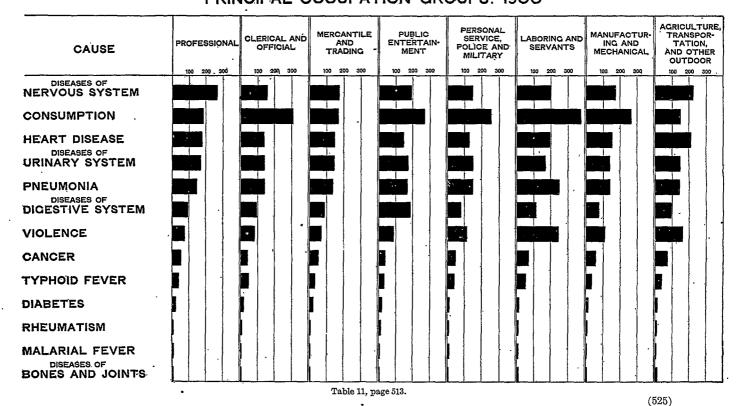
. ; ;

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

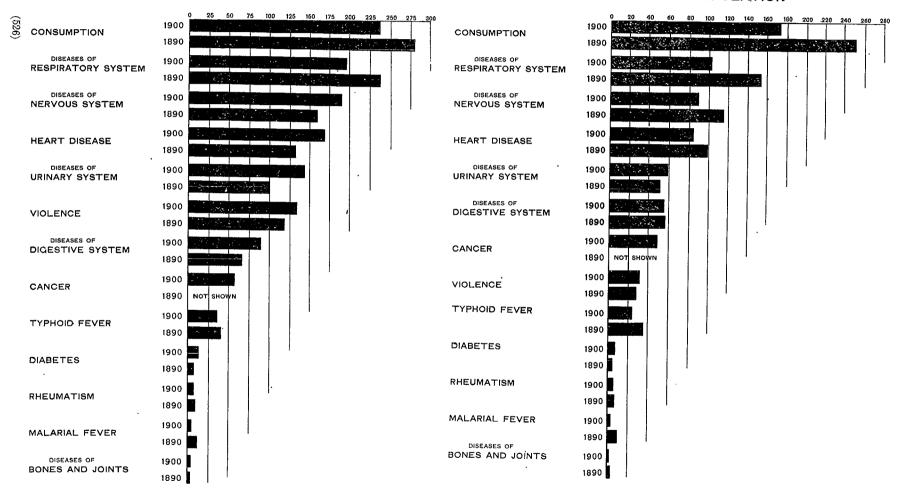


Table 17, page 516.

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

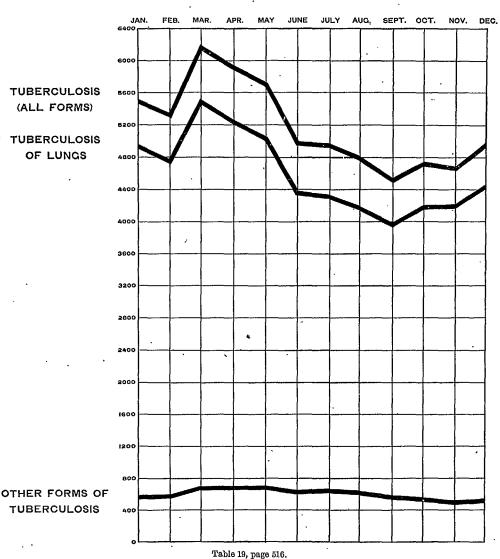
BANKERS, BROKERS, and OFFICIALS of COMPANIES FEMALE

(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



Table 20, page 517.

CONSUMPTION

NUMBER OF DEATHS PER 100,000 OF POPULATION BY AGE, COLOR, AND BIRTHPLACE OF WHITE MOTHERS IN THE REGISTRATION AREA: 1900

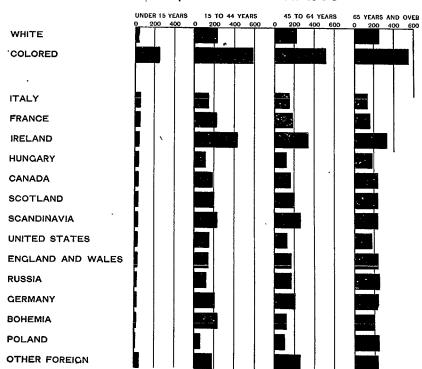


Table 21, page 517.

Abdominal tuberculosis. See Tuberculosis

(all forms).

Abscess, death rates, by years, 96; by registration areas, 219; by cities and rural districts, 242; number of deaths, by years, 96; in registration areas, 219; in cities and rural districts, 368; according to age, by sex, 382; in registration area, 387; in registration states (total), 389; in each registration state, 391.

Abscess, tuberculous. See Tuberculosis (all forms).

Accidental deaths, number, by years, 76; proportion to total deaths from violence, 76. See also Violence.

Accidental traumatisms. See Traumatisms. Actinomycosis, trichinosis, etc., death rates, by years, 94; by cities and rural districts, 224; number of deaths, by years, 94; in cities and rural districts, 366.

Addison's disease, death rates, by years, 94; by cities and rural districts, 228; number of deaths, by years, 94; in cities and rural

of deaths, by years, 94; in cross and runal districts, 366.

Age, death rates, according to, 26; number of deaths, classified according to, 26; in registration areas, 282; by color and nativity, 344; by sex, 344, 378; by certain causes, 378; in specified cities, 424.

Alcoholism, death rates, by cities and rural districts, 35, 228; by years, 94; by registration areas, 214; number of deaths, by years, 94; in registration areas, 214; in cities and rural districts, 366; according to age, by sex, 378; in registration area, 386; in registration states (total), 388; in each registration state, 390; in specified

Allegheny, Pa., number of deaths, from certain causes, by age, 470. See also Regis-

tration cities.

American Medical Association, cooperation with the American Public Health Association and the Bureau of the Census, 13, 14; adoption of resolution on nomenclature and classification of diseases by, 19, 22,

American Public Health Association, cooperation with the Bureau of the Census, 12, 506; draft of model registration law approved by, 12; adoption of rules of statistical practice, 16, 489; extract from paper on "Condition and Prospects of paper on "Condition and Prospects of Vital Statistics in the United States," presented to, 16; organization of Section on Vital Statistics, and its purpose, 489; rules of statistical practice adopted by, 489; effort to secure accurate data for vital statistics, 492, 506.

Amputation, death rates, by years, 96; by cities and rural districts, 244; number of deaths, by years, 96; in cities and rural districts, 370.

Anemia, chlorosis, death rates, by years, 94; by cities and rural districts, 228; number of deaths, by years, 94; in cities and rural districts, 366.

Anemia, leukemia, death rates, by registration areas, 214; number of deaths, in registration areas, 214; number of deaths, in registration areas, 214; according to age, by sex, 378; in registration area, 386; in registration states (total), 388; in each registration state, 390; in specified cities, 424. Angina pectoris, death rates, increase or decrease, for specified years, 33; by years, 95; by registration areas, 215; by cities and rural districts, 232; number of deaths, by years, 95; in registration areas, 215; in cities and rural districts, 368; according to age, by sex, 380; in registration area, 386; in registration states (total), 388; in each registration state, 390; in specified cities,

Apoplexy, death rates, increase or decrease, for specified years, 33; fluctuating, 34; by years, 94; by registration areas, 214; by cities and rural districts, 230; number of deaths, by years, 94; in registration areas, 214; in cities and rural districts, 366; according to age, by sex, 380; in registration area, 386; in registration states (total), 388; in each registration state, 390; in specified cities, 424.

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and Paralysis.

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