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## Determination and Distribution of Arsenic in Certain Body Fluids after the Injection of Arsenobenzol, Salvarsan, and Neosalvarsan.

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The retention of heavy metals by different organs and body fluids has received considerable attention from those who are interested in chemotherapy. However, the amount of heavy metal is very small and the distribution is widespread, which facts call for a method capable of detecting a very small amount of any given element. Analytical methods and procedures, therefore, demand a careful study of the conditions necessary to isolate any one of these elements, which in most cases has been administered in therapeutic doses. It is readily realized that after administration and absorption of these elements the amount found in any one organ is relatively small.

From the investigations of Fischer and Hoppe (1909), Gæbel (1911), Gautier (1899, 1917), Greven (1910), Kobert (1906), Lehmann (1912), Lockemann (1911, 1913), Rupp (1911), and many others, it was early realized that the amounts of arsenic sought after would be extremely small and that an exact method was essential for the success of this work.

The first steps undertaken in these determinations were to obtain satisfactory control experiments. The reagents which were to be used in these analyses were carefully selected and then tested for arsenic by the modified Marsh-Berzelius method described in this article. As a result of this investigation it was early learned that the label on the reagent bottle (even though it may indicate that there is no arsenic present) is not sufficient or final evidence that the product is not contaminated by arsenic (Myers, 1916). With these facts in mind it is advisable to test all of the reagents which are to be used at any stage of the determination. After having been convinced that the reagents are free of arsenic, in the sense that in given quantities no detectable amounts are present, then the control experiments may be started. (It is understood that no reagents are absolutely free from impurities, but that if sufficient quantities are used determinable amounts may be found.)

At this point a brief note in regard to so-called "normal" arsenic should be made—a question which has involved considerable discussion. Gautier (1899) summarizes his results in the following words: "I would state that arsenic, aside from the thyroid, mammary, and

thymus glands, never occurs in the human body except in the skin, hair, bones, milk, and sometimes in the fæces, and then only in traces." Warren (1915) points out that there is no such thing as normal arsenic, and if found in the body it has come from some external source (medicinally or criminally). Kunkle (1915) says if there be a so-called normal arsenic it is exceedingly small (0.01–0.001 milligram in an organ). More recently Klason (1916) draws the conclusions from his analyses of urine that "arsenic is a normal constituent of the human body, and consequently its use as a medicine (compare iron) can be understood." Further discussion of this subject will be found in another paper discussing the amounts of arsenic found in various parts of the body. These quotations clearly indicate a difference of opinion on this subject.

In order to test the control method it is necessary to make experiments which are very similar to those by which we examine the blood and other fluids in question. Twenty cubic centimeters portions of normal guinea-pig blood are obtained and placed in porcelain casseroles. Six of these samples are used in the following manner: Sample No. 1 is used exactly as it has been obtained from the animal, while the remaining four samples are added to solutions containing 1, 3, 5, 7, and 10 parts, respectively, per million of arsenic. In this manner we have a blank experiment and five solutions containing different amounts of arsenic. At least four sets of these experiments were carried out in order to test the method which was to be used. Enough of the reagents was blanked in this way so that the entire set of experiments was uniform.

Most heavy metals enter into chemical combination with body proteins, and it has been found necessary to decompose the organic matter present in order to make an analysis of the metal. The samples which are contained in the porcelain casseroles are now treated drop by drop with a mixture of fuming nitric acid and concentrated sulphuric acid in the proportion of 100 cubic centimeters of the sulphuric acid and 900 cubic centimeters of fuming nitric acid (each arsenic free), the reaction being allowed to take place in the cold after the addition of a few drops of this mixture. A rapid addition of acid will cause foaming, spattering, and charring. It is well to allow this mixture to stand half an hour if there are indications of a violent reaction. Color changes may take place in serum, clot, and spinal fluid. The entire mass is now placed on the water bath and allowed to digest. If there is no vigorous action, 7 cubic centimeters of acid may be slowly added. Upon further digestion a thick, oily liquid is obtained. If the above reaction is not carefully guided, there will be a loss of arsenic from excessive foaming, from spattering, or from a sudden charring of the whole mass, which may cause a loss of arsenic in the smoke evolved. It is found that

10 to 12 cubic centimeters of this acid mixture will *apparently* destroy the organic matter in 20 cubic centimeters of blood. To this yellow oily material 15 grams of equal parts of a mixture of solid potassium and sodium nitrates are added in saturated aqueous solution. The alkali metals here unite with the arsenic while further oxidation of the blood takes place. This mixture is evaporated on the water bath and a yellow crystalline mass remains, which still contains traces of organic material. Equal parts of sodium and potassium nitrates are mixed and ground in a mortar. Ten grams of this mixture are fused in a platinum dish, and the yellow crystalline mass is slowly added to the fused salts.

Considerable care should be exercised at this stage of the analysis. Too rapid addition may cause charring, and hence a loss of arsenic, or, in the case of material containing much oil or fat, there will be a brownish froth formed which will creep over the sides of the dish. As low a temperature as possible is used at first; finally a free flame is applied, and the entire mass is fused. The fused mass is allowed to cool and it is then dissolved in water; after the addition of sulphuric acid, it is heated upon a water bath, when there is an evolution of nitrous fumes. By repeating this last step, practically all of the nitrates are removed.

The next step in the method consists in the adsorption of the arsenic by means of ferric hydroxide. The solution as obtained above is neutralized quite exactly with ammonia, as, in the course of these analyses, it was observed that an excess of ammonia interfered with adsorption. According to the theory of adsorption, an optimum hydrogen ion concentration is required for adsorption; i. e., there is an optimum condition of surface affinity in the exchange of electrical charges. Exact electrometrical measurements should be made, so as to define the limits of hydrogen ion concentration within which adsorption of the metal by another takes place in the conditions under observation. In carrying out this process three adsorptions were performed, by adding successive portions of 15, 10, and 5 cubic centimeters of ferric ammonium sulphate to the solution containing arsenic. The solution of iron alum is so prepared that 1 cubic centimeter contains 50 milligrams of ferric hydroxide. The exact amount of ammonia necessary to precipitate the ferric hydroxide is added to the solution while cold, for the reason that adsorption is aided by low temperatures. Two hundred and twenty-six grams of ferric ammonium sulphate, dissolved in water and made up to 1 liter, yield a solution satisfactory for this purpose. The second adsorption is carried out with the filtrate from the first procedure by using 10 cubic centimeters of iron solution. This is neutralized and treated as indicated above. The filtrate in this step is treated with 5 cubic

centimeters of iron solution and precipitated. It is now necessary to wash the combined precipitates of ferric hydroxide with distilled water to remove the ammonia salts and traces of nitrates. This may be done in an ordinary funnel with filter paper or with carefully prepared asbestos. The filtrate consisting of the wash water should give no test for nitrates. The precipitate is just dissolved in dilute sulphuric acid (10 per cent) and made up to a definite volume; in this investigation 100 cubic centimeters were found to be convenient. All of the solutions used in this investigation were obtained by a uniform procedure, and all steps in the analyses were carried out as uniformly as possible. In this manner the samples to be examined were prepared for the Marsh-Berzelius test. All of the control experiments were treated as described above.

*Marsh-Berzelius test.*—In carrying out this part of the analysis an accuracy of 1 part per million was sought after. With this in mind, carefully selected reagents were used, and in every step known amounts of reagent were added. On this basis a set of standard mirrors was prepared, ranging from 1 to 10 parts per million. Three sets of mirrors were prepared in order to observe whether the standards could be reproduced, and an affirmative finding was obtained. However, at this point a little care in the manipulation is required to control the rate of evolution of the arsenuretted hydrogen, the decomposition of the gas, and the deposition of the metallic arsenic in a uniform and evenly spaced portion of the capillary, which is properly cooled.

A tenth normal solution of arsenious oxide is used as a starting point. The solution is accurately standardized just before using, and from this the other dilutions are obtained. The final dilution is so prepared that 1 cubic centimeter of arsenious acid solution contains 1 part per million of metallic arsenic. The solution is used soon after preparation, for the reason that there is some evidence that these dilute solutions are very unstable. Mirrors are prepared by using from 1 to 10 cubic centimeters of this solution and carrying out the Marsh-Berzelius procedure. These mirrors were compared with those which are obtained by using organic material (guinea pig blood) and the agreement was found to be good. These results indicated that the method of destroying the organic material was reasonably good, and that the loss, if any, was very small. The mirrors were sealed off in an atmosphere of hydrogen and kept in the dark. From time to time mirrors from the unknown materials were compared with the standards. In the lower range of the scale it seemed possible to detect differences of less than 1 part per million, but since the personal equation may vary from day to day no attempt was made to pursue the matter further. The method is obviously a relative one and the readings were averaged; thus, a

1.3 mirror is recorded as 1, while 1.7 would be recorded as 2. It was realized that this might lead to some discrepancies with unknown solutions, for the reason that aliquot portions were necessary both as a means of obtaining duplicate mirrors and as a method of getting a preliminary idea as to the amount of solution which should be used to keep within the range of 1 to 10 parts per million. Mirrors containing larger amounts of arsenic do not show small differences as readily as does the range of 1 to 10.

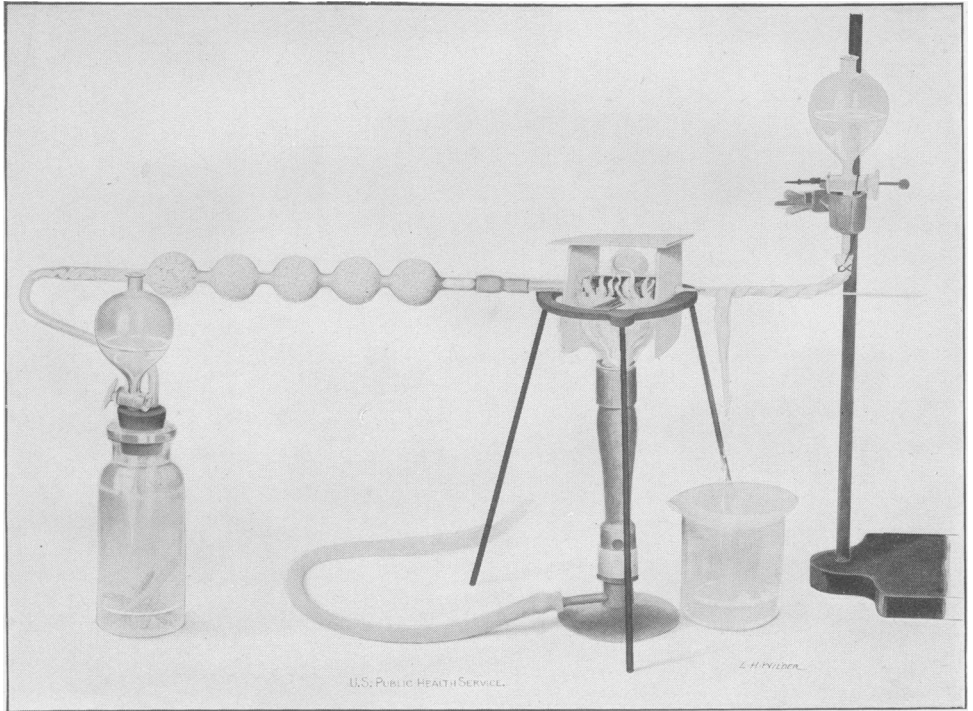
*Procedure.*—As it has been found very difficult to secure arsenic-free zinc, it is very essential to examine this reagent with extreme care. Fifty grams of zinc were placed in the bottle and 100 cubic centimeters of concentrated sulphuric acid, diluted to a 25 per cent solution, are allowed to act on the zinc with the evolution of hydrogen. The acid is allowed to drop into the bottle from a small dropping funnel, and the evolution of gas is continued over a period of five hours. If any arsenic is present it will be hydrogenated and decomposed, as illustrated in the following plate. If at the end of this period no appreciable mirror is formed, it is safe to say that the zinc and sulphuric acid will cause no difficulty by yielding a mirror in this interval.

The sample to be examined is carefully weighed and transferred to a porcelain casserole of suitable capacity. The fluid is then treated with 7 cubic centimeters of nitrosulphuric acid mixture allowing the acid to drop in very gradually. In case of foaming or tendency toward charring the addition of acid is stopped until the violent reaction has subsided. The mixture is digested on the water bath until the material has a yellow oily appearance. Seven cubic centimeters of acids is usually sufficient to destroy at least 10 grams of fluid. The addition of a saturated solution of potassium and sodium nitrate is now carried out. The scheme employed in the control method is now carried out. In making the Marsh determination it was found suitable to make up all the solutions to 100 cubic centimeters and then use an aliquot (usually 10 cubic centimeters) to get an idea of the amount of arsenic present. This preliminary step was followed by duplicate determinations which were compared with the 10 standards. The results were expressed either in parts per million or in milligrams per 100 grams of material. The samples used in these investigations usually weighed between 5 and 20 grams. These amounts were sufficiently large for duplicate determinations, but the application of this method should be determined by the conditions.

*Apparatus.*—A brief description of the apparatus follows: A bottle of convenient size for the work in question is selected. It is well to select a good hard glass bottle of about 300 cubic centimeters

capacity and then treat it several times with warm sulphuric acid ("C. P.") and zinc ("C. P."). A two-hole rubber stopper is boiled out in dilute acid and dilute alkali. Into this stopper place a dropping funnel which has been drawn to a small opening. This should extend below the opening of the exit tube, which is provided with two openings at the inner end to prevent the mechanical passage of moisture into the drying material. The drying tube is provided with lead acetate paper and allowed to extend as far as the first bulb. This will dispose of any hydrogen sulphide or selenium compound that may be formed, and also be sufficient in quantity to run several determinations. Anhydrous calcium chloride is then distributed in the remaining bulbs, and at the end of the tube a small plug of cotton is placed to prevent striking back of the ignited gases. The best Jena glass tubing is used for the deposition of the mirrors. Some Jena glass contains traces of arsenic, but analyses, which are carefully checked by blank analyses, will obviate this difficulty. Only the best glass should be selected for this work. A portion of the glass is surrounded by nichrome wire gauze, which not only gives a more even distribution of heat but also helps support the glass tube and makes it very durable. On either side and above the gauze there is placed a piece of asbestos, which keeps a given area of the tube cherry red when a Meker burner is used as the source of heat. The entire tube is supported on a tripod. The part of the tube extending beyond the flame is cooled by using absorbent cotton, which is wound around the tube and attached to the end of a dropping funnel containing ice water. The water is allowed to drip slowly and thus cool the tube at the place of deposition of arsenic. It also gives a more uniform area of deposition of arsenic.

Twenty grams of mossy, or stick, zinc are placed in the bottle and dilute sulphuric acid is allowed to enter the bottle. A moderate evolution of hydrogen should be obtained. A too violent evolution should be avoided for two reasons: First, the formation of hydrogen sulphide, and, secondly, the formation according to some authorities of zinc sulphide which is deposited at the place where the mirror is observed. This grayish-white deposit may appear in some of the blank experiments and may lead to confusion in making comparisons. However, this may be avoided. The evolution of gas is allowed to continue until all the air is displaced from the apparatus. The tube is then heated to redness, and in testing reagents an evolution of gas lasting three or four hours may be allowed. Blanks are run in the same manner as the actual experiments, the evolution of gas lasting about an hour. The sample to be tested is allowed to run in very slowly, usually one drop in about three to five seconds. In most cases aliquot portions are used and these are diluted to 100



cubic centimeters. In this manner mirrors are obtained representing aliquot portions of the material to be tested, and these in turn are compared with the standard mirrors. The amount may then be expressed in milligrams or parts per million.

For the benefit of bacteriologists and medical men it has been suggested that an explanation be made to show the relation of weights and parts per million. A tenth normal solution of arsenic trioxide contains  $4.1\frac{0.5}{0.0}$  grams of arsenic trioxide, but since the solution may be a trifle weak, or strong, the volumetric correction factor must be applied. By making the necessary dilutions a solution is obtained which contains 0.000001 gram of metallic arsenic in each cubic centimeter. Now use 1, 2, 3, 4, etc., cubic centimeters of this solution and the mirrors obtained in this manner will contain 0.000001, 0.000002, etc. grams of metallic arsenic. Taking into consideration the aliquot portion and the weight of the sample, the result will then be expressed in parts per million of metallic arsenic, or the results may be expressed in per cent, since the results are first obtained in terms of grams of arsenic. One precaution should be emphasized and that is to avoid the error of dilution, which is multiplicative, and in every case to use large quantities which will materially reduce this error. By moving the decimal point one place to the left in the tables the results will be expressed in parts per million.

The gaseous compounds which may be formed in the generator are  $H_2S$ ,  $H_2Se$ ,  $H_2Te$ ,  $H_3P$ ,  $H_3Sb$ ,  $H_3As$ . These are all disposed of during the destruction of the organic matter, with the exception of  $H_2S$ , which is removed as described above. The garlic-like odor is readily detected by the sense of smell, and amounts as small as 1 or 2 parts in 10,000,000 can be detected. This odor will assist quite readily in determining the rate of evolution. It is possible to lose considerable arsenic in this manner unless the evolution of hydrogen gas is carefully controlled. The accompanying plate shows the manner in which the material is treated by the Marsh method.

The following tables show the amounts of arsenic which were found in blood clot, blood serum, and spinal fluid obtained after the administration of arsenobenzol, salvarsan, and neosalvarsan to patients having tabes dorsalis. The clinical side of these cases is not discussed in connection with this paper, which presents only the chemical findings observed at different intervals after administration. The clinical work was carried on by Dr. J. H. Barbat, whose discussion can be found in the references given in the bibliography.

In years to come Liberty Loan securities will be harder to get and higher in price.



Date.	Patient.	Drug.	Amount of drug in gm.	Specimen.	Time obtained after administration of drug.	Arsenic content in mg. per 100 gms. of specimen.
Nov. 18, 1916	{Mrs. A. C., carcinoma.	Salvarsan.....	0.5	Blood..	{A. Serum... 24 hours....	A. 0.200
Nov. 24, 1915					{B. Clot..... 1 hour.....	B. 0.020
Nov. 24, 1915	Let. Gen. Hosp.	Neosalvarsan .	0.9	Blood..	{A. Serum... 1 hour.....	A. 0.400
Nov. 24, 1915	Let. Gen. Hosp.	Salvarsan.....	0.6	Blood..	{B. Clot..... 1 hour.....	B. 0.320
Dec. 1, 1915	Let. Gen. Hosp.	Salvarsan.....	0.6	Blood..	{A. Serum... 1 hour.....	A. 1.700
Jan. 15, 1916	C. D. S., tabes..	Neosalvarsan .	0.9	Blood..	{B. Clot..... 1 hour.....	B. 0.100
Mar. 8, 1916	R. H., tabes....	Arsenobenzol .	0.4	Spinal fluid..	{A. Serum... 48 hours....	A. 0.500
					{B. Clot..... 1 hour.....	B. 0.200
Mar. 8, 1916	R. H., tabes....	Arsenobenzol .	0.4	Blood..	{A. Serum... 1 hour.....	A. 0.025
					{B. Clot..... 1 hour.....	B. 0.700
Mar. 24, 1916	R. H.....	Arsenobenzol .	0.4	Spinal fluid..	{C. First..... 30 minutes..	C. Trace.
					{D. Second... 24 hours....	D. 0.277
Mar. 8, 1916	S. O., tabes....	Arsenobenzol .	0.4	Spinal fluid..	{A..... Immediately	A. Trace.
					{B..... 24 hours....	B. 0.021
Mar. 24, 1916	S. O.....	Arsenobenzol .	0.4	Blood..	{A. Serum... 1 hour.....	A. 0.900
					{B. Clot..... 1 hour.....	B. 0.100
Apr. 4, 1916	G. S.....	Arsenobenzol .	0.4	Spinal fluid..	{C. First..... 30 minutes..	C. 0.013
					{D. Second... 24 hours....	D. 0.038
Mar. 24, 1916	S. O.....	Arsenobenzol .	0.4	Spinal fluid..	{A..... Taken immediately	A. 0.021
					{B..... 24 hours....	B. 0.029
Apr. 4, 1916	G. S.....	Arsenobenzol .	0.4	Spinal fluid..	{A..... 1/2 hour.....	A. 0.008
					{B..... 24 hours....	B. 0.008
Mar. 8, 1916	G. S.....	Arsenobenzol .	0.4	Blood..	{A. Serum... 1 hour.....	A. 1.000
					{B. Clot..... 1 hour.....	B. 0.300
Apr. 18, 1916	G. S.....	Arsenobenzol .	0.4	Spinal fluid..	{C. First..... 30 minutes..	C. Trace.
					{D. Second... 24 hours....	D. 0.048
May 3, 1916	G. S.....	Arsenobenzol .	0.4	Spinal fluid..	{A..... 1/2 hour.....	A. 0.009
					{B..... 24 hours....	B. 0.010
Mar. 14, 1916	Mc.....	Arsenobenzol .	0.4	Spinal fluid..	{A..... 1/2 hour.....	A. Trace.
					{B..... 24 hours....	B. 0.010
Mar. 29, 1916	Mc.....	Arsenobenzol .	0.4	Blood..	{A. Serum... 1 hour.....	A. 0.600
					{B. Clot..... 1 hour.....	B. 0.400
Mar. 15, 1916..	C. L. C.....	Arsenobenzol..	0.4	Spinal fluid..	{C..... 30 minutes..	C.....
					{D..... 24 hours....	D. 0.080
Mar. 29, 1916..	C. L. C.....	Arsenobenzol..	0.4	Spinal fluid..	{A..... 1/2 hour.....	A. 0.008
					{B..... 24 hours....	B. 0.010
Apr. 12, 1916..	C. L. C.....	Arsenobenzol..	0.6	Spinal fluid..	{A..... 1/2 hour.....	A. Trace.
					{B..... 24 hours....	B. 0.006
Apr. 25, 1916..	C. L. C.....	Arsenobenzol..	0.6	Spinal fluid..	{A..... 1/2 hour.....	A. Trace.
					{B..... 24 hours....	B. 0.018
Mar. 24, 1916..	B. D.....	Arsenobenzol..	0.4	Spinal fluid..	{A..... Immediately	A. 0.020
					{B..... 24 hours....	B. 0.040
Apr. 4, 1916	B. D.....	Arsenobenzol..	0.4	Spinal fluid..	{A..... 1/2 hour.....	A.....
					{B..... 24 hours....	B. 0.008
Apr. 18, 1916..	B. D.....	Arsenobenzol..	0.4	Spinal fluid..	{A..... 1/2 hour.....	A. 0.004
					{B..... 24 hours....	B. 0.004
May 3, 1916..	B. D.....	Arsenobenzol..	0.6	Spinal fluid..	{A..... 1/2 hour.....	A. Trace.
					{B..... 48 hours....	B. 0.011
Apr. 4, 1916..	R. H.....	Arsenobenzol..	0.4	Spinal fluid..	{A..... 1/2 hour.....	A.....
					{B..... 24 hours....	B.....
Apr. 18, 1916..	R. H.....	Arsenobenzol..	0.6	Spinal fluid..	{A..... 1/2 hour.....	A.....
					{B..... 24 hours....	B. Trace.
May 3, 1916	R. H.....	Arsenobenzol..	0.6	Spinal fluid..	{A..... Immediately	A.....
					{B..... 48 hours....	B. 0.010
Mar. 8, 1916...	P. C., tabes....	Arsenobenzol..	0.4	Blood..	{A. Serum... 1 hour.....	A. 0.663
					{B. Clot..... 1 hour.....	B. 0.290
Mar. 24, 1916..	P. C.....	Arsenobenzol..	0.4	Spinal fluid..	{C. 1st..... 30 minutes..	C. 0.082
					{D. 2nd..... 24 hours....	D. 0.236
Apr. 4, 1916...	P. C.....	Arsenobenzol..	0.4	Spinal fluid..	{A..... Immediately	A.....
					{B..... 24 hours....	B. 0.054
Apr. 18, 1916..	P. C.....	Arsenobenzol..	0.6	Spinal fluid..	{A..... 1/2 hour.....	0.050
					{B..... 24 hours....	0.008
May 3, 1916..	P. C.....	Arsenobenzol..	0.6	Spinal fluid..	{A..... 1/2 hour.....	0.003
					{B..... 48 hours....	0.004

**The Fifth Liberty Loan—A Peace Loan, A Victory Loan, A Memorial Loan.**

*Summary.*—This method, essentially a modification of the Lockemann method, is applicable for the determination of small amounts of arsenic in organic material. It gives excellent results when applied to urine, blood, serum, etc.

The method gives best results when applied to samples or aliquots containing 1 to 7 parts per million.

All samples should be weighed, rather than measured, when analysis is to be carried out.

The amount of arsenic found in these fluids was largest in the serum and least in the spinal fluid.

Barbat (1918) draws the following conclusions: "Analyses showed that the blood serum contained more than five times as much arsenic as the clot contained and that it averaged only about 8 parts per million. This fact proved that within half an hour after the administration of 0.4 gram of salvarsan 75 per cent is fixed in the body cells. The second portion of spinal fluid, which was withdrawn immediately after the administration of the salvarsan, showed 31 per cent arsenic free and 27 per cent with a trace, while 42 per cent gave an average of 0.2 part per million. The spinal fluid withdrawn 24 hours later showed one case out of 26 arsenic free, two cases with a trace, and an average of 0.25 part per million in the remaining 23 cases. These figures would indicate that arsenic can be made to pass into the spinal fluid in more than 96 per cent of patients suffering from tabes or paresis by the technic which I have described."

Strictly speaking, the preceding tables show the absorption of arsenic after the administration of arsenobenzol and do not give a fair comparison with salvarsan. Chemically, salvarsan is a distinct type of a generic nucleus known as 3, 3'-Diamino-4, 4'-Dioxy-Arsenobenzene Dihydrochloride. The arsenobenzene used in these administrations has not been definitely identified. The physical properties are somewhat different from salvarsan. The arsenic content is also between 1 and 2 per cent lower.

[NOTE.—This work was carried out in the Division of Pharmacology and the author wishes to express appreciation to Prof. Carl Voegtlin for suggestions and cooperation.]

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## HOSPITALS AND DISPENSARIES FOR FREE TREATMENT OF VENEREAL DISEASES.

In response to repeated requests addressed to the Public Health Service for a list of hospitals and dispensaries where those infected with venereal disease may secure treatment free of charge, the following list of such places has been compiled:

### Alabama:

Anniston—Venereal Disease Clinic, Smith Building.

Huntsville—Venereal Disease Clinic, Huntsville City Hospital.

Mobile—Venereal Disease Clinic, in city jail building.

Montgomery—Venereal Disease Clinic, Room 205, Bell Building.

Sheffield—Venereal Disease Clinic, Nitrate Plant No. 2.

**Arkansas:**

Little Rock—Venereal Disease Clinic, 604 East Second Street.

Hot Springs—Leo N. Levi Memorial Hospital, Prospect Avenue and Quapaw Street.

**California:**

Berkeley—Berkeley Dispensary, 830 University Hospital.

Fresno—

Fresno City Clinic, City Emergency Hospital.

County Hospital Clinic, Ventura Avenue.

Los Angeles—

Boyle Avenue Dispensary, Boyle and Michigan Avenues.

Los Angeles County Hospital Clinic, 1100 Mission Road.

Los Angeles Municipal Clinic, Temple Block.

Selwyn Emmett Graves Memorial Dispensary, 737 North Broadway.

Oakland—Clinic of Oakland College of Medicine and Surgery, Thirty-first and Grove Streets.

Pasadena—Pasadena Dispensary, Congress Street near Fair Oaks Avenue.

Sacramento—Receiving Hospital and City Dispensary, Sacramento.

San Francisco—

University of California Hospital (Out-patient Department), Third and Parnassus Avenues.

College of Physicians and Surgeons, 344 Fourteenth Street.

Children's Hospital Dispensary, 3700 California Street.

San Francisco Hospital, Twenty-second and Potrero Avenue.

Polyclinic Hospital and Post Graduate College, 1535 Jackson Street.

Stanford Free Clinic, Sacramento and Webster Streets.

San Francisco Municipal Clinic, 1085 Mission Street.

Santa Barbara—Cottage Dispensary, Fourth Avenue and Santa Barbara Street.

Stockton—City Clinic, Mail Building.

San Diego—County Dispensary, Courthouse.

San Bernardino—County Clinic, San Bernardino.

San Jose—Good Cheer Club Clinic, Porter Building, Second and Santa Clara Streets.

West Orange—Orange County Hospital, West Orange.

**Connecticut:**

Bridgeport—Municipal Clinic, Health and Charity Building, Washington and Madison Streets.

Hartford—Municipal Dispensary, 56 Winthrop Avenue.

New Haven—Municipal Clinic, Dispensary Building, Congress and Cedar Streets.

Waterbury—Municipal Clinic, Waterbury.

**Colorado:**

Denver—

Venereal Disease Clinic, Dispensary Building, 1307 Welton Street.

County Hospital, West Sixth Avenue and Cherokee Street.

**Delaware:**

Wilmington—Venereal Disease Clinic, Fourteenth and Washington Streets.

**District of Columbia:**

Washington—Venereal Disease Clinic, Municipal Building, 405 Fifteenth Street NW.

**Florida:**

Arcadia—Venereal Disease Clinic, National Bank Building, 114-115 De Soto Street.

Jacksonville—Clinic, 216 West Adams Street.

**Florida—Continued.**

**Key West—**

Clinic, Key West.

Mercedes Hospital, Key West.

Miami—Clinic, Old City Hospital, Fourth Avenue.

Pensacola—Clinic, Commandancia and Zargossa Streets.

Raiford—Clinic, State Prison Farm.

Tampa—Clinic, ground floor, City Hall.

**Georgia:**

Albany—Clinic, Albany.

Americus—Clinic, Americus.

Athens—Clinic, Athens.

Atlanta—Venereal Disease Clinic, Rhoder Building.

Augusta—Venereal Disease Clinic, Medical College.

Brunswick—Venereal Disease Clinic, Brunswick.

Columbus—Venereal Disease Clinic, City Hospital, 721 Fifteenth Street.

Macon—Venereal Disease Clinic, Macon Hospital, 820 Pine Street.

Savannah—Venereal Disease Clinic, United States Marine Hospital.

Rome—Clinic, Rome.

**Illinois:**

**Chicago—**

Red League Dispensary, 118 West Grand Avenue.

Central Free Dispensary, 5744-30 Stony Island Avenue.

Northwestern University Hospital, 432 South Lincoln Street.

Venereal Disease Clinic, United States Marine Hospital, 4141 Clarendon Avenue.

East St. Louis—Social Hygiene Clinic, basement of City Hall.

**Indiana:**

Evansville—Venereal Disease Clinic, county courthouse.

**Indianapolis—**

Clinic, Indiana University Medical College Building, Senate and Market Streets.

Robert W. Long Hospital, 1076 West Michigan Street.

Muncie—Clinic, Muncie.

Anderson—Clinic, Anderson.

**Iowa:**

Carroll—Venereal Disease Clinic, Clark Street.

Clinton—Clinic, Agatha Hospital.

Council Bluffs—Clinic, 303 Rogers Building.

Davenport—Clinic, Davenport.

Des Moines—Clinic, 406 Center Street.

Iowa City—Clinic, Iowa State University.

Marshalltown—Venereal Disease Clinic, Masonic Temple, First and Church Streets.

Sioux City—Venereal Disease Clinic, 210 New Davidson Building.

Waterloo—Venereal Disease Clinic, 618 Blacks Building.

**Kansas:**

Leavenworth—Venereal Disease Clinic, Post Office Building.

Rosedale—Bell Memorial Hospital (Out-patient Department), University of Kansas.

Wichita—Clinic, City Hall.

No more—None better—V—LIBERTY LOAN.

**Kentucky:****Louisville—**

- City Hospital, Preston and Chestnut Streets.
- Louisville Workhouse, Third and Shipp Streets.
- Jefferson County Jail, Louisville.
- St. Xaviers, Twenty-third and Bank Streets.
- Union Gospel Mission, 612 West Jefferson Street.

**Louisiana:**

- Alexandria—Laboratory and Clinic, Room 309, Commercial Bank Building.
- Monroe—Clinic, St. Francis Sanitarium, Jackson and Wood Streets.
- New Orleans—
  - Clinic, Charity Hospital, Tulane Avenue and Villere Street.
  - Clinic, Touro Infirmary, 3516 Prytania Street.
  - Presbyterian Hospital of New Orleans, 718 Carondelet Street.
- Shreveport—Charity Hospital, 1240 Texas Avenue.

**Missouri:**

- Kansas City—Venereal Disease Clinic, Sixth and Walnut Streets.

**Maine:**

- Augusta—Health Center, 219 Water Street.
- Bangor—Eastern Maine General Hospital (Out-patient Department), State Street.
- Portland—Maine Eye and Ear Infirmary, 188 State Street.

**Maryland:****Baltimore—**

- Johns Hopkins Dispensary, Monument Street and Hopkins Avenue.
- Mercy Hospital Dispensary, Calvert and Saratoga Streets.
- University of Maryland Dispensary, Lombard and Green Streets.
- Maryland General Hospital Dispensary, Linden Avenue and Madison Street.

**Cumberland—Clinic, City Hall.****Massachusetts:****Attleboro—Sturdy Memorial Hospital, 211 Park Street.****Boston—**

- Massachusetts General Hospital, Blossom Street.
- Massachusetts Homeopathic Hospital, 82 East Concord Street.
- Boston Dispensary, 25 Bennet Street.

**Brockton—Brockton City Hospital, 680 Center Street.****Fall River—City Hospital, Stanley Street.****Haverhill—Hale Hospital Clinic, Buttonwood Avenue.****Fitchburg—Board of Health Clinic, Fitchburg.****Lawrence—Board of Health Clinic, 33 Jackson Street.****Lowell—Corporation Hospital, Merrimack Street.****Lynn—Lynn Hospital, 206 Lewis Street.****New Bedford—Board of Health Clinic, New Bedford.****Pittsfield—House of Mercy, 741 North Street.****Salem—Salem Hospital, 31 Charter Street.****Worcester—City Hospital, Jacques Avenue, King and Queen Streets.****Michigan:****Battle Creek—Venereal Disease Clinic, City Hall.****Minnesota:****Duluth—Dispensary, St. Marys Hospital, Third Street and Fifth Avenue.****Minneapolis—**

- University Hospital Dispensary, corner Washington and Union Streets.
- Clinic, Minneapolis Courthouse.

**St. Paul—St. Paul Dispensary, 204 West Ninth Street.**

**Mississippi:**

Hattiesburg—Venereal Disease Clinic, Main Street.  
 Laurel—Venereal Disease Clinic, Southern Mississippi Hospital.

**Montana:**

Billings—Clinic, Babcock Theater Building.  
 Butte—Clinic, Phoenix Building.

**Nebraska:**

Omaha—  
 Clinic, Detention Home, county jail.  
 Creighton Medical College Clinic, Fourteenth and Davenport Streets.  
 University of Nebraska Clinic, Forty-second and Dewey Avenue.

**New Hampshire:**

Manchester—Clinic, Isolation Hospital.

**New York:**

Albany—Clinic, Albany.  
 Auburn—Auburn Prison Clinic, Auburn.  
 Binghamton—Clinic, 71-73 Collier Street.  
 Buffalo—  
 Municipal Hospital, 770 East Ferry Street.  
 Health Center No. 5, 51 Court Street.  
 Ithaca—Dr. Dumond's Office, 125 Farm Street  
 Jamestown—Venereal Disease Clinic, 507 Washington Street.  
 Niagara Falls—Clinic, 398 Pine Avenue.  
 Rochester—Clinic, Rochester Health Bureau.  
 Rockville Center—Clinic, Rockville Center.  
 Rome—Venereal Disease Clinic, East Dominick Street.  
 Schenectady—Public Health Center, 404 Union Street.  
 Syracuse—Syracuse Free Dispensary, 610 East Fayette Street.  
 Troy—Clinic, Samaritan Hospital, Peoples and Burdette Avenue.  
 Utica—Free Dispensary, 224 Mary Street.  
 Yonkers—Public Health Clinic, City Hall Building.

**Brooklyn—**

Jewish Hospital, Prospect Place.  
 Polhemus Memorial Clinic, Henry and Amity Streets.  
 Greenpoint Hospital, Kingsland and Bullion Streets.

**New York City—**

New York Skin and Cancer Hospital, Second Avenue and Nineteenth Street.  
 New York Skin and Cancer Hospital (Out-patient Department No. 1), 243  
 Barge Office.  
 New York Skin and Cancer Hospital (Out-patient Department No. 2), Second  
 Avenue and Nineteenth Street.  
 Vanderbilt Clinic, Amsterdam Avenue and Sixtieth Street.  
 Public Health Service Clinic, 313 East Nineteenth Street.  
 New York Postgraduate Hospital, Second Avenue and Twentieth Street.  
 New York Hospital Dispensary, 8 West Sixteenth Street.  
 West Side German Hospital, 328 West Forty-second Street.  
 Beth Israel Hospital, 70 Jefferson Street.  
 St. Luke's Hospital, Amsterdam Avenue and One hundred and thirteenth  
 Street.  
 Cornel Medical College Dispensary, First Avenue and Twenty-eighth Street.  
 Lenox Hill Dispensary, Park Avenue and Seventy-seventh Street.  
 Lebanon Hospital, Westchester and Cauldwell Avenues (Bronx).  
 St. Mark's Hospital, 177 Second Avenue.

**New York—Continued.****New York City—Continued.**

Mount Sinai Hospital, Fifth Avenue and One hundredth Street.  
 French Hospital, 450 West Thirty-fourth Street.  
 St. Bartholomew's Hospital Clinic, 215 East Forty-second Street.  
 Wyckoff Heights Hospital, New York City.  
 Broad Street Hospital, Broad Street.  
 Sydenham Hospital, 331 East One hundred and sixteenth Street.  
 Bellevue Hospital, First Avenue and Twenty-sixth Street.  
 DeMilt Dispensary, New York City.  
 Good Samaritan Dispensary, foot of East Ninetieth Street.  
 Stuyvesant Clinic, New York City.  
 Fordham Hospital, Southern Boulevard and Croton Avenue.  
 Roosevelt Hospital, 428 West Fifty-ninth Street.  
 Harlem Hospital, One hundred and thirty-sixth Street and Lenox Avenue.  
 Flower Hospital, 450 East Sixty-fourth Street.  
 Seamen's Church Institute, 25 South Street.

**New Jersey:**

Bayonne—Clinic, 12 East Thirtieth Street.  
 Camden—Cooper Hospital Clinic, Fifth and Benson Streets.  
 Jersey City—Clinic, Municipal Building, Baldwin Avenue.  
 Newark—City Dispensary, Plane and Williams Streets.  
 Paterson—Clinic, Paterson.  
 Plainfield—Clinic, Plainfield.  
 Trenton—City Dispensary, City Hall.

**North Carolina:**

Asheville—Clinic, Asheville.  
 Charlotte—Clinic, Realty Building.  
 Wilmington—Clinic, Wilmington.  
 Winston-Salem—Clinic, Winston-Salem.

**Ohio:**

Ashtabula—Clinic, Ashtabula.  
 Akron—Clinic, 50 East Buchtel Avenue.  
 Cincinnati—  
 Clinic, 514 Main Street.  
 Clinic, Cincinnati General Hospital.  
 Cleveland—  
 Cleveland City Hospital, Scranton Road.  
 Lakeside Hospital, 1235 Lakeside Avenue.  
 Mount Sinai Hospital, 1800 East One hundred and fifth Street.  
 Chillicothe—Venereal Disease Clinic, 121 Main Street.  
 Dayton—Department of Health Clinic, Dayton.  
 Lorain—Venereal Disease Clinic, St. Joseph's Hospital.  
 Columbus—Venereal Disease Clinic, 112 East Broad Street.  
 Portsmouth—Venereal Disease Clinic, Portsmouth.  
 Springfield—Department of Health Clinic, Springfield.  
 Toledo—Clinic, Lafayette and Superior Avenue.  
 Youngstown—Youngstown City Hospital, Youngstown.

**Oklahoma:**

Lawton—Venereal Disease Clinic, 329½ C Avenue.  
 Oklahoma City—Emergency Hospital, Oklahoma City.

**Oregon:**

Portland—Clinic, Fourth and Jefferson Streets.



**Pennsylvania:**

**Pittsburgh—**

- Allegheny General Hospital Dispensary, 110 East Stockton Avenue.
- Children's Hospital Dispensary, Forbes Street and McDevitt Place.
- Elizabeth Steel Magee Hospital Dispensary, Forbes and Halket Streets.
- Eye and Ear Hospital Dispensary, 1945 Fifth Avenue.
- Mercy Hospital Dispensary, Pride and Locust Streets.
- Montefiore Hospital Dispensary, 3000 Center Avenue.
- Passavant Hospital Dispensary, Miller and Reed Streets.
- Presbyterian Hospital Dispensary, Montgomery and Sherman Avenues.
- South Side Hospital Dispensary, South Twentieth, Mary, and Jane Streets.
- St. Francis Hospital Dispensary, Forty-fifth Street.
- St. John's General Hospital Dispensary, 3339 McClure Avenue.
- St. Joseph's Hospital Dispensary, 2117 Carson Street.

**Homestead—**The Homestead Hospital Dispensary, Homestead.

**Bellevue—**Suburban General Hospital Dispensary, Bellevue.

**Beaver Falls—**Providence Hospital Dispensary, Beaver Falls.

**Reading—**

- Homeopathic Hospital Dispensary, 135 North Sixth Street.
- Reading Hospital Dispensary, Front and Spring Streets.
- St. Joseph's Hospital Dispensary, Reading.

**Altoona—**

- Mercy Hospital Dispensary, 2601 Eighth Avenue.
- Altoona Hospital Dispensary, Altoona.

**Johnstown—**Conemaugh Valley Memorial Dispensary, Johnstown.

**West Chester—**Homeopathic Hospital of Chester County, West Chester.

**Clearfield—**Clearfield Hospital Dispensary, Clearfield.

**Berwick—**Berwick Hospital Dispensary, Berwick.

**Harrisburg—**

- Harrisburg Hospital Dispensary, Front and Mulberry Streets.
- Harrisburg Polyclinic Hospital Dispensary, Front and Harris Streets.

**Chester—**

- Chester Hospital Dispensary, Ninth and Barclay Streets.
- J. Lewis Crozier Homeopathic Hospital Dispensary, Chester.

**Ridley Park—**Taylor Hospital Dispensary, Ridley Park.

**Erie—**Hamot Hospital Dispensary, Second and State Streets.

**Indiana—**Indiana Hospital Dispensary, Indiana.

**Scranton—**

- Hahnemann Hospital Dispensary, Scranton.
- State Hospital Dispensary, Franklin Avenue and Mulberry Streets.

**Lancaster—**St. Joseph's Hospital Dispensary, Lancaster.

**Allentown—**Allentown Hospital Dispensary, Allentown.

**Wilkes-Barre—**

- Mercy Hospital Dispensary, Wilkes-Barre.
- City Hospital Dispensary, North River and Auburn Streets.
- Wyoming Valley Homeopathic Hospital Dispensary, 149 Dana Street.

**Nanticoke—**State Hospital of Nanticoke Dispensary, Nanticoke.

**Bryn Mawr—**Bryn Mawr Hospital Dispensary, Bryn Mawr.

**Pottstown—**Pottstown Hospital Dispensary, Pottstown.

**Danville—**Geisinger Memorial Hospital Dispensary, Danville.

**Shamokin—**State Hospital Dispensary, Shamokin.

**Philadelphia—**

- American Oncologic Hospital Dispensary, Thirty-third Street and Powelton Avenue.
- Chestnut Hill Hospital Dispensary, 8815 Germantown, Chestnut Hill.

**Pennsylvania—Continued.****Philadelphia—Continued.**

- Frankford Hospital Dispensary, Frankford Avenue and Wakeling Street.  
 Garrettson Hospital Dispensary, Eighteenth and Hamilton Streets.  
 Germantown Hospital Dispensary, Penn Street near Chew.  
 Hahnemann Hospital Dispensary, Fifteenth Street above Race.  
 Hospital of the Protestant Episcopal Church Dispensary, Front Street and  
 Lehigh Avenue.  
 Howard Hospital Dispensary, Broad and Catherine Streets.  
 Jefferson Hospital Dispensary, Tenth and Sansom Streets.  
 Lankenau Hospital Dispensary, Philadelphia.  
 Mercy Hospital Dispensary, Seventeenth and Fitzwater Streets.  
 Methodist Episcopal Hospital Dispensary, South Broad and Wolf Streets.  
 Mount Sinai Hospital Dispensary, 1429 South Fifth Street.  
 Northwestern General Hospital Dispensary, 2019 North Twenty-second Street.  
 Presbyterian Hospital Dispensary, 51 North Thirty-ninth Street.  
 Samaritan Hospital Dispensary, Broad and Ontario Streets.  
 Stetson Hospital Dispensary, 1745 North Fourth Street.  
 St. Agnes Hospital Dispensary, 1900 South Broad Street.  
 St. Christopher's Hospital Dispensary, Lawrence and Huntingdon Streets.  
 St. Joseph's Hospital Dispensary, Sixteenth Street and Girard Avenue.  
 St. Luke's Hospital Dispensary, 4414 North Broad Street.  
 St. Mary's Hospital Dispensary, Frankford Avenue and Palmer Street.  
 St. Timothy's Memorial Hospital Dispensary, Ridge and Jamestown Avenues.  
 University Hospital Dispensary, Philadelphia.  
 Polyclinic Hospital, 1818 Lombard Street.  
 West Philadelphia Hospital for Women, 4035 Parish Street.  
 Wills Hospital Dispensary, 1810 Race Street.  
 Woman's College Hospital Dispensary, North College Avenue and Twenty-  
 second Street.  
 Women's Homeopathic Hospital Dispensary, Twentieth Street and Sus-  
 quehanna Avenue.
- Pottsville—The Pottsville Hospital Dispensary, Pottsville.  
 Windber—Windber Hospital Dispensary, Windber.  
 Susquehanna—The Simon H. Barnes Memorial Hospital Dispensary, Susque-  
 hanna.  
 Mount Pleasant—Mount Pleasant Memorial Hospital Dispensary, Mount Pleasant.  
 York—York Hospital Dispensary, York.

**Rhode Island:****Providence—**

- Providence City Hospital, Eaton Street.  
 Rhode Island Hospital Clinic, 503 Eddy Street.  
 St. Joseph's Hospital, Corner Broadway and Plenty Streets.  
 Pawtucket—Memorial Hospital Clinic, Prospect Street.  
 Woonsocket—Woonsocket Hospital, 115 Cass Street.

**South Carolina:**

- Charleston—Roper Hospital, Lucas and Calhoun Streets.  
 Columbia—Venereal Disease Clinic, Hampton Avenue.  
 Greenville—Venereal Disease Clinic, North Main Street.  
 Spartanburg—Venereal Disease Clinic, 148 West Main Street.  
 Florence—Venereal Disease Clinic, Florence.

**South Dakota:**

- Aberdeen—Venereal Disease Clinic, Aberdeen.

## Tennessee:

## Chattanooga—

Clinic for Males, county courthouse.

Clinic for Females, Municipal Building.

Subclinic No. 1, Twenty-sixth and Sidney Streets.

Subclinic No. 2, 612 West Main Street.

## Texas:

Austin—Detention Hospital Clinic, between Fourteenth and Fifteenth Streets.

Dallas—Clinic, Emergency Department, City Hall.

## El Paso—

Venereal Disease Clinic, County Courthouse.

City Hospital, El Paso.

## Fort Worth—

Venereal Disease Clinic, Fifth and Calhoun Streets.

City Detention Hospital, Fort Worth.

Galveston—Clinic, Eighth and Market Streets.

Houston—Venereal Disease Clinic, 714½ Prairie Avenue.

San Antonio—Venereal Disease Clinic, 118 Dwyer Avenue.

Wichita Falls—Isolation Quarantine Hospital, Wichita Falls.

## Vermont:

Burlington—Clinic, Public Dispensary.

## Virginia:

Danville—Venereal Disease Clinic, Danville.

Lynchburg—City Laboratory, Lynchburg.

Petersburg—Venereal Disease Clinic, 310 North Sycamore Street.

Newport News—Venereal Disease Clinic, 225 Twenty-fifth Street.

Norfolk—Venereal Disease Clinic, Court and Cove Streets.

## Richmond—

Venereal Disease Clinic, Twelfth and Clay Streets.

City Home Hospital, Hospital Street.

## Washington:

Seattle—Clinic, Public Health Safety Building.

Spokane—City Free Clinic, City Hall.

## West Virginia:

Beckley—Beckley Hospital, Beckley.

Bluefield—Bluefield Sanitarium, 204-212 Ramsey Street.

Davis—Alleghany Heights Hospital, Davis.

Charleston—Clinic, Room 401, Banking and Trust Building.

Elkins—Davis Memorial Hospital, Elkins.

Hinton—Hinton Hospital, Hinton.

Huntington—Chesapeake & Ohio Railway Hospital, Sixth Avenue and Eighteenth Street.

Marlinton—Marlinton General Hospital, Marlinton.

McKendree—Miners Hospital, No. 2, McKendree.

Welch—Welch Hospital, Welch.

Wheeling—Ohio Valley General Hospital, Eoff and Twentieth Streets.

**List of Detention Hospitals or Detention Houses with Hospital Facilities for Venereally Infected Persons.**

## Alabama:

Anniston Detention Hospital, 1522 Glen Addie, Anniston.

Montgomery Detention Hospital, Upper Wetumpka Road, Montgomery.

## Arkansas:

Little Rock Detention Hospital, 604 East Second Street, Little Rock.

**California:**

Lou Felis Detention Hospital, Los Angeles.

**Florida:**

Duval County Isolation Hospital and Detention House, Jacksonville.

**Georgia:**

Augusta Detention Hospital, City Stockade, Augusta.

Atlanta Detention Hospital, DeKalb Avenue, Atlanta.

Detention Hospital, Pinecrest, Buckhead (near Atlanta).

Grady Memorial Hospital, 101 North Butler Street, Atlanta.

**Iowa:**

Council Bluffs Detention Home, 1820 West Broadway, Council Bluffs.

Marshalltown Detention Hospital, First and Church Streets, Marshalltown.

Sioux City Detention Hospital, Sawyers Hill, Sioux City.

Des Moines Detention Hospital, 406 Center Street, Des Moines.

**Indiana:**

Detention wards in City Hospital, Tenth and Locke Streets, Indianapolis.

**Kansas:**

Kansas Industrial Farm for Women, Lansing.

Detention Hospital for Men, Kansas State Penitentiary, Lansing.

**Louisiana:**

Alexandria Detention Hospital, Gumm Street, Alexandria.

Detention Hospital, St. Francis Sanitarium, Jackson and Wood Streets, Monroe, La.

**Mississippi:**

Hattiesburg Detention Hospital, Dewey Street, Hattiesburg.

**Montana:**

Billings Detention Home, 723 North Twenty-fourth Street, Billings.

**New Jersey:**

Newark Detention Hospital, City Hospital, Fairmont Avenue, Newark.

Detention Hospital, City Hospital, Baldwin Avenue, Jersey City.

**Oregon:**

"The Cedars" Detention Home, Sandy Road, Portland.

**Ohio:**

Detention Hospital, Ross County Infirmary, Chillicothe.

Dayton Detention Hospital, Dayton.

Akron Detention Hospital, 493 East Market Street, Akron.

**Oklahoma:**

Lawton Detention Hospital, City Fair Grounds, Lawton.

**South Carolina:**

Columbia House of Detention, Columbia.

Detention Home, 115 Library Street, Spartanburg.

**Tennessee:**

Chattanooga Detention Hospital, Chattanooga.

Memphis Detention Hospital, Dunlap Street and Madison Avenue, Memphis.

**Texas:**

El Paso Detention Hospital, county courthouse, El Paso.

Detention Hospital, Live Oak Farm, North Loop, San Antonio.

Houston City Farm, Houston.

Galveston Detention Hospital, Eighth and Market Streets, Galveston.

Austin Detention Hospital, between Fourteenth and Fifteenth Streets, Austin.

**Virginia:**

Newport News City Farm, Newport News.

**SUMMARY OF THE MARCH REPORT OF THE DIVISION OF VENEREAL DISEASES, PUBLIC HEALTH SERVICE.**

**Medical Activities.**

There are approximately 250 clinics being operated by, or in conjunction with, the United States Public Health Service, Division of Venereal Diseases.

On account of delay in getting reports from the field the accompanying table covers the activities of only 33 of these clinics. This table shows that during the month there were 2,869 new cases of venereal diseases admitted, making a total of 11,931 patients under treatment. The average daily attendance during March was 47.9 as compared with 32.7 for the month of February.

*Census of all patients under care of 33 of the clinics operated by, or in conjunction with, the U. S. Public Health Service, for the month of March, 1919.*

Clinics.	Total patients.	Re-main-ing at last re-port.	New pa-tients ad-mit-ted.	Discharged.		Discon-tinued treatment.		Remaining under treatment.		Num-ber of clin-ics, days.	Average daily at-tendance.	
				As non-infectious but not cured.	As prob-ably cured.	With per-mis-sion.	With-out per-mis-sion.	In clin-ics.	In insti-tu-tions.		March.	Febru-ary.
Anniston, Ala.....	103	83	20	.....	9	5	13	76	.....	26	16.0	14.3
Atlanta, Ga.....	1,952	1,683	269	11	47	40	83	1,652	119	26	93.5	84.3
Chillicothe, Ohio.....	60	30	30	.....	10	2	3	19	26	26	8.4	7.4
Columbia, S. C.....	640	467	173	15	21	16	3	551	34	27	47.5	38.0
Council Bluffs, Iowa.....	42	33	9	.....	4	4	4	26	4	.....	.....	7.9
Davenport, Iowa.....	56	33	23	.....	4	1	1	51	0	6	.....	8.1
Des Moines, Iowa.....	306	244	62	5	46	5	13	228	8	26	28.4	45.3
Denver, Colo.....	169	138	31	8	2	.....	.....	159	.....	13	37.1	29.9
East Chicago, Ind. <sup>1</sup> .....	2	.....	2	1	.....	.....	.....	.....	1	1	2.0	.....
El Paso, Tex.....	512	432	80	.....	51	7	3	390	61	26	68.4	72.1
Evansville, Ind.....	26	7	19	1	.....	1	.....	24	.....	7	8.6	1.7
Florence, S. C. <sup>1</sup> .....	72	.....	72	.....	.....	.....	.....	55	17	14	5.1	.....
Galveston, Tex.....	158	76	82	.....	9	33	6	110	.....	25	18.8	14.4
Greenville, S. C.....	288	212	76	1	17	12	32	200	26	26	70.9	43.5
Houston, Tex.....	868	723	145	.....	196	1	21	639	21	26	67.0	111.5
Indianapolis, Ind.....	432	297	135	8	5	11	76	310	22	16	72.3	66.1
Kansas City, Mo.....	104	20	75	.....	55	29	3	15	2	31	10.9	9.5
Leavenworth, Kans.....	418	311	107	.....	95	8	19	89	207	31	125.3	105.4
Louisville, Ky.....	1,468	1,153	315	.....	.....	250	106	1,025	87	26	166.3	197.8
Macon, Ga.....	393	237	156	.....	29	57	61	237	9	26	43.7	33.4
Montgomery, Ala.....	619	506	113	.....	6	16	8	575	14	26	73.3	67.4
Muncie, Ind. <sup>1</sup> .....	20	.....	20	.....	1	.....	.....	.....	.....	3	11.6	.....
Newark, N. J.....	53	11	42	.....	21	.....	.....	.....	.....	30	20.0	33.0
New York, N. Y.....	292	212	80	.....	20	24	14	234	.....	25	19.3	8.0
Norfolk, Va.....	315	157	158	.....	65	113	9	109	19	26	39.9	41.8
Petersburg, Va.....	297	267	29	12	7	32	.....	231	14	26	35.0	42.0
Pawtucket, R. I.....	44	33	11	.....	1	4	13	26	.....	13	7.6	9.5
Providence, R. I.: No. 1.....	648	589	59	.....	.....	12	23	613	.....	26	44.1	27.8
No. 2.....	81	53	28	.....	1	1	.....	79	.....	27	6.5	5.4
Richmond, Va.....	224	132	92	.....	12	.....	.....	205	7	26	45.0	24.0
San Antonio, Tex.....	586	373	213	.....	61	143	38	322	22	22	63.9	40.3
Savannah, Ga.....	558	454	104	.....	16	14	56	472	.....	6	32.0	27.0
Spartanburg, S. C.....	126	87	39	.....	18	.....	19	63	26	26	38.0	40.5
Total.....	11,931	9,062	2,869	62	815	844	627	8,837	745	687	47.9	32.7

<sup>1</sup> Clinics opened for the first time.

A large number of clinics have passed from the absolute control of the Government and the Red Cross to the control of the State and local health departments and are financed by the latter organizations, but remain indirectly under the supervision of the division through its

State representatives. Conferences are encouraged with State boards of health officers, to be followed by a statement to the Public Health Service Bureau of proposed recommendations for future operations.

The following services were rendered by the nurses engaged in venereal-disease control in the extra-cantonment zones:

Number of clinics reporting.....	34
Number of nurses on duty.....	61
Number of social workers.....	27
Number of visits made by nurses.....	579
Number of visits made by social workers.....	622
Number of follow-up visits (home work).....	140
Number of follow-up visits (delinquent patients).....	948
Number of treatments administered to female patients.....	15,461
Number assisted at examination and consultation.....	1,475
Number of arsphenamine treatments given.....	4,842
Total number of treatments given.....	34,972
Total number examined.....	3,279

#### Educational Activities.

Requests for publications from individuals.....	4,369
Requests for publications from health officers, physicians, hospitals, nurses, civic organizations, city officials, libraries, editors, Y. M. C. A., and educators (campaign for churches closed).....	3,303
Number of requests for publications referred to State boards of health.....	4,109
Publications purchased or reprinted by State boards of health (report not complete).....	200,000
Publications distributed.....	942,702
Number of States which have purchased framed placards for railroad stations..	24
Number of States organized to carry on campaign among boys.....	39
Number of articles published in magazines.....	13
Number of lectures, exhibitions of films, addresses and conferences (reports from the field not complete).....	280
Additional pledges of cooperation received from druggists (report not complete).....	2,896
Additional pledges of cooperation from physicians (report not complete)....	10,271
Number of States equipped with full sets of venereal-disease pamphlets.....	33

#### Legislation.

Bills providing for appropriations for combating venereal disease have been passed in the following States:

Arizona.....	\$4,500.00	South Dakota.....	\$10,000.00
Arkansas.....	17,000.00	Texas (appropriation last	
Delaware.....	2,500.00	year).....	45,000.00
Maine.....	8,000.00	Utah.....	8,120.00
Montana.....	8,177.42	Washington (venereal-disease	
Nebraska.....	25,925.50	control).....	25,000.00
New York.....	55,000.00	Washington (for women's re-	
North Dakota.....	12,548.48	formatory).....	150,000.00
Oklahoma.....	86,000.00	West Virginia (annually)....	7,000.00
Oregon.....	25,000.00	Wisconsin.....	50,000.00
South Carolina.....	10,000.00	Wyoming.....	4,000.00

Mississippi, Kentucky, Louisiana, Maryland, and Virginia have no legislative session this year. The Georgia Legislature meets in June, 1919; the Florida Legislature convened April 8, 1919.

The following bills on venereal diseases have been passed:

Alabama: Injunction and abatement act, ouster law, venereal disease-control act, venereal disease bar to marriage act, State board of control act.

Delaware: Injunction and abatement act, venereal disease-control act.

Montana: Venereal disease-control act.

Nebraska: Venereal disease-control act.

New York: Venereal disease-control act.

North Carolina: Vice repressive act, injunction and abatement act, venereal disease-control act.

Oregon: Venereal disease-control act.

South Carolina: Venereal disease-control act.

South Dakota: Venereal disease-control act.

Utah: Venereal disease-control act, act relating to control of venereal diseases in women's reformatories, act prohibiting sale of venereal disease drugs except on prescription of a physician.

Washington: Venereal disease-control act, act relating to control of venereal diseases in women's farms and reformatories.

Michigan: Venereally diseased persons barred from handling food.

The following States have laws prohibiting marriage on account of venereal disease: Maine, New Jersey, New York, Oklahoma, Oregon, Vermont, and Wisconsin.

## THE NOTIFIABLE DISEASES.

### PREVALENCE DURING 1917 IN CITIES OF 10,000 TO 100,000.

CEREBROSPINAL MENINGITIS, DIPHTHERIA, GONORRHEA, MALARIA, MEASLES, PELLAGRA, POLIOMYELITIS (INFANTILE PARALYSIS), RABIES IN ANIMALS, RABIES IN MAN, SCARLET FEVER, SMALLPOX, SYPHILIS, TUBERCULOSIS (PULMONARY), TUBERCULOSIS (ALL FORMS), AND TYPHOID FEVER—CASES AND DEATHS REPORTED, INDICATED CASE RATES PER 1,000 POPULATION, INDICATED FATALITY RATES PER 100 CASES.

The tables shown on the following pages were compiled from data furnished by health officers of cities of the United States in response to requests from the Public Health Service for information of the reported prevalence of disease during the calendar year 1917. These requests were sent to all cities of 10,000 population or over.

The data for cities of over 100,000 population have been published (Reprint from the Public Health Reports, No. 498). A similar publication for States, giving the reported cases and deaths by months, has been issued (Reprint 505).

The present article contains reports from cities of between 10,000 and 100,000 population which responded to the request for information. Many cities did not respond, and some stated frankly that the desired data were not available, as reports had not been received from physicians. It is believed that practically all cities are included which have records of morbidity from communicable diseases which are of value for statistical purposes.

It will be noted that some of the cities are apparently much more successful in obtaining reports of the notifiable diseases than are others. This may be due to the greater activity of their health departments or to a greater interest in the public welfare on the part of their practicing physicians. That the health departments of certain cities are securing sufficiently complete information of the prevalence of preventable diseases to make possible their control is indicated in a number of instances by the large numbers of cases reported as compared with the numbers of deaths registered from the same causes.

In studying these tables it should be kept in mind that a relatively large number of reported cases of a communicable disease, as indicated by a high case rate (and more especially when accompanied by a relatively small number of deaths, as indicated by a low fatality rate) usually means that the health department of that city is active and that the cases of the disease are being well reported by the practicing physicians. It does not usually mean that the disease is more prevalent in that city than in other cities. A high fatality rate may mean that the disease was unusually virulent in a city, that the physicians did not treat the disease in that city with the success usual elsewhere, or that the practicing physicians did not report all of their cases to the health department. On the other hand, an unusually low fatality rate may be due to the fact that the disease in the city was unusually mild, that the physicians treated it with unusual success, that the practicing physicians reported their cases satisfactorily, or that the registration of deaths was incomplete, or the assignment of the causes of death inaccurate.

### REPORTED PREVALENCE FOR THE YEAR 1917.

#### CEREBROSPINAL MENINGITIS.<sup>1</sup>

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Akron, Ohio.....	93,604	142	42	1.517	29.58
Alexandria, La.....	16,232	1	4	.....	.....
Alton, Ill.....	23,783	1	.....	.042	.....
Altoona, Pa.....	59,712	5	.....	.084	.....
Amarillo, Tex.....	20,882	6	6	.287	100.00
Amsterdam, N. Y.....	38,043	3	8	.....	.....
Anderson, Ind.....	24,230	4	.....	.165	.....
Appleton, Wis.....	18,005	2	2	.111	100.00
Ashtabula, Ohio.....	22,008	3	2	.136	66.67
Astoria, Oreg.....	10,487	4	4	.381	100.00
Atlantic City, N. J.....	59,515	3	2	.050	66.67
Attleboro, Mass.....	19,776	2	1	.101	50.00
Barberton, Ohio.....	14,187	5	4	.352	80.00
Barberton, Ohio.....	30,159	2	2	.066	100.00
Battle Creek, Mich.....	48,300	2	9	.....	.....
Bay City, Mich.....	72,204	3	.....	.042	.....
Bayonne, N. J.....	11,674	3	4	.....	.....
Beacon, N. Y.....	10,437	2	2	.192	100.00
Beatrice, Nebr.....	28,851	1	.....	.035	.....
Beaumont, Tex.....	.....	.....	.....	.....	.....

<sup>1</sup> Cities in which no cases of this disease were reported are not included in this table.



REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

CEREBROSPINAL MENINGITIS—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Bellaire, Ohio.....	14,575	2	2	0.137	100.00
Belleville, N. J.....	12,797	4	3	.313	75.00
Berkeley, Calif.....	60,427	2	.....	.033	.....
Bessener, Ala.....	17,156	5	1	.291	20.00
Bethlehem, Pa.....	14,353	2	.....	.139	.....
Beverly, Mass.....	22,128	7	2	.316	28.57
Billings, Mont.....	15,123	3	1	.198	33.33
Binghamton, N. Y.....	54,864	8	3	.146	37.50
Bloomfield, N. J.....	19,013	2	2	.105	100.00
Bradford, Pa.....	<sup>1</sup> 14,544	2	.....	.138	.....
Bridgeton, N. J.....	14,425	1	.....	.069	.....
Bristol, Conn.....	16,318	2	.....	.123	.....
Brookton, Mass.....	69,152	2	2	.029	100.00
Brookline, Mass.....	33,526	1	.....	.030	.....
Brunswick, Ga.....	10,984	1	1	.091	100.00
Burlington, Vt.....	21,802	1	1	.046	100.00
Butler, Pa.....	28,677	2	.....	.070	.....
Canton, Ohio.....	62,566	3	3	.048	100.00
Carnegie, Pa.....	11,963	3	.....	.251	.....
Cedar Rapids, Iowa.....	38,033	1	.....	.026	.....
Charleston, W. Va.....	31,060	2	1	.064	50.00
Chelsea, Mass.....	48,405	3	.....	.062	.....
Chester, Pa.....	41,857	3	4	.191	50.00
Chicago Heights, Ill.....	22,863	4	2	.175	50.00
Cicero, Ill.....	20,846	4	.....	.192	.....
Cleburne, Tex.....	12,553	1	1	.080	100.00
Cohoes, N. Y.....	25,292	1	8	.....	.....
Columbus, Ga.....	26,306	1	1	.038	100.00
Connellsville, Pa.....	15,876	2	2	.126	100.00
Corsicana, Tex.....	10,066	1	.....	.099	.....
Coshocton, Ohio.....	11,837	1	4	.....	.....
Council Bluffs, Iowa.....	31,838	4	3	.126	75.00
Cumberland, Md.....	26,686	1	1	.037	100.00
Cumberland, R. I.....	10,968	2	3	.....	.....
Davenport, Iowa.....	49,618	2	2	.040	100.00
Decatur, Ill.....	41,483	6	6	.145	100.00
Du Bois, Pa.....	14,994	2	.....	.133	.....
Dubuque, Iowa.....	40,096	15	.....	.374	.....
Duluth, Minn.....	97,077	23	14	.237	60.87
Dunkirk, N. Y.....	21,311	1	2	.....	.....
Dunmore, Pa.....	21,286	3	.....	.141	.....
East Chicago, Ind.....	30,286	4	4	.132	100.00
East Orange, N. J.....	43,761	3	1	.069	33.33
East St. Louis, Ill.....	77,312	3	20	.....	.....
Eau Claire, Wis.....	18,887	9	2	.477	22.22
Edwardsville, Pa.....	10,771	1	1	.093	100.00
Elizabeth, N. J.....	88,830	22	6	.248	27.27
Elmira, N. Y.....	38,272	1	1	.026	100.00
El Paso, Tex.....	69,149	18	7	.260	38.89
Elwood, Ind.....	<sup>1</sup> 11,028	1	.....	.091	.....
Erie, Pa.....	76,592	6	3	.078	50.00
Escanaba, Mich.....	15,854	4	4	.252	100.00
Everett, Mass.....	40,160	1	.....	.025	.....
Everett, Wash.....	37,205	1	.....	.027	.....
Fairmont, W. Va.....	16,111	3	3	.186	100.00
Farrell, Pa.....	<sup>1</sup> 10,190	1	3	.....	.....
Flint, Mich.....	57,386	4	4	.070	100.00
Fond du Lac, Wis.....	21,486	2	2	.093	100.00
Fort Wayne, Ind.....	78,014	8	4	.103	50.00
Fostoria, Ohio.....	10,959	1	1	.021	100.00
Franklin, Pa.....	11,555	1	1	.087	100.00
Fremont, Ohio.....	11,034	1	1	.091	100.00
Galveston, Tex.....	42,650	3	1	.070	33.33
Gardner, Mass.....	17,534	1	.....	.057	.....
Gary, Ind.....	56,000	6	2	.107	33.33
Grand Forks, N. Dak.....	16,342	1	1	.061	100.00
Grand Island, Nebr.....	13,133	1	1	.076	100.00
Granite City, Ill.....	15,890	1	1	.063	100.00
Greenfield, Mass.....	12,251	1	.....	.082	.....
Greenville, S. C.....	18,574	1	.....	.064	.....
Greenwich, Conn.....	18,594	1	.....	.051	100.00
Hackensack, N. J.....	17,412	4	3	.230	75.00
Hammond, Ind.....	27,016	1	5	.....	.....
Harrisburg, Pa.....	73,276	3	1	.041	33.33

<sup>1</sup> Population April 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## CEREBROSPINAL MENINGITIS—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Harrison, N. J.	17,345	1	.....	0.058	.....
Haverhill, Mass.	49,180	2	2	.041	100.00
Helena, Ark.	11,122	2	1	.180	50.00
Highland Park, Mich.	33,859	4	4	.118	100.00
Homestead, Pa.	23,071	2	.....	.087	.....
Hutchinson, Kans.	21,461	2	3	.....	.....
Independence, Kans.	15,111	3	1	.199	33.33
Iowa City, Iowa.	11,626	1	1	.086	100.00
Ironwood, Mich.	15,095	2	2	.132	100.00
Irvington, N. J.	16,710	2	2	.120	100.00
Ishpeming, Mich.	12,448	1	1	.080	100.00
Jacksonville, Ill.	15,506	1	1	.064	100.00
Jamestown, N. Y.	37,431	2	2	.053	100.00
Joliet, Ill.	38,549	4	.....	.104	.....
Kewanee, Ill.	13,607	3	2	.220	66.67
Kokomo, Ind.	21,929	1	1	.046	100.00
Lakewood, Ohio.	23,813	1	1	.042	100.00
Lancaster, Pa.	51,437	1	1	.019	100.00
Laporte, Ind.	13,572	1	1	.074	100.00
La Salle, Ill.	12,332	7	4	.568	57.14
Leavenworth, Kans.	19,363	1	1	.052	100.00
Lebanon, Pa.	20,947	2	2	.095	100.00
Lexington, Ky.	41,997	1	7	.....	.....
Lima, Ohio.	37,145	2	2	.054	100.00
Lincoln, Nebr.	46,957	7	3	.149	42.86
Lorain, Ohio.	34,266	1	1	.026	100.00
Ludington, Mich.	10,566	1	1	.095	100.00
McAlester, Okla.	19,398	1	.....	.052	.....
McKees Rocks, Pa.	20,795	3	.....	.144	.....
Macon, Ga.	46,099	1	2	.....	.....
Malden, Mass.	52,243	2	1	.038	50.00
Manchester, Conn.	15,859	11	3	.694	27.27
Manchester, N. H.	79,607	8	.....	.100	.....
Manitowoc, Wis.	13,931	2	2	.144	100.00
Mansfield, Ohio.	23,051	1	1	.043	100.00
Marquette, Mich.	12,555	3	3	.239	100.00
Mason City, Iowa.	14,938	1	.....	.067	.....
Medford, Mass.	26,681	1	1	.037	100.00
Meriden, Conn.	29,431	1	.....	.034	.....
Michigan City, Ind.	21,913	1	.....	.046	.....
Middletown, N. Y.	15,800	1	1	.063	100.00
Middletown, Ohio.	16,394	3	2	.183	66.67
Milford, Mass.	14,280	2	1	.140	50.00
Millville, N. J.	13,813	1	4	.....	.....
Moline, Ill.	27,976	1	1	.036	100.00
Monroe, La.	13,698	1	.....	.073	.....
Montclair, N. J.	27,087	2	.....	.074	.....
Morgantown, W. Va.	14,444	2	2	.138	100.00
Muskegon, Mich.	27,434	3	3	.109	100.00
New Albany, Ind.	23,620	1	1	.042	100.00
New Britain, Conn.	55,385	19	10	.343	52.63
New Brunswick, N. J.	25,855	2	.....	.077	.....
New Castle, Pa.	41,015	5	1	.119	20.00
New London, Conn.	21,190	1	1	.047	100.00
Newport, Ky.	32,133	8	8	.249	100.00
Newport News, Va.	22,622	1	1	.044	100.00
Newport, R. I.	30,585	1	.....	.033	.....
Niagara Falls, N. Y.	38,466	7	7	.182	100.00
Norristown, Pa.	31,969	5	2	.156	20.00
Northampton, Mass.	20,066	4	2	.200	50.00
North Braddock, Pa.	15,684	1	.....	.064	.....
Norwich, Conn.	21,923	1	.....	.046	.....
Oak Park, Ill.	27,816	1	1	.036	100.00
Oklahoma City, Okla.	97,588	3	3	.031	100.00
Olean, N. Y.	16,927	1	3	.....	.....
Orange, N. J.	33,630	6	3	.178	50.00
Paducah, Ky.	25,178	2	.....	.....	.....
Passaic, N. J.	74,478	2	11	.....	.....
Pawtucket, R. I.	60,666	3	2	.049	66.67
Peabody, Mass.	18,785	4	3	.213	75.00
Peoria, Ill.	72,184	13	2	.180	15.38
Petersburg, Va.	25,817	2	1	.077	50.00
Pine Bluff, Ark.	17,777	4	.....	.225	.....
Pittsfield, Mass.	39,678	17	5	.428	29.41

1 Population Apr. 15, 1910.

REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

CEREBROSPINAL MENINGITIS—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Plattsburg, N. Y.	13,111	1	3		
Plymouth, Pa.	19,439	7	1	0.360	14.29
Pontiac, Mich.	18,006	4	8		
Port Chester, N. Y.	16,727	1		.060	
Portsmouth, N. H.	11,730	1	1	.085	100.00
Portsmouth, Ohio.	29,356	2	3		
Portsmouth, Va.	40,693	2	13	.049	
Pottsville, Pa.	22,717	1	1	.044	100.00
Quincy, Ill.	36,832	3		.081	
Quincy, Mass.	39,022	2	5		
Rahway, N. J.	10,361	1	1	.097	100.00
Raleigh, N. C.	20,274	1	1	.049	100.00
Richmond, Ind.	25,080	6	2	.239	33.33
Rockford, Ill.	56,739	4	1	.070	25.00
Saginaw, Mich.	56,469	5	4	.089	80.00
St. Cloud, Minn.	12,013	1	7		
St. Joseph, Mo.	86,498	8		.092	
Salem, Mass.	49,346	1	1	.020	100.00
San Diego, Calif.	56,412	32	6	.567	18.75
San Jose, Calif.	39,810	1		.025	
Saratoga Springs, N. Y.	13,839	2		.145	
Sault Ste. Marie, Mich.	14,130	1	1	.071	100.00
Ehrevonport, La.	37,064	1	1	.027	100.00
Sioux City, Iowa.	58,588	9	4	.154	44.44
Somerville, Mass.	88,618	2	2	.023	100.00
South Bend, Ind.	70,967	4		.056	
South Bethlehem, Pa.	24,886	3		.121	
Southbridge, Mass.	14,465	1	2		
Spartanburg, S. C.	21,985	1	1	.045	100.00
Springfield, Ill.	62,623	2	2	.032	100.00
Springfield, Ohio.	52,296	4	2	.076	50.00
Steubenville, Ohio.	28,259	9	9	.318	100.00
Stockton, Calif.	36,299	6	14		
Streator, Ill.	14,313	1	1	.070	100.00
Superior, Wis.	47,167	6	5	.127	83.33
Topeka, Kans.	49,538	1		.020	
Trinidad, Colo.	14,413	1	1	.069	100.00
Troy, N. Y.	78,094	5	10		
Tuscaloosa, Ala.	10,824	3	3	.277	100.00
Virginia, Minn.	15,954	5		.313	
Waco, Tex.	31,015	3	3	.088	100.00
Waltham, Mass.	31,011	2	2	.064	100.00
Warren, Ohio.	13,308	6	4	.451	66.67
Washington, Pa.	22,076	1		.045	
Waterbury, Conn.	89,201	11	2	.123	18.18
Waterloo, Iowa.	36,987	1	1	.027	100.00
Watertown, Mass.	15,188	1		.066	
Watertown, N. Y.	30,404	5	3	.164	60.00
Waukegan, Ill.	20,917	8	3	.382	37.50
West Hoboken, N. J.	44,386	1		.022	
West New York, N. J.	19,613	1		.051	
Wheeling, W. Va.	43,657	2	3		
Wichita Falls, Tex.	12,749	4	1	.314	25.00
Wichita, Kans.	73,597	2	2	.027	100.00
Wilkinsburg, Pa.	23,899	1	1	.042	100.00
Winona, Minn.	*18,583	3	3	.161	100.00
Winston-Salem, N. C.	33,136	3	2	.091	66.67
Winthrop, Mass.	13,105	1	1	.076	100.00
Zanesville, Ohio	31,320	2	4		

DIPHTHERIA.<sup>1</sup>

Aberdeen, S. Dak.	15,926	9		0.565	
Adams, Mass.	14,406	19	3	1.319	15.79
Adrian, Mich.	11,570	16	2	1.383	12.50
Akron, Ohio.	93,604	821	72	8.771	8.77
Alameda, Calif.	28,433	40	2	1.407	5.00
Albuquerque, N. Mex.	11,559	24	6	1.654	25.00
Alexandria, La.	16,232	40		2.464	
Alexandria, Va.	17,839	1		.056	
Alpena, Mich.	13,365	1	1	.150	
Alton, Ill.	23,783	52	2	2.188	

<sup>1</sup> One case was reported in 1916, died in 1917.

<sup>2</sup> Population Apr. 15, 1910.

<sup>3</sup> Cities in which no cases of this disease were reported are not included in this table.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## DIPHTHERIA—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Altoona, Pa.	59,712	223	19	5.409	5.88
Amarillo, Tex.	20,882	3	1	.144	33.33
Amesbury, Mass.	10,200	99	4	9.706	4.04
Amsterdam, N. Y.	38,043	34	2	.894	5.88
Anaconda, Mont.	10,631	2	2	.188	100.00
Anderson, Ind.	24,230	27	4	1.114	14.81
Ann Arbor, Mich.	15,041	75	6	4.966	8.00
Anniston, Ala.	11,326	12	1	.838	8.33
Ansonia, Conn.	16,954	20	6	1.180	30.00
Appleton, Wis.	18,005	12	3	.660	25.00
Arlington, Mass.	13,073	31	1	2.371	3.23
Asbury Park, N. J.	11,629	4		.273	
Asheville, N. C.	25,656	23	1	.806	4.35
Ashland, Ky.	12,105	31		2.542	
Ashtabula, Ohio.	22,008	12	1	.545	8.33
Atchison, Kans.	16,785	20		1.192	
Atlantic City, N. J.	59,515	28	2	.487	6.90
Attleboro, Mass.	19,776	45	2	2.275	4.44
Auburn, N. Y.	37,823	47	9	1.243	19.15
Augusta, Me.	14,325	6		.419	
Anurora, Ill.	34,795	45	5	1.293	11.11
Austin, Tex.	35,612	67	8	1.881	11.94
Bakersfield, Calif.	17,753	12	2	.684	16.67
Bangor, Me.	26,958	14	2	.519	14.29
Barberton, Ohio.	14,187	40	8	2.819	20.00
Barre, Vt.	12,491	1		.081	
Batavia, N. Y.	13,505	8	1	.588	12.50
Battle Creek, Mich.	30,159	186	9	6.167	4.84
Bay City, Mich.	48,590	61	6	1.261	9.84
Bayonne, N. J.	72,204	76		1.053	
Beacon, N. Y.	11,674	22		1.875	
Beatrice, Nebr.	10,437	1		.096	
Beaumont, Tex.	28,851	25	3	.867	12.00
Beaver Falls, Pa.	13,749	19		1.382	
Bedford, Ind.	10,613	5		.471	
Bellaire, Ohio.	14,575	22	4	1.509	18.18
Belleville, N. J.	12,797	53	5	4.112	9.43
Bellingham, Wash.	31,362	4		.116	
Beloit, Wis.	18,547	34	4	1.833	11.76
Benton Harbor, Mich.	11,090	11	2	.991	18.18
Berkeley, Calif.	60,427	52	6	.530	18.75
Berlin, N. H.	13,892	9	1	.648	11.11
Bethlehem, Pa.	14,353	50	3	1.111	5.08
Beverly, Mass.	22,128	12		.542	
Billings, Mont.	15,123	4	1	.264	25.00
Binghamton, N. Y.	54,864	313	25	6.252	7.29
Bloomfield, N. J.	19,013	39		2.051	
Bloomington, Ind.	11,661	6		.515	
Boise, Idaho.	35,951	4		.111	
Braddock, Pa.	22,060	119	13	5.394	10.92
Bradford, Pa.	14,544	8		.550	
Brazil, Ind.	19,472	5		.477	
Bridgeton, N. J.	14,425	36	3	2.496	8.33
Bristol, Conn.	16,318	11	2	.674	18.18
Bristol, Pa.	10,826	4	1	.369	25.00
Brockton, Mass.	69,152	100	2	1.445	2.00
Brookline, Mass.	33,526	40		1.193	
Brunswick, Ga.	19,984	4		.364	
Burlington, Iowa.	25,144	4		.159	
Burlington, Vt.	21,802	69	10	3.165	14.49
Butler, Pa.	28,677	103		3.592	
Calro, Ill.	15,995	12		.750	
Cambridge, Ohio.	13,894	16	2	1.159	12.50
Canon, Ohio.	62,566	106	10	1.694	9.43
Carbondale, Pa.	19,597	59	11	3.011	18.64
Carlisle, Pa.	10,795	8		.741	
Carnegie, Pa.	11,963	7	1	.585	14.29
Cedar Rapids, Iowa.	38,033	14	2	.368	14.29
Central Falls, R. I.	26,101	45	7	1.724	15.56
Centralia, Ill.	11,838	6		.507	
Chambersburg, Pa.	12,475	18		1.443	
Charleston, S. C.	61,041	115	4	1.884	3.48
Charleston, W. Va.	31,060	64	4	2.055	6.25
Chelsea, Mass.	48,405	156	11	3.2.3	7.05
Chester, Pa.	41,857	59	10	1.410	16.95
Cheyenne, Wyo.	11,320	63	3	5.585	4.76
Chicago Heights, Ill.	22,863	242	25	10.585	10.33

\* Population Apr. 15, 1910.

REPORTED PREVALENCE FOR THE YEAR 1917—Continued.<sup>1</sup>

DIPHTHERIA—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Chicopee, Mass.	29,950	70	8	2.337	11.43
Chillicothe, Ohio	15,625	22		1.408	
Cicero, Ill.	20,846	96		4.605	
Cieburne, Tex.	12,553	27		2.151	
Clinton, Iowa	27,678	37	3	1.337	8.11
Clinton, Mass.	<sup>1</sup> 13,075	5		.382	
Coatesville, Pa.	14,968	14	2	.933	14.29
Coffeyville, Kans.	18,331	18		.982	
Cohoes, N. Y.	25,292	16	2	.633	12.50
Colorado Springs, Colo.	38,965	13	1	.334	7.69
Columbus, Ga.	26,306	7		.266	
Concord, N. H.	22,958	138	3	6.037	2.17
Connellsville, Pa.	15,876	9		.567	
Corning, N. Y.	15,676	95	2	6.060	2.11
Corpus Christi, Tex.	10,789	11	3	1.020	27.27
Corsicana, Tex.	10,066	10		.993	
Cortland, N. Y.	13,321	1		.075	
Coshocton, Ohio.	11,887	28		2.356	
Council Bluffs, Iowa.	31,838	15		.471	
Covington, Ky.	59,623	131	5	2.197	3.82
Cranston, R. I.	26,773	68		2.540	
Cumberland, Md.	26,686	48	5	1.799	10.42
Cumberland, R. I.	10,968	5		.455	
Danbury, Conn.	22,931	15		.654	
Danville, Ill.	32,969	15	1	.455	6.67
Danville, Va.	20,183	25		1.239	
Davenport, Iowa	49,618	50	3	1.008	6.00
Decatur, Ill.	41,483	21	3	.506	14.29
Dedham, Mass.	10,618	41	5	3.861	12.20
Dover, N. H.	13,276	14	2	1.055	14.29
Du Bois, Pa.	14,994	83		5.536	
Dubuque, Iowa	40,096	58	5	1.447	8.62
Duluth, Minn.	97,077	212	13	2.184	6.13
Dunkirk, N. Y.	21,311	33	1	1.548	3.03
Dunmore, Pa.	21,286	67		3.148	
Durham, N. C.	26,160	19	2	.726	10.53
East Chicago, Ind.	30,286	39	7	1.288	17.95
East Cleveland, Ohio.	13,864	28		2.020	
Easthampton, Mass.	10,656	30	2	2.815	6.67
Easton, Pa.	30,854	45	7	1.458	15.56
East Orange, N. J.	43,761	44	3	1.005	6.82
East Providence, R. I.	18,485	52	2	2.813	3.85
East St. Louis, Ill.	77,312	225	28	2.910	12.44
Eau Claire, Wis.	18,887	51	5	2.700	9.80
Edwardsville, Pa.	10,771	35	4	3.249	11.43
Elgin, Ill.	28,562	29	5	1.015	17.24
Elizabeth, N. J.	88,830	359	16	4.041	4.46
Elmira, N. Y.	28,272	75	2	1.960	2.67
El Paso, Tex.	69,149	57	15	.824	26.32
Ellwood, Ind.	<sup>1</sup> 11,058	5	1	.453	20.00
Elvria, Ohio.	19,503	42	7	2.154	16.67
Enfield, Conn.	11,924	14		1.174	
Englewood, N. J.	12,603	8		.635	
Erie, Pa.	76,592	186	17	2.428	9.14
Escanaba, Mich.	15,854	2	1	.126	50.00
Evanston, Ill.	29,304	55	7	1.877	12.73
Evansville, Ind.	76,981	129	8	1.676	6.20
Everett, Mass.	40,160	158	11	3.934	6.96
Everett, Wash.	37,205	8		.215	
Fairmont, W. Va.	16,111	12		.745	
Fargo, N. Dak.	17,872	49	2	2.742	4.08
Farroll, Pa.	<sup>1</sup> 10,190	46	4	4.514	8.70
Findlay, Ohio.	<sup>1</sup> 14,858	61	2	4.106	3.28
Fitchburg, Mass.	42,419	150	14	3.536	9.33
Flint, Mich.	57,386	258	20	4.496	7.75
Fond du Lac, Wis.	21,486	13	2	.605	15.38
Fort Collins, Colo.	11,973	1		.084	
Fort Scott, Kans.	10,564	1	1	.277	4.35
Fort Wayne, Ind.	78,014	165	13	2.115	7.88
Fostoria, Ohio.	19,959	6		.547	
Framingham, Mass.	14,149	12	3	.848	25.00
Franklin, Pa.	11,555	4	1	.346	25.00
Frederick, Md.	11,525	9	1	.802	11.11
Freeport, Ill.	19,844	8		.403	
Fremont, Ohio.	11,034	12	1	1.088	8.33
Fresno, Calif.	36,314	29	3	.799	10.34
Fulton, N. Y.	12,138	41	4	3.378	9.76

<sup>1</sup> Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## DIPHTHERIA—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Galesburg, Ill.	24,629	73	4	2.964	5.48
Galveston, Tex.	42,650	54	4	1.266	7.41
Gardner, Mass.	17,534	295	13	16.824	4.41
Gary, Ind.	56,000	122	20	2.179	16.39
Glens Falls, N. Y.	17,160	31	4	1.807	12.90
Gloucester City, N. J.	11,375	5	—	.440	—
Gloversville, N. Y.	22,314	71	4	3.182	5.63
Grand Forks, N. Dak.	16,342	10	2	.612	20.00
Grand Island, Nebr.	13,133	6	—	.457	—
Granite City, Ill.	15,890	49	7	3.084	14.29
Great Falls, Mont.	13,948	14	2	1.004	14.29
Green Bay, Wis.	30,017	22	1	.733	4.55
Greenfield, Mass.	12,251	19	—	1.551	—
Greenville, S. C.	18,574	11	—	.592	—
Greenville, Tex.	10,301	7	2	.680	28.57
Greenwich, Conn.	19,594	18	2	.919	11.11
Hackensack, N. J.	17,412	12	1	.689	8.33
Hamilton, Ohio.	41,338	16	3	.357	18.75
Hammond, Ind.	27,016	48	3	1.777	6.25
Hancock, Mich.	12,578	14	3	1.113	21.43
Hannibal, Mo.	22,399	18	3	.804	16.67
Harrisburg, Pa.	73,276	199	14	2.716	7.04
Harrison, N. J.	17,345	31	1	1.787	3.23
Haverhill, Mass.	49,180	161	13	3.274	8.07
Hazleton, Pa.	28,981	66	10	2.277	15.15
Holona, Ark.	11,122	21	2	1.888	9.52
Henderson, Ky.	12,312	20	4	1.624	20.00
Hibbing, Minn.	17,550	10	1	.570	10.00
Highland Park, Mich.	33,859	144	8	4.253	5.55
Hoboken, N. J.	78,324	107	5	1.366	4.67
Holyoke, Mass.	66,563	112	20	1.684	17.86
Homestead, Pa.	23,071	40	4	1.734	10.00
Hornell, N. Y.	14,857	71	3	4.779	4.23
Hot Springs, Ark.	17,690	14	1	.791	7.14
Hudson, N. Y.	12,898	14	—	1.085	—
Huntington, Ind.	10,982	11	—	1.002	—
Hutchinson, Kans.	21,461	5	3	.233	60.00
Independence, Kans.	15,111	48	2	3.176	4.17
Independence, Mo.	11,964	15	2	1.254	13.33
Iowa City, Iowa	11,626	4	—	.344	—
Ironwood, Mich.	15,695	21	2	1.391	9.52
Irvington, N. J.	16,710	36	1	2.154	2.78
Ishpeming, Mich.	12,448	6	—	.482	—
Ithaca, N. Y.	16,017	2	—	.125	—
Jackson, Mich.	35,996	124	8	3.445	6.45
Jacksonville, Fla.	79,065	46	4	.582	8.70
Jacksonville, Ill.	15,566	12	2	.774	16.67
Jamestown, N. Y.	37,431	114	3	3.046	2.63
Janesville, Wis.	14,411	8	—	.555	—
Jeffersonville, Ind.	10,412	1	—	.096	—
Johnstown, N. Y.	10,678	2	—	.187	—
Joliet, Ill.	38,549	193	4	5.007	2.07
Joplin, Mo.	33,400	4	3	.120	75.00
Kalamazoo, Mich.	50,408	137	9	2.718	6.57
Kankakee, Ill.	14,270	74	1	5.186	1.35
Kearny, N. J.	24,325	20	2	.822	10.00
Kenosha, Wis.	32,833	136	22	4.142	16.18
Kewanee, Ill.	13,607	3	—	.220	—
Kingston, N. Y.	26,910	19	2	.706	10.53
Kokomo, Ind.	21,929	63	2	2.873	3.17
Lackawanna, N. Y.	16,219	76	4	4.686	5.26
La Crosse, Wis.	31,833	176	11	5.520	6.25
La Fayette, Ind.	21,481	21	2	.978	9.52
Lakewood, Ohio.	23,813	24	1	1.008	4.17
Lancaster, Pa.	51,437	55	6	1.069	10.91
Lansford, Pa.	10,825	19	—	1.755	—
Lansing, Mich.	44,499	105	1	2.360	.95
Laporte, Ind.	13,572	18	—	1.326	—
La Salle, Ill.	12,332	70	7	5.676	10.00
Latrobe, Pa.	11,815	18	1	1.523	5.56
Laurium, Mich.	10,649	9	1	.845	11.11
Leavenworth, Kans.	19,363	43	5	2.221	11.63
Lebanon, Pa.	20,947	55	12	2.626	21.82
Leominster, Mass.	21,365	45	6	2.106	13.33
Lewiston, Me.	28,061	7	—	.249	—
Lewistown, Pa.	11,126	41	2	3.685	4.88

¹ Population Apr. 15, 1910.

REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

DIPHTHERIA—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Lexington, Ky.....	41,997	49	4	1.167	8.16
Elma, Ohio.....	37,145	133	12	3.581	9.02
Lincoln, Ill.....	11,991	47	6	3.920	12.77
Lincoln, Nebr.....	46,957	110	12	2.343	10.91
Little Falls, N. Y.....	13,653	7	1	.513	14.29
Logansport, Ind.....	21,538	6	.....	.281	.....
Long Beach, Calif.....	29,163	13	2	.446	15.38
Long Branch, N. J.....	15,733	25	1	1.589	4.00
Lorain, Ohio.....	38,266	110	12	2.875	10.91
Ludington, Mich.....	10,566	1	.....	.095	.....
Lynchburg, Va.....	33,497	22	1	.657	4.55
McAlester, Okla.....	19,398	2	.....	.163	.....
McKeesport, Pa.....	48,299	224	10	4.638	4.46
McKees Rocks, Pa.....	20,795	18	.....	.866	.....
Macon, Ga.....	46,099	68	5	1.475	7.35
Madison, Wis.....	31,315	12	1	.383	8.33
Mahanoy City, Pa.....	17,709	28	7	1.581	25.00
Malden, Mass.....	52,243	220	21	4.211	9.55
Manchester, Conn.....	15,859	13	.....	.820	.....
Manchester, N. H.....	79,607	78	13	.980	16.67
Manistee, Mich.....	12,381	38	3	3.069	7.89
Manitowoc, Wis.....	13,931	23	.....	1.651	.....
Mankato, Minn.....	10,365	4	.....	.386	.....
Mansfield, Ohio.....	23,051	15	.....	.651	.....
Marinette, Wis.....	14,610	7	1	.479	14.29
Marion, Ind.....	19,923	38	3	1.907	7.89
Marlboro, Mass.....	15,285	23	.....	1.505	.....
Marquette, Mich.....	12,555	6	1	.478	16.67
Marshall, Tex.....	14,076	38	1	2.700	2.03
Martinsburg, W. Va.....	12,584	31	1	2.388	3.23
Mason City, Iowa.....	14,935	10	2	.669	20.00
Massillon, Ohio.....	15,509	13	1	.838	7.69
Maywood, Ill.....	10,903	22	2	2.018	9.09
Medford, Mass.....	26,681	71	4	2.661	5.63
Melrose, Mass.....	17,724	85	4	4.795	4.71
Menominee, Mich.....	10,507	2	.....	.190	.....
Meriden, Conn.....	29,431	74	6	2.514	8.11
Methuen, Mass.....	14,320	17	1	1.187	5.88
Michigan City, Ind.....	21,913	10	2	.456	20.00
Middletown, N. Y.....	15,890	22	2	1.385	9.09
Middletown, Ohio.....	16,384	32	1	1.955	3.13
Milford, Mass.....	14,280	25	.....	1.751	.....
Millville, N. J.....	13,813	24	1	1.737	4.17
Mishawaka, Ind.....	17,083	9	2	.527	22.23
Mobile, Ala.....	59,201	38	3	.642	7.89
Moline, Ill.....	27,976	52	4	1.859	7.69
Monessen, Pa.....	23,070	78	.....	3.381	.....
Monroe, La.....	13,698	14	.....	1.022	.....
Montclair, N. J.....	27,087	10	1	.369	10.00
Montgomery, Ala.....	44,039	37	3	.840	8.11
Morgantown, W. Va.....	14,444	14	3	.969	21.43
Morristown, N. J.....	13,410	23	.....	1.715	.....
Moundsville, W. Va.....	11,513	4	1	.347	25.00
Mount Vernon, N. Y.....	37,991	94	1	2.474	1.06
Mount Vernon, Ohio.....	10,877	1	.....	.092	.....
Muncie, Ind.....	25,653	40	1	1.559	2.50
Muskegon, Mich.....	27,434	5	1	.182	20.00
Nanticoke, Pa.....	23,811	52	.....	2.184	.....
Nashua, N. H.....	27,541	37	3	1.343	8.11
Natick, Mass.....	10,140	18	1	1.775	5.56
New Albany, Ind.....	23,629	10	2	.423	20.00
New Britain, Conn.....	55,385	85	2	1.535	2.35
New Brunswick, N. J.....	25,855	51	.....	1.973	.....
Newburgh, N. Y.....	29,893	54	8	1.806	14.81
Newburyport, Mass.....	15,291	20	4	1.308	20.00
Newcastle, Ind.....	14,144	6	2	.424	33.33
New Castle, Pa.....	41,915	42	7	1.002	16.67
New London, Conn.....	21,199	80	4	3.774	5.00
Newport, Ky.....	82,133	19	1	.591	5.26
Newport News, Va.....	22,622	14	2	.619	14.29
Newport, R. I.....	30,585	438	11	14.321	2.51
New Rochelle, N. Y.....	39,192	22	2	.561	9.09
Newton, Mass.....	44,345	74	9	1.669	12.16
Niagara Falls, N. Y.....	38,466	93	4	2.418	4.30
Norristown, Pa.....	31,969	74	11	2.315	14.86
North Adams, Mass.....	12,019	10	4	.454	40.00
Northampton, Mass.....	20,006	29	3	1.450	10.34

<sup>1</sup> Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## DIPHTHERIA—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
North Attleboro, Mass.	11,248	71		6.312	
North Braddock, Pa.	15,684	48	5	3.060	10.42
North Tonawanda, N. Y.	14,060	20	1	1.422	5.00
North Yakima, Wash.	22,058	5		.227	
Norwalk, Conn.	27,332	32	5	1.171	15.63
Norwich, Conn.	21,923	26		1.186	
Norwood, Ohio	23,269	36	3	1.547	8.33
Oak Park, Ill.	27,816	56	3	2.013	5.36
Ogden, Utah	32,343	36	5	1.113	13.89
Oil City, Pa.	20,162	33	4	1.637	12.12
Oklahoma City, Okla.	97,588	56	4	.574	7.14
Olean, N. Y.	16,927	45	4	2.658	8.89
Orange, N. J.	33,636	58	4	1.724	6.90
Oshkosh, Wis.	36,549	32	2	.876	6.25
Ossining, N. Y.	14,064	38		2.702	
Oswego, N. Y.	24,219	5	2	.206	40.00
Ottumwa, Iowa	24,708	9	1	.364	11.11
Owensboro, Ky.	18,070	31		1.716	
Owosso, Mich.	10,326	22		2.131	
Paducah, Ky.	25,178	10		.397	
Parkersburg, W. Va.	21,059	49	3	2.327	6.13
Pasadena, Calif.	49,620	7		.141	
Passaic, N. J.	74,478	334	18	4.485	5.39
Pawtucket, R. I.	60,666	134	11	2.209	8.21
Peabody, Mass.	18,785	10		.532	
Peekskill, N. Y.	19,034	38		1.996	
Pekin, Ill.	10,973	14		1.276	
Peoria, Ill.	72,184	232	20	3.214	8.62
Perth Amboy, N. J.	42,646	104	8	2.439	7.09
Peru, Ind.	12,491	4	1	.320	25.00
Petersburg, Va.	25,817	49	4	1.898	8.16
Phillipsburg, N. J.	15,879	38	2	2.393	5.26
Phoenixville, Pa.	11,871	14		1.179	
Pine Bluff, Ark.	17,777	16		.900	
Piqua, Ohio	14,275	12	2	.841	16.67
Pittsfield, Mass.	39,678	42	5	1.059	11.90
Pittston, Pa.	18,975	37		1.950	
Plainfield, N. J.	24,330	51	7	2.098	13.73
Plattsburg, N. Y.	13,111	24	1	1.831	4.17
Plymouth, Mass.	14,001	29	4	2.071	13.79
Plymouth, Pa.	19,439	13		.669	
Pomona, Calif.	13,624	1		.073	
Pontiac, Mich.	18,006	79	5	4.388	6.33
Port Chester, N. Y.	16,727	17		1.016	
Port Huron, Mich.	18,863	29	2	1.537	6.90
Portland, Me.	64,720	69	8	1.066	11.59
Portsmouth, N. H.	11,730	18	2	1.535	11.11
Portsmouth, Ohio	29,356	70	7	2.385	10.00
Portsmouth, Va.	40,693	42	2	1.057	4.65
Pottsville, Pa.	22,717	107	9	4.710	8.41
Poughkeepsie, N. Y.	30,786	26	3	.845	11.54
Provo, Utah	10,923	10		.915	
Pueblo, Colo.	56,084	56	5	.999	8.93
Punxsutawney (Greater), Pa.	10,745	5	1	.465	20.00
Quincy, Ill.	36,832	72	6	1.955	8.33
Quincy, Mass.	39,022	83	1	2.255	1.14
Racine, Wis.	47,465	15	3	.316	20.00
Rahway, N. J.	10,361	30		2.895	
Raleigh, N. C.	20,274	25	1	1.233	4.00
Reno, Nev.	15,514	11	4	1.709	36.36
Richmond, Ind.	25,080	84	11	3.349	13.10
Roanoke, Va.	46,282	63	1	1.469	1.47
Rockford, Ill.	56,739	42	3	.740	7.14
Rock Island, Ill.	29,452	37	1	1.256	2.70
Rocky Mount, N. C.	12,673	10	1	.789	10.00
Rome, Ga.	15,607	50	2	3.204	4.00
Rome, N. Y.	24,259	18	1	.742	5.56
Rutland, Vt.	15,038	19	1	1.283	5.26
Sacramento, Calif.	68,984	41	7	.594	17.67
Saginaw, Mich.	56,469	86	5	1.523	5.81
St. Cloud, Minn.	12,013	29	1	2.414	3.45
St. Joseph, Mo.	86,498	233	14	2.694	6.01
Salem, Mass.	49,346	34	2	.689	5.88
Salem, Oreg.	21,274	3	1	.141	33.33
San Diego, Calif.	50,412	88	2	1.560	2.27
Sandusky, Ohio	20,226	4	1	.198	25.00
Sanford, Me.	11,217	3		.267	

<sup>1</sup> Population Apr. 15, 1910.



REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

DIPHTHERIA—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
San Jose, Calif.	39,810	33	3	0.829	9.09
Santa Ana, Calif.	10,981	1		.091	
Santa Barbara, Calif.	15,360	4	1	.260	25.00
Saratoga Springs, N. Y.	13,839	10		.723	
Snuit Ste. Marie, Mich.	14,130	41	3	2.902	7.32
Sodalia, Mo.	19,711	14	2	.710	14.29
Solma, Ala.	15,945	8		.502	
Sharon, Pa.	19,156	28	2	1.462	7.14
Shawnee, Okla.	19,051	17	2	.892	11.76
Sheboygan, Wis.	28,907	23	4	.796	17.39
Shelbyville, Ind.	11,201	6	2	.536	33.33
Shreveport, La.	37,064	25		.675	
Sioux City, Iowa	58,568	25	3	.427	12.00
Sioux Falls, S. Dak.	16,887	6	1	.355	16.67
Somerville, Mass.	88,618	255	24	2.878	9.41
South Bend, Ind.	70,967	42	4	.592	9.52
South Bethlehem, Pa.	24,886	55		2.210	
Southbridge, Mass.	14,465	18	2	1.244	11.11
Spartanburg, S. C.	21,985	23	2	1.046	8.70
Springfield, Ill.	62,623	103	8	1.645	7.77
Springfield, Ohio	52,296	39	2	.746	5.13
Stamford, Conn.	31,810	87	11	2.735	12.64
Staunton, Va.	11,823	4	1	.338	25.00
Stealton, Pa.	15,750	30	5	2.475	12.82
Stebenville, Ohio.	28,259	18		.637	
Stillwater, Minn.	110,193	3		.294	
Stockton, Calif.	36,209	51	3	1.408	5.88
Streator, Ill.	14,313	22		1.537	
Superior, Wis.	47,167	52	4	1.102	7.69
Tamaqua, Pa.	11,062	19		1.715	
Tampa, Fla.	56,251	114	4	2.027	3.51
Taunton, Mass.	39,610	28	3	.765	10.71
Taylor, Pa.	12,563	48		3.821	
Terre Haute, Ind.	67,361	92	6	1.366	6.52
Texarkana, Tex.	13,099	13	2	.992	15.35
Tiffin, Ohio	12,962	13	1	1.003	7.69
Topeka, Kans.	49,533	77	6	1.554	7.79
Trinidad, Colo.	14,413	4	1	.278	25.00
Troy, N. Y.	78,094	90	16	1.152	17.78
Tucson, Ariz.	17,324	1		.058	
Tuscaloosa, Ala.	10,824	31		2.864	
Utica, N. Y.	89,272	73	10	.818	13.70
Vallejo, Calif.	13,803	2		.145	
Virginia, Minn.	15,954	23	4	1.442	17.39
Waco, Tex.	34,015	29	2	.853	6.90
Walla Walla, Wash.	26,067	1		.033	
Waltham, Mass.	31,011	69	5	2.225	7.25
Warren, Ohio.	13,308	21	6	1.578	28.57
Warren, Pa.	15,033	21		1.392	
Washington, Pa.	22,076	17		.770	
Waterbury, Conn.	89,201	156	12	1.749	7.69
Waterloo, Iowa	36,937	12	1	.324	8.33
Watertown, Mass.	15,188	93		6.123	
Watertown, N. Y.	30,404	7		.230	
Waukegan, Ill.	20,917	47	5	2.247	10.64
Wausau, Wis.	19,666	19	5	.966	26.32
Webster, Mass.	13,434	66	2	4.895	3.03
West Chester, Pa.	13,403	9	1	.671	11.11
Westfield, Mass.	18,769	42	6	2.238	14.29
West Hoboken, N. J.	41,336	49	7	1.104	14.29
West New York, N. J.	19,613	53		2.702	
West Orange, N. J.	13,964	40	3	2.865	7.50
Wheeling, W. Va.	43,657	55	2	1.260	3.64
White Plains, N. Y.	23,331	28	3	1.200	10.71
Wichita Falls, Tex.	12,749	2	1	.157	50.00
Wichita, Kans.	73,597	46	8	.625	17.39
Wilkes-Barre, Pa.	78,334	264	24	3.370	9.09
Wilkinsburg, Pa.	23,899	36	4	1.506	11.11
Wilmington, Del.	95,369	63	12	.870	14.46
Wilmington, N. C.	30,400	30	1	.987	3.33
Winchester, Mass.	10,812	8		.740	
Winona, Minn.	18,583	12	2	.646	16.67
Winston-Salem, N. C.	33,136	32	6	.966	18.75
Winthrop, Mass.	13,165	8		.610	
Woburn, Mass.	16,076	24	2	1.493	8.33
Zanesville, Ohio.	31,320	19	3	.607	15.79

<sup>1</sup> Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

GONORRHEA.<sup>1</sup>

City.	Estimated population July 1, 1917.	Cases reported.	Cases reported per 1,000 inhabitants.
Alameda, Calif.	28,433	2	0.070
Ann Arbor, Mich.	15,041	6	.399
Bakersfield, Calif.	17,543	2	.114
Bay City, Mich.	48,390	12	.248
Berkeley, Calif.	60,427	47	.778
Berlin, N. H.	13,892	2	.144
Bloomfield, N. J.	19,013	2	.105
Bristol, Conn.	16,318	2	.123
Burlington, Iowa	25,144	114	4.594
Cambridge, Ohio	13,804	2	.145
Canton, Ohio	62,566	3	.048
Cedar Rapids, Iowa	38,033	3	.079
Chillicothe, Ohio	15,625	2	.128
Council Bluffs, Iowa	31,838	5	.157
Dubuque, Iowa	40,096	30	.748
Elgin, Ill.	28,562	2	.076
Elwood, Ind.	11,028	1	.091
Eureka, Calif.	15,142	19	.660
Findlay, Ohio	14,858	3	.202
Flint, Mich.	57,386	45	.784
Fremont, Ohio	11,034	26	2.356
Fresno, Calif.	36,314	4	.110
Hamilton, Ohio	41,338	19	.460
Hammond, Ind.	27,016	1	.037
Hannibal, Mo.	22,399	6	.268
Iowa City, Iowa	11,626	5	.430
Ithaca, N. Y.	16,017	6	.375
Leavenworth, Kans.	19,363	14	.723
Long Beach, Calif.	29,163	4	.137
Long Branch, N. J.	15,733	1	.064
Lorain, Ohio	38,266	2	.052
Manchester, Conn.	15,859	4	.252
Marquette, Mich.	12,565	2	.159
Mason City, Iowa	14,918	10	.669
Massillon, Ohio	15,509	15	.967
Middletown, N. Y.	15,890	1	.063
Middletown, Ohio	16,384	21	1.282
Montclair, N. J.	27,067	17	.628
New Britain, Conn.	55,385	1	.018
Norwalk, Conn.	27,332	2	.073
Norwich, Conn.	21,923	8	.365
Norwood, Ohio	23,269	1	.043
Pasadena, Calif.	49,620	6	.121
Pine Bluff, Ark.	17,777	20	1.131
Piqua, Ohio	14,275	1	.070
Port Chester, N. Y.	16,727	4	.239
Redlands, Calif.	14,573	2	.137
Sacramento, Calif.	68,994	12	.174
San Diego, Calif.	56,412	128	2.260
Sandusky, Ohio	20,226	1	.049
San Jose, Calif.	39,810	11	.276
Santa Ana, Calif.	10,981	16	1.366
Springfield, Ohio	52,296	8	.153
Stockton, Calif.	36,209	3	.083
Vallejo, Calif.	13,803	6	.435
Waterloo, Iowa	36,957	18	.487
West Orange, N. J.	13,904	1	.072
Wichita Falls, Tex.	12,749	60	4.706

<sup>1</sup> Cities in which no cases of this disease were reported are not included in this table. No death from this disease was reported.

<sup>2</sup> Population Apr. 15, 1916.

For conservative investment—The Fifth Liberty Loan.

REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

MALARIA.<sup>1</sup>

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Alameda, Calif.	28,433	1		0.035	
Alexandria, La.	16,232	2	4		
Amarillo, Tex.	20,882	2		.096	
Anniston, Ala.	14,326	23	2	1.605	8.70
Bakersfield, Calif.	17,543	12	4	.684	33.33
Beaumont, Tex.	28,851	16	11	.555	68.75
Berkeley, Calif.	60,427	8		.132	
Bessemer, Ala.	17,156	1	8	.058	
Brockton, Mass.	69,152	2	2	.029	100.00
Brookline, Mass.	33,528	3		.089	
Cairo, Ill.	15,995	19		1.188	
Cape Girardeau, Mo.	11,146	1	1	.090	100.00
Chicopee, Mass.	29,950	2		.067	
Cleburne, Tex.	12,553	1	1	.080	100.00
Dedham, Mass.	10,618	11		1.036	
Durham, N. C.	26,160	2	2	.076	100.00
Easthampton, Mass.	10,656	2		.188	
East Orange, N. J.	43,761	5		.114	
Englewood, N. J.	12,608	2		.159	
Eureka, Calif.	15,142	1		.066	
Evansville, Ind.	76,981	2		.026	
Flint, Mich.	57,386	1		.017	
Fort Scott, Kans.	10,564	1		.095	
Frammingham, Mass.	14,149	1	1	.071	100.00
Greenwich, Conn.	19,594	11		.561	
Hackensack, N. J.	17,412	3		.172	
Hannibal, Mo.	23,399	3		.134	
Helena, Ark.	11,122	228	5	20.500	2.19
Hoboken, N. J.	78,324	1		.013	
Hot Springs, Ark.	17,690	22	5	1.244	22.73
Independence, Kans.	15,111	1	1	.066	100.00
Irrington, N. J.	16,710	3		.180	
Joplin, Mo.	33,400	28	2	.838	7.14
Kearny, N. J.	24,325	2		.082	
La Salle, Ill.	12,332	1	1	.081	100.00
Leavenworth, Kans.	19,363	1	1	.052	100.00
Long Branch, N. J.	15,733	1		.064	
Lorain, Ohio.	38,266	1		.026	
Mobile, Ala.	59,201	18	14	.304	77.78
Montclair, N. J.	27,087	1		.027	
Montgomery, Ala.	44,039	6	4	.136	66.67
Morristown, N. J.	13,410	3		.224	
Natick, Mass.	10,140	1		.099	
Newton, Mass.	44,345	3		.068	
Northampton, Mass.	20,006	1		.050	
Orange, N. J.	33,636	4		.119	
Perth Amboy, N. J.	42,646	1		.023	
Pittsfield, Mass.	39,678	1		.025	
Rocky Mount, N. C.	12,673	2	1	.158	50.00
Sacramento, Calif.	68,984	22	2	.319	9.09
Santa Ana, Calif.	10,981	2		.182	
Selma, Ala.	15,945	28	5	1.756	17.86
Shawnee, Okla.	19,051	42		2.205	
Shreveport, La.	37,064	1	12		
Somerville, Mass.	88,618	1		.011	
Springfield, Ill.	62,623	1		.016	
Springfield, Ohio.	52,296	1		.019	
Stockton, Calif.	36,209	10		.276	
Tuscaloosa, Ala.	10,824	30	1	2.772	3.33
Waco, Tex.	34,015	6	2	.176	33.33
West Orange, N. J.	13,964	1		.072	
Wichita Falls, Tex.	12,749	7		.549	
Wilkinsburg, Pa.	23,899	1		.042	
Wilmington, N. C.	30,400	10		.329	
Winston-Salem, N. C.	33,136	2	2	.060	100.00

<sup>1</sup> Cities in which no cases of this disease were reported are not included in this table.

<sup>2</sup> Population Apr. 15, 1910.

Uphold America's reputation.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

MEASLES.<sup>1</sup>

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Aberdeen, Wash.	21,392	462	.....	21.597	.....
Adams, Mass.	14,406	30	.....	2.082	.....
Adrian, Mich.	11,570	10	.....	.864	.....
Akron, Ohio.	93,604	1,572	22	16.794	1.40
Alameda, Cal.	28,433	193	.....	6.788	.....
Albuquerque, N. Mex.	14,509	290	1	19.988	.34
Alexandria, La.	16,232	691	.....	42.570	.....
Alexandria, Va.	17,939	1	.....	.056	.....
Alpena, Mich.	13,355	132	.....	9.877	.....
Alton, Ill.	23,783	99	.....	4.163	.....
Altoona, Pa.	59,712	49	.....	.821	.....
Amarillo, Tex.	20,882	115	3	5.507	2.61
Amesbury, Mass.	10,200	17	1	1.667	5.88
Amsterdam, N. Y.	38,043	91	.....	2.392	.....
Anderson, Ind.	24,230	189	4	7.800	2.12
Ann Arbor, Mich.	15,041	449	.....	29.852	.....
Anniston, Ala.	14,326	79	2	5.514	2.53
Ansonia, Conn.	16,954	57	3	3.362	5.26
Arlington, Mass.	13,073	287	.....	21.954	.....
Asbury Park, N. J.	14,629	95	2	6.494	2.11
Asheville, N. C.	25,656	264	2	10.290	.76
Achland, Ky.	12,195	125	8	10.250	6.40
Ashtabula, Ohio.	22,008	30	1	1.363	3.33
Astoria, Oreg.	10,487	303	.....	28.893	.....
Atchison, Kans.	16,785	113	.....	6.732	.....
Atlantic City, N. J.	59,515	1,092	2	18.348	.18
Attleboro, Mass.	19,776	38	.....	1.820	.....
Auburn, N. Y.	37,823	38	.....	1.005	.....
Augusta, Mo.	14,325	18	.....	1.287	.....
Aurora, Ill.	34,795	95	.....	2.739	.....
Austin, Tex.	35,612	50	5	1.404	10.00
Bakersfield, Calif.	17,543	5	.....	.285	.....
Barberton, Ohio.	14,187	2	1	.141	50.00
Barre, Vt.	12,401	149	3	12.015	2.01
Batavia, N. Y.	13,585	10	.....	.736	.....
Battle Creek, Mich.	30,159	176	.....	5.836	.....
Bay City, Mich.	48,390	21	.....	.434	.....
Bayonne, N. J.	72,204	80	.....	.415	.....
Beacon, N. Y.	11,674	160	1	13.706	.63
Beatrice, Nebr.	10,437	13	3	1.246	23.08
Beaver Falls, Pa.	13,749	28	.....	2.109	.....
Bedford, Ind.	10,613	48	.....	4.523	.....
Bellaire, Ohio.	14,575	29	.....	1.990	.....
Belleville, N. J.	12,797	235	3	17.582	1.33
Bellingham, Wash.	24,362	230	2	9.368	.85
Beloit, Wis.	18,547	17	.....	.917	.....
Benton Harbor, Mich.	11,059	33	.....	2.973	.....
Berkeley, Calif.	60,427	465	1	7.695	.22
Berlin, N. H.	13,892	10	.....	.720	.....
Bessemer, Ala.	17,156	163	11	9.501	6.75
Bethlehem, Pa.	14,353	21	.....	1.463	.....
Beverly, Mass.	22,128	33	.....	1.491	.....
Billings, Mont.	15,123	55	.....	3.637	.....
Binghamton, N. Y.	54,864	724	8	13.196	1.10
Bloomfield, N. J.	19,013	56	.....	2.945	.....
Bloomington, Ind.	11,661	140	7	12.006	5.00
Boise, Idaho.	35,951	134	.....	3.727	.....
Braddock, Pa.	22,060	113	.....	5.122	.....
Bradford, Pa.	14,844	207	.....	14.233	.....
Brazil, Ind.	10,472	61	1	5.825	1.04
Bridgeton, N. J.	14,425	187	.....	12.964	.....
Bristol, Conn.	16,318	32	1	1.961	3.13
Bristol, Pa.	10,826	2	.....	.185	.....
Brookton, Mass.	69,152	45	.....	.651	.....
Brookline, Mass.	33,525	205	.....	6.115	.....
Brunswick, Ga.	10,984	280	10	25.492	3.57
Burlington, Vt.	21,802	154	2	7.064	1.50
Butler, Pa.	28,677	59	.....	2.057	.....
Cairo, Ill.	16,995	665	2	41.575	.30
Cambridge, Ohio.	13,804	36	.....	2.608	.....
Canton, Ill.	13,674	315	1	23.036	.32
Canton, Ohio.	62,506	48	.....	.767	.....
Cape Girardeau, Mo.	11,146	13	3	1.165	23.08

<sup>1</sup> Cities in which no cases of this disease were reported are not included in this table.<sup>2</sup> Population Apr. 15, 1910.

REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

MEASLES—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Carbondale, Pa.	19,597	45		2.296	
Carlisle, Pa.	10,795	17		1.575	
Carnegie, Pa.	11,963	15		1.254	
Central Falls, R. I.	25,101	31		1.188	
Centralia, Ill.	11,838	209		17.655	
Chambersburg, Pa.	12,475	283		22.685	
Charleston, W. Va.	31,060	85	3	2.737	3.53
Chelsea, Mass.	48,405	213	1	4.400	.47
Chester, Pa.	41,857	174	1	4.157	.57
Cheyenne, Wyo.	11,320	101		8.922	
Chicago Heights, Ill.	22,863	602	2	26.331	.33
Chicopee, Mass.	29,950	64	1	2.137	1.56
Chillicothe, Ohio.	15,625	213	1	13.632	.47
Cicero, Ill.	20,846	153		7.340	
Clinton, Mass.	13,075	145		11.090	
Coatesville, Pa.	14,998	44		2.934	
Coffeyville, Kans.	18,331	102		5.564	
Cohoes, N. Y.	25,292	64	1	2.530	1.56
Colorado Springs, Colo.	38,965	833		21.378	
Concord, N. H.	22,858	414		18.112	
Connellsville, Pa.	15,876	20		1.827	
Corning, N. Y.	15,676	22		1.403	
Corsicana, Tex.	10,066	185	1	18.379	.54
Cortland, N. Y.	13,321	654	1	49.095	.15
Council Bluffs, Iowa.	31,838	121		3.800	
Covington, Ky.	59,623	55		.922	
Cranston, R. I.	26,773	20		.747	
Crawfordsville, Ind.	11,443	57		4.981	
Cumberland, Md.	26,686	145		5.434	
Danbury, Conn.	22,931	10		.436	
Danville, Ill.	32,969	361	1	10.950	.28
Davenport, Iowa.	49,618	148		2.963	
Decatur, Ill.	41,483	151		3.640	
Dedham, Mass.	10,618	18		1.695	
Dover, N. H.	13,276	328	2	24.706	.61
Du Bois, Pa.	14,994	246		16.407	
Dubuque, Iowa.	40,086	167		4.165	
Duluth, Minn.	97,077	647	3	6.665	.46
Dunkirk, N. Y.	21,311	66		3.097	
Dunmore, Pa.	21,286	136		6.389	
Durham, N. C.	26,160	610		23.318	
East Chicago, Ind.	30,286	331	15	10.929	4.53
East Cleveland, Ohio.	13,864	42		3.029	
Easthampton, Mass.	10,656	81		7.601	
Easton, Pa.	30,854	181		5.866	
East Orange, N. J.	43,761	759	2	17.344	.26
East St. Louis, Ill.	77,312	550	4	7.114	.73
Eau Claire, Wis.	18,877	64		3.389	
Edwardsville, Pa.	10,771	1		.093	
Elgin, Ill.	28,562	647		22.652	
Elizabeth, N. J.	88,830	288		3.242	
Elmira, N. Y.	38,272	90		2.352	
El Paso, Tex.	69,149	473	36	6.840	7.61
Elwood, Ind.	11,028	104	1	9.431	.96
Elyria, Ohio.	19,503	42		2.154	
Enfield, Conn.	11,824	18	6	1.510	33.33
Englewood, N. J.	12,003	46		3.650	
Erie, Pa.	76,592	683	3	8.917	.44
Escanaba, Mich.	15,854	9		.568	
Eugene, Oreg.	14,257	21		1.473	
Eureka, Calif.	15,142	60		3.962	
Evanston, Ill.	29,304	318	1	10.852	.31
Evansville, Ind.	76,981	1,582	8	20.551	.51
Everett, Mass.	40,160	282	4	7.022	1.42
Everett, Wash.	37,205	845		22.712	
Fairmont, W. Va.	16,111	80	3	4.966	3.75
Fargo, N. Dak.	17,872	256	3	14.324	1.17
Farrell, Pa.	10,190	27	3	2.650	11.11
Findlay, Ohio.	14,858	58	1	3.904	1.72
Fitchburg, Mass.	42,419	198		4.668	
Flint, Mich.	57,386	462	2	8.051	.43
Fort Collins, Colo.	11,973	33		2.756	
Fort Scott, Kans.	10,564	49		4.638	
Fort Wayne, Ind.	78,014	59		.756	

<sup>1</sup> Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## MEASLES—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Fostoria, Ohio.....	10,959	73	.....	6.661	.....
Framingham, Mass.....	14,149	183	1	12.934	0.55
Franklin, Pa.....	11,555	18	.....	1.558	.....
Frederick, Md.....	11,225	251	.....	22.361	.....
Freeport, Ill.....	19,844	273	1	13.757	.37
Fremont, Ohio.....	11,034	4	.....	.363	.....
Fresno, Calif.....	36,314	100	4	2.754	4.00
Fulton, N. Y.....	12,138	337	.....	27.764	.....
Galveston, Tex.....	42,650	41	1	.961	2.44
Gardner, Mass.....	17,534	57	.....	3.251	.....
Gary, Ind.....	56,000	241	14	4.304	5.81
Glens Falls, N. Y.....	17,160	169	.....	9.848	.....
Gloucester City, N. J.....	11,375	34	.....	2.989	.....
Gloversville, N. Y.....	22,314	49	.....	2.196	.....
Grand Forks, N. Dak.....	16,342	6	.....	.367	.....
Grand Island, Nebr.....	13,133	12	.....	.914	.....
Granite City, Ill.....	15,890	338	3	21.271	.89
Great Falls, Mont.....	<sup>1</sup> 13,948	190	.....	13.622	.....
Green Bay, Wis.....	30,017	13	.....	.433	.....
Greenfield, Mass.....	12,251	696	.....	56.812	.....
Greenville, S. C.....	18,574	237	3	12.760	1.27
Greenwich, Conn.....	19,594	450	2	22.966	.44
Hackensack, N. J.....	17,412	46	.....	2.642	.....
Hamilton, Ohio.....	41,338	82	4	1.984	4.88
Hammond, Ind.....	27,016	132	1	4.886	.70
Hancock, Mich.....	12,578	45	.....	3.578	.....
Hannibal, Mo.....	22,399	20	.....	.893	.....
Harrisburg, Pa.....	73,276	129	.....	1.760	.....
Harrison, N. J.....	17,345	139	.....	8.014	.....
Haverhill, Mass.....	49,190	157	1	3.192	.64
Hazleton, Pa.....	28,981	10	.....	.345	.....
Helena, Ark.....	11,122	84	1	7.553	1.19
Highland Park, Mich.....	33,859	241	1	7.118	.41
Hoboken, N. J.....	78,324	294	4	8.754	1.36
Holyoke, Mass.....	66,593	475	4	7.143	.84
Homestead, Pa.....	23,071	122	.....	5.721	.....
Hornell, N. Y.....	14,857	412	.....	27.721	.....
Hot Springs, Ark.....	17,690	125	3	7.066	2.40
Hudson, N. Y.....	12,898	89	.....	6.900	.....
Huntington, Ind.....	10,982	107	.....	9.743	.....
Hutchinson, Kans.....	21,461	<sup>1</sup> 2,248	3	58.152	.24
Independence, Kans.....	15,111	186	1	12.309	.54
Ironwood, Mich.....	15,095	120	.....	7.950	.....
Irvington, N. J.....	16,710	412	1	24.656	.24
Ithaca, N. Y.....	16,017	45	.....	2.810	.....
Jackson, Mich.....	85,996	743	1	20.641	.13
Jacksonville, Fla.....	79,065	<sup>2</sup> 534	12	32.050	.47
Jacksonville, Ill.....	15,506	255	.....	16.445	.....
Jamestown, N. Y.....	37,431	300	.....	8.015	.....
Janesville, Wis.....	14,411	53	.....	3.678	.....
Jeffersonville, Ind.....	<sup>1</sup> 10,412	28	.....	2.689	.....
Johnstown, N. Y.....	10,678	114	.....	10.676	.....
Joliet, Ill.....	38,549	417	3	10.817	.72
Joplin, Mo.....	83,400	163	3	4.880	1.84
Kalamazoo, Mich.....	50,408	<sup>1</sup> 080	20	21.425	1.85
Kankakee, Ill.....	14,270	224	1	15.697	.45
Kearny, N. J.....	24,325	240	.....	9.866	.....
Kenosha, Wis.....	82,833	865	2	26.345	.23
Kewanee, Ill.....	13,607	38	.....	2.793	.....
Kingston, N. Y.....	26,910	70	.....	2.601	.....
Kokomo, Ind.....	21,929	180	3	8.208	1.67
Lackawanna, N. Y.....	16,219	191	.....	11.776	.....
La Crosse, Wis.....	31,833	43	.....	1.351	.....
La Fayette, Ind.....	21,481	118	.....	5.493	.....
Lakewood, Ohio.....	23,813	73	.....	3.066	.....
Lancaster, Pa.....	51,437	347	1	6.746	.29
Lansford, Pa.....	10,825	69	.....	6.374	.....
Lansing, Mich.....	44,499	399	.....	8.966	.....
Laporte, Ind.....	13,572	9	.....	.663	.....
La Salle, Ill.....	12,332	247	1	20.029	.40
Latrobe, Pa.....	11,815	27	.....	2.285	.....
Laurium, Mich.....	10,649	3	.....	.282	.....
Leavenworth, Kans.....	<sup>1</sup> 19,363	258	.....	13.324	.....
Lebanon, Pa.....	20,947	50	.....	2.387	.....

<sup>1</sup> Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## MEASLES—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Leominster, Mass.	21,365	39		1.825	
Lewiston, Me.	28,061	14		.499	
Lewistown, Pa.	11,126	36		3.236	
Lexington, Ky.	41,997	581	1	13.834	0.17
Lima, Ohio.	37,145	63		1.696	
Lincoln, Ill.	11,991	569	8	47.452	1.41
Lincoln, Nebr.	46,957	998	11	21.253	1.10
Little Falls, N. Y.	13,653	132		9.668	
Logansport, Ind.	21,338	117	1	5.483	.85
Long Beach, Calif.	29,163	61		2.092	
Long Branch, N. J.	15,733	70		4.449	
Lorain, Ohio.	38,266	23		.601	
Ludington, Mich.	10,566	2	1	.189	50.09
Lynchburg, Va.	33,497	249	3	7.434	1.20
McAlester, Okla.	19,398	42		2.165	
McKeesport, Pa.	43,299	99	2	2.050	3.02
McKees Rocks, Pa.	20,795	40		1.924	
Macon, Ga.	46,089	167	9	3.623	5.39
Madison, Wis.	31,315	75		2.395	
Mahoney City, Pa.	17,709	28	1	1.581	.19
Malden, Mass.	52,243	521		9.973	
Manchester, Conn.	15,859	6		.378	
Manchester, N. H.	79,607	183	1	2.299	.55
Manistee, Mich.	12,381	12		.909	
Manitowoc, Wis.	13,931	3		.215	
Mankato, Minn.	10,365	178	1	17.173	.56
Mansfield, Ohio.	23,051	410		17.787	
Marinette, Wis.	14,610	12		.821	
Marion, Ind.	19,923	133	5	6.676	3.76
Marlboro, Mass.	15,295	17		1.112	
Marquette, Mich.	12,565	27		2.151	
Martinsburg, W. Va.	12,984	19		1.463	
Mason City, Iowa.	14,938	26		1.741	
Massillon, Ohio.	15,569	84	1	5.416	1.19
Maywood, Ill.	10,903	183		16.784	
Medford, Mass.	26,681	471		17.653	
Medford, Oreg.	14,932	175	1	11.720	.67
Melrose, Mass.	17,724	290	2	16.362	.69
Meriden, Conn.	29,431	102	4	3.466	3.92
Methuen, Mass.	14,320	7		.489	
Michigan City, Ind.	21,913	129	1	5.887	.78
Middletown, N. Y.	15,890	115		7.237	
Middletown, Ohio.	16,384	84	2	5.127	2.38
Millford, Mass.	14,280	20		1.401	
Millville, N. J.	13,813	352		25.483	
Mishawaka, Ind.	17,083	10		.585	
Missoula, Mont.	19,075	50		2.621	
Mobile, Ala.	59,201	418	13	7.061	3.11
Molino, Ill.	27,976	110	1	3.932	.91
Monessen, Pa.	23,070	50		2.167	
Montclair, N. J.	27,087	88	1	3.249	1.14
Montgomery, Ala.	44,039	443	2	10.059	.45
Morgantown, W. Va.	14,444	246		17.031	
Morrislow, N. J.	13,410	33		2.461	
Moundsville, W. Va.	11,513	15		1.303	
Mount Vernon, N. Y.	37,991	318	2	8.370	.63
Mount Vernon, Ohio.	10,877	17		1.563	
Muncie, Ind.	25,653	452		17.620	
Muscatine, Iowa.	17,713	445	1	25.123	.22
Muskegon, Mich.	27,434	97		3.536	
Nanticoke, Pa.	23,811	7		.294	
Nashua, N. H.	27,541	631	2	22.911	.32
Natick, Mass.	10,140	24		2.367	
New Albany, Ind.	23,629	293	8	12.400	2.73
New Britain, Conn.	55,385	40		.722	
New Brunswick, N. J.	25,855	43		1.663	
Newburgh, N. Y.	29,893	699	1	23.049	.15
Newburyport, Mass.	15,291	349	1	22.824	.29
New Castle, Ind.	14,144	16		1.131	
New Castle, Pa.	41,915	101		2.410	
New London, Conn.	21,199	81		3.821	
Newport News, Va.	22,622	280	2	12.377	.71
Newport, R. I.	30,585	210		6.866	
New Rochelle, N. Y.	39,192	237		6.047	

¹ Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## MEASLES—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Newton, Mass.	44,345	364		8.208	
Niagara Falls, N. Y.	38,466	588	4	15.286	0.68
Norristown, Pa.	31,969	25		.782	
North Adams, Mass.	22,019	435		19.756	
Northampton, Mass.	20,066	285	1	14.246	.35
North Attleboro, Mass.	11,248	15		1.334	
North Braddock, Pa.	15,684	203		12.943	
North Tonawanda, N. Y.	14,080	5	1	.356	20.00
North Yakima, Wash.	22,058	675	3	30.601	.44
Norwalk, Conn.	27,332	25	1	.915	4.00
Norwich, Conn.	21,923	77		3.512	
Norwood, Ohio.	23,299	60		2.965	
Oak Park, Ill.	27,816	448	1	16.106	.22
Ogden, Utah.	32,343	724	1	22.335	.14
Oil City, Pa.	20,162	22		1.081	
Oklahoma City, Okla.	97,588	976	10	10.001	1.02
Orange, N. J.	33,636	106		3.151	
Oshkosh, Wis.	36,549	24		.657	
Ossining, N. Y.	14,064	6		.427	
Oswego, N. Y.	24,219	6		.248	
Owosso, Mich.	10,326	49		4.745	
Paducah, Ky.	25,176	1,163	1	46.191	.09
Parkersburg, W. Va.	21,059	240	1	11.397	.42
Pasadena, Calif.	49,620	134		2.701	
Passaic, N. J.	74,478	71		.953	
Pawtucket, R. I.	60,666	18	1	.297	5.56
Peabody, Mass.	18,785	19		1.011	
Peekskill, N. Y.	19,034	217		11.401	
Pekin, Ill.	10,973	16		1.458	
Peoria, Ill.	72,184	1,401	9	19.450	.64
Perth Amboy, N. J.	42,646	96		2.298	
Peru, Ind.	12,491	31		2.482	
Petersburg, Va.	23,817	51	1	1.975	1.96
Phoenixville, Pa.	11,871	25		2.108	
Pine Bluff, Ark.	17,777	42		2.363	
Piqua, Ohio.	14,275	9		.630	
Pittsfield, Mass.	30,678	514	2	12.954	.39
Pittston, Pa.	18,975	14		.738	
Plainfield, N. J.	24,330	51		2.096	
Plymouth, Mass.	14,001	16		1.143	
Plymouth, Pa.	19,439	9		.463	
Pomona, Calif.	13,624	15		1.101	
Pontiac, Mich.	13,006	257		14.273	
Port Huron, Mich.	118,863	238	1	12.617	.42
Portland, Me.	64,720	1,380	11	21.323	.80
Portsmouth, N. H.	11,730	37		3.154	
Portsmouth, Va.	40,993	320	1	7.864	.31
Pottsville, Pa.	22,717	10		.440	
Poughkeepsie, N. Y.	30,786	21		.682	
Provo, Utah.	10,923	224		20.507	
Fueblo, Colo.	56,084	1,126	25	20.077	2.22
Funxsutawney (Gtr.), Pa.	10,745	21	1	1.954	4.76
Quincy, Ill.	36,832	191	5	5.186	2.62
Quincy, Mass.	39,022	124		3.178	
Racine, Wis.	47,465	22	1	.463	4.55
Rahway, N. J.	10,361	8		.772	
Raleigh, N. C.	20,274	375	2	18.497	.53
Redlands, Calif.	14,573	116		7.900	
Reno, Nev.	15,514	464	2	29.908	.43
Richmond, Ind.	23,080	342		13.636	
Roanoke, Va.	46,282	1,009	9	21.801	.89
Rockford, Ill.	69,739	394		6.944	
Rock Island, Ill.	29,452	76		2.547	
Rocky Mount, N. C.	12,673	508	1	40.085	.20
Rome, Ga.	15,607	75	2	4.806	2.67
Rome, N. Y.	24,259	450	7	18.550	1.56
Rutland, Vt.	15,038	144	1	9.576	.69
Sacramento, Calif.	68,984	201	2	2.914	1.00
Saginaw, Mich.	56,469	87		1.541	
St. Joseph, Mo.	86,498	94		1.037	
Salem, Mass.	49,346	229	1	4.641	.44
Salem, Oreg.	21,274	269		12.645	
San Bernardino, Calif.	17,016	41		2.327	
San Diego, Calif.	66,412	929	1	16.468	.11

<sup>1</sup> Population Apr. 15, 1910.



REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

MEASLES—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Sandusky, Ohio.....	20,226	113		5.587	
Sanford, Me.....	11,217	10		.892	
San Jose, Calif.....	39,810	238	2	7.486	0.67
Santa Ana, Calif.....	10,981	45		4.088	
Santa Barbara, Calif.....	15,360	25		1.628	
Saratoga Springs, N. Y.....	13,839	18		1.301	
Sault Ste. Marie, Mich.....	14,130	105	3	7.431	2.86
Selma, Ala.....	15,945	27	4	1.693	14.81
Sharon, Pa.....	19,156	26	1	1.357	3.85
Shawnee, Okla.....	19,051	166	6	8.713	3.61
Sheboygan, Wis.....	28,907	5	1	.173	20.00
Shelbyville, Ind.....	11,201	12		1.071	
Shreveport, La.....	37,064	34		.917	
Stoux Falls, S. Dak.....	16,887	29		1.717	
Somerville, Mass.....	88,618	390	2	4.401	.51
South Bend, Ind.....	70,967	302		4.255	
South Bethlehem, Pa.....	24,886	59		2.371	
Southbridge, Mass.....	14,465	3		.207	
Spartansburg, S. C.....	21,985	467	9	21.242	1.93
Springfield, Ill.....	62,623	220		3.513	
Springfield, Ohio.....	52,296	579	5	11.072	.86
Stamford, Conn.....	31,810	457		14.367	
Steelton, Pa.....	15,759	51		3.236	
Steubenville, Ohio.....	28,259	2		.071	
Stockton, Calif.....	36,209	304		8.396	
Streator, Ill.....	14,313	27		1.886	
Superior, Wis.....	47,167	20	1	.424	5.00
Tamaqua, Pa.....	11,062	63		5.695	
Tampa, Fla.....	56,251	687	3	12.213	.44
Taunton, Mass.....	36,610	23	2	.628	8.70
Taylor, Pa.....	12,563	22		1.751	
Terre Haute, Ind.....	67,361	554	1	8.224	.18
Tiffin, Ohio.....	12,962	314	2	24.225	.64
Topeka, Kans.....	49,538	963	4	19.440	.42
Trinidad, Colo.....	14,413	219	1	15.195	.46
Troy, N. Y.....	78,094	1,201	11	15.379	.92
Tucson, Ariz.....	17,324	24		1.385	
Tuscaloosa, Ala.....	10,824	296	3	27.347	1.01
Utica, N. Y.....	89,272	260	4	2.912	1.54
Vallejo, Calif.....	13,803	94	1	6.810	1.06
Vancouver, Wash.....	13,805	81		5.867	
Virginia, Minn.....	15,954	93		6.143	
Waco, Tex.....	34,015	31	3	.911	9.68
Walla Walla, Wash.....	26,067	100	2	3.836	2.00
Waltham, Mass.....	31,011	215	2	6.933	.93
Warren, Ohio.....	13,303	15		1.127	
Washington, Pa.....	22,076	251		11.376	
Waterbury, Conn.....	89,201	68	1	.762	1.47
Waterloo, Iowa.....	36,987	301		8.128	
Watertown, Mass.....	15,188	151		9.942	
Watertown, N. Y.....	30,404	269		8.848	
Waukegan, Ill.....	20,917	51		2.438	
Wausau, Wis.....	19,666	12		.610	
West Chester, Pa.....	13,403	78		5.820	
Westfield, Mass.....	18,769	646	13	34.415	2.01
West Hoboken, N. J.....	44,386	195	1	4.393	.51
West New York, N. J.....	19,613	63	1	3.212	
West Orange, N. J.....	13,964	65		4.154	
Wheeling, W. Va.....	43,657	105	1	2.405	.95
White Plains, N. Y.....	23,331	173		7.415	
Wichita Falls, Tex.....	12,749	20		1.569	
Wichita, Kans.....	73,597	1,830	3	24.865	.16
Wilkes-Barre, Pa.....	78,324	440	3	5.617	.68
Wilksburg, Pa.....	23,899	10	1	.418	10.00
Wilmington, Del.....	95,369	110		1.153	
Wilmington, N. C.....	30,400	445	1	14.638	.22
Winchester, Mass.....	10,812	32		2.960	
Winona, Minn.....	18,583	6		.323	
Winstou-Salem, N. C.....	33,136	897	5	27.070	.66
Wintrop, Mass.....	13,105	119		9.081	
Woburn, Mass.....	16,076	83		5.163	
Zanesville, Ohio.....	31,320	60		1.916	

<sup>1</sup> Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

PELLAGRA.<sup>1</sup>

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Albuquerque, N. Mex.	14,509	1	1	0.069	100.00
Amarillo, Tex.	20,882	2		.095	
Ann Arbor, Mich.	15,041	1	1	.066	100.00
Anniston, Ala.	14,326	7	4	.489	57.14
Appleton, Wis.	18,005	1	1	.056	100.00
Augusta, Me.	14,325	4	3	.279	75.00
Beaumont, Tex.	28,851	5	5	.173	100.00
Bessemer, Ala.	17,156	20	16	1.166	80.00
Brunswick, Ga.	10,984	12	7	1.092	58.33
Chelsea, Mass.	48,405	1		.021	
Cleburne, Tex.	12,553	2	2	.159	100.00
Coffeyville, Kans.	18,331	1	1	.055	100.00
Colorado Springs, Colo.	38,965	1	1	.026	100.00
Concord, N. H.	22,858	2	2	.087	100.00
Corsicana, Tex.	10,066	35	9	3.477	25.71
Cortland, N. Y.	13,321	2	2	.150	100.00
Decatur, Ill.	41,483	1	1	.024	100.00
Durham, N. C.	26,160	6	13		
Greenville, S. C.	18,574	8	5	.431	62.50
Helena, Ark.	11,122	106	12	9.631	11.32
Hot Springs, Ark.	17,990	20	8	1.131	40.00
Hutchinson, Kans.	21,461	1		.047	
Independence, Kans.	15,111	1	1	.066	100.00
Jacksonville, Fla.	79,065	27	22	.341	81.48
Joplin, Mo.	33,400	1	2		
Kalamazoo, Mich.	50,408	2	2	.040	100.00
Long Beach, Calif.	29,163	1	1	.034	100.00
McAlester, Okla.	19,398	5	1	.258	20.00
Malden, Mass.	52,243	1	1	.019	100.00
Milford, Mass.	14,280	1	1	.070	100.00
Mobile, Ala.	59,201	64	57	1.081	89.06
Montgomery, Ala.	44,039	26	48		
Natick, Mass.	10,140	1		.089	
Northampton, Mass.	20,006	2		.100	
Peabody, Mass.	18,785	1	1	.053	100.00
Pekin, Ill.	10,973	2	1	.182	50.00
Petersburg, Va.	25,817	1	10		
Pine Bluff, Ark.	17,777	2		.113	
Pomona, Calif.	13,624	2	1	.147	50.00
Raleigh, N. C.	20,274	27	34		
Roanoke, Va.	46,282	6	6	.130	100.00
Rocky Mount, N. C.	12,673	1	1	.079	100.00
Rutland, Vt.	15,038	1	1	.066	100.00
Sacramento, Calif.	68,984	1	1	.014	100.00
San Bernardino, Calif.	17,616	1	1	.057	100.00
San Diego, Calif.	56,412	1	1	.018	100.00
Selma, Ala.	15,945	15	11	.941	73.33
Shreveport, La.	37,064	7	29		
Somerville, Mass.	88,618	1		.011	
Spartanburg, S. C.	21,985	30	24	1.365	80.00
Springfield, Ill.	62,623	1	1	.016	100.00
Taunton, Mass.	36,610	2	2	.055	100.00
Texarkana, Tex.	13,099	1		.076	
Topeka, Kans.	49,538	3	3	.061	100.00
Tuscaloosa, Ala.	10,824	14	7	1.293	50.00
Waco, Tex.	34,015	5	9		
Wichita Falls, Tex.	12,749	3		.235	
Wichita, Kans.	73,597	3	2	.041	66.67
Wilmington, N. C.	30,400	29	15	.954	51.72
Winston-Salem, N. C.	33,136	31	22	.936	70.97

<sup>1</sup> Cities in which no cases of this disease were reported are not included in this table.

Pay in taxes or receive in interest on Victory Bonds.

REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

POLIOMYELITIS (INFANTILE PARALYSIS).<sup>1</sup>

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Adrian, Mich.....	11,570	1	.....	0.086	.....
Akron, Ohio.....	93,604	52	19	.556	36.54
Alexandria, Va.....	17,939	1	1	.056	100.00
Alton, Ill.....	23,783	1	.....	.042	.....
Altoona, Pa.....	59,712	2	1	.033	50.00
Amarillo, Tex.....	20,882	1	.....	.048	.....
Amesbury, Mass.....	10,200	1	.....	.098	.....
Anderson, Ind.....	24,230	1	.....	.041	.....
Ann Arbor, Mich.....	15,041	5	.....	.333	.....
Asheville, N. C.....	25,656	1	.....	.039	.....
Ashtabula, Ohio.....	22,008	1	.....	.045	.....
Auburn, N. Y.....	37,823	1	.....	.026	.....
Aurora, Ill.....	34,795	2	1	.057	50.00
Barberton, Ohio.....	14,187	1	.....	.070	.....
Barre, Vt.....	12,401	27	1	2.177	3.70
Batavia, N. Y.....	13,595	1	.....	.074	.....
Battle Creek, Mich.....	30,159	5	3	.166	60.00
Bay City, Mich.....	48,390	1	1	.021	100.00
Dayonne, N. J.....	72,204	1	.....	.014	.....
Bellingham, Wash.....	34,362	4	1	.116	25.00
Benton Harbor, Mich.....	11,099	3	1	.270	33.33
Berkeley, Calif.....	60,427	4	.....	.066	.....
Beverly, Mass.....	22,128	4	2	.181	50.00
Billings, Mont.....	15,123	1	.....	.066	.....
Binghamton, N. Y.....	54,864	1	1	.018	100.00
Braddock, Pa.....	22,060	1	.....	.045	.....
Bristol, Conn.....	16,318	3	.....	.184	.....
Brockton, Mass.....	69,152	6	.....	.087	.....
Burlington, Vt.....	21,802	1	.....	.046	.....
Butler, Pa.....	28,677	1	.....	.035	.....
Cambridge, Ohio.....	13,804	3	.....	.217	.....
Canton, Ohio.....	62,566	7	2	.112	28.57
Carnegie, Pa.....	11,963	1	.....	.084	.....
Cedar Rapids, Iowa.....	38,033	1	.....	.026	.....
Charleston, W. Va.....	31,060	2	1	.064	50.00
Chelsea, Mass.....	48,405	1	1	.021	100.00
Chester, Pa.....	41,857	2	.....	.048	.....
Chicago Heights, Ill.....	22,863	16	5	.700	31.25
Chicopee, Mass.....	29,950	1	.....	.038	.....
Clinton, Iowa.....	27,678	1	1	.036	100.00
Coatesville, Pa.....	14,998	1	.....	.067	.....
Colorado Springs, Colo.....	38,965	1	.....	.026	.....
Columbus, Ga.....	26,306	1	.....	.038	.....
Covington, Ky.....	59,623	4	.....	.067	.....
Cranston, R. I.....	26,773	2	.....	.075	.....
Cumberland, Md.....	26,686	2	.....	.075	.....
Cumberland, R. I.....	10,968	1	.....	.091	.....
Danville, Ill.....	32,969	1	.....	.030	.....
Danville, Va.....	20,182	2	.....	.099	.....
Davenport, Iowa.....	49,618	52	14	1.048	28.92
Decatur, Ill.....	41,483	1	1	.024	100.00
Dubuque, Iowa.....	40,096	1	2	.....	.....
Duluth, Minn.....	97,077	1	.....	.010	.....
Dunkirk, N. Y.....	21,311	1	.....	.047	.....
Durham, N. C.....	26,160	1	.....	.038	.....
East Chicago, Ind.....	30,286	6	3	.198	50.00
Easton, Pa.....	30,354	1	.....	.032	.....
East Orange, N. J.....	43,761	2	1	.046	50.00
East Providence, R. I.....	18,485	1	.....	.054	.....
East St. Louis, Ill.....	77,312	5	1	.065	20.00
Elizabeth, N. J.....	88,830	2	1	.022	50.00
El Paso, Tex.....	69,149	1	.....	.014	.....
Elyria, Ohio.....	19,508	1	.....	.051	.....
Enfield, Conn.....	11,924	5	.....	.419	.....
Erie, Pa.....	76,592	10	1	.131	10.00
Evanston, Ill.....	29,304	2	2	.068	100.00
Evansville, Ind.....	78,981	1	1	.013	100.00
Everett, Mass.....	40,100	1	1	.025	100.00
Everett, Wash.....	37,205	1	.....	.027	.....
Fairmont, W. Va.....	16,111	18	6	1.117	33.33
Farrell, Pa.....	210,190	6	2	.029	33.33

<sup>1</sup> Cities in which no cases of this disease were reported are not included in this table.

<sup>2</sup> Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Flint, Mich.	57,386	2		0.035	
Fort Wayne, Ind.	78,014	1		.013	
Freeport, Ill.	19,844	2		.101	
Fremont, Ohio.	11,034	1		.091	
Galesburg, Ill.	24,629	2	1	.081	50.00
Gardner, Mass.	17,534	1		.057	
Gary, Ind.	56,000	1	1	.018	100.00
Gloucester City, N. J.	11,375	1		.088	
Gloversville, N. Y.	22,314	1	1	.045	100.00
Grand Forks, N. Dak.	16,342	1		.061	
Great Falls, Mont.	13,948	8		.574	
Greenfield, Mass.	12,261	1	1	.082	100.00
Greenwich, Conn.	19,594	1	1	.051	100.00
Hammond, Ind.	27,016	5		.185	
Harrisburg, Pa.	73,276	4		.055	
Haverhill, Mass.	49,180	39	2	.793	5.13
Hazleton, Pa.	28,981	2		.069	
Hibbing, Minn.	17,550	2		.114	
Hudson, N. Y.	12,898	3	1	.233	33.33
Independence, Mo.	11,964	9	1	.752	11.11
Iowa City, Iowa	11,626	2	1	.172	50.00
Irvington, N. J.	16,710	1	1	.060	100.00
Ithaca, N. Y.	16,017	1	1	.062	100.00
Jackson, Mich.	35,996	1	1	.028	100.00
Jamestown, N. Y.	37,431	2	1	.053	50.00
Janesville, Wis.	14,411	1		.069	
Joliet, Ill.	38,549	4		.104	
Kankakee, Ill.	14,270	2		.140	
Kearny, N. J.	24,325	2	1	.082	50.00
Kenosha, Wis.	32,833	2		.061	
Kewanee, Ill.	13,607	2		.147	
La Crosse, Wis.	31,833	1		.032	
La Fayette, Ind.	21,481	2	1	.093	50.00
Lakewood, Ohio.	23,813	1	1	.042	100.00
Lancaster, Pa.	51,437	4		.078	
Lansford, Pa.	10,825	1		.092	
Lansing, Mich.	44,499	4		.090	
La Salle, Ill.	12,332	1	1	.081	100.00
Leavenworth, Kans.	19,363	1	1	.052	100.00
Lima, Ohio.	37,145	2	2	.054	100.00
Lincoln, Nebr.	46,957	4	1	.085	25.00
Long Beach, Calif.	29,163	1		.034	
Lorain, Ohio.	38,236	1		.026	
Ludington, Mich.	10,556	1		.095	
McAlester, Okla.	19,398	1		.052	
McKees Rocks, Pa.	20,795	1		.048	
Mahanoy City, Pa.	17,709	2	1	.113	50.00
Malden, Mass.	52,243	3	2	.057	66.67
Manchester, N. H.	79,607	1		.013	
Mansfield, Ohio.	23,051	1	1	.043	100.00
Marion, Ind.	19,923	1	1	.050	100.00
Marlboro, Mass.	15,285	1		.065	
Martinsburg, W. Va.	12,984	2		.154	
Massillon, Ohio.	15,509	2		.129	
Maywood, Ill.	10,903	8	2	.734	25.00
Medford, Mass.	26,681	1		.037	
Mishawaka, Ind.	17,083	1		.059	
Mobile, Ala.	59,201	1		.017	
Moline, Ill.	27,976	8	3	.288	37.50
Montclair, N. J.	27,087	3		.111	
Montgomery, Ala.	41,039	1		.023	
Morgantown, W. Va.	14,444	2	1	.138	50.00
Moundsville, W. Va.	11,513	2	1	.174	50.00
Muskegon, Mich.	27,431	1	1	.036	100.00
Nashua, N. H.	27,541	1	1	.035	100.00
Natick, Mass.	10,140	1	1	.099	100.00
New Brunswick, N. J.	25,855	4		.155	
Newburgh, N. Y.	29,893	2		.067	
New Castle, Pa.	41,915	45	8	1.074	17.78
Newport News, Va.	22,622	2	1	.088	50.00
Newport, R. I.	30,585	1		.033	
Newton, Mass.	41,345	2		.045	
Niagara Falls, N. Y.	38,466	4		.104	

<sup>1</sup> Population Apr. 15, 1910.

REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Norristown, Pa.....	31,969	1	1	0.031	100.00
Northampton, Mass.....	20,006	2		.100	.....
Oak Park, Ill.....	27,816	5	2	.180	40.00
Oil City, Pa.....	20,162	1		.050	.....
Oklahoma City, Okla.....	97,588	2		.020	.....
Olean, N. Y.....	16,927	1	3	.....	.....
Orange, N. J.....	35,636	1	1	.030	100.00
Ottumwa, Iowa.....	24,708	3		.121	.....
Parkersburg, W. Va.....	21,059	11	1	.522	9.09
Passaic, N. J.....	74,478	1		.013	.....
Peabody, Mass.....	18,785	1		.053	.....
Peoria, Ill.....	72,184	1	1	.014	100.00
Perth Amboy, N. J.....	42,646	2		.047	.....
Petersburg, Va.....	25,817	1	4	.....	.....
Pine Bluff, Ark.....	17,777	1		.056	.....
Pomona, Calif.....	13,624	1		.073	.....
Portland, Me.....	64,720	1		.015	.....
Portsmouth, N. H.....	11,730	1		.085	.....
Portsmouth, Ohio.....	29,356	1		.034	.....
Pueblo, Colo.....	56,084	2		.036	.....
Punxsutawney (Greater.), Pa.....	10,745	1		.093	.....
Quincy, Ill.....	36,832	2		.054	.....
Quincy, Mass.....	39,022	2	1	.051	50.00
Racine, Wis.....	47,465	2	2	.042	100.00
Rahway, N. J.....	10,351	1	1	.097	100.00
Richmond, Ind.....	25,080	1	1	.040	100.00
Rockford, Ill.....	56,739	1		.018	.....
Rock Island, Ill.....	29,452	9	4	.306	44.44
Rocky Mount, N. C.....	12,673	1		.079	.....
Saginaw, Mich.....	56,469	1		.018	.....
Salem, Mass.....	49,346	1	1	.020	100.00
San Diego, Calif.....	56,412	3		.053	.....
Saratoga Springs, N. Y.....	13,839	1		.072	.....
Sedalia, Mo.....	19,711	1		.051	.....
Sharon, Pa.....	19,156	2		.104	.....
Sioux City, Iowa.....	58,568	7	2	.120	28.57
Somerville, Mass.....	88,618	3		.034	.....
Spartanburg, S. C.....	21,985	1		.045	.....
Springfield, Ill.....	62,623	2		.022	.....
Stamford, Conn.....	31,810	1	1	.031	100.00
Stockton, Cal.....	36,209	1		.028	.....
Streator, Ill.....	14,313	1	1	.070	100.00
Superior, Wis.....	47,167	1	1	.021	100.00
Terre Haute, Ind.....	67,361	1		.015	.....
Topeka, Kans.....	49,538	1		.020	.....
Trinidad, Colo.....	14,413	1		.069	.....
Troy, N. Y.....	78,094	3		.038	.....
Warren, Pa.....	15,083	1		.066	.....
Waterbury, Conn.....	89,201	2		.022	.....
Waterloo, Iowa.....	36,987	1		.027	.....
Watertown, N. Y.....	20,404	1	1	.083	100.00
Waukegan, Ill.....	20,917	2		.096	.....
West New York, N. J.....	19,613	1		.051	.....
Wheeling, W. Va.....	43,657	3	1	.069	33.33
Wichita, Kans.....	73,597	1	1	.014	100.00
Wilkinsburg, Pa.....	23,809	2		.084	.....
Winona, Minn.....	18,583	1		.054	.....
Woburn, Mass.....	16,076	1	1	.062	100.00
Zanesville, Ohio.....	31,320	3		.096	.....

<sup>1</sup> Population Apr. 15, 1910.

The United States of America is the debtor of a Liberty Bond holder.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## RABIES IN ANIMALS.

City.	Cases reported.	City.	Cases reported.
Akron, Ohio.....	4	Kearny, N. J.....	3
Alameda, Calif.....	1	McAlester, Okla.....	6
Albuquerque, N. Mex.....	30	Marshall, Tex.....	4
Ann Arbor, Mich.....	1	Montclair, N. J.....	1
Atlantic City, N. J.....	8	Mount Vernon, N. Y.....	1
Attleboro, Mass.....	1	Nanticoke, Pa.....	10
Bedford, Ind.....	1	New Britain, Conn.....	19
Belleville, N. J.....	1	Niagara Falls, N. Y.....	27
Bloomfield, N. J.....	5	North Tonawanda, N.....	4
Brookline, Mass.....	1	Norwood, Ohio.....	1
Cairo, Ill.....	9	Orange, N. J.....	4
Central Falls, R. I.....	1	Passaic, N. J.....	1
Cranston, R. I.....	2	Pittsfield, Mass.....	1
Danville, Va.....	2	Rahway, N. J.....	1
East Cleveland, Ohio.....	4	Saginaw, Mich.....	6
East Orange, N. J.....	1	Santa Cruz, Calif.....	2
Elizabeth, N. J.....	1	Spartanburg, S. C.....	3
Erie, Pa.....	50	Stockton, Calif.....	1
Fresno, Calif.....	5	Trinidad, Colo.....	3
Greenville, Tex.....	8	Troy, N. Y.....	1
Greenwich, Conn.....	2	Warren, Ohio.....	4
Hot Springs, Ark.....	2	West New York, N. J.....	1
Jacksonville, Fla.....	17	West Orange, N. J.....	1
Joplin, Mo.....	2	Wichita Falls, Tex.....	10
Kankakee, Ill.....	2		

## RABIES IN MAN.

City.	Cases reported.	Deaths registered.	City.	Cases reported.	Deaths registered.
Ann Arbor, Mich.....	1	1	New Britain, Conn.....	1	1
Danbury, Conn.....	1	1	New Castle, Ind.....	1	1
Greenville, S. C.....	1	1	Norwood, Ohio.....	1	1
Helena, Ark.....	1	1	Petersburg, Va.....		2
Jacksonville, Fla.....	1	1	Raleigh, N. C.....		1
Joplin, Mo.....	2	2	Waco, Tex.....		1
Marshall, Tex.....	1	1	West Orange, N. J.....	1	1
Montgomery, Ala.....		1			

SCARLET FEVER.<sup>1</sup>

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Aberdeen, S. Dak.....	15,926	2		0.126	
Aberdeen, Wash.....	21,392	3		.140	
Adams, Mass.....	14,406	5		.347	
Adrian, Mich.....	11,570	28	1	2.420	3.57
Akron, Ohio.....	93,604	172	2	1.838	1.16
Alameda, Calif.....	28,433	224	3	7.878	1.34
Albuquerque, N. Mex.....	14,509	21	1	1.447	4.76
Alexandria, La.....	16,232	2		.123	
Alexandria, Va.....	17,939	7		.390	
Alpena, Mich.....	13,365	29	1	2.170	3.45
Alton, Ill.....	23,783	10		.420	
Altoona, Pa.....	59,712	64	2	1.072	3.12
Amarillo, Tex.....	20,882	11		.527	
Amesbury, Mass.....	10,200	10	1	.980	10.00
Amsterdam, N. Y.....	38,043	5		.131	
Anaconda, Mont.....	10,631	2	2	.188	100.00
Anderson, Ind.....	24,230	52		2.146	
Ann Arbor, Mich.....	15,041	144	2	9.574	1.39
Anniston, Ala.....	14,326	32		2.234	
Ansonia, Conn.....	16,954	2	1	.118	50.00

<sup>1</sup> Cities in which no cases of this disease were reported are not included in this table.

REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

SCARLET FEVER—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Appleton, Wis.....	18,005	30	.....	1.666	.....
Arlington, Mass.....	13,073	41	1	3.136	2.44
Asbury Park, N. J.....	14,629	45	.....	3.076	.....
Asheville, N. C.....	25,656	25	.....	.974	.....
Ashland, Ky.....	12,195	75	2	6.150	2.67
Ashtabula, Ohio.....	22,008	10	.....	.454	.....
Astoria, Oreg.....	10,487	37	1	3.528	2.70
Atchison, Kans.....	16,785	15	.....	.894	.....
Atlantic City, N. J.....	59,515	56	.....	.941	.....
Attleboro, Mass.....	19,776	39	.....	1.972	.....
Auburn, N. Y.....	37,523	36	.....	.952	.....
Augusta, Me.....	14,325	1	.....	.070	.....
Aurora, Ill.....	34,795	231	3	6.639	1.30
Austin, Tex.....	35,612	22	.....	.618	.....
Bakersfield, Calif.....	17,543	47	.....	2.679	.....
Bangor, Me.....	26,958	7	1	.260	14.29
Barberton, Ohio.....	14,187	20	.....	1.410	.....
Barre, Vt.....	12,401	29	.....	2.339	.....
Batavia, N. Y.....	13,595	44	.....	3.236	.....
Battle Creek, Mich.....	30,159	162	3	5.372	1.85
Bay City, Mich.....	48,990	96	2	1.984	2.08
Bayonne, N. J.....	72,204	87	.....	1.205	.....
Beatrice, Nebr.....	10,437	13	1	1.246	7.69
Beaumont, Tex.....	28,851	1	.....	.035	.....
Beaver Falls, Pa.....	13,749	7	.....	.509	.....
Bedford, Ind.....	16,613	7	.....	.660	.....
Bellaire, Ohio.....	14,575	58	3	3.979	5.17
Belleville, N. J.....	12,797	25	.....	1.954	.....
Bellingham, Wash.....	34,362	9	.....	.262	.....
Beloit, Wis.....	18,547	26	1	1.402	3.85
Benton Harbor, Mich.....	11,099	43	.....	3.874	.....
Berkeley, Calif.....	60,427	92	1	1.522	1.09
Berlin, N. H.....	13,892	1	.....	.072	.....
Bessemer, Ala.....	17,156	13	.....	.758	.....
Bethlehem, Pa.....	14,353	24	.....	1.672	.....
Beverly, Mass.....	22,128	25	.....	1.130	.....
Billings, Mont.....	15,123	35	2	2.314	5.71
Binghamton, N. Y.....	54,964	197	1	3.591	.51
Bloomfield, N. J.....	19,013	29	.....	1.525	.....
Bloomington, Ind.....	11,661	18	.....	1.544	.....
Boise, Idaho.....	35,951	8	.....	.223	.....
Braddock, Pa.....	22,960	18	.....	.816	.....
Bradford, Pa.....	14,544	9	.....	.619	.....
Brazill, Ind.....	10,472	11	.....	1.050	.....
Bridgeton, N. J.....	14,425	14	1	.971	7.14
Bristol, Conn.....	16,318	44	.....	2.696	.....
Bristol, Pa.....	10,826	1	.....	.092	.....
Brockton, Mass.....	69,152	61	.....	.882	.....
Brookline, Mass.....	33,526	59	.....	1.760	.....
Brunswick, Ga.....	10,984	1	.....	.091	.....
Burlington, Iowa.....	25,144	61	2	2.426	3.28
Burlington, Vt.....	21,802	15	.....	.688	.....
Butler, Pa.....	28,677	50	.....	1.744	.....
Cairo, Ill.....	15,995	6	.....	.375	.....
Cambridge, Ohio.....	13,804	4	.....	.290	.....
Canton, Ill.....	13,674	4	.....	.293	.....
Canton, Ohio.....	62,566	153	.....	2.445	.....
Cape Girardeau, Mo.....	11,146	3	.....	.269	.....
Carbondale, Pa.....	19,597	26	.....	1.327	.....
Carlisle, Pa.....	10,795	7	.....	.648	.....
Carnegie, Pa.....	11,963	7	.....	.585	.....
Cedar Rapids, Iowa.....	38,033	56	1	1.472	1.79
Central Falls, R. I.....	26,101	26	.....	.996	.....
Centralia, Ill.....	11,838	10	.....	.845	.....
Chambersburg, Pa.....	12,475	10	.....	.802	.....
Charleston, S. C.....	61,041	33	1	.541	3.03
Charleston, W. Va.....	31,060	31	2	.998	6.45
Chelsea, Mass.....	46,405	41	.....	.847	.....
Chester, Pa.....	41,857	25	.....	.597	.....
Cheyenne, Wyo.....	11,320	104	5	9.187	4.81
Chicago Heights, Ill.....	22,863	106	.....	4.636	.....
Chicopee, Mass.....	29,950	31	.....	1.035	.....
Chillicothe, Ohio.....	15,625	35	.....	2.240	.....
Cicero, Ill.....	20,846	151	.....	7.244	.....

1 Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## SCARLET FEVER—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths reported.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Cleburne, Tex.	12,553	7		0.558	.....
Clinton, Iowa	27,678	36	1	1.301	2.78
Clinton, Mass.	113,075	16		1.224	.....
Coatesville, Pa.	14,998	14		.933	.....
Coffeyville, Kans.	18,331	6		.327	.....
Cohoes, N. Y.	25,292	8		.316	.....
Colorado Springs, Colo.	38,965	74	1	1.899	1.35
Columbus, Ga.	26,306	14	2	.532	14.29
Concord, N. H.	22,858	47		2.056	.....
Connellsville, Pa.	15,876	19		1.197	.....
Corning, N. Y.	15,476	11	1	.702	9.09
Corsicana, Tex.	10,066	6		.596	.....
Cortland, N. Y.	13,321	12	1	.901	8.33
Coshocton, Ohio	11,887	7		.589	.....
Council Bluffs, Iowa	31,838	105	6	3.298	5.71
Covington, Ky.	59,623	64	2	1.073	3.13
Cranston, R. I.	26,773	55		2.054	.....
Cumberland, Md.	26,666	9		.337	.....
Danbury, Conn.	22,931	26		1.134	.....
Danville, Ill.	32,969	41		1.244	.....
Danville, Va.	20,183	37		1.833	.....
Davenport, Iowa	49,618	190	3	3.829	1.58
Decatur, Ill.	41,483	56	1	1.350	1.79
Dedham, Mass.	10,618	16		1.507	.....
Du Bois, Pa.	14,994	25		1.667	.....
Dubuque, Iowa	40,066	47		1.172	.....
Duluth, Minn.	97,077	221	7	2.277	3.17
Dunkirk, N. Y.	21,311	9		.422	.....
Dunmore, Pa.	21,286	22		1.034	.....
Durham, N. C.	26,160	17		.650	.....
East Chicago, Ind.	30,286	36	4	2.840	4.65
East Cleveland, Ohio	13,864	40		2.885	.....
Easthampton, Mass.	10,656	10	2	.938	20.00
Easton, Pa.	30,854	9		.292	.....
East Orange, N. J.	43,761	72		1.645	.....
East Providence, R. I.	18,485	22	1	1.190	4.56
East St. Louis, Ill.	77,312	70	1	.905	1.43
Earl Claire, Wis.	18,887	48		2.541	.....
Edwardsville, Pa.	10,771	5		.464	.....
Elgin, Ill.	28,562	77	2	2.696	2.60
Elizabeth, N. J.	88,830	298	5	3.355	1.68
Elmira, N. Y.	38,272	41	2	1.071	4.88
El Paso, Tex.	68,149	48	4	.694	8.33
Elwood, Ind.	11,028	2		.181	.....
Elyria, Ohio	19,503	19	4	.974	21.05
Enfield, Conn.	11,924	11		.923	.....
Englewood, N. J.	12,603	6		.476	.....
Erle, Pa.	76,592	204	3	2.663	1.47
Escanaba, Mich.	15,854	91	6	5.740	6.59
Eugene, Oreg.	14,257	4		.281	.....
Eureka, Calif.	15,142	108	2	7.132	1.85
Evanston, Ill.	29,304	150	8	5.119	5.30
Evansville, Ind.	76,981	78	2	1.013	2.56
Everett, Mass.	40,160	72		1.793	.....
Everett, Wash.	37,205	28		.753	.....
Fairmont, W. Va.	16,111	4		.248	.....
Fargo, N. Dak.	17,872	25		1.399	.....
Farrell, Pa.	10,190	20	1	1.963	5.00
Findlay, Ohio	14,858	14		1.942	.....
Fitchburg, Mass.	42,419	58	1	1.367	1.72
Flint, Mich.	57,386	621	12	10.821	1.98
Fond du Lac, Wis.	21,486	37		1.722	.....
Fort Collins, Colo.	11,973	20		1.670	.....
Fort Scott, Kans.	10,564	3		.284	.....
Fort Wayne, Ind.	78,014	68		.872	.....
Fostoria, Ohio	10,959	16	1	1.460	6.25
Framingham, Mass.	14,149	36		2.544	.....
Franklin, Pa.	11,555	3		.260	.....
Frederick, Md.	11,225	4		.356	.....
Freeport, Ill.	19,844	9		.454	.....
Fremont, Ohio	11,034	21		1.903	.....
Fresno, Calif.	36,314	59	1	1.625	1.60
Fulton, N. Y.	12,138	49		4.037	.....
Galesburg, Ill.	24,629	8		.325	.....

1 Population Apr. 15, 1910.



## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## SCARLET FEVER—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Galveston, Tex.	42,650	12		0.281	
Gardner, Mass.	17,534	44		2.509	
Gary, Ind.	56,000	191	11	3.411	5.76
Glens Falls, N. Y.	17,160	54		3.147	
Gloucester City, N. J.	11,575	30		2.637	
Gloversville, N. Y.	22,314	17		.762	
Grand Forks, N. Dak.	16,342	15		.918	
Grand Island, Nebr.	13,133	96		7.310	
Granite City, Ill.	15,890	32		2.014	
Great Falls, Mont.	12,948	44	3	3.155	6.82
Green Bay, Wis.	30,017	23	2	.766	8.70
Greenfield, Mass.	12,251	77	1	6.285	1.30
Greenville, S. C.	18,574	8		.431	
Greenwich, Conn.	19,594	58		2.960	
Hackensack, N. J.	17,412	7		.402	
Hamilton, Ohio.	41,338	34	1	.823	2.94
Hammond, Ind.	27,016	112	1	4.146	.89
Hancock, Mich.	12,578	43	1	3.419	2.33
Hannibal, Mo.	22,399	17	1	.759	5.88
Harrisburg, Pa.	73,276	123	7	1.679	5.69
Harrison, N. J.	17,345	22		1.268	
Haverhill, Mass.	49,180	75	2	1.525	2.67
Hazleton, Pa.	28,981	18		.621	
Helena, Ark.	11,122	12		1.079	
Hibbing, Minn.	17,550	114		6.496	
Highland Park, Mich.	33,859	239	1	7.060	.42
Hoboken, N. J.	78,324	243	2	3.102	.82
Holyoke, Mass.	66,503	115		1.729	
Homestead, Pa.	23,071	20		.867	
Hornell, N. Y.	14,857	21	1	1.413	4.76
Hot Springs, Ark.	17,690	24		1.357	
Hudson, N. Y.	12,588	1		.078	
Huatington, Ind.	10,982	24		2.185	
Hutchinson, Kans.	21,461	47	2	2.190	4.26
Independence, Mo.	15,111	24		1.588	
Independence, Mo.	11,904	103		8.609	
Iowa City, Iowa.	11,626	9		.774	
Ironwood, Mich.	15,095	229	6	15.171	2.62
Irvington, N. J.	16,710	63		3.770	
Ishpeming, Mich.	12,448	152	2	12.212	1.32
Ithaca, N. Y.	16,017	12		.749	
Jackson, Mich.	35,996	227	6	6.306	2.64
Jacksonville, Fla.	79,065	21		.266	
Jacksonville, Ill.	15,536	9		.580	
Jamestown, N. Y.	37,431	74	2	1.977	2.70
Janesville, Wis.	14,411	107	1	7.425	.93
Jeffersonville, Ind.	10,412	3		.288	
Johnstown, N. Y.	10,678	3		.281	
Joliet, Ill.	38,549	37		.960	
Joplin, Mo.	33,400	4		.120	
Kalamazoo, Mich.	50,408	118	2	2.341	1.69
Kankakee, Ill.	14,270	39	2	2.733	5.13
Kearny, N. J.	24,325	73		3.001	
Kenosha, Wis.	32,833	167	3	5.086	1.80
Kewanee, Ill.	13,607	8		.588	
Kingston, N. Y.	26,910	11		.409	
Kokomo, Ind.	21,929	32		1.459	
Lackawanna, N. Y.	16,219	18		1.110	
La Crosse, Wis.	31,833	80	1	2.513	1.25
La Fayette, Ind.	21,481	76	4	3.538	5.26
Lakewood, Ohio.	23,813	39	2	1.638	5.13
Lancaster, Pa.	51,437	34		.661	
Lansford, Pa.	10,825	7	1	.647	14.29
Lansing, Mich.	44,499	183	6	4.112	3.28
Laporte, Ind.	13,572	27		1.989	
La Salle, Ill.	12,332	4		.324	
Laurium, Mich.	10,649	1	1	.094	100.00
Leavenworth, Kans.	19,363	34	1	1.756	2.94
Lebanon, Pa.	20,947	27	3	1.289	11.11
Leominster, Mass.	21,365	20		.936	
Lewiston, Me.	28,061	12	1	.428	8.33
Lewistown, Pa.	11,126	2		.180	
Lexington, Ky.	41,997	32	1	.762	3.13

1 Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## SCARLET FEVER—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Lima, Ohio	37,145	97	8	2.611	8.25
Lincoln, Ill.	11,991	31	1	2.585	3.28
Lincoln, Nebr.	46,957	471	2	10.030	.42
Little Falls, N. Y.	13,653	6		.439	
Logansport, Ind.	21,338	21		9.84	
Long Beach, Calif.	29,168	33		1.132	
Long Branch, N. J.	15,793	14		.890	
Lorain, Ohio	38,266	142		3.711	
Ludington, Mich.	10,566	2		.189	
Lynchburg, Va.	33,497	10		.289	
McAlester, Okla.	19,398	25		1.289	
McKeesport, Pa.	48,299	41	1	.849	2.44
McKees Rocks, Pa.	20,795	9		.433	
Macon, Ga.	46,099	17	1	.369	5.88
Madison, Wis.	31,315	277	3	8.846	1.08
Mahoney City, Pa.	17,709	5		.282	
Malden, Mass.	52,243	85	4	1.627	4.71
Manchester, Conn.	15,859	11		.694	
Manchester, N. H.	79,607	72	2	.904	2.78
Manistee, Mich.	12,381	84	1	6.785	1.19
Manitowec, Wis.	13,931	13		.933	
Mankato, Minn.	10,365	14		1.351	
Mansfield, Ohio	23,051	5		.217	
Marinette, Wis.	14,610	12		.821	
Marion, Ind.	19,923	31	1	1.556	3.28
Marlboro, Mass.	15,285	14		.916	
Marquette, Mich.	12,555	62		4.938	
Marshall, Tex.	14,076	11		.781	
Martinsburg, W. Va.	12,984	8		.616	
Mason City, Iowa	14,938	5		.335	
Massillon, Ohio	15,509	7		.451	
Maywood, Ill.	10,903	58		5.320	
Medford, Mass.	26,681	55		2.061	
Melrose, Mass.	17,724	42		2.370	
Menominee, Mich.	10,507	2		.190	
Meriden, Conn.	29,431	32	1	1.087	3.13
Methuen, Mass.	14,320	15		1.047	
Michigan City, Ind.	21,913	47	1	2.145	2.13
Middletown, N. Y.	15,580	10		.629	
Middletown, Ohio	16,384	27		1.648	
Millford, Mass.	14,280	41		2.781	
Millville, N. J.	13,813	5		.362	
Mishawaka, Ind.	17,083	65	1	3.806	1.54
Missoula, Mont.	19,075	28	3	1.363	11.54
Mobile, Ala.	59,201	45		.760	
Moline, Ill.	27,976	68	1	2.431	1.47
Monessen, Pa.	23,070	5		.217	
Monroe, La.	13,698	6		.438	
Montclair, N. J.	27,067	28		1.034	
Montgomery, Ala.	44,039	69		1.567	
Morgantown, W. Va.	14,444	13		.900	
Morristown, N. J.	13,410	19		1.417	
Moundsville, W. Va.	11,513	23		2.492	
Mount Vernon, N. Y.	37,991	86		2.264	
Mount Vernon, Ohio	10,877	4		.368	
Muncie, Ind.	25,653	24	1	.936	4.17
Muscataine, Iowa	17,712	22		1.242	
Muskogon, Mich.	27,434	19		.693	
Nanticoke, Pa.	23,811	23		.936	
Nashua, N. H.	27,541	14		.508	
Natick, Mass.	10,140	28		2.761	
New Britain, Conn.	55,385	60		1.083	
New Brunswick, N. J.	25,855	48		1.857	
Newburgh, N. Y.	29,991	20		.669	
Newburyport, Mass.	15,291	19		1.243	
New Castle, Ind.	14,144	6		.424	
New Castle, Pa.	41,915	44		1.050	
New London, Conn.	21,199	17		.802	
Newport, Ky.	32,123	20	1	.622	5.00
Newport News, Va.	22,622	4		.177	
Newport, R. I.	30,585	35		1.144	
New Rochelle, N. Y.	39,192	29		.740	
Newton, Mass.	44,345	40		.902	

Population Apr. 15, 1910.

REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

SCARLET FEVER—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Niagara Falls, N. Y.	38,466	44		1.144	
Norristown, Pa.	31,960	11		344	9.09
North Adams, Mass.	22,019	37	1	1,680	
Northampton, Mass.	20,006	95		4,749	
North Attleboro, Mass.	11,248	23	1	2,045	4.35
North Braddock, Pa.	15,684	13		829	
North Tonawanda, N. Y.	14,060	19		1,351	
North Yakima, Wash.	22,058	6		272	
Norwalk, Conn.	27,332	26	1	951	3.85
Norwich, Conn.	21,923	26		1,186	
Norwood, Ohio.	23,260	18		774	
Oak Park, Ill.	27,816	164	2	5,896	1.22
Ogden, Utah	32,343	201		6,215	
Oil City, Pa.	20,162	27	1	1,339	3.70
Oklahoma City, Okla.	97,588	86	1	881	1.16
Olean, N. Y.	16,927	38		2,245	
Orange, N. J.	33,636	79	3	2,340	3.80
Oshkosh, Wis.	36,549	57	1	1,560	1.75
Ossining, N. Y.	14,064	27		1,920	
Oswego, N. Y.	24,210	21		867	
Ottumwa, Iowa	24,708	15		607	
Owensboro, Ky.	18,070	10		553	
Owosso, Mich.	10,326	65		6,296	
Paducah, Ky.	25,178	17		675	
Parkersburg, W. Va.	21,059	35		1,662	
Pasadena, Calif.	49,620	11		222	
Passaic, N. J.	74,478	32		430	
Pawtucket, R. I.	60,666	46	2	758	4.35
Peabody, Mass.	18,785	11		596	
Peekskill, N. Y.	19,084	9		473	
Pekin, Ill.	10,973	2		182	
Peoria, Ill.	72,184	170	6	2,355	3.63
Perth Amboy, N. J.	42,646	29		680	
Peru, Ind.	12,491	35	1	2,802	2.86
Petersburg, Va.	25,817	10		387	
Phillipsburg, N. J.	15,879	9		567	
Phoenixville, Pa.	11,871	68	2	5,728	2.94
Pine Bluff, Ark.	17,777	10		563	
Piqua, Ohio	14,275	52	1	3,643	1.92
Pittsfield, Mass.	39,678	100	2	2,520	2.00
Pittston, Pa.	18,975	27		1,423	
Plainfield, N. J.	24,330	36		1,490	
Plattsburg, N. Y.	13,111	37		2,822	
Plymouth, Mass.	14,001	13	1	929	7.60
Plymouth, Pa.	19,439	11	1	596	9.09
Pomona, Calif.	13,624	5		367	
Pontiac, Mich.	18,006	307	4	17,050	1.30
Port Chester, N. Y.	16,727	11		658	
Port Huron, Mich.	118,883	116	4	6,150	3.45
Portland, Me.	64,720	40	1	618	2.60
Portsmouth, N. H.	11,730	76	1	6,479	1.32
Portsmouth, Ohio	29,356	44		1,499	
Portsmouth, Va.	40,693	167	2	4,104	1.20
Pottsville, Pa.	22,717	25		1,100	
Poughkeepsie, N. Y.	30,786	31		1,007	
Provo, Utah	10,923	8		732	
Pueblo, Colo.	56,084	30		585	
Punxsutawney (Greater), Pa.	10,745	4		372	
Quincy, Ill.	36,832	22		597	
Quincy, Mass.	39,022	47		1,204	
Racine, Wis.	47,465	60		1,264	
Rahway, N. J.	10,361	3		290	
Raleigh, N. C.	20,274	16		789	
Redlands, Calif.	14,573	9		618	
Reno, Nev.	15,514	36	1	2,320	2.78
Richmond, Ind.	25,080	52	1	2,073	1.92
Roanoke, Va.	46,262	13		281	
Rockford, Ill.	56,739	127	8	2,238	6.30
Rock Island, Ill.	29,462	34		1,154	
Rocky Mount, N. C.	12,673	2		158	
Rome, Ga.	15,607	28		1,794	
Rome, N. Y.	24,259	21		866	
Rutland, Vt.	15,038	202	2	13,433	.99
Sacramento, Calif.	68,984	135	3	1,957	2.22

<sup>1</sup> Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## SCARLET FEVER—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Saginaw, Mich.....	56,469	358	2	6.340	0.56
St. Cloud, Minn.....	12,013	28		2.331	
St. Joseph, Mo.....	86,498	128	1	1.480	.78
Salem, Mass.....	49,346	21		.426	
Salem, Oreg.....	21,274	75		3.525	
San Bernardino, Calif.....	17,616	10	1	.568	10.00
San Diego, Calif.....	56,412	62	2	1.099	3.23
Sandusky, Ohio.....	20,226	25		1.226	
Sanford, Me.....	11,217	2		.178	
San Jose, Calif.....	39,810	48	1	1.206	2.06
Santa Ana, Calif.....	10,981	7		.637	
Santa Barbara, Calif.....	15,360	12		.781	
Saratoga Springs, N. Y.....	13,839	15		1.084	
Sault Ste. Marie, Mich.....	14,136	15		1.062	
Sedalia, Mo.....	19,711	3		3.196	
Seima, Ala.....	15,945	6		.376	
Sharon, Pa.....	19,156	33		1.723	
Shawnee, Okla.....	19,051	12	1	.630	8.33
Sheboygan, Wis.....	28,907	126	16	4.359	12.76
Shelbyville, Ind.....	11,201	23	2	2.053	8.70
Shreveport, La.....	37,064	22		.594	
Sioux City, Iowa.....	58,568	220	2	3.756	.91
Sioux Falls, S. Dak.....	16,887	41		2.428	
Somerville, Mass.....	88,618	209	3	2.358	1.44
South Bend, Ind.....	70,967	444	11	6.256	2.48
South Bethlehem, Pa.....	24,886	14		.563	
Southbridge, Mass.....	14,465	1		.069	
Spartanburg, S. C.....	21,985	23		1.046	
Springfield, Ill.....	62,623	44		.703	
Springfield, Ohio.....	52,296	87		1.664	
Stamford, Conn.....	31,810	40	2	1.257	5.00
Staunton, Va.....	11,823	12		1.015	
Steelton, Pa.....	15,759	28		1.777	
Stenbenville, Ohio.....	28,259	27	1	.955	3.70
Stillwater, Minn.....	10,198	12		1.177	
Streator, Ill.....	14,313	15		1.048	
Superior, Wis.....	47,167	33		.700	
Tamaqua, Pa.....	11,062	21		1.898	
Tampa, Fla.....	56,251	48	1	.853	2.08
Taunton, Mass.....	36,610	56		1.530	
Taylor, Pa.....	12,563	2		.159	
Terre Haute, Ind.....	67,361	40	1	.594	2.50
Texarkana, Tex.....	13,039	17		1.298	
Tiffin, Ohio.....	12,962	13		1.003	
Tonka, Kans.....	49,538	123	3	2.483	2.44
Trinidad, Colo.....	14,413	11		.763	
Troy, N. Y.....	78,094	181	1	2.318	.55
Tucson, Ariz.....	17,324	4		.231	
Tuscaloosa, Ala.....	10,824	2		.185	
Utica, N. Y.....	69,272	85	1	.952	1.18
Vallejo, Calif.....	13,803	6		.435	
Vancouver, Wash.....	13,905	48		3.477	
Virginia, Minn.....	15,954	103	3	6.456	2.91
Waco, Tex.....	34,015	21		.617	
Walla Walla, Wash.....	26,067	16		.614	
Waltham, Mass.....	31,011	35		1.129	
Warren, Ohio.....	13,308	9		1.578	
Warren, Pa.....	15,083	2		.597	
Washington, Pa.....	22,076	52		2.355	
Waterbury, Conn.....	89,201	83		.930	
Waterloo, Iowa.....	36,987	62	1	1.676	1.61
Watertown, Mass.....	15,188	23		1.514	
Watertown, N. Y.....	30,404	14		.460	
Watertown, N. Y.....	20,817	20	2	.956	10.00
Waukegan, Ill.....	19,066	128	5	6.509	5.47
Wausau, Wis.....	13,484	9		.667	
Webster, Mass.....	13,403	4		.298	
West Chester, Pa.....	18,769	127	2	6.766	1.57
Westfield, Mass.....	44,386	94		2.118	
West Hoboken, N. J.....	19,613	74		3.773	
West New York, N. J.....	13,964	43	1	3.079	2.33
West Orange, N. J.....	43,657	34		.779	
Wheeling, W. Va.....	23,931	23		.966	
White Plains, N. Y.....	12,749	6	1	.471	16.67
Wichita Falls, Tex.....					

1 Population Apr. 15, 1910.

REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

SCARLET FEVER—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Wichita, Kans.	73,597	128		1.739	
Wilkes Barre, Pa.	78,334	89		1.136	
Wilkesburg, Pa.	23,899	53		2.218	
Wilmington, Del.	95,369	106	3	1.111	2.83
Wilmington, N. C.	30,400	11		.362	
Winchester, Mass.	10,812	2		.185	
Winona, Minn.	18,583	10	1	.538	10.00
Winston-Salem, N. C.	33,136	146	3	4.406	2.05
Winthrop, Mass.	13,105	76		5.799	
Woburn, Mass.	16,076	48		2.986	
Zanesville, Ohio.	31,320	47	1	1.501	2.13

SMALLPOX.\*

Aberdeen, S. Dak.	15,926	22		1.381	
Akron, Ohio.	93,604	368	1	3.931	0.27
Alameda, Calif.	28,433	3		.106	
Albuquerque, N. Mex.	14,509	1		.069	
Alexandria, La.	16,232	35		2.156	
Alpena, Mich.	13,365	106		7.931	
Alton, Ill.	23,733	70		2.943	
Altoona, Pa.	59,712	6		.100	
Amarillo, Tex.	20,882	20		.858	
Anderson, Ind.	24,230	85		3.508	
Ann Arbor, Mich.	15,041	35		2.327	
Anniston, Ala.	14,326	41		2.862	
Asheville, N. C.	25,656	3		.117	
Ashland, Ky.	12,195	1		.082	
Ashtabula, Ohio.	22,008	1		.045	
Astoria, Oreg.	10,487	56		5.349	
Atchison, Kans.	16,785	28		1.666	
Augusta, Me.	14,325	9		.628	
Austin, Tex.	35,612	162	36	4.549	22.22
Bangor, Me.	26,958	37		1.373	
Barberton, Ohio.	14,187	52		3.665	
Battle Creek, Mich.	30,159	22		.729	
Bay City, Mich.	48,390	24		.496	
Beacon, N. Y.	11,674	8		.685	
Beatrice, Nebr.	10,437	9		.862	
Beaumont, Tex.	28,851	12		.416	
Bedford, Ind.	10,613	33		3.109	
Bellingham, Wash.	34,362	9		.262	
Beloit, Wis.	18,547	71		3.826	
Benton Harbor, Mich.	11,090	9		.811	
Berlin, N. H.	13,882	1		.072	
Beverly, Mass.	22,128	2		.090	
Billings, Mont.	15,123	14		.926	
Bloomington, Ind.	11,661	43		3.688	
Boise, Idaho.	35,951	13		.362	
Bradock, Pa.	22,000	4		.181	
Bradford, Pa.	14,544	1		.069	
Brazil, Ind.	10,472	25		2.337	
Bristol, Conn.	16,318	6		.363	
Brookline, Mass.	33,526	1		.030	
Brunswick, Ga.	10,984	1		.091	
Burlington, Iowa.	25,144	17		.676	
Butler, Pa.	28,677	1		.035	
Caio, Ill.	15,995	35		2.188	
Cambridge, Ohio.	13,804	4		.290	
Canton, Ill.	13,674	3		.219	
Canton, Ohio.	62,566	35		.559	
Cape Girardeau, Mo.	11,146	8	1	.718	12.50
Carnegie, Pa.	11,963	1		.084	
Cedar Rapids, Iowa.	36,033	11		.289	
Centralia, Ill.	11,838	29		2.450	
Charleston, W. Va.	31,090	37		1.191	
Cheyenne, Wyo.	11,320	17		1.502	
Chicago Heights, Ill.	22,863	20		.875	
Chillicothe, Ohio.	15,625	13		.832	
Cicero, Ill.	20,846	9		.432	
Cleburne, Tex.	12,583	4		.319	

\* Population Apr. 15, 1910.

\* Cities in which no cases of this disease were reported are not included in this table.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## SMALLPOX—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Clinton, Iowa	27,678	101		3.649	
Coffeyville, Kans	19,331	14		.764	
Cohoes, N. Y.	25,292	11		.435	
Colorado Springs, Colo.	38,965	6		.154	
Columbus, Ga.	26,306	6		.228	
Concord, N. H.	22,855	1		.044	
Corpus Christi, Tex.	10,789	1		.093	
Corsicana, Tex.	10,066	8		.795	
Coshocton, Ohio	11,887	13		1.094	
Council Bluffs, Iowa	31,833	145		4.554	
Covington, Ky.	59,623	33		.553	
Crawfordsville, Ind.	11,443	1		.037	
Cumberland, Md.	26,686	24		.899	
Danville, Ill.	32,969	168		5.096	
Davenport, Iowa	49,618	67	1	1.350	1.49
Decatur, Ill.	41,483	81		1.953	
Dover, N. H.	13,276	3		.226	
Dubuque, Iowa	40,096	28		.698	
Duluth, Minn.	97,077	81	15	.834	18.52
Durham, N. C.	26,160	1		.038	
East Chicago, Ind.	30,286	37		1.222	
East Cleveland, Ohio	13,864	11		.793	
East St. Louis, Ill.	77,312	537		6.946	
Eau Claire, Wis.	18,887	25		1.324	
Elgin, Ill.	28,562	5		.175	
El Paso, Tex.	69,149	19	5	.275	26.32
Elwood, Ind.	11,028	50		4.534	
Elvria, Ohio	19,503	10		.513	
Erie, Pa.	76,592	31		.405	
Evanston, Ill.	29,364	1		.034	
Evansville, Ind.	76,981	158		2.052	
Everett, Wash.	37,205	8		.215	
Fairmont, W. Va.	16,111	1		.062	
Fargo, N. Dak.	17,872	8		.448	
Farrell, Pa.	110,190	3		.294	
Findlay, Ohio	14,858	19		1.279	
Fitchburg, Mass.	42,419	4	1	.094	25.00
Flint, Mich.	57,386	214	1	3.729	.47
Fond du Lac, Wis.	21,486	6		.279	
Fort Collins, Colo.	11,973	4		.334	
Fort Scott, Kans.	10,564	3		.284	
Fort Wayne, Ind.	78,014	460		5.866	
Postoria, Ohio	10,959	7		.639	
Freeport, Ill.	19,844	2		.101	
Fremont, Ohio	11,034	3		.272	
Fresno, Calif.	36,314	1		.028	
Galesburg, Ill.	24,629	13		.528	
Galveston, Tex.	42,650	24		.563	
Gary, Ind.	56,000	60		1.071	
Grand Forks, N. Dak.	16,342	6		.367	
Grand Island, Nebr.	13,133	79		6.015	
Granite City, Ill.	15,890	55		3.461	
Great Falls, Mont.	13,948	36		2.581	
Green Bay, Wis.	30,017	3		.100	
Greenville, S. C.	18,574	4		.215	
Greenville, Tex.	10,301	10		.971	
Greenwich, Conn.	19,534	1		.051	
Hamilton, Ohio	41,338	24		.581	
Hammond, Ind.	27,016	7		.259	
Hannibal, Mo.	22,399	14		.625	
Harrisburg, Pa.	73,276	14		.191	
Helena, Ark.	11,122	24	1	2.158	4.17
Hibbing, Minn.	17,550	8		.456	
Highland Park, Mich.	33,859	55		1.624	
Homesead, Pa.	23,071	1		.045	
Hot Springs, Ark.	17,690	42		2.374	
Huntington, Ind.	10,982	3		.273	
Hutchinson, Kans.	21,461	3		.140	
Independence, Kans.	15,111	11		.728	
Independence, Mo.	11,964	113		9.445	
Iowa City, Iowa	11,626	8		.689	
Ishpeming, Mich.	12,448	3		.241	
Jackson, Mich.	35,996	27		.611	
Jacksonville, Fla.	79,065	22		.341	
Jacksonville, Ill.	15,506	24		1.548	

1 Population Apr. 15, 1910.

REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

SMALLPOX—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Jamestown, N. Y.	37,431	1		0.027	
Janesville, Wis.	14,411	18		1.249	
Jeffersonville, Ind.	10,412	3		.288	
Joliet, Ill.	38,549	3		.078	
Kankakee, Ill.	14,270	8		.561	
Kenosha, Wis.	32,833	5		.152	
Kewanee, Ill.	13,607	1		.073	
Kokomo, Ind.	21,929	5		.228	
La Crosse, Wis.	31,833	111		3.487	
La Fayette, Ind.	21,481	61		2.840	
Lakewood, Ohio.	23,813	3		.126	
Lansing, Mich.	44,499	99		2.225	
Laporte, Ind.	13,572	17		1.263	
La Salle, Ill.	12,332	1		.081	
Leavenworth, Kans.	19,363	31		1.601	
Lewiston, Me.	28,061	1		.036	
Lexington, Ky.	41,997	6		.143	
Lima, Ohio.	37,145	82	1	2.208	1.22
Lincoln, Ill.	11,991	45	1	3.753	2.72
Lincoln, Nebr.	46,957	63	1	1.342	
Logansport, Ind.	21,338	4		.187	
Lorain, Ohio.	38,266	4		.106	
Ludington, Mich.	10,566	22	1	2.082	4.85
McAlester, Okla.	19,398	16		.825	
McKeesport, Pa.	48,299	12		.248	
Macon, Ga.	46,099	13		.282	
Madison, Wis.	31,315	44		1.405	
Malden, Mass.	52,243	1		.019	
Manitowoc, Wis.	13,931	6		.431	
Mankato, Minn.	10,365	15		1.447	
Mansfield, Ohio.	23,051	1		.043	
Marionette, Wis.	14,610	20		1.369	
Marion, Ind.	19,923	19		.954	
Marquette, Mich.	12,555	7		.558	
Marshall, Tex.	14,076	35		2.487	
Mason City, Iowa.	14,938	16		1.071	
Massillon, Ohio.	15,509	7		.451	
Menominee, Mich.	10,507	5		.476	
Michigan City, Ind.	21,913	11		.502	
Middletown, Ohio.	16,384	250		15.259	
Mishawaka, Ind.	17,083	1		.059	
Mobile, Ala.	59,201	6		.101	
Moline, Ill.	27,976	102		3.646	
Monroe, La.	13,698	34		2.482	
Montgomery, Ala.	44,039	51		1.158	
Morgantown, W. Va.	14,444	2		.138	
Mount Vernon, Ohio.	10,877	1		.082	
Muncie, Ind.	25,653	18		.702	
Muscatine, Iowa.	17,713	27		1.524	
Muskegon, Mich.	27,434	11		.401	
New Britain, Conn.	55,385	9		.162	
New Castle, Ind.	14,144	2		.141	
New Castle, Pa.	41,915	9		.215	
New London, Conn.	21,199	1		.047	
Newport, Ky.	32,133	4		.124	
Newport News, Va.	22,622	2		.088	
Niagara Falls, N. Y.	38,466	14		.364	
North Yakima, Wash.	22,058	18		.816	
Norwalk, Conn.	27,332	3		.110	
Oak Park, Ill.	27,816	1		.036	
Ogden, Utah.	32,343	12		.371	
Oklahoma City, Okla.	97,588	282	1	2.890	.35
Oshkosh, Wis.	36,549	3		.082	
Ottumwa, Iowa.	24,706	71		2.874	
Owensboro, Ky.	18,070	1		.065	
Owosso, Mich.	10,326	15		1.453	
Paducah, Ky.	25,178	16		.635	
Parkersburg, W. Va.	21,059	2		.095	
Peekskill, N. Y.	19,034	1		.055	
Pekin, Ill.	10,973	8		.729	
Peoria, Ill.	72,184	125		1.732	
Perru, Ind.	12,491	1		.080	
Petersburg, Va.	25,817	2		.077	
Pize Bluff, Ark.	17,777	84		3.688	

<sup>1</sup> Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## SMALLPOX—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Piqua, Ohio	14,275	62		4.343	
Pomona, Calif.	13,624	7		.514	
Pontiac, Mich.	18,006	133		7.396	
Port Huron, Mich.	18,863	69		3.658	
Portland, Mo.	64,720	1		.015	
Portsmouth, Ohio	29,356	64		2.180	
Portsmouth, Va.	40,693	9		.221	
Provo, Utah	10,923	6		.549	
Pueblo, Colo.	56,084	2		.036	
Quincy, Ill.	36,832	58		1.575	
Racine, Wis.	47,465	9		.180	
Raleigh, N. C.	20,274	24		1.184	
Redlands, Calif.	14,573	15		1.029	
Reno, Nev.	15,514	2		.129	
Richmond, Ind.	25,080	140		5.582	
Roanoke, Va.	46,282	17		.367	
Rockford, Ill.	56,739	36	1	.634	2.78
Rock Island, Ill.	29,452	30		1.019	
Rocky Mount, N. C.	12,673	19		1.499	
Rome, Ga.	15,607	2		.123	
Rome, N. Y.	24,259	3		.124	
Rutland, Vt.	15,038	1		.066	
Sacramento, Calif.	68,981	1		.014	
Saginaw, Mich.	56,469	9		.159	
Saint Cloud, Minn.	12,013	18		1.498	
Saint Joseph, Mo.	86,498	305	1	3.526	.23
San Bernardino, Calif.	17,616	3		.170	
San Diego, Calif.	56,412	2		.035	
Sandusky, Ohio	20,226	2		.099	
Sault Ste. Marie, Mich.	14,130	9		.637	
Sedalia, Mo.	19,711	272		13.799	
Selma, Ala.	15,945	5		.314	
Sharon, Pa.	19,156	5		.261	
Shawnee, Okla.	19,051	7		.367	
Shelbyville, Ind.	11,201	33		2.946	
Shreveport, La.	37,064	16		.432	
Sioux City, Iowa	58,568	384		6.556	
Sioux Falls, S. Dak.	16,887	111		6.573	
South Bend, Ind.	70,967	1		.014	
South Bethlehem, Pa.	24,886	1		.040	
Spartanburg, S. C.	21,585	2		.091	
Springfield, Ill.	62,623	45		.719	
Springfield, Ohio	52,296	124		2.371	
Stamford, Conn.	31,810	3		.094	
Staunton, Va.	11,823	1		.085	
Steelton, Pa.	15,759	5		.317	
Steubenville, Ohio	28,259	6		.212	
Superior, Wis.	47,167	14		.297	
Tampa, Fla.	56,251	1		.018	
Terre Haute, Ind.	67,361	427		6.339	
Toxarkana, Tex.	13,099	10		.763	
Topeka, Kans.	49,538	82		1.665	
Trinidad, Colo.	14,413	1		.069	
Tucson, Ariz.	17,324	2		.115	
Tuscaloosa, Ala.	10,824	1		.092	
Utica, N. Y.	69,272	25		.380	
Virginia, Minn.	15,954	1		.063	
Waco, Tex.	34,015	74	13	2.176	17.57
Warren, Ohio	13,308	37		2.780	
Warren, Pa.	15,083	2		.133	
Washington, Pa.	22,076	2		.091	
Waterbury, Conn.	89,201	269		3.016	
Waterloo, Iowa	36,987	29		.541	
Waukegan, Ill.	20,917	18		.861	
Wausau, Wis.	19,666	6		.305	
Webster, Mass.	13,484	3		.222	
Wheeling, W. Va.	43,657	10		.229	
Wichita Falls, Tex.	12,749	30		2.353	
Wichita, Kans.	73,597	83		1.128	
Wilkinsburg, Pa.	23,899	1		.042	
Wilmington, N. C.	30,400	7		.230	
Winona, Minn.	18,583	15		.807	
Zanesville, Ohio	31,320	46		1.469	



**REPORTED PREVALENCE FOR THE YEAR 1917—Continued.**

**SYPHILIS.<sup>1</sup>**

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Alameda, Calif.	28,433	1		0.035	.....
Alexandria, Va.	17,939	1	1	.056	100.00
Anderson, Ind.	24,230	1		.041	.....
Ann Arbor, Mich.	15,041	1		.066	.....
Bakersfield, Calif.	17,543	8	1	.456	12.50
Battle Creek, Mich.	30,159	1	1	.033	100.00
Bay City, Mich.	48,390	3		.062	.....
Bayonne, N. J.	72,204	1		.014	.....
Berkeley, Calif.	60,427	12		.199	.....
Bristol, Conn.	16,318	1		.061	.....
Brockton, Mass.	69,152	93		1.345	.....
Burlington, Iowa	25,144	15		.597	.....
Cambridge, Ohio	13,804	1	1	.072	100.00
Canton, Ohio.	62,566	2		.032	.....
Cedar Rapids, Iowa.	38,033	10		.263	.....
Chillicothe, Ohio.	15,625	1	1	.064	100.00
Coshocton, Ohio.	11,887	1		.084	.....
Decatur, Ill.	41,483	25		.603	.....
Dubuque, Iowa.	40,096	10		.249	.....
East Chicago, Ind.	30,286	1	1	.033	100.00
Elgin, Ill.	28,562	2		.070	.....
Elwood, Ind.	<sup>2</sup> 11,028	1		.091	.....
Eureka, Calif.	15,142	4		.264	.....
Everett, Mass.	40,160	1		.025	.....
Findlay, Ohio.	<sup>2</sup> 14,858	1		.06	.....
Flint, Mich.	57,396	59		1.028	.....
Fremont, Ohio	11,034	1		.091	.....
Fresno, Calif.	36,314	4		.110	.....
Hamilton, Ohio.	41,338	7	1	.169	14.20
Hannibal, Mo.	22,399	8		.357	.....
Hudson, N. Y.	12,898	1		.078	.....
Ithaca, N. Y.	16,017	6	1	.375	16.67
Leavenworth, Kans.	<sup>2</sup> 19,363	6		.310	.....
Lima, Ohio.	37,145	7		.188	.....
Manchester, Conn.	15,859	41		2.585	.....
Marquette, Mich.	12,555	1		.089	.....
Mason City, Iowa.	14,938	4		.268	.....
Massillon, Ohio.	15,599	2		.129	.....
Middletown, Ohio.	16,384	9		.549	.....
Moline, Ill.	27,976	1	1	.036	100.00
Montclair, N. J.	27,087	21	2	.775	9.52
Morristown, N. J.	13,410	1		.075	.....
New Britain, Conn.	55,385	2		.036	.....
Newport, Ky.	32,133	2	2	.062	100.00
Norristown, Pa.	31,969	1		.031	.....
Norwich, Conn.	21,923	1		.046	.....
Norwood, Ohio.	23,469	1		.043	.....
Pasadena, Calif.	49,620	10		.202	.....
Pine Bluff, Ark.	17,777	4		.225	.....
Port Chester, N. Y.	16,727	2	2	.120	100.00
Racine, Wis.	47,465	5	5	.105	100.00
Rahway, N. J.	10,361	22		2.123	.....
Sacramento, Calif.	68,984	7	5	.101	71.43
San Diego, Calif.	56,412	64		1.135	.....
Sandusky, Ohio.	20,226	2		.099	.....
San Jose, Calif.	39,810	10	2	.251	20.00
Santa Ana, Calif.	10,981	7		.637	.....
Santa Barbara, Calif.	15,360	6		.391	.....
Santa Barbara, Calif.	52,96	7	6	.134	85.71
Springfield, Ohio	46,209	2	2	.055	100.00
Stockton, Calif.	49,538	1	1	.020	100.00
Topeka, Kans.	34,015	1	2	.027	.....
Waco, Tex.	36,887	1		.027	.....
Waterloo, Iowa.	12,746	1		.077	.....
Wichita Falls, Tex.		20		1.569	.....

<sup>1</sup>Cities in which no cases of this disease were reported are not included in this table.  
<sup>2</sup>Population Apr. 15, 1910.

**The safest and best investment—VICTORY BONDS.**

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

TUBERCULOSIS (PULMONARY) <sup>1</sup>.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Number of cases reported for each death registered.
Adams, Mass.	14,406	25	8	1.735	3.13
Adrian, Mich.	11,570	1	6		
Akron, Ohio	93,604	227	103	2.425	2.20
Alameda, Calif.	28,433	27	21	.950	1.29
Alpena, Mich.	13,365	2	9		
Alton, Ill.	23,783	7		.294	
Amesbury, Mass.	10,200	13	16		
Anderson, Ind.	24,230	51	15	2.105	3.40
Ann Arbor, Mich.	15,041	71	7	4.720	10.14
Anniston, Ala.	14,320	9	38		
Appleton, Wis.	18,003	13	13	.722	1.00
Arlington, Mass.	13,073	24	15	1.836	1.60
Asbury Park, N. J.	14,029	19	7	1.299	2.71
Astoria, Oreg.	10,487	25	25	2.384	1.09
Atchison, Kans.	16,785	18		1.072	
Atlantic City, N. J.	59,515	175	28	2.940	6.25
Attleboro, Mass.	19,776	30	18	1.517	1.67
Auburn, N. Y.	37,823	30	33		
Augusta, Me.	14,325	24	22	1.675	1.09
Aurora, Ill.	34,795	3	29		
Bakersfield, Calif.	17,543	6	42		
Barberton, Ohio.	14,187	22	22	1.551	1.00
Batavia, N. Y.	13,595	21	9	1.545	2.33
Battle Creek, Mich.	30,159	39	15	1.293	2.69
Bay City, Mich.	48,390	61	34	1.261	1.79
Beacon, N. Y.	11,674	39	14	3.341	2.79
Beatrice, Nebr.	10,437	2	2	.192	1.00
Beaumont, Tex.	28,851	39	39	1.352	1.00
Beaver Falls, Pa.	13,749	3		.218	
Bellaire, Ohio.	14,575	14	14	.961	1.00
Beloit, Wis.	18,547	6	11		
Benton Harbor, Mich.	11,090	11	11	.991	1.00
Berkeley, Calif.	60,427	51	22	.844	2.32
Bessemer, Ala.	17,156	15	46		
Bethlehem, Pa.	14,353	8	12		
Beverly, Mass.	22,128	35	16	1.582	2.19
Billings, Mont.	15,123	18	18	1.190	1.00
Bloomfield, N. J.	19,013	10	19		
Bloomington, Ind.	11,661	17	16	1.458	1.06
Braddock, Pa.	22,060	30		1.360	
Brazil, Ind.	10,472	7	3	.668	2.33
Bridgeton, N. J.	14,425	18	11	1.248	1.64
Bristol, Conn.	16,318	35	14	2.145	2.50
Brockton, Mass.	69,152	118	38	1.706	3.11
Brookline, Mass.	33,526	38	12	1.133	3.17
Branswick, Ga.	10,984	34	20	3.095	1.70
Butler, Pa.	28,677	26		.907	
Cambridge, Ohio.	13,804	14	13	1.014	1.08
Canton, Ohio.	62,566	53	39	.847	1.36
Cape Girardeau, Mo.	11,146	12	12	1.077	1.00
Carbondale, Pa.	19,597	10	8	.510	1.25
Carlisle, Pa.	10,795	13		1.204	
Carnegie, Pa.	11,963	5	8		
Cedar Rapids, Iowa.	38,033	11	17		
Charleston, W. Va.	31,060	20	16	.644	1.25
Chelsea, Mass.	48,405	136	47	2.810	2.89
Chester, Pa.	41,857	128	82	3.058	1.56
Chicopee, Mass.	29,950	99	58	3.306	1.71
Chillicothe, Ohio.	15,625	19	18	1.216	1.06
Cicero, Ill.	20,846	44		2.111	
Clinton, Mass.	13,075	18	13	1.377	1.85
Coatesville, Pa.	14,998	18	3	1.200	6.00
Cohoes, N. Y.	25,292	39	37	1.542	1.05
Columbus, Ga.	26,306	38	22	1.445	1.73
Concord, N. H.	22,858	11	19		
Connellsville, Pa.	15,876	17	15	1.071	1.13
Coricana, Tex.	10,066	15		1.490	
Cortland, N. Y.	13,321	24	6	1.802	4.00
Crawfordsville, Ind.	11,443	8	6	.699	1.33
Cumberland, Md.	26,686	81	13	3.036	6.32

<sup>1</sup> Cities in which no cases of this disease were reported are not included in this table.<sup>2</sup> Population Apr. 15, 1910.

REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

TUBERCULOSIS (PULMONARY)—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Number of cases reported for each death registered.
Cumberland, R. I.	10,968	8	9		
Danbury, Conn.	22,931	27	40		
Decatur, Ill.	41,483	78	36	1.880	2.17
Dedham, Mass.	10,618	6	8		
Dover, N. H.	13,276	19	14	1.431	1.36
Du Bois, Pa.	14,994	3		.200	
Duluth, Minn.	97,077	220	72	2.266	3.06
Dunkirk, N. Y.	21,811	14	15		
East Chicago, Ind.	30,286	40	37	1.321	1.08
East Cleveland, Ohio	13,664	5	1	.361	5.00
Easthampton, Mass.	10,656	14	7	1.314	2.00
East Orange, N. J.	43,761	62	38	1.417	1.63
Edwardsville, Pa.	19,771	20	6	1.857	3.33
Elizabeth, N. J.	88,830	238	120	2.679	1.98
Elmira, N. Y.	38,272	131	31	3.423	4.23
Elwood, Ind.	<sup>1</sup> 11,028	3	35		
Elyria, Ohio.	19,503	14	14	.718	1.00
Enfield, Conn.	11,924	6	16		
Englewood, N. J.	12,603	20	9	1.587	2.22
Erie, Pa.	76,592	232	95	3.029	2.44
Escanaba, Mich.	15,854	35	16	2.208	2.19
Eugene, Oreg.	14,257	8	8	.561	1.00
Eureka, Calif.	15,142	7	4	.462	1.75
Evanston, Ind.	76,981	119	113	1.546	1.05
Everett, Mass.	40,160	74	22	1.843	3.36
Fargo, N. Dak.	17,872	26	8	1.455	3.25
Farrell, Pa.	<sup>1</sup> 10,190	2	7		
Findlay, Ohio.	<sup>1</sup> 14,858	10	10	.673	1.00
Fitchburg, Mass.	42,419	110	41	2.593	2.68
Flint, Mich.	57,386	154	34	2.684	4.53
Fond du Lac, Wis.	21,486	14	14	.652	1.00
Fort Collins, Colo.	11,973	2		.167	
Fort Scott, Kans.	10,564	12	2	1.136	6.00
Fort Wayne, Ind.	78,014	75	67	.961	1.12
Fostoria, Ohio.	10,959	7	13		
Framingham, Mass.	14,149	57	15	4.029	3.80
Franklin, Pa.	11,555	9	3	.779	3.09
Freeport, Ill.	19,844	34	16	1.713	2.13
Fremont, Ohio.	11,034	11	11	.997	1.00
Fresno, Calif.	36,314	40	48		
Galveston, Tex.	42,650	28	58		
Gardner, Mass.	17,534	33	19	1.882	1.74
Gary, Ind.	56,000	15	21		
Glen Falls, N. Y.	17,160	48	16	2.797	3.00
Gloucester City, N. J.	11,375	11	13		
Gloversville, N. Y.	22,314	44	16	1.972	2.75
Granite City, Ill.	15,890	6	13		
Green Bay, Wis.	30,017	19	19	.633	1.00
Greenville, S. C.	18,574	25	32		
Greenwich, Conn.	19,594	25	15	1.276	1.67
Hackensack, N. J.	17,412	6		.345	
Hamilton, Ohio.	41,338	55	36	1.330	1.53
Hammond, Ind.	27,016	5	17		
Hancock, Mich.	12,578	2	6		
Harrison, N. J.	17,345	34		1.960	
Haverhill, Mass.	49,180	121	58	2.460	2.09
Helena, Ark.	11,122	18	3	1.618	6.00
Hibbing, Minn.	17,550	2	1	.114	2.00
Highland Park, Mich.	33,859	88	8	2.599	11.00
Holyoke, Mass.	66,503	97	60	1.459	1.62
Homestead, Pa.	23,071	43	18	2.082	2.67
Hornell, N. Y.	14,857	11	8	.740	1.38
Hot Springs, Ark.	17,690	6	9		
Hudson, N. Y.	12,898	38	12	2.946	3.17
Huntington, Ind.	10,932	8	6	.728	1.53
Independence, Kans.	15,111	7		.463	
Ironwood, Mich.	15,095	24	20	1.590	1.20
Ishpeming, Mich.	<sup>1</sup> 12,448	5	6		
Ithaca, N. Y.	16,017	49	8	3.059	6.13
Jackson, Mich.	35,996	80	38	2.222	2.11
Jacksonville, Fla.	79,065	355	178	4.480	1.99
Jamestown, N. Y.	37,431	63	43	1.653	1.47

<sup>1</sup> Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## TUBERCULOSIS (PULMONARY)—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Number of cases reported for each death registered.
Jeffersonville, Ind.	10,412	8	8	0.768	1.00
Johnstown, N. Y.	10,678	6	2	.562	3.00
Joplin, Mo.	33,400	18	133		
Kankakee, Ill.	14,270	9	26		
Kenosha, Wis.	32,833	29	14	.883	2.07
Kewanee, Ill.	13,697	1		.073	
Kokomo, Ind.	21,929	30	23	1.368	1.30
La Crosse, Wis.	31,833	32		1.005	
La Fayette, Ind.	21,481	24	24	1.117	1.00
Lakewood, Ohio	23,813	21	14	.882	1.50
Lancaster, Pa.	51,437	42	42	.817	1.00
Laporte, Ind.	13,572	4	11		
La Salle, Ill.	12,332	22	15	1.784	1.47
Latrobe, Pa.	11,815	3	7		
Laurium, Mich.	10,649	14	4	1.315	3.50
Leavenworth, Kans.	19,363	27	15	1.394	1.80
Leominster, Mass.	21,365	49	12	2.293	4.08
Lewistown, Pa.	11,126	21	9	1.887	2.33
Lima, Ohio	37,145	42	35	1.131	1.20
Lincoln, Ill.	11,991	2	56		
Little Falls, N. Y.	13,653	24	12	1.758	2.00
Logansport, Ind.	21,338	19	14	.880	1.36
Long Beach, Calif.	29,163	52	29	1.783	1.79
Long Branch, N. J.	15,733	13	8	1.144	2.25
Lorain, Ohio	38,266	18	31		
Ludington, Mich.	10,566	2		.189	
Lynchburg, Va.	38,497	60	59	1.791	1.02
McKeesport, Pa.	48,299	15	27		
McKees Rocks, Pa.	20,795	9		.433	
Manchester, Conn.	15,859	64	17	4.036	3.76
Manchester, N. H.	79,607	156	68	1.980	2.29
Manistee, Mich.	12,381	9	11		
Manitowoc, Wis.	13,931	11	10	.790	1.40
Mankato, Minn.	10,365	8	10		
Mansfield, Ohio	23,051	35	27	1.518	1.30
Marinette, Wis.	14,610	1	17		
Marion, Ind.	19,923	8	18		
Marlboro, Mass.	15,285	39	6	2.552	6.50
Mason City, Iowa	14,938	2		.134	
Massillon, Ohio	15,509	12	8	.774	1.50
Medford, Mass.	26,681	36		1.349	
Melrose, Mass.	17,724	18	10	1.016	1.80
Menominee, Mich.	10,507	17	7	1.618	2.43
Methuen, Mass.	14,320	14	14	.978	1.00
Michigan City, Ind.	21,913	14	21		
Middletown, N. Y.	15,890	54	30	3.398	1.80
Middletown, Ohio	16,384	32	27	1.953	1.19
Milford, Mass.	14,280	14	11	.980	1.27
Millville, N. J.	13,813	23	8	1.665	2.88
Mishawaka, Ind.	17,083	11	6	.644	1.83
Missoula, Mont.	19,075	1	8		
Mobile, Ala.	59,201	145	122	2.449	1.19
Monessen, Pa.	23,070	21		.910	
Montclair, N. J.	27,067	64	19	2.363	3.37
Montgomery, Ala.	44,039	30	55		
Mount Vernon, Ohio	10,877	3	3	.276	1.00
Muncie, Ind.	25,653	23	22	.897	1.05
Muskegon, Mich.	27,434	6		.219	
Nanticoke, Pa.	23,811	42		1.764	
Natick, Mass.	10,140	10	8	.986	1.25
New Albany, Ind.	23,629	12	48		
New Britain, Conn.	55,385	108	48	1.950	2.25
New Brunswick, N. J.	25,855	63		2.437	
Newburgh, N. Y.	29,803	67	87		
Newburyport, Mass.	15,201	14	6	.916	2.33
New Castle, Pa.	41,915	48		1.145	
New London, Conn.	21,199	41	23	1.934	1.78
Newport News, Va.	23,622	48	30	2.122	1.60
Newport, R. I.	30,585	31	23	2.014	1.11
New Rochelle, N. Y.	39,192	34	11	.868	3.00
Newton, Mass.	44,345	33		.744	
Norristown, Pa.	31,980	18	28		
North Adams, Mass.	22,019	43	10	1.953	4.80

1 Population Apr. 15, 1910.

REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

TUBERCULOSIS (PULMONARY)—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Number of cases reported for each death registered.
Northampton, Mass.	20,066	111	69	5.548	1.85
North Attleboro, Mass.	11,248	18	6	1.600	3.00
North Towawanda, N. Y.	14,060	16	11	1.138	1.45
North Yakima, Wash.	22,058	22	17	.997	1.29
Norwalk, Conn.	27,332	25	25	.915	1.00
Norwich, Conn.	21,923	24	.....	1.095	.....
Oak Park, Ill.	27,816	12	13	.....	.....
Oil City, Pa.	20,162	63	6	3.125	10.50
Orange, N. J.	33,636	71	.....	2.111	.....
Ostning, N. Y.	14,064	34	18	2.418	1.89
Oswego, N. Y.	24,219	32	19	1.321	1.68
Owosso, Mich.	10,326	30	1	2.905	30.00
Parkersburg, W. Va.	21,059	13	31	.....	.....
Passadena, Calif.	49,620	93	82	1.874	1.13
Passaic, N. J.	74,478	63	73	.....	.....
Peabody, Mass.	18,785	57	16	3.034	3.56
Peekskill, N. Y.	19,034	32	20	1.681	1.60
Peru, Ind.	12,491	8	8	.640	1.00
Phoenixville, Pa.	11,871	9	.....	.758	.....
Pine Bluff, Ark.	17,777	10	.....	.563	.....
Piqua, Ohio.	14,275	25	21	1.751	1.19
Pittsfield, Mass.	39,678	101	44	2.545	2.30
Pittston, Pa.	18,975	5	.....	.264	.....
Painfield, N. J.	24,330	51	18	2.096	2.83
Pattaburg, N. Y.	13,111	14	12	1.068	1.17
Plymouth, Mass.	14,001	12	15	.....	.....
Plymouth, Pa.	19,439	44	4	2.263	11.00
Pomona, Calif.	13,624	15	12	1.101	1.26
Pontiac, Mich.	18,066	83	14	4.610	5.93
Port Chester, N. Y.	16,727	25	12	1.495	2.08
Port Huron, Mich.	18,863	6	5	.318	1.20
Portland, Me.	64,720	140	57	2.256	2.56
Pottsville, Pa.	22,717	27	25	1.189	1.08
Punxsutawney (Greater), Pa.	10,745	9	5	.838	1.80
Quincy, Ill.	36,832	10	34	.....	.....
Quincy, Mass.	39,022	87	42	2.230	2.07
Racine, Wis.	47,466	30	40	.....	.....
Raleigh, N. C.	23,274	80	45	3.946	1.78
Redlands, Calif.	14,573	27	29	.....	.....
Richmond, Ind.	25,080	35	29	1.396	1.21
Roanoke, Va.	46,282	115	64	2.485	1.80
Rockford, Ill.	56,739	94	49	1.657	1.92
Rock Island, Ill.	29,452	11	34	.....	.....
Rocky Mount, N. C.	12,673	42	15	3.314	2.80
Sacramento, Calif.	68,984	158	133	2.290	1.19
St. Joseph, Mo.	86,493	92	92	1.064	1.00
Salem, Mass.	49,346	104	47	2.108	2.21
Salem, Oreg.	21,274	11	3	.517	3.67
San Bernardino, Calif.	17,616	7	80	.....	.....
Sandusky, Ohio.	20,226	30	17	1.488	1.76
Sanford, Me.	11,217	5	4	.446	1.25
San Jose, Calif.	39,810	49	40	1.231	1.23
Santa Ana, Calif.	10,981	28	13	2.550	2.15
Santa Barbara, Calif.	15,360	13	11	.846	1.18
Saratoga Springs, N. Y.	13,839	31	11	2.240	2.82
Sault Ste. Marie, Mich.	14,130	14	9	.991	1.56
Selma, Ala.	15,945	40	32	2.509	1.25
Shawnee, Okla.	19,051	16	4	.840	4.00
Sheboygan, Wis.	28,907	26	15	.899	1.73
Shelbyville, Ind.	11,201	27	27	2.410	1.00
Somerville, Mass.	88,618	164	74	1.851	2.23
South Bethlehem, Pa.	24,888	69	.....	2.773	.....
Southbridge, Mass.	14,465	11	8	.760	1.88
Springfield, Ill.	62,623	53	53	.846	1.00
Springfield, Ohio.	62,298	97	64	1.855	1.89
Steelton, Pa.	15,759	93	15	5.901	6.20
Steubenville, Ohio.	28,259	12	.....	.425	.....
Streator, Ill.	14,313	4	2	.279	2.00
Taunton, Mass.	36,410	84	67	2.294	1.25
Terre Haute, Ind.	67,361	14	65	.....	.....
Tiffin, Ohio.	12,962	14	14	.....	.....
Troy, N. Y.	78,094	205	168	2.625	1.22

! Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## TUBERCULOSIS (PULMONARY)—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Number of cases reported for each death registered.
Tuscaloosa, Ala.	10,824	35	22	3.234	1.59
Utica, N. Y.	89,272	144	75	1.613	1.92
Vancouver, Wash.	15,805	6	12		
Waco, Tex.	34,015	56	51	1.646	1.10
Walla Walla, Wash.	26,067	61	10	2.340	6.10
Waltham, Mass.	31,011	37	28	1.193	1.32
Warren, Ohio	13,308	14	13	1.052	1.06
Warren, Pa.	15,083	43	12	3.182	4.00
Washington, Pa.	22,076	34		1.540	
Waterbury, Conn.	99,201	99	81	1.110	1.22
Watertown, Mass.	15,188	34	16	2.239	2.13
Watertown, N. Y.	30,404	86	18	2.829	4.78
Wausau, Wis.	19,666	3	10		
Webster, Mass.	13,484	14	4	1.038	3.50
West Chester, Pa.	13,403	16	29		
Westfield, Mass.	18,789	50	11	2.664	4.55
West Hoboken, N. J.	44,386	106	29	2.338	3.66
West Orange, N. J.	13,964	35	24	2.506	1.46
Wheeling, W. Va.	43,657	46	50		
Wichita Falls, Tex.	12,749	10	4	.784	2.50
Wichita, Kans.	73,597	95		1.291	
Wilkesburg, Pa.	23,899	26	16	1.088	1.63
Winchester, Mass.	10,812	3	6		
Winona, Minn.	18,583	22	22	1.184	1.00
Winston-Salem, N. C.	33,136	126	93	3.801	1.35
Winthrop, Mass.	13,105	19	6	1.450	3.80
Woburn, Mass.	16,076	28	21	1.742	1.53
Zanesville, Ohio	31,320	33	43		

TUBERCULOSIS (ALL FORMS).<sup>1</sup>

Aberdeen, S. Dak.	15,926	15		0.942	
Adrian, Mich.	11,570	3	7		
Alameda, Cal.	28,433	27	24	.950	1.13
Alton, Ill.	23,783	20		.841	
Altoona, Pa.	59,712	38	34	.636	1.12
Amsterdam, N. Y.	38,043	99	30	2.002	3.30
Anaconda, Mont.	10,631	5	5	.470	1.00
Ansonia, Conn.	16,954	39	39	2.300	1.00
Appleton, Wis.	18,005	20	20	1.111	1.09
Arlington, Mass.	13,073	27	17	2.065	1.59
Asbury Park, N. J.	14,629	20	7	1.367	2.85
Asheville, N. C.	25,656	269	134	10.485	2.01
Ashtabula, Ohio	22,008	18	23		
Astoria, Ore.	10,487	28	28	2.670	1.00
Atlantic City, N. J.	59,515	271	39	4.553	6.95
Attleboro, Mass.	19,776	33	23	1.689	1.43
Augusta, Me.	14,325	26	26	1.815	1.00
Augusta, Ill.	34,795	3	36		
Aurora, N. Y.	13,595	23		1.692	
Batavia, N. Y.	72,204	124		1.717	
Beacon, N. Y.	11,674	39	18	3.341	2.17
Beatrice, Nebr.	10,437	7	7	.671	1.00
Beaumont, Tex.	28,851	42	42	1.456	1.00
Belleville, N. J.	18,797	34	16	2.657	2.13
Beloit, Wis.	18,547	6	14		
Benton Harbor, Mich.	11,099	12	12	1.081	1.00
Berkeley, Calif.	60,427	64	33	1.059	1.94
Bethlehem, Pa.	14,353	10	14		
Beverly, Mass.	22,128	38		1.717	
Binghamton, N. Y.	54,864	104	75	1.806	1.39
Bloomfield, N. J.	19,013	39	19	2.051	2.05
Bloomington, Ind.	11,661	18	17	1.544	1.06
Bradford, Pa.	14,544	12		.825	
Bristol, Conn.	16,318	37	18	2.267	2.06
Bristol, Pa.	10,826	5	13		
Brookton, Mass.	69,152	137	44	1.981	3.11
Brookline, Mass.	33,526	45	17	1.342	2.83
Cairo, Ill.	15,985	20	49		
Canton, Ohio	62,566	55	50	.876	1.10

<sup>1</sup> Population Apr. 15, 1910.<sup>2</sup> Cities in which no cases of this disease were reported are not included in this table.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## TUBERCULOSIS (ALL FORMS)—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Number of cases reported for each death registered.
Cape Girardeau, Mo.	11,146	16	16	1.435	1.00
Carnegie, Pa.	11,963	7	11	.....	.....
Chambersburg, Pa.	12,475	6	.....	.481	.....
Charleston, W. Va.	31,060	37	57	.....	.....
Chelsea, Mass.	48,405	152	54	3.140	2.81
Chicopee, Mass.	29,950	103	63	3.439	1.63
Cicero, Ill.	20,846	50	.....	2.399	.....
Cleburne, Tex.	12,553	8	8	.637	1.00
Clinton, Mass.	13,075	19	17	1.453	1.12
Coffeyville, Kans.	18,331	31	15	1.691	2.07
Colorado Springs, Colo.	38,965	396	142	10.163	2.79
Concord, N. H.	22,858	15	23	.....	.....
Corning, N. Y.	15,676	16	16	1.021	1.00
Cortland, N. Y.	13,321	26	8	1.952	3.25
Coshocton, Ohio.	11,887	5	9	.....	.....
Cranston, R. I.	26,773	6	.....	.225	.....
Cumberland, Md.	26,636	81	21	3.035	3.86
Cumberland, R. I.	10,968	8	9	.....	.....
Danville, Ill.	32,969	50	39	1.517	1.28
Dedham, Mass.	10,618	11	9	1.036	1.22
Duluth, Minn.	97,077	251	103	2.586	2.44
Dunkirk, N. Y.	21,311	14	17	.....	.....
Durham, N. C.	26,160	32	44	.....	.....
Easthampton, Mass.	10,666	18	11	1.789	1.64
Easton, Pa.	30,854	43	35	1.394	1.19
East Orange, N. J.	43,761	69	43	1.577	1.60
East St. Louis, Ill.	77,312	113	105	1.462	1.08
Eau Claire, Wis.	18,887	34	23	1.800	1.48
Edwardsville, Pa.	10,771	22	7	2.043	3.14
Elkin, Ill.	28,562	18	16	.630	1.13
Elizabeth, N. J.	88,830	267	140	3.006	1.91
Englewood, N. J.	12,603	22	2	1.746	11.00
Erie, Pa.	76,592	262	119	3.421	2.20
Escanaba, Mich.	15,854	36	19	2.271	1.89
Eugene, Oreg.	14,257	9	9	.631	1.00
Evansville, Ind.	76,981	130	124	1.689	1.05
Everett, Mass.	40,160	82	25	2.042	3.28
Everett, Wash.	37,205	24	20	.645	1.20
Fairmont, W. Va.	16,111	4	6	.....	.....
Fargo, N. Dak.	17,872	28	10	1.567	2.80
Findlay, Ohio.	14,558	13	13	.875	1.00
Findsburg, Mass.	42,419	124	47	2.923	2.64
Flint, Mich.	57,383	158	44	2.753	3.59
Fond du Lac, Wis.	21,486	20	20	.931	1.00
Fort Scott, Kans.	10,564	13	2	1.231	6.50
Fostoria, Ohio.	10,959	8	14	.....	.....
Framingham, Mass.	14,149	58	17	4.099	3.41
Frederick, Md.	11,225	6	7	.....	.....
Freeport, Ill.	19,844	42	20	2.117	2.10
Fremont, Ohio.	11,034	14	14	1.269	1.00
Fresno, Calif.	36,314	40	74	.....	.....
Fulton, N. Y.	12,138	21	3	1.730	7.00
Galveston, Tex.	42,650	32	67	.....	.....
Gardner, Mass.	17,534	35	21	1.996	1.67
Gary, Ind.	56,000	16	27	.....	.....
Gloucester City, N. J.	11,375	10	16	.....	.....
Gloversville, N. Y.	22,314	52	20	2.330	2.60
Great Falls, Mont.	13,948	14	8	1.004	1.75
Green Bay, Wis.	30,017	34	34	1.133	1.00
Greenfield, Mass.	12,251	16	8	1.306	2.00
Hackensack, N. J.	17,412	25	7	1.436	3.57
Hamilton, Ohio.	41,838	61	39	1.476	1.56
Harrisburg, Pa.	73,276	171	87	2.334	1.97
Haverhill, Mass.	49,180	137	61	2.786	2.25
Hoboken, N. J.	78,324	213	135	2.719	1.68
Hornell, N. Y.	14,857	12	10	.808	1.20
Hudson, N. Y.	12,868	39	14	3.024	2.79
Hutchinson, Kans.	21,461	19	11	.885	1.73
Independence, Kans.	15,111	8	4	.529	2.00
Irvington, N. J.	16,710	54	22	3.232	2.45
Ishpeming, Mich.	12,448	9	9	.723	1.00
Ithaca, N. Y.	16,017	58	12	3.621	4.83
Jackson, Mich.	35,996	83	47	2.306	1.77

1 Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## TUBERCULOSIS (ALL FORMS)—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants	Number of cases reported for each death registered
Jacksonville, Ill.	15,506	30	20	1.934	1.50
Jamestown, N. Y.	37,431	68	53	1.817	1.28
Janesville, Wis.	14,411	30	15	2.082	2.00
Jeffersonville, Ind.	10,412	12	11	1.153	1.09
Joliet, Ill.	38,549	30	13	2.778	2.31
Kalamazoo, Mich.	50,408	114	6	2.262	19.00
Kankakee, Ill.	14,270	9	36	.....	.....
Kearny, N. J.	24,325	59	17	2.425	3.47
Kenosha, Wis.	32,833	30	17	.914	1.76
Kewanao, Ill.	13,607	3	.....	.220	.....
Kingston, N. Y.	26,910	82	55	3.010	1.40
Kokomo, Ind.	21,929	38	25	1.733	1.52
Lackawanna, N. Y.	16,219	60	14	3.699	4.20
La Crosse, Wis.	31,833	32	36	.....	.....
Lancaster, Pa.	51,437	45	45	.875	1.00
Lansing, Mich.	44,499	38	1	.854	38.00
La Salle, Ill.	12,332	23	16	1.865	1.44
Laurium, Mich.	10,649	16	6	1.502	2.67
Leavenworth, Kans.	19,363	27	19	1.394	1.42
Lebanon, Pa.	20,947	47	.....	2.244	.....
Leominster, Mass.	21,365	54	14	2.527	3.86
Lexington, Ky.	41,947	137	120	3.262	1.14
Lincoln, Nebr.	46,957	27	33	.....	.....
Logansport, Ind.	21,338	23	14	1.078	1.64
Long Beach, Calif.	29,163	75	71	2.572	1.06
Long Branch, N. J.	15,733	26	10	1.653	2.60
Ludington, Mich.	10,566	3	.....	.284	.....
McKees Rocks, Pa.	20,795	17	.....	.818	.....
Madison, Wis.	31,315	22	19	.703	1.16
Malden, Mass.	52,243	93	36	1.780	2.68
Manitowoc, Wis.	13,931	13	12	.938	1.08
Marion, Ind.	19,923	8	23	.....	.....
Marlboro, Mass.	15,285	46	9	3.009	5.11
Marquette, Mich.	12,555	23	12	1.832	1.92
Martinsburg, W. Va.	12,984	2	1	.164	2.00
Maywood, Ill.	10,903	7	10	.....	.....
Medford, Mass.	26,681	38	22	1.424	1.73
Medford, Oreg.	14,932	1	.....	.067	.....
Melrose, Mass.	17,724	19	11	1.072	1.73
Meriden, Conn.	29,431	45	120	.....	.....
Mathuen, Mass.	14,320	16	18	.....	.....
Middletown, N. Y.	15,890	57	33	3.587	1.72
Middletown, Ohio	16,334	36	31	2.197	1.16
Milford, Mass.	14,280	18	14	1.261	1.29
Mishawaka, Ind.	17,063	12	7	.703	1.71
Montclair, N. J.	27,087	74	24	2.732	3.08
Morristown, W. Va.	14,444	9	.....	.623	.....
Morristown, N. J.	13,410	20	14	1.491	1.43
Mount Vernon, N. Y.	37,991	51	21	1.342	2.43
Muncie, Ind.	25,053	27	26	1.053	1.04
New Britain, Conn.	55,385	109	61	1.968	1.70
New Castle, Pa.	41,915	61	39	1.455	1.56
New London, Conn.	21,199	47	29	2.217	1.62
Newton, Mass.	44,945	38	16	1.857	2.38
Niagara Falls, N. Y.	38,466	115	41	2.990	2.80
Northampton, Mass.	20,006	114	62	5.688	1.84
North Attleboro, Mass.	11,248	18	7	1.600	2.57
North Braddock, Pa.	15,684	24	10	1.530	2.40
North Tonawanda, N. Y.	14,060	18	14	1.280	1.29
North Yakima, Wash.	22,058	22	21	.997	1.07
Norwich, Conn.	21,923	25	.....	1.140	.....
Norwood, Ohio	23,269	28	15	1.203	1.87
Oak Park, Ill.	27,816	13	23	.....	.....
Ogden, Utah	32,343	13	13	.402	1.00
Oklahoma City, Okla.	97,588	11	82	.....	.....
Orange, N. J.	33,636	88	63	2.616	1.40
Oshkosh, Wis.	36,549	46	32	1.259	1.44
Passaic, N. J.	74,478	132	91	1.772	3.82
Peabody, Mass.	13,875	63	19	3.354	3.55
Peekskill, N. Y.	19,084	38	26	1.986	1.46
Peoria, Ill.	72,184	85	80	1.178	1.06
Perth Amboy, N. J.	42,646	102	42	2.392	2.43

1 Population Apr. 15, 1910.



REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

TUBERCULOSIS (ALL FORMS)—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Number of cases reported for each death registered.
Peru, Ind.	12,491	9	9	0.721	1.00
Petersburg, Va.	25,817	78	78	3.021	1.00
Phillipsburg, N. J.	15,879	19	11	1.197	1.73
Pine Bluff, Ark.	17,777	14	.....	.....	.....
Pittsfield, Mass.	39,678	115	50	2.893	2.30
Plainfield, N. J.	21,330	53	19	2.178	2.79
Plymouth, Mass.	14,001	14	17	.....	.....
Pontiac, Mich.	18,006	98	20	5.443	4.90
Port Chester, N. Y.	16,727	25	18	1.495	1.39
Portland, Me.	64,720	169	75	2.611	2.25
Portsmouth, N. H.	11,730	10	10	.853	1.00
Poughkeepsie, N. Y.	30,786	125	34	4.060	3.68
Pueblo, Colo.	56,064	23	68	.....	.....
Quincy, Mass.	39,022	104	46	2.666	2.26
Racine, Wis.	47,465	30	49	.....	.....
Redlands, Calif.	14,573	29	31	.....	.....
Richmond, Ind.	25,080	40	40	1.595	1.00
Rockford, Ill.	56,739	98	49	1.727	2.00
Rock Island, Ill.	29,452	11	38	.....	.....
Rocky Mount, N. C.	12,673	45	18	3.551	2.50
Rome, Ga.	15,697	5	3	.320	1.67
Rose, N. Y.	24,259	111	114	.....	.....
Sacramento, Calif.	68,994	158	159	.....	.....
Saginaw, Mich.	56,469	138	57	2.444	2.42
Saint Joseph, Mo.	86,498	106	106	1.225	1.00
Salem, Mass.	49,346	130	61	2.634	2.13
Salem, Oreg.	21,274	14	4	.658	3.59
San Diego, Calif.	56,412	251	139	4.449	1.91
San Jose, Calif.	39,810	50	43	1.266	1.16
Santa Ana, Calif.	10,981	30	15	2.732	2.00
Saratoga Springs, N. Y.	13,839	31	13	2.240	2.38
Sault Ste. Marie, Mich.	14,130	16	11	1.132	1.45
Sheboygan, Wis.	28,907	39	26	1.349	1.60
Shelbyville, Ind.	11,201	30	30	2.678	1.00
Somerville, Mass.	88,618	184	85	2.076	2.16
South Bend, Ind.	70,967	41	65	.....	.....
South Bethlehem, Pa.	24,866	76	.....	3.054	.....
Southbridge, Mass.	14,465	24	11	1.659	2.18
Spartanburg, S. C.	21,985	19	52	.....	.....
Springfield, Ill.	62,023	66	66	1.054	1.00
Springfield, Ohio.	52,296	105	58	2.008	1.81
Stamford, Conn.	31,810	69	9	2.169	7.67
Stuebenville, Ohio.	28,259	23	23	.814	1.00
Stockton, Calif.	36,209	35	12	.967	2.92
Tampa, Fla.	56,261	48	78	.....	.....
Taunton, Mass.	86,610	89	77	2.431	1.16
Taylor, Pa.	12,563	7	.....	.557	.....
Tiffin, Ohio.	12,962	7	22	.....	.....
Topeka, Kans.	49,538	70	31	1.413	2.23
Utica, N. Y.	99,272	178	109	1.994	1.63
Vancouver, Wash.	13,895	6	13	.....	.....
Walla Walla, Wash.	26,067	66	12	2.532	5.50
Waltham, Mass.	31,011	40	37	1.290	1.08
Warren, Ohio.	13,308	15	13	1.127	1.15
Warren, Pa.	15,083	55	12	3.646	4.68
Washington, Pa.	22,076	35	.....	1.585	.....
Watertown, Mass.	15,188	37	17	2.436	2.18
Westfield, Mass.	18,769	52	13	2.771	4.00
West Hoboken, N. J.	44,386	111	34	2.501	3.26
West New York, N. J.	19,613	41	.....	2.080	.....
West Orange, N. J.	13,964	35	27	2.506	1.30
Wheeling, W. Va.	43,657	47	72	.....	.....
White Plains, N. Y.	23,331	43	21	1.845	2.05
Wichita, Kans.	73,597	107	32	1.454	3.34
Wilkes-Barre, Pa.	78,334	160	42	2.043	3.81
Wilmington, N. C.	30,400	20	65	.....	.....
Winchester, Mass.	10,812	4	7	.....	.....
Winona, Minn.	18,583	28	28	1.507	1.00
Winthrop, Mass.	13,105	22	5	1.679	4.40
Woburn, Mass.	16,076	32	21	1.991	1.52

<sup>1</sup> Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

TYPHOID FEVER.<sup>1</sup>

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Aberdeen, S. Dak.	15,926	11	.....	0.691	.....
Aberdeen, Wash.	21,392	13	4	.608	30.77
Adams, Mass.	14,466	12	1	.853	8.33
Adrian, Mich.	11,570	7	2	.605	28.57
Akron, Ohio.	99,004	105	33	1.122	31.43
Alameda, Calif.	28,453	14	3	.492	21.43
Albuquerque, N. Mex.	14,509	1	6	.....	.....
Alexandria, La.	16,232	6	5	.370	83.33
Alexandria, Va.	17,939	11	9	.613	81.82
Alpena, Mich.	13,365	22	3	1.646	13.64
Alton, Ill.	23,783	25	.....	1.051	.....
Altoona, Pa.	59,712	61	19	1.022	31.15
Amarillo, Tex.	20,882	12	3	.575	25.00
Amesbury, Mass.	10,200	12	1	1.176	8.33
Amsterdam, N. Y.	38,043	6	.....	.158	.....
Anderson, Ind.	24,230	21	2	.867	9.52
Ann Arbor, Mich.	15,041	26	2	1.729	7.69
Anniston, Ala.	14,326	116	13	8.097	11.21
Ansonia, Conn.	16,954	1	1	.059	100.00
Appleton, Wis.	18,005	3	.....	.167	.....
Arlington, Mass.	13,073	8	2	.612	25.00
Asbury Park, N. J.	14,629	7	.....	.479	.....
Asheville, N. C.	25,656	48	11	1.871	22.92
Ashtabula, Ohio.	22,008	5	2	.227	40.00
Astoria, Oreg.	10,487	13	3	1.240	23.08
Atchison, Kans.	16,785	28	.....	1.668	.....
Atlantic City, N. J.	59,515	28	4	.470	14.29
Attleboro, Mass.	19,776	4	.....	.202	.....
Auburn, N. Y.	37,823	10	2	2.4	20.00
Augusta, Me.	14,325	2	.....	.140	.....
Aurora, Ill.	34,795	12	3	.345	25.00
Austin, Tex.	35,612	17	9	.477	52.94
Bakersfield, Calif.	17,543	8	4	.456	50.00
Bangor, Me.	26,958	55	14	2.040	25.45
Barberton, Ohio.	14,187	2	.....	.141	.....
Barre, Vt.	12,401	1	1	.081	100.00
Batavia, N. Y.	13,595	12	2	.883	16.67
Battle Creek, Mich.	30,159	14	3	.464	21.43
Bay City, Mich.	48,390	32	6	.661	18.75
Bayonne, N. J.	72,204	8	.....	.111	.....
Beacon, N. Y.	11,674	2	.....	.171	.....
Beatrice, Nebr.	10,437	36	4	3.449	11.11
Beaumont, Tex.	28,851	16	8	.555	50.00
Beaver Falls, Pa.	13,749	43	.....	3.128	.....
Bedford, Ind.	10,613	28	4	2.638	14.29
Bellaire, Ohio.	14,575	20	1	1.372	5.00
Belleville, N. J.	12,797	3	.....	.234	.....
Beloit, Wis.	18,547	2	4	.....	.....
Benton Harbor, Mich.	11,099	4	1	.360	25.00
Berkeley, Calif.	60,427	16	.....	.265	.....
Berlin, N. H.	13,892	6	1	.432	16.67
Bessemer, Ala.	17,156	66	22	3.847	33.33
Bethlehem, Pa.	14,353	11	3	.766	27.27
Beverly, Mass.	22,128	8	1	.362	12.50
Billings, Mont.	15,123	18	7	1.190	38.89
Binghamton, N. Y.	54,864	12	4	.219	33.33
Bloomfield, N. J.	19,013	9	.....	.473	.....
Bloomington, Ind.	11,661	2	1	.172	50.00
Boise, Idaho.	35,951	4	.....	.111	.....
Braddock, Pa.	22,060	17	5	.771	29.41
Bradford, Pa.	* 14,544	6	.....	.413	.....
Brazil, Ind.	10,472	3	.....	.286	.....
Bridgeton, N. J.	14,425	5	.....	.347	.....
Bristol, Conn.	16,318	4	.....	.245	.....
Bristol, Pa.	10,826	2	.....	.185	.....
Brockton, Mass.	69,152	14	.....	.202	.....
Brookline, Mass.	33,526	6	.....	.179	.....
Brunswick, Ga.	10,984	14	3	1.275	21.43
Burlington, Vt.	21,802	9	1	.413	11.11
Butler, Pa.	28,677	5	.....	.174	.....
Cairo, Ill.	15,995	12	8	.750	66.67
Cambridge, Ohio.	13,804	8	1	.580	12.50
Canton, Ohio.	62,566	30	10	.479	33.33

<sup>1</sup> Cities in which no cases of this disease were reported are not included in this table.<sup>2</sup> Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## TYPHOID FEVER—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Cape Girardeau, Mo.	11,146	3	3	0.269	100.00
Carbondale, Pa.	19,597	1	1	.051	100.00
Carlisle, Pa.	10,795	1		.093	
Carnegie, Pa.	11,963	9		.752	
Cedar Rapids, Iowa	38,033	69	10	1.814	14.49
Central Falls, R. I.	26,101	2		.077	
Centralia, Ill.	11,838	10		.845	
Chambersburg, Pa.	12,475	9		.721	
Charleston, S. C.	61,041	97	11	1.589	11.94
Charleston, W. Va.	31,060	278	15	8.950	5.40
Chelsea, Mass.	48,405	34	3	.702	8.82
Chester, Pa.	41,857	38	8	.908	21.05
Cheyenne, Wyo.	11,320	2		.177	
Chicago Heights, Ill.	22,863	5	1	.219	20.00
Chicopee, Mass.	29,950	4		.134	
Chillicothe, Ohio	15,625	13	5	.832	38.46
Cicero, Ill.	20,846	15		.720	
Cleburne, Tex.	12,553	31	3	2.470	9.68
Clinton, Iowa	27,678	13	1	.470	7.69
Clinton, Mass.	13,075	1		.076	
Coatesville, Pa.	14,998	49	7	3.267	14.29
Coffeyville, Kans.	18,331	54	9	2.946	16.67
Coöoes, N. Y.	25,292	6	2	.237	33.33
Colorado Springs, Colo.	38,965	48	2	1.232	4.17
Columbus, Ga.	26,306	52	6	1.977	11.54
Concord, N. H.	22,858	5		.219	
Connellsville, Pa.	15,876	11		.693	
Corning, N. Y.	15,676	17	4	1.084	23.53
Corsicana, Tex.	10,066	25	3	2.484	12.00
Cortland, N. Y.	13,321	10		.751	
Coshocton, Ohio	11,887	5	2	.421	40.00
Covington, Ky.	59,623	30	8	.503	26.67
Cranston, R. I.	26,773	2		.075	
Crawfordsville, Ind.	11,443	5		.437	
Cumberland, Md.	26,686	33	4	1.237	12.12
Cumberland, R. I.	10,968	1		.091	
Danbury, Conn.	22,931	9	2	.392	22.22
Danville, Ill.	32,969	26		.789	
Davenport, Iowa	49,618	13		.262	
Decatur, Ill.	41,483	99	21	2.387	21.21
Dedham, Mass.	10,618	5	1	.471	20.00
Dover, N. H.	13,276	3		.226	
Du Bois, Pa.	14,994	7		.467	
Dubuque, Iowa	40,096	1	2		
Duluth, Minn.	97,077	40	4	.412	10.00
Dunkirk, N. Y.	21,311	6	1	.282	16.67
Dunmore, Pa.	21,286	2		.094	
Durham, N. C.	26,160	60	8	2.294	13.33
East Chicago, Ind.	30,286	94	20	3.104	21.28
Easthampton, Mass.	10,656	1		.094	
Easton, Pa.	30,854	19		.616	
East Orange, N. J.	43,761	10	2	.229	20.00
East St. Louis, Ill.	77,312	12	7	.155	58.38
Eau Claire, Wis.	18,887	43	1	2.277	2.33
Elgin, Ill.	28,562	7	2	.245	28.57
Elizabeth, N. J.	88,830	50	6	.563	12.00
Elmira, N. Y.	38,272	40	5	1.045	12.50
El Paso, Tex.	69,149	45	32	.651	71.11
Elwood, Ind.	11,028	7	1	.635	14.29
Elyria, Ohio	19,503	1	2		
Enfield, Conn.	11,924	7	1	.587	14.29
Englewood, N. J.	12,603	5		.397	
Erie, Pa.	76,592	65	9	.849	13.85
Escanaba, Mich.	15,854	1	6		
Eugene, Oreg.	14,237	1	1	.070	100.00
Eureka, Calif.	15,142	2		.132	
Evanston, Ill.	29,304	2	1	.068	50.00
Evanville, Ind.	76,981	112	18	1.455	16.07
Everett, Mass.	40,100	17		.422	
Everett, Wash.	37,205	32	2	.860	6.25
Fairmont, W. Va.	16,111	25	11	1.552	44.00
Fargo, N. Dak.	17,872	14	1	.783	7.14
Farrell, Pa.	110,190	14	4	1.374	28.57
Findlay, Ohio	14,858	8		.538	

1 Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## TYPHOID FEVER—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Fitchburg, Mass.	42,419	6	.....	0.141	.....
Flint, Mich.	57,388	137	26	2.387	18.98
Fond du Lac, Wis.	21,486	26	.....	1.210	.....
Fort Collins, Colo.	11,973	4	1	1.334	25.00
Fort Scott, Kans.	10,564	15	4	1.420	26.67
Fort Wayne, Ind.	78,014	58	4	1.743	6.90
Fostoria, Ohio.	10,959	14	3	1.277	21.43
Framingham, Mass.	14,149	1	.....	.071	.....
Franklin, Pa.	11,555	9	.....	.779	.....
Frederick, Md.	11,225	13	4	1.158	30.77
Freeport, Ill.	19,844	6	2	.302	33.33
Fremont, Ohio.	11,084	11	.....	.997	.....
Fresno, Calif.	36,314	19	9	.523	47.37
Fulton, N. Y.	12,138	2	.....	.165	.....
Galesburg, Ill.	24,629	45	3	1.827	6.67
Galveston, Tex.	42,650	49	7	1.149	14.28
Gardner, Mass.	17,534	94	8	5.361	8.51
Gary, Ind.	56,000	1	8	.....	.....
Glens Falls, N. Y.	17,160	4	2	.233	50.00
Gloucester City, N. J.	11,375	4	1	.352	25.00
Grand Forks, N. Dak.	16,342	1	.....	.061	.....
Grand Island, Nebr.	13,133	1	.....	.076	.....
Great Falls, Mont.	13,948	30	.....	2.151	.....
Green Bay, Wis.	30,017	7	1	.233	14.29
Greenfield, Mass.	12,251	4	.....	.327	.....
Greenville, S. C.	18,574	16	2	.861	12.50
Greenwich, Conn.	19,594	15	1	.766	6.67
Hackensack, N. J.	17,412	9	3	.517	33.33
Hamilton, Ohio.	41,338	14	4	.339	28.57
Hammond, Ind.	27,016	23	10	.851	43.48
Hannibal, Mo.	22,399	2	2	.089	100.00
Harrisburg, Pa.	73,276	29	11	.396	37.93
Harrison, N. J.	17,345	2	1	.115	50.00
Haverhill, Mass.	49,180	14	4	.285	28.57
Hazleton, Pa.	28,981	6	2	.207	33.33
Helena, Ark.	11,122	5	1	.450	20.00
Highland Park, Mich.	33,859	15	1	.443	6.67
Hoboken, N. J.	78,324	4	2	.051	50.00
Holyoke, Mass.	66,503	9	4	.135	44.44
Homestead, Pa.	23,071	35	4	1.517	11.43
Hornell, N. Y.	14,857	1	.....	.067	.....
Hot Springs, Ark.	17,690	31	10	1.752	32.26
Hudson, N. Y.	12,898	15	2	1.163	13.33
Huntington, Ind.	10,982	26	5	2.368	19.23
Hutchinson, Kans.	21,461	13	1	.607	7.69
Independence, Kans.	15,111	17	1	1.125	5.88
Ironwood, Mich.	15,095	4	2	.265	50.00
Irvington, N. J.	16,710	4	.....	.239	.....
Ishpeming, Mich.	12,448	1	1	.080	100.00
Ithaca, N. Y.	16,017	20	3	1.249	15.00
Jackson, Mich.	35,996	11	.....	.306	.....
Jacksonville, Fla.	79,065	106	18	1.341	16.98
Jacksonville, Ill.	15,506	39	4	2.515	10.26
Jamestown, N. Y.	37,431	22	.....	.588	.....
Jeffersonville, Ind.	10,412	1	1	.096	100.00
Joliet, Ill.	38,549	22	3	.571	13.64
Joplin, Mo.	33,400	8	26	.....	.....
Kalamazoo, Mich.	50,408	19	2	.377	10.53
Kankakee, Ill.	14,270	24	5	1.682	20.83
Kearny, N. J.	24,325	1	1	.041	100.00
Kenosha, Wis.	32,833	17	3	.518	17.65
Kewanee, Ill.	13,607	11	.....	.808	.....
Kingston, N. Y.	26,910	32	2	1.189	6.25
Kokomo, Ind.	21,929	35	4	1.596	11.43
Lackawanna, N. Y.	16,219	17	.....	1.048	.....
La Crosse, Wis.	31,833	4	.....	.126	.....
La Fayette, Ind.	21,481	12	7	.559	58.33
Lancaster, Pa.	51,437	32	5	.622	15.62
Lansford, Pa.	10,825	3	.....	.277	.....
Lansing, Mich.	44,499	24	.....	.539	.....
Laporte, Ind.	13,572	1	.....	.074	.....
La Salle, Ill.	12,332	11	.....	.892	.....
Latrobe, Pa.	11,815	3	.....	.254	.....
Laurium, Mich.	10,849	4	.....	.376	.....
Leavenworth, Kans.	19,363	212	19	10.949	8.96

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## TYPHOID FEVER—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Lebanon, Pa.	20,947	29	6	1.384	20.69
Leominster, Mass.	21,385	3	1	.140	33.33
Lewistown, Pa.	41,126	2	1	.180	50.00
Lexington, Ky.	41,997	60	16	1.429	26.67
Lima, Ohio.	37,145	21	4	.565	19.05
Lincoln, Ill.	11,991	18	3	1.501	16.67
Lincoln, Nebr.	46,937	21	4	.447	19.05
Little Falls, N. Y.	13,653	4	4	.293	100.00
Logansport, Ind.	21,338	11	1	.516	9.09
Long Beach, Calif.	29,163	15	2	.514	13.33
Long Branch, N. J.	15,733	22	2	1.398	9.09
Lorain, Ohio.	38,266	7	3	.183	42.86
Ludington, Mich.	10,566	3	1	.284	33.33
Lynchburg, Va.	33,497	118	6	3.523	5.08
McKeesport, Pa.	48,299	17	4	.352	23.53
McKee's Rocks, Pa.	20,795	10	.....	.481	.....
Macon, Ga.	46,099	55	16	1.193	29.09
Madison, Wis.	31,315	6	.....	.192	.....
Malden, Mass.	52,243	8	.....	.153	.....
Manchester, Conn.	15,859	2	.....	.126	.....
Manchester, N. H.	79,607	12	7	.151	53.33
Manistee, Mich.	12,381	10	2	.808	20.00
Manitowoc, Wis.	13,931	5	1	.359	20.00
Mankato, Minn.	10,365	7	1	.675	14.29
Mansfield, Ohio.	23,051	11	2	.477	18.18
Marinette, Wis.	14,010	3	.....	.205	.....
Marlboro, Mass.	15,285	2	.....	.131	.....
Marquette, Mich.	12,555	33	5	2.628	15.15
Martinsburg, W. Va.	12,984	16	2	1.232	12.50
Mason City, Iowa.	14,938	4	.....	.268	.....
Massillon, Ohio.	15,509	3	1	.193	33.33
Maywood, Ill.	10,903	1	.....	.092	.....
Medford, Mass.	26,681	13	1	.487	7.69
Medford, Oreg.	14,932	2	1	.134	50.00
Melrose, Mass.	17,724	3	.....	.169	.....
Menominee, Mich.	10,507	11	.....	1.047	.....
Meriden, Conn.	29,431	8	1	.272	12.5
Methuen, Mass.	14,320	7	.....	.489	.....
Michigan City, Ind.	21,013	29	1	1.323	3.45
Middletown, N. Y.	15,890	1	.....	.063	.....
Middletown, Ohio.	16,394	9	1	.549	11.11
Millford, Mass.	14,280	3	.....	.210	.....
Millville, N. J.	13,813	20	.....	1.448	.....
Missoula, Mont.	19,075	2	5	.....	.....
Mobile, Ala.	59,201	51	20	.861	39.22
Moline, Ill.	27,976	51	8	1.823	15.69
Monessen, Pa.	23,070	13	2	.564	15.38
Montclair, N. J.	27,087	8	1	.285	12.50
Montgomery, Ala.	44,039	50	13	1.135	26.00
Morgantown, W. Va.	14,444	13	.....	.900	.....
Morristown, N. J.	13,410	5	4	.373	80.00
Mount Vernon, N. Y.	37,991	22	2	.579	9.09
Mount Vernon, Ohio.	10,877	1	3	.....	.....
Muncie, Ind.	25,653	25	4	.975	16.00
Muskegon, Mich.	27,434	4	2	.146	50.00
Natick, Mass.	10,140	4	.....	.394	.....
New Albany, Ind.	23,629	14	6	.592	42.86
New Britain, Conn.	55,385	13	4	.235	30.77
New Brunswick, N. J.	25,855	28	.....	1.063	.....
Newburgh, N. Y.	29,893	4	.....	.134	.....
Newburyport, Mass.	15,291	9	1	.589	11.11
New Castle, Ind.	14,144	4	.....	.283	.....
New Castle, Pa.	41,915	81	7	1.932	8.64
New London, Conn.	21,199	17	3	.802	17.65
Newport News, Va.	22,622	40	3	1.768	7.50
Newport, R. I.	30,585	7	1	.229	14.29
New Rochelle, N. Y.	39,192	6	1	.153	16.67
Newton, Mass.	44,345	19	.....	.428	.....
Niagara Falls, N. Y.	38,466	47	5	1.222	10.64
Norristown, Pa.	31,969	23	3	.719	13.04
North Adams, Mass.	22,019	15	4	.681	26.67
Northampton, Mass.	20,006	2	.....	.100	.....
North Attleboro, Mass.	11,248	1	.....	.089	.....
North Braddock, Pa.	15,684	6	.....	.383	.....

1 Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## TYPHOID FEVER—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
North Tonawanda, N. Y.	14,060	11	1	0.782	9.09
North Yakima, Wash.	22,058	38	12	1.723	31.58
Norwalk, Conn.	27,332	13	3	.476	23.08
Norwich, Conn.	21,923	5	.....	.228	.....
Norwood, Ohio	23,269	4	.....	.172	.....
Oak Park, Ill.	27,816	4	2	.144	50.00
Ogden, Utah	32,343	11	5	.340	45.45
Oil City, Pa.	20,162	8	2	.397	25.00
Oklahoma City, Okla.	97,588	39	16	.400	41.03
Olean, N. Y.	16,927	5	1	.295	20.00
Orange, N. J.	33,636	1	.....	.030	.....
Oshkosh, Wis.	36,549	12	2	.328	16.67
Ossining, N. Y.	14,064	3	1	.213	33.33
Oswego, N. Y.	24,219	11	.....	.454	.....
Owosso, Mich.	10,326	3	1	.291	33.33
Parkersburg, W. Va.	21,069	16	2	.760	12.50
Pasadena, Calif.	49,620	8	5	.164	62.50
Passaic, N. J.	74,478	11	2	.148	18.18
Pawtucket, R. I.	60,666	16	3	.263	18.75
Peabody, Mass.	18,785	7	1	.373	14.29
Peekskill, N. Y.	19,034	2	.....	.105	.....
Pekin, Ill.	10,973	3	.....	.273	.....
Peoria, Ill.	72,184	8	2	.111	25.00
Perth Amboy, N. J.	42,646	22	1	.516	4.55
Peru, Ind.	12,491	2	2	.160	100.00
Petersburg, Va.	26,817	63	7	2.440	11.11
Phillipsburg, N. J.	15,879	2	.....	.126	.....
Phoenixville, Pa.	11,871	9	.....	.758	.....
Pine Bluff, Ark.	17,777	6	3	.338	.....
Piqua, Ohio	14,275	9	3	.630	33.33
Pittsfield, Mass.	39,678	8	1	.202	12.50
Pittston, Pa.	18,975	2	.....	.105	.....
Plainfield, N. J.	24,330	6	.....	.247	.....
Plattsburg, N. Y.	13,111	17	4	1.297	23.53
Plymouth, Mass.	14,001	9	2	.643	22.22
Plymouth, Pa.	19,439	4	.....	.206	.....
Pontiac, Mich.	18,006	11	1	.611	9.09
Port Chester, N. Y.	16,727	5	.....	.299	.....
Port Huron, Mich.	18,843	16	2	.848	12.50
Portland, Me.	64,720	58	11	.896	18.97
Portsmouth, N. H.	11,730	3	.....	.256	.....
Portsmouth, Va.	40,698	23	4	.565	17.39
Pottsville, Pa.	22,717	7	2	.308	28.57
Poughkeepsie, N. Y.	30,786	13	3	.422	23.08
Pueblo, Colo.	56,084	33	2	.678	5.26
Punxsutawney (Greater), Pa.	10,745	1	2	.....	.....
Quincy, Ill.	36,832	19	7	.516	36.84
Quincy, Mass.	30,022	19	2	.487	10.53
Racine, Wis.	47,465	10	6	.211	60.00
Rahway, N. J.	10,361	1	.....	.097	.....
Raleigh, N. C.	20,274	20	10	.986	50.00
Redlands, Calif.	14,573	3	.....	.206	.....
Reno, Nev.	15,514	15	2	.967	13.33
Richmond, Ind.	25,080	5	3	.199	60.00
Roanoke, Va.	46,282	52	5	1.124	9.62
Rockford, Ill.	56,739	19	8	.335	42.11
Rock Island, Ill.	29,452	13	3	.441	23.08
Rocky Mount, N. C.	12,673	26	3	2.052	11.54
Rome, Ga.	15,607	9	1	.577	11.11
Rome, N. Y.	24,259	14	2	.577	14.29
Rutland, Vt.	15,038	10	3	.665	30.00
Sacramento, Calif.	68,984	46	5	.667	10.87
Saginaw, Mich.	56,469	44	6	.776	13.64
St. Joseph, Mo.	86,498	48	7	.555	14.58
Salem, Mass.	49,346	3	.....	.061	.....
Salem, Oreg.	21,274	1	.....	.047	.....
San Bernardino, Calif.	17,616	4	3	.227	75.00
San Diego, Calif.	56,412	62	8	1.099	12.90
Sandusky, Ohio	20,226	10	1	.494	10.00
Sanford, Me.	11,217	6	.....	.535	.....
San Jose, Calif.	39,810	13	2	.327	15.38
Santa Ana, Calif.	10,981	3	.....	.273	.....
Santa Barbara, Calif.	15,360	2	1	.130	50.00
Saratoga Springs, N. Y.	13,839	11	1	.795	9.09

1 Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1917—Continued.

## TYPHOID FEVER—Continued.

City.	Estimated population July 1, 1917.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
Sault Ste. Marie, Mich.	14,130	11	4	0.778	36.36
Selma, Ala.	15,945	27	10	1.693	37.04
Sharon, Pa.	19,156	13	3	.679	23.08
Shawnee, Okla.	19,051	13	1	.682	7.69
Sheboygan, Wis.	28,907	20	9	.692	45.00
Shelbyville, Ind.	11,201	6	2	.536	33.33
Stoux Falls, S. Dak.	16,887	9	.....	.533	.....
Somerville, Mass.	88,618	25	6	.282	24.00
South Bend, Ind.	70,967	249	37	3.509	14.86
South Bethlehem, Pa.	24,886	16	.....	.643	.....
Southbridge, Mass.	14,465	7	1	.484	14.29
Spartanburg, S. C.	21,985	32	8	1.456	25.00
Springfield, Ill.	62,623	42	15	.671	35.71
Springfield, Ohio	52,296	60	10	1.319	14.49
Stamford, Conn.	31,810	12	.....	.377	.....
Staunton, Va.	11,823	11	4	.930	36.36
Stealton, Pa.	15,759	3	1	.190	33.33
Steubenville, Ohio.	28,259	19	14	.672	73.68
Stockton, Calif.	36,209	44	6	1.215	13.64
Streator, Ill.	14,313	1	.....	.070	.....
Superior, Wis.	47,167	16	5	.339	31.25
Tamaqua, Pa.	11,062	1	.....	.090	.....
Tampa, Fla.	56,251	90	21	1.600	23.33
Taunton, Mass.	36,610	12	1	.323	8.33
Terre Haute, Ind.	67,361	12	9	.178	75.00
Texarkana, Tex.	13,099	3	.....	.229	.....
Tiffin, Ohio.	12,962	14	1	1.080	7.14
Topeka, Kans.	49,538	61	10	1.231	16.39
Trinidad, Colo.	14,413	7	.....	.486	.....
Troy, N. Y.	78,094	127	19	1.626	14.96
Tucson, Ariz.	17,324	2	.....	.115	.....
Tuscaloosa, Ala.	10,824	11	.....	1.016	.....
Utica, N. Y.	89,272	97	11	1.087	11.94
Vancouver, Wash.	13,605	7	.....	.507	.....
Virginia, Minn.	15,954	5	1	.313	20.00
Waco, Tex.	34,015	74	8	2.176	10.51
Walla Walla, Wash.	26,067	84	6	3.222	7.14
Waltham, Mass.	31,011	8	1	.258	12.50
Warren, Ohio.	13,308	11	5	.827	45.45
Warren, Pa.	15,083	2	.....	.133	.....
Washington, Pa.	22,076	35	.....	1.585	.....
Waterbury, Conn.	99,201	48	2	.538	4.17
Watertown, Mass.	15,188	8	.....	.527	.....
Watertown, N. Y.	30,404	34	2	1.118	5.88
Waukegan, Ill.	20,917	37	6	1.769	16.22
Wausau, Wis.	19,666	2	.....	.102	.....
Webster, Mass.	13,484	2	.....	.148	.....
West Chester, Pa.	13,403	8	6	.597	75.00
Westfield, Mass.	18,769	4	.....	.213	.....
West Hoboken, N. J.	44,386	2	1	.045	50.00
West New York, N. J.	19,613	5	.....	.255	.....
West Orange, N. J.	13,964	6	.....	.430	.....
Wheeling, W. Va.	43,657	200	22	4.581	11.00
White Plains, N. Y.	23,331	5	.....	.214	.....
Wichita Falls, Tex.	12,749	6	1	.471	16.67
Wichita, Kans.	73,597	97	8	1.318	8.25
Wilkes-Barre, Pa.	78,334	20	8	.255	40.00
Wilkesburg, Pa.	23,899	13	1	.544	7.69
Wilmington, Del.	95,369	150	31	1.573	20.67
Wilmington, N. C.	30,400	39	3	1.283	7.69
Winchester, Mass.	10,812	4	1	.370	25.00
Winona, Minn.	18,583	1	1	.054	100.00
Winston-Salem, N. C.	33,136	185	18	5.583	9.73
Winthrop, Mass.	13,105	4	.....	.305	.....
Woburn, Mass.	16,076	5	.....	.311	.....
Zanesville, Ohio	31,320	103	14	3.289	13.59

<sup>1</sup> Population Apr. 15, 1910.

Think how you'll feel when your Victory Liberty Loan investment matures.

## DEATHS DURING WEEK ENDED APRIL 19, 1919, IN CITIES.

The table following shows the registered deaths from all causes and from pneumonia (all forms) and influenza combined, in certain large cities of the United States during the week ended April 19, 1919.

The data are taken from the "Weekly Health Index," April 22, 1919, issued by the Bureau of the Census, Department of Commerce.

*Registered deaths and annual death rates per 1,000 population in certain large cities of the United States, week ended Apr. 19, 1919—Deaths from all causes, and from pneumonia (all forms) and influenza combined.*

City.	Population July 1 1918, estimated.	Total deaths, all causes.	Annual death rate per 1,000.	Annual death rate for preceding year. <sup>1</sup>	Influenza and pneumonia (all forms).	
					Number of deaths.	Annual death rate per 1,000.
Albany, N. Y.	112,565	55	25.5	C. 22.7	11	5.1
Atlanta, Ga.	201,732	46	11.9	C. 25.1		
Baltimore, Md.	2 669,981	178	13.9	A. 10.6	21	1.6
Birmingham, Ala.	197,670	53	14.0	A. 18.6		
Buffalo, N. Y.	473,229	146	16.1	C. 19.5	23	2.5
Cambridge, Mass.	111,432	24	11.2	A. 16.7		
Chicago, Ill.	2,596,681	663	13.3	A. 16.8	123	2.5
Cincinnati, Ohio.	418,622	122	15.2	C. 24.6		
Cleveland, Ohio.	810,306	243	15.6	C. 17.2	88	5.7
Columbus, Ohio.	225,296	63	14.6	C. 19.2	11	2.5
Dayton, Ohio.	130,655	43	17.2	C. 17.6	12	4.8
Denver, Colo.		63				
Fall River, Mass.	128,392	41	16.7	C. 18.7	12	4.9
Grand Rapids, Mich.	135,450	31	12.0	C. 17.3		
Indianapolis, Ind.	289,577	88	15.8	C. 21.4		
Jersey City, N. J.	318,770	67	11.0	C. 16.0		
Kansas City, Mo.	313,785	123	20.4	C. 17.9	32	5.3
Los Angeles, Calif.	568,495	150	13.8	A. 12.8	24	2.2
Louisville, Ky.	242,767	58	12.5	C. 23.4	6	1.3
Lowell, Mass.	109,081	27	12.9	A. 19.1		
Memphis, Tenn.	154,759	76	25.6	C. 20.9	7	2.4
Milwaukee, Wis.	453,481	117	13.5	A. 13.7	42	4.3
Minneapolis, Minn.	383,442	105	14.3	C. 19.2		
Nashville, Tenn.	119,215	45	19.7	C. 36.3	9	3.9
Newark, N. J.	428,684	125	15.2	C. 19.0	25	3.0
New Haven, Conn.	154,865	37	12.5	C. 21.2		
New Orleans, La.	382,273	91	12.4	A. 19.8		
New York, N. Y.	5,215,879	1,641	16.4	C. 17.5	350	3.5
Oakland, Calif.	214,206	54	13.1	A. 10.4		
Philadelphia, Pa.	1,761,371	578	17.1	18.3	97	2.9
Pittsburgh, Pa.	593,303	218	19.2	C. 33.8	70	6.2
Portland, Oreg.		61				
Providence, R. I.	263,613	60	11.9	C. 20.2	14	2.8
Richmond, Va.	160,719	40	13.0	C. 22.4	6	1.9
Rochester, N. Y.	264,856	71	14.0	C. 15.2	10	2.0
St. Louis, Mo.	779,951	216	14.4	C. 16.0	39	2.6
St. Paul, Minn.	257,699	50	10.1	C. 13.6		
San Francisco, Calif.	478,530	156	17.0	C. 20.6	31	3.4
Seattle, Wash.		77			10	
Spokane, Wash.		22				
Syracuse, N. Y.	161,404	47	15.2	C. 20.0	6	1.9
Toledo, Ohio.	282,234	74	14.7	A. 15.4		
Washington, D. C.	401,681	98	12.1	A. 17.9	15	1.9
Worcester, Mass.	173,650	56	16.8	C. 22.5	5	1.5

<sup>1</sup> "A" indicates that the rate given is the average annual death rate per 1,000 population for the corresponding week of the years 1913 to 1917, inclusive. "C" indicates that the rate is the annual death rate per 1,000 population for the corresponding week of 1918.

<sup>2</sup> Population estimated as of July 1, 1918.

<sup>3</sup> Rate is based on statistics of 1915, 1916, and 1917.



# PREVALENCE OF DISEASE.

*No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring*

## UNITED STATES.

### EXTRA-CANTONMENT ZONES—CASES REPORTED WEEK ENDED APRIL 26.

CAMP DIX ZONE, N. J.		GAS AND FLAME SCHOOL ZONE, GA. AND ALA.— continued.	
	Cases.		Cases.
Diphtheria:		Pellagra:	
Pemberton.....	2	Girard.....	1
Influenza:		Pneumonia:	
Chesterfield Township.....	1	Columbus.....	2
FAYETTEVILLE SANITARY DISTRICT, N. C.		Smallpox:	
Chancroid.....	1	Bibb City.....	3
Gonorrhoea.....	21	Columbus.....	1
Measles.....	12	Muscogee County.....	8
Pneumonia, lobar.....	1	Syphilis:	
Syphilis.....	3	Bibb City.....	1
		Columbus.....	2
CAMP FUNSTON ZONE, KANS.		Whooping cough:	
Chicken pox:		Columbus.....	9
Manhattan.....	3	CAMP GORDON ZONE, GA.	
Diphtheria:		Atlanta:	
Milford.....	2	Corebrospinal meningitis.....	1
Erysipelas:		Chancroid.....	1
Manhattan.....	1	Chicken pox.....	11
Mumps:		Gonorrhoea.....	18
Manhattan.....	9	Influenza.....	2
Scarlet fever:		Measles.....	9
Bals.....	1	Pneumonia.....	1
Junction City.....	1	Scarlet fever.....	5
Manhattan.....	1	Smallpox.....	40
Smallpox:		Syphilis.....	5
Wakfield.....	1	Tuberculosis.....	2
GAS AND FLAME SCHOOL ZONE, GA. AND ALA.		GULFPORT HEALTH DISTRICT, MISS.	
Gonorrhoea:		Dysentery, bacillary:	
Columbus.....	5	Moss Point.....	1
Muscogee County.....	1	Gonorrhoea:	
Influenza:		Gulfport.....	1
Columbus.....	3	Hookworm:	
Girard.....	1	Vidalia.....	1
Muscogee County.....	1	Influenza:	
Measles:		Gulfport.....	1
Columbus.....	4	Malaria:	
Muscogee County.....	1	De Buys.....	1
Mumps:		Escatawpa.....	3
Columbus.....	2	Gulfport.....	7
Muscogee County.....	4	Sandsboro.....	2
		Kiln.....	3

GULFPORT HEALTH DISTRICT, MISS.—continued.

Malaria—Continued.	Cases.
Kreole.....	1
Logtown.....	1
Mississippi City.....	1
Moss Point.....	4
Pascagoula.....	1
<b>Mumps:</b>	
Biloxi.....	2
Eastside.....	1
Gulfport.....	4
Sandsboro.....	4
Kreole.....	1
Mississippi City.....	2
<b>Pneumonia:</b>	
Biloxi.....	1
Kiln.....	1
Wade.....	1
<b>Pneumonia, broncho:</b>	
Ocean Springs.....	1
<b>Tuberculosis:</b>	
Biloxi.....	2
Gautier.....	1
<b>Whooping cough:</b>	
Biloxi.....	1
Gulfport.....	1
<b>CAMP A. A. HUMPHREYS ZONE, VA.</b>	
<b>Alexandria:</b>	
Gonorrhoea.....	1
Influenza.....	2
Mumps.....	2
Smallpox.....	1
Syphilis.....	1
Tonsillitis.....	11
Typhoid fever.....	1
<b>CAMP JACKSON ZONE, S. C.</b>	
<b>Columbia:</b>	
Chicken pox.....	8
Mumps.....	3
Smallpox.....	1
Tuberculosis.....	1
Whooping cough.....	2
<b>Government clinic:</b>	
Chaneroid.....	1
Gonorrhoea.....	13
Syphilis.....	15
<b>CAMP LEE ZONE, VA.</b>	
<b>Chesterfield County:</b>	
Scarlet fever.....	3
<b>Petersburg:</b>	
Gonorrhoea.....	3
Measles.....	2
Syphilis.....	2
Tuberculosis.....	2
<b>CAMP LEWIS ZONE, WASH.</b>	
<b>Measles:</b>	
Stellacoom.....	5
Lake City.....	1
Dupont.....	1
<b>Mumps:</b>	
Spanaway.....	1

CAMP MERRITT ZONE, N. J.	Cases.
<b>Closter:</b>	
Scarlet fever.....	2
<b>Englewood:</b>	
Chicken pox.....	5
Influenza.....	8
Pneumonia.....	2
Syphilis.....	1
<b>Haworth:</b>	
Measles.....	13
<b>MUSCLE SHOALS SANITARY DISTRICT, ALA.</b>	
<b>Nitrate Plant No. 2:</b>	
Chaneroid.....	2
Erysipelas.....	1
Gonorrhoea.....	16
Influenza.....	5
Mumps.....	2
Pneumonia.....	2
Syphilis.....	5
<b>PICRIC ACID PLANT ZONE, GA.</b>	
<b>Brunswick:</b>	
Gonorrhoea.....	3
Measles.....	4
Syphilis.....	2
<b>CAMP PIKE ZONE, ARK.</b>	
<b>Little Rock:</b>	
Cerebrospinal meningitis.....	1
Chicken pox.....	19
Gonorrhoea.....	11
Influenza.....	1
Malaria.....	1
Mumps.....	7
Pneumonia.....	4
Scarlatina.....	2
Scarlet fever.....	4
Syphilis.....	5
Tuberculosis.....	7
<b>North Little Rock:</b>	
Chicken pox.....	8
Malaria.....	1
Scarlet fever.....	3
Syphilis.....	1
<b>CAMP FOLK ZONE, N. C.</b>	
<b>Cerebrospinal meningitis:</b>	
Cedar Fork Township.....	1
<b>Chicken pox:</b>	
Durham.....	2
Raleigh.....	4
<b>Diphtheria:</b>	
Raleigh.....	1
<b>Gonorrhoea:</b>	
Cary Township.....	1
Durham.....	3
<b>Measles:</b>	
Durham.....	6
Raleigh.....	3
<b>Mumps:</b>	
Durham.....	1
Raleigh.....	1
<b>Smallpox:</b>	
Raleigh.....	1

CAMP POLK ZONE, N. C.—continued.	
Tuberculosis:	Cases.
Durham.....	2
Raleigh.....	1
Typhoid fever:	
Middle Creek Township.....	1
Whooping cough:	
Cedar Fork Township.....	3
Durham Township.....	2
White Oak Township.....	1
PORTSMOUTH AND NORFOLK COUNTY HEALTH DISTRICT, VA.	
Chicken pox:	
Portsmouth.....	1
Norfolk.....	1
Diphtheria:	
Norfolk.....	1
Influenza:	
Portsmouth.....	2
Measles:	
Norfolk.....	2
Pneumonia:	
Portsmouth.....	1
Scarlet fever:	
Norfolk.....	1
Smallpox:	
Norfolk County.....	7
Tuberculosis:	
Portsmouth.....	6
Variceloid:	
Norfolk County.....	2
CAMP SHERIDAN ZONE, ALA.	
Government clinic:	
Chancroid.....	3
Gonorrhoea.....	15
Syphilis.....	25
Montgomery:	
Gonorrhoea.....	2
Measles.....	1
Scarlet fever.....	2
Smallpox.....	2
Tuberculosis.....	1
CAMP SHERMAN ZONE, OHIO.	
Chillicothe:	
Diphtheria.....	1
Government clinic:	
Gonorrhoea.....	6
Syphilis.....	4
SOUTHER FIELD ZONE, GA.	
Lethargic encephalitis.....	1

TIDEWATER HEALTH DISTRICT, VA.	
Foxhill:	Cases.
Pertussis.....	5
Government clinic:	
Gonorrhoea.....	19
Syphilis.....	5
Newport News:	
Chicken pox.....	8
Gonorrhoea.....	9
Measles.....	2
Mumps.....	5
Rubella.....	1
Scarlet fever.....	1
Smallpox.....	1
Syphilis.....	3
Tuberculosis.....	2
Phoebus:	
Mumps.....	1
Tuberculosis.....	1
CAMP TRAVIS ZONE, TEX.	
San Antonio:	
Cerebrospinal meningitis.....	1
Chicken pox.....	4
Diphtheria.....	3
Gonorrhoea.....	12
Influenza.....	1
Measles.....	2
Syphilis.....	9
Tuberculosis.....	2
Typhoid fever.....	1
CAMP UPTON ZONE, N. Y.	
Brook Haven:	
Measles.....	2
Septic sore throat.....	4
Syphilis.....	2
Patchegue:	
Pneumonia.....	1
Riverhead:	
Chicken pox.....	2
German measles.....	2
Pneumonia.....	1
Tuberculosis.....	2
WILMINGTON SANITARY DISTRICT, N. C.	
Wilmington:	
Chicken pox.....	1
Gonorrhoea.....	2
Mumps.....	2
Smallpox.....	1
Tuberculosis.....	3
Typhoid fever.....	2

Better safe now than sorry later—BUY VICTORY LIBERTY BONDS.

**DISEASE CONDITIONS AMONG TROOPS IN THE UNITED STATES.**

The following data are taken from telegraphic reports received in the office of the Surgeon General of the United States Army for the week ended April 18, 1919. Reports from the American Expeditionary Forces are delayed in transmission, and the "current week" for troops in the American Expeditionary Forces is not the same period as "current week" for troops in the United States.

	Current week.	Last week.
Annual admission rate per 1,000 (all causes).....	547.00	634.34
All troops in United States.....	872.35	1,108.51
American Expeditionary Forces.....	436.18	471.94
Annual admission rate per 1,000 (disease only).....	470.98	564.08
All troops in United States.....	736.93	938.41
American Expeditionary Forces.....	380.39	435.88
Noneffective per 1,000 on day of report.....	44.75	47.13
All troops in United States <sup>1</sup> .....	53.99	57.48
American Expeditionary Forces.....	41.61	43.69
Annual death rate per 1,000 (all causes).....	6.17	6.94
All troops in United States <sup>1</sup> .....	7.22	9.36
American Expeditionary Forces.....	5.81	6.11
Annual death rate per 1,000 (disease only).....	4.48	4.63
All troops in United States <sup>1</sup> .....	6.16	8.57
American Expeditionary Forces.....	3.91	3.67

<sup>1</sup> Sick and death rates among troops in the United States will continue to be relatively high, as the numerical strength of troops in the United States continues to decline from week to week as a result of demobilization. Well men only are eligible for discharge, while the sick and otherwise disabled are retained in service for further treatment. The continued influx of sick and wounded (properly chargeable to commands overseas) is another factor tending to increase rates in the United States and to diminish correspondingly similar rates overseas.

*Cases of special diseases, reported during the week ended Apr. 18, 1919.*

Camp.	Pneumonia.	Dysentery.	Malaria.	Venereal diseases.		Influenza.	Measles.	Meningitis.	Scarlet fever.	Annual admission rate per 1,000 (disease only).	Noneffective rate per 1,000 on day of report.
				Total.	New infections.						
Bowie.....	7			28	12					4,810.45	178.48
Bragg.....										383.76	17.52
Custer.....	2	1		10	7					796.62	50.93
Devens.....	30			18		129		1		604.56	34.66
Dix.....	4	1		11	4			2		391.07	100.33
Dodge.....				10	2			1		948.93	135.74
Eustis.....											
Fremont.....											5.43
Funston.....				5		1		2		514.37	55.50
Gordon.....	1			17		3				1,978.06	79.41
Grant.....	3			36	3		2	5		1,471.05	82.61
Humphreys.....				3		1				627.34	36.52
Jackson.....	3		3	14		2	2			1,240.00	67.30
Kearny.....	1			4	2		3			2,661.87	149.41
Henry Knox.....	5			5						194.43	6.61
Lee.....	4			11	6					1,182.22	99.32
Lewis.....			1	4				1		1,926.27	126.16
Maade.....	2			55	1					707.51	79.73
Pike.....	3		1	16	4					1,623.64	135.08
Shelby.....			1	11	11					2,324.80	84.02
Sherman.....	2			23	14	8		3		1,048.55	88.94
Taylor.....	2			16	10	5	1			581.25	132.24
Travis.....		1	3	5	5	1				1,167.22	86.98
Upton.....	5			19		3				667.24	48.67
Las Casas.....											
Northeastern Department.....					1					588.01	24.75
Eastern Department.....	3			13	1	1		2		483.22	18.79
Southeastern Department.....				16						493.50	23.95
Central Department.....				25		1		8		646.95	24.47
Southern Department.....	12		2	46	7	7	1			727.18	56.56

**DISEASE CONDITIONS AMONG TROOPS IN THE UNITED STATES—**  
Continued.

*Cases of special diseases reported during the week ended Apr. 18, 1919—Continued.*

Camp.	Pneumonia.	Dysentery.	Malaria.	Venereal diseases.		Influenza.	Measles.	Meningitis.	Scarlet fever.	Annual admission rate per 1,000 (disease only).	Noneffective rate per 1,000 on day of report.
				Total.	New infections.						
Western Department.....				10	4	4	1		2	562.55	23.89
Aviation camps.....	2					3				573.33	38.35
Port of embarkation:											
Hoboken.....	6			13	2	26	4	2		587.21	76.58
Newport News.....	2	1		35	7	10				648.08	48.30
Fort Monroe.....				2		2	1			914.24	30.13
Alcatraz Disciplinary Barracks.....				1		2				648.08	30.13
Leavenworth Disciplinary Barracks.....										957.05	24.53
Columbus Barracks.....				3	2			1		1,038.31	43.71
Jefferson Barracks.....	2			9	1					627.58	34.48
Fort Logan.....				2	2					1,796.14	115.51
Fort McDowell.....	1			2						2,320.21	61.67
Fort Sill.....				14	14	1				834.22	36.09
Fort Slocum.....										515.22	24.40
Fort Thomas.....				1	1					644.18	26.15
West Point.....		1								918.32	34.21
Arsenals.....				13						646.53	17.16
Miscellaneous small stations.....				19						581.58	31.75
<b>Total.....</b>	<b>102</b>	<b>1</b>	<b>15</b>	<b>555</b>	<b>123</b>	<b>207</b>	<b>16</b>	<b>2</b>	<b>28</b>	<b>736.93</b>	<b>53.90</b>

*Number of deaths and annual rates per 1,000 at large camps in United States, week ended Apr. 18, 1919.*

Camp.	Strength.	Deaths.		Annual death rate per 1,000.	
		All causes.	Disease only.	All causes.	Disease only.
Bowie.....	3,978				
Bragg.....	1,084				
Custer.....	5,222				
Devens.....	28,474	4	4	7.30	7.30
Dix.....	12,108	1	1	4.29	4.29
Dodge.....	7,617				
Frement.....	184				
Funston.....	5,459	1	1	9.52	9.52
Gordon.....	7,203				
Grant.....	10,648				
Humphreys.....	2,984				
Jackson.....	10,405	1	1	5.00	5.00
Kearny.....	3,614				
Henry Knox.....	10,435				
Lee.....	8,709	1	1	5.97	5.97
Lewis.....	5,538				
Meade.....	19,516				
Pike.....	5,939	3	3	26.04	26.04
Shelby.....	3,713				
Sherman.....	17,017	2	2	61.14	61.14
Taylor.....	11,536	1	1	4.47	4.47
Travis.....	5,346				
Upton.....	18,470				
Northeastern Department.....	3,372	1	1	15.89	15.89
Eastern Department.....	19,379				
Southeastern Department.....	8,851	1		5.87	
Central Department.....	4,903				
Southern Department.....	31,754	2	1	3.27	1.63
Western Department.....	10,360	1		48.91	
Aviation camps.....	19,409	1		2.66	
Post of embarkation:					
Hoboken.....	34,891	6	5	8.94	7.45
Newport News.....	15,304	7	6	23.79	20.39
All others.....	94,098	28	24	15.48	13.19
<b>Total.....</b>	<b>438,999</b>	<b>61</b>	<b>52</b>	<b>7.22</b>	<b>6.16</b>

**DISEASE CONDITIONS AMONG TROOPS IN THE UNITED STATES—**  
Continued.

*Annual admission rate per 1,000 for certain diseases.*

Disease.	Troops in United States.		American Expeditionary Forces.	
	Current week.	Last week.	Current week.	Last week.
Pneumonia.....	12.08	10.49	11.70	12.26
Dysentery.....	.11	.11	.44	.73
Malaria.....	1.77	.79	.20	.19
Venereal.....	65.75	68.62	38.39	66.20
Paratyphoid.....			.04	4.37
Typhoid.....		.11	.18	.69
Measles.....	1.89	2.71	2.22	1.97
Meningitis.....	.23	.22	1.61	.61
Scarlet fever.....	3.31	3.72	.48	.86
Influenza.....	24.64	27.54		

**CURRENT STATE SUMMARIES.**

**Telegraphic Reports for Week Ended April 26, 1919.**

*Arkansas.*—State totals: Malaria 44, measles 36, influenza 29, smallpox 24, chicken pox 11, tuberculosis 10, whooping cough 8, pellagra 4, diphtheria 1, scarlet fever 1, trachoma 1.

*California.*—Influenza: Cases reported 535. Smallpox: Thirty-five cases, of which in Oakland 5, San Francisco 4, Long Beach 3, Chico 4, Dinuba 16, Tulare County 2, Orange County 1. Typhoid fever: Three cases, of which in Stockton 2, Fresno County 1. One case cerebrospinal meningitis in Oakland. One case lethargic encephalitis in Tulare County.

*Connecticut.*—Cerebrospinal meningitis: Bridgeport 1, Hartford 2. Influenza: State total 34.

*Florida.*—State totals: Typhoid fever 9, malaria 24, smallpox 1, measles 16, scarlet fever 1, dysentery 5. One case acute poliomyelitis in Polk County.

*Georgia.*—State totals: Conjunctivitis (acute infectious) 1, hookworm 4, chicken pox 30, diphtheria 3, dysentery (amebic) 6, dysentery (bacillary) 8, German measles 1, gonorrhoea 76, influenza 27, malaria 49, measles 24, mumps 19, pneumonia (acute lobar) 25, scarlet fever 8, septic sore throat 10, smallpox 63, syphilis 56, tuberculosis (pulmonary) 11, tuberculosis (other than pulmonary) 2, typhoid fever 8, whooping cough 8.

*Illinois.*—Diphtheria: Cases reported 118, of which in Chicago 79, Elgin 6, Lagrange 3. Scarlet fever: One hundred and thirty cases, of which in Chicago 68, Baldwin 11, Rockford 8, Jacksonville 9, Dixon 5, Stockton 4. Smallpox: Ninety-one cases, of which in Dubois 22, Amboy Township (Lee County) 11, Galesburg 8, Danville 4, Lee Center Township (Lee County) 4, Philo 4, Champaign 3, Aurora 3, York Township (Dupage County) 3. Meningitis: Chicago 2, Monroe

Township (Ogle County) 1. Lethargic encephalitis: Ramsey 1. Influenza: Sixty-nine cases, of which in Chicago 53, with no recrudescence noted. Gonorrhoea 246, syphilis 102.

*Indiana.*—Scarlet fever reported in South Bend, Wabash, Mishawaka, Portland, Logansport, Anderson, and Winamac. Measles are reported in Elkhart. Smallpox reported in Tipton, Elkhart, Connersville, Anderson, Columbia City, and Clinton. Typhoid fever reported in Princeton. Diphtheria reported in White, Benton, and Henry Counties. Rabies reported in Bicknell, Carlisle, Farmersburg, Crandall, and Terre Haute. Syphilis 42, gonorrhoea 37, chancroid 3.

*Iowa.*—Chancroid: Sioux City 2. Diphtheria: Davenport 1, Des Moines 3, Dubuque 1, Edgewood 1, Fort Des Moines 1, Ottumwa 1. Gonorrhoea: Cedar Rapids 5, Council Bluffs 7, Davenport 9, Dubuque 2, Sioux City 58. Mumps: Fort Des Moines 2, Northwood 10. Scarlet fever: Burlington 5, Cedar Rapids 4, Davenport 1, Des Moines 23, Fort Des Moines 1, Greenfield 2, Leland 1, Vinton 1, Walker 2. Smallpox: Albia 6, Boone 3, Cedar Rapids 8, Davenport 10, David City 1, Fort Dodge 5, Ottumwa 1, Shelby 1. Syphilis: Council Bluffs 3, Davenport 5, Sioux City 10. In the rural districts of the following counties: Diphtheria: Butler 1, Chickasaw 1. Measles: Des Moines 3. Scarlet fever: Appanoose 1, Butler 1, Clinton 2, Des Moines 4, Guthrie 5, Winneshiek 4. Smallpox: Buchanan 2, Calhoun 1, Cherokee 4, Grundy 2, Mills 1.

*Kansas.*—Meningitis in cities: Baldwin 1, Conway Springs 1. State totals: Typhoid fever 6, smallpox 77, diphtheria 30, scarlet fever 58, influenza 335.

*Louisiana.*—Lethargic encephalitis 1, influenza 7, anthrax 1, typhoid fever 17, smallpox 24, diphtheria 12, meningitis 2, gonorrhoea 66, syphilis 25, chancroid 15.

*Maine.*—Chancroid: Portland 1, Searsport 1. Chicken pox: Bath 1, Portland 2. Diphtheria: Westbrook 3, Kennebunk 2, Millenocket 2, Enfield 1, Van Buren 1, Auburn 1, Passadumkeag 1, Lewiston 1. Gonorrhoea: Belfast 2, Camden 2, Portland 17, Lewiston 4, Biddeford 1, Auburn 1, Bath 1, Fort Fairfield 1, Skowhegan 1, Waterville 1, Sanford 1, Searsport 1. Mumps: Portland 1. Scarlet fever: Portland 10, Bangor 1, Westbrook 1, Wiscasset 1, Waldoboro 1. Smallpox: Bath 1, Van Buren 9, New Gloucester 1, Auburn 1, Fort Kent 2. Syphilis: Lewiston 3, Portland 3, Bangor 5, Belfast 1, Mars Hill 1, Searsport 1, Stockton 1. Tuberculosis: Paris 1, Hallowell 1, Westbrook 1, North Yarmouth 1, Thomaston 1, Waterville 1, Auburn 1, Biddeford 1, Caribou 1, Rockland 1, Portland 1, Norway 1. Typhoid fever: Guilford 1, Camden 1. Influenza: Portland 2, Biddeford 1.

*Massachusetts*.—Unusual prevalence of measles, the following cities reporting: Fall River 68, Taunton 24, Lynn 38, Worcester 56.

*Minnesota*.—Smallpox (new foci): Cloquet 1, Stillwater 1. Syphilis 61, gonorrhoea 88, chancroid 4.

*New Jersey*.—Cases reported: Influenza 288, pneumonia 144. Unusual prevalence of scarlet fever in Washington township (Mercer County). Smallpox reported from Hamilton Township (Atlantic County), Camden (Camden County), Upper Township (Cape May County), and Hoboken (Hudson County).

*New York*.—Reported in State outside of New York City. Typhoid fever 10, measles 346, scarlet fever 140, whooping cough 51, diphtheria 167, smallpox 14, of which in North Collins 12, Buffalo 1, and Schenevus 1. Cerebrospinal meningitis 3, of which in Buffalo 1, Lackawanna 1, and Hempstead 1. Pneumonia 146. Voluntary reports: Syphilis 200, gonorrhoea 36.

*North Carolina*.—State totals: Whooping cough 60, measles 294, diphtheria 16, scarlet fever 10, septic sore throat 5, smallpox 79, chicken pox 52, infantile paralysis 3, typhoid fever 11, epidemic meningitis 1, broncho-pneumonia 18, lobar pneumonia 12, ophthalmia neonatorum 2, dysentery (bacillary) 1, paratyphoid fever 1, cholera infantum 1, gonorrhoea 162, syphilis 50, chancroid 8, gonorrhoea and chancroid 1, gonorrhoea and syphilis 4, syphilis and chancroid 1, influenza (new cases) in Cleveland County 115.

*Ohio*.—No undue prevalence. Influenza negligible. Lethargic encephalitis: Toledo 1, Eaton 1.

*Oregon*.—Influenza: Portland reports 22 cases and 5 deaths. Clackamas 18 cases, Linn 1, and Tillamook 24.

*Vermont*.—No outbreak or unusual prevalence.

*Virginia*.—Smallpox by counties: Alexandria 10, Norfolk 2, Tazewell 1, Middlesex 2, Fairfax 2. Influenza: 2 cases reported.

*Washington*.—Unusual prevalence contagious diseases. Scarlet fever: Seattle 19, Ellensburg 4, Spokane 7, King County 5. Smallpox: Mild form generally prevalent throughout the State.

There is one good, safe investment—VICTORY BONDS.



**RECIPROCAL NOTIFICATION.**

**Minnesota.**

*Cases of communicable diseases referred during March, 1919, to other State health departments by Department of Health of the State of Minnesota.*

Disease and locality of notification.	Referred to health authority of—	Why referred.
<b>Diphtheria:</b> Inman Township, Ottertail County.	Concordia, Lafayette County, Mo. ....	Case diagnosed diphtheria 3 days after arrival in Minnesota from Missouri.
<b>Smallpox:</b> Minneapolis Health Department, Hennepin County.	Pepin, Pepin County, Wis. ....	Exposed case left Minnesota for Wisconsin.
<b>Tuberculosis:</b> Mayo clinic, Rochester, Olmsted County.	Sterling, Whiteside County, Ill.; Lawler, Chickasaw County, Iowa; Louisville, Jefferson County, Ky.; Bessemer, Gogebic County, Mich.; Ironwood, Gogebic County, Mich.; Escanaba, Delta County, Mich.; Lavina, Musselshell County, Mont.; Nisland, Butte County, Mont.; Meaderville, Silver Bow County, Mont.; Marion, La Moure County, N. Dak.; Backoo, Pembina County, N. Dak.; Carrington, Morrow County, N. Dak.; Marinette, Marinette County, Wis.; Beldenville, Pierce County, Wis.; Sault Ste. Marie, Ontario, Canada; Saskatoon, Saskatchewan, Canada	6 advanced, 6 moderately advanced, 3 incipient, 1 stage of disease not given cases left Mayo clinic for homes.
Ottertail County Sanatorium, Ottertail County.	Dagmas, Sheridan County, Mont. ....	Fatal case removed from sanatorium to home in Montana
Pokagama Sanatorium, Pine County.	Linn Grove, Buena Vista County, Iowa; Lake Preston, Kingsbury County, S. Dak.	1 open case and 1 arrested case left sanatorium for homes.
City and County Hospital, St. Paul, Ramsey County.	Butte, Silver Bow County, Mont. ....	Fatal case removed from hospital to home in Montana.

**ANTHRAX.**

**Atlanta, Ga., and Philadelphia, Pa.**

There were reported during the week ended April 12, 1919, one case of anthrax at Atlanta, Ga., and three cases at Philadelphia, Pa.

**CEREBROSPINAL MENINGITIS.**

**Cases Reported in Extra-Cantonment Zones, Week Ended Apr. 26, 1919.**

	Cases.		Cases.
Camp Gordon zone, Ga. ....	1	Camp Polk zone, N. C. ....	1
Camp Pike zone, Ark. ....	1	Camp Travis zone, Tex. ....	1

**State Reports for March, 1919.**

Place.	New cases reported.	Place.	New cases reported.
<b>Connecticut:</b>		<b>Iowa:</b>	
Hartford County—		Bremer County. ....	1
Southington. ....	3	Chickasaw County. ....	1
Litchfield County—		Jasper County. ....	1
Kent. ....	1	Jones County. ....	1
<b>New Haven County—</b>		Polk County. ....	1
New Haven. ....	2	Total. ....	5
Waterbury. ....	1	<b>Minnesota:</b>	
Total. ....	7	Becker County—	
		Burlington Township. ....	1
<b>Florida:</b>		<b>Lake County—</b>	
Miami. ....	1	Two Harbors. ....	1
Jacksonville. ....	3	Roseau County—	
Total. ....	4	Stokes Township. ....	1
		Total. ....	3

**CEREBROSPINAL MENINGITIS—Continued.**

**State Reports for March, 1919—Continued.**

Place.	New cases reported.	Place.	New cases reported.
<b>Mississippi:</b>		<b>Pennsylvania:</b>	
Alcorn County.....	1	Allegheny County.....	3
Bolivar County.....	2	Clarion County.....	1
Chickasaw County.....	5	Columbia County.....	2
Coahoma County.....	1	Delaware County.....	1
Union County.....	1	Indiana County.....	1
Washington County.....	3	Lancaster County.....	1
Yalobusha County.....	2	Luzerne County.....	3
Total.....	15	Mercer County.....	1
<b>North Carolina:</b>		Montgomery County.....	1
Anson County.....	1	Philadelphia County.....	6
Catawba County.....	1	Schuylkill County.....	1
Davidson County.....	1	Warren County.....	1
Durham County.....	1	Westmoreland County.....	1
New Hanover County.....	1	Total.....	23
Rutherford County.....	5	<b>Rhode Island:</b>	
Wilkes County.....	1	West Warwick (town).....	1
Total.....	11	<b>South Carolina:</b>	
<b>Ohio:</b>		Aiken County.....	1
Adams County.....	1	Calhoun County.....	1
Ashland County.....	1	Richland County.....	1
Clermont County.....	1	Sumter County.....	1
Cuyahoga County.....	1	Total.....	4
Franklin County.....	1	<b>Washington:</b>	
Hamilton County.....	1	Clarke County.....	1
Mahoning County.....	1	Perry County.....	1
Medina County.....	1	King County—	
Monroe County.....	1	Seattle.....	2
Montgomery County.....	7	Pierce County—	
Pickaway County.....	1	Tacoma.....	1
Portage County.....	1	Total.....	5
Scioto County.....	1		
Summit County.....	2		
Van Wert County.....	1		
Wayne County.....	1		
Total.....	23		

**City Reports for Week Ended Apr. 12, 1919.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Akron, Ohio.....	1		New York, N. Y.....	14	
Boston, Mass.....	5	2	Paterson, N. J.....	1	
Chicago, Ill.....	3	1	Philadelphia, Pa.....	2	
Cleveland, Ohio.....	2	1	Pittsburgh, Pa.....	1	
Detroit, Mich.....	1	1	Portland, Oreg.....	1	
Fort Worth, Tex.....	1	1	Portsmouth, Va.....		1
Los Angeles, Calif.....		1	Providence, R. I.....	1	
Louisville, Ky.....	1	3	Roanoke, Va.....		1
Macon, Ga.....		1	St. Louis, Mo.....	2	1
Milwaukee, Wis.....	1	1	Somerville, Mass.....	1	1
Newark, N. J.....	4		Wilmington, Del.....	1	
New Haven, Conn.....	1		Worcester, Mass.....	1	1

**CHANCROID.**

**Cases Reported in Extra-Cantonment Zones, Week Ended Apr. 26, 1919.**

	Cases.		Cases.
Fayetteville sanitary district, N. C.....	1	Muscle Shoals sanitary district, Ala.....	2
Camp Gordon zone, Ga.....	1	Camp Sheridan zone, Ala.....	3
Camp Jackson zone, S. C.....	1		

**Had we not won victory, how much would you pay to get it?**

**DIPHTHERIA.**

**Cases Reported in Extra-Cantonment Zones, Week Ended Apr. 26, 1919.**

Cases.	Cases.
Camp Dix zone, N. J. .... 2	Camp Sherman zone, Ohio..... 1
Camp Funston zone, Kans..... 2	Camp Travis zone, Tex..... 3
Camp Polk zone, N. C..... 1	
Portsmouth and Norfolk County health district, Va..... 1	

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 975.

**GONORRHEA.**

**Cases Reported in Extra-Cantonment Zones, Week Ended Apr. 26, 1919.**

Cases.	Cases.
Fayetteville sanitary district, N. C..... 21	Picric acid plant zone, Ga..... 3
Gas and flame school zone, Ga. and Ala..... 6	Camp Pike zone, Ark..... 11
Camp Gordon zone, Ga..... 18	Camp Polk zone, N. C..... 4
Gulfport health district, Miss..... 1	Camp Sheridan zone, Ala..... 17
Camp A. A. Humphreys zone, Va..... 1	Camp Sherman zone, Ohio..... 6
Camp Jackson zone, S. C..... 13	Tidewater health district, Va..... 28
Camp Lee zone, Va..... 3	Camp Travis zone, Tex..... 12
Muscle Shoals sanitary district, Ala..... 16	Wilmington sanitary district, N. C..... 2

**INFLUENZA.**

**Cases Reported in Extra-Cantonment Zones, Week Ended Apr. 26, 1919.**

Cases.	Cases.
Camp Dix zone, N. J. .... 1	Muscle Shoals sanitary district, Ala..... 5
Gas and flame school zone, Ga. and Ala..... 5	Camp Pike zone, Ark..... 1
Camp Gordon zone, Ga..... 2	Portsmouth and Norfolk County health district, Va..... 2
Gulfport health district, Miss..... 1	Camp Travis zone, Tex..... 1
Camp A. A. Humphreys zone, Va..... 2	
Camp Merritt zone, N. J..... 8	

**LEPROSY.**

**Galveston, Tex.**

One case of leprosy was reported April 19 at Galveston, Tex., in the person of A. A., a white woman, 39 years of age, born in Galveston and having resided there all her life. The first symptoms of the disease were noted six months ago. Lesions of mixed type are present on the face. The diagnosis was confirmed by microscope. No relatives of the patient are lepers.

**LETHARGIC ENCEPHALITIS.**

**Cases Reported for the Week Ended Apr. 26, 1919.**

Cases.	Cases.
<b>California:</b>	<b>Massachusetts:</b>
Tulare County..... 1	Methuen..... 1
<b>Georgia:</b>	<b>Missouri:</b>
Southern field zone..... 1	Kansas City (week ended Apr. 19)..... 1
<b>Illinois:</b>	<b>Ohio:</b>
Ramsey..... 1	Eaton..... 1
<b>Louisiana:</b>	Toledo..... 1
State at large..... 1	

**State Reports for March, 1919.**

During March cases of lethargic encephalitis were reported by States as follows: North Carolina, 12; South Carolina, 5; Wyoming, 1.

**MALARIA.**

**Cases Reported in Extra-Cantonment Zones, Week Ended Apr. 26, 1919.**

	Cases.		Cases.
Gulfport health district, Miss .....	24	Camp Pike zone, Ark.....	2

**State Reports for March, 1919.**

Place.	New cases reported.	Place.	New cases reported.
<b>Florida:</b>		<b>Mississippi—Continued.</b>	
Duval County .....	3	Leflore County .....	108
Jacksonville .....	3	Lincoln County .....	55
Pensacola .....	2	Lowndes County .....	46
Franklin County .....	3	Madison County .....	16
Gadsden County .....	3	Marion County .....	42
Hillsborough County—		Marshall County .....	17
Tampa .....	1	Monroe County .....	37
Jackson County .....	1	Montgomery County .....	20
Marion County .....	2	Neshoba County .....	27
Okechobee County .....	1	Newton County .....	28
Palm Beach County .....	1	Noxubee County .....	14
		Oktibbeha County .....	60
<b>Total .....</b>	<b>20</b>	Panola County .....	51
		Pearl River County .....	64
<b>Mississippi:</b>		Perry County .....	57
Adams County .....	17	Pike County .....	24
Alcorn County .....	16	Pontotoc County .....	58
Amite County .....	37	Prentiss County .....	57
Attala County .....	55	Rankin County .....	41
Benton County .....	14	Scott County .....	16
Bolivar County .....	322	Sharkey County .....	58
Calhoun County .....	23	Simpson County .....	20
Carroll County .....	43	Smith County .....	28
Chickasaw County .....	21	Stone County .....	23
Choctaw County .....	19	Sunflower County .....	310
Claiborne County .....	22	Tallahatchie County .....	66
Clarke County .....	31	Tate County .....	77
Clay County .....	12	Tippah County .....	43
Coahoma County .....	212	Tishomingo County .....	23
Copiah County .....	20	Tunica County .....	132
Covington County .....	68	Union County .....	5
De Soto .....	22	Walsh County .....	12
Forest County .....	45	Warren County .....	190
Franklin County .....	43	Washington County .....	108
George County .....	11	Wayne County .....	8
Greene County .....	10	Webster County .....	6
Grenada County .....	25	Wilkinson County .....	23
Hancock County .....	34	Winston County .....	79
Harrison County .....	21	Yalobusha County .....	42
Hinds County .....	203	Yazoo County .....	164
Holmes County .....	132		
Humphreys County .....	82	<b>Total .....</b>	<b>4,358</b>
Issaquena County .....	31		
Itawamba County .....	21	<b>Ohio:</b>	
Jackson County .....	42	Ashland County .....	5
Jasper County .....	95	Hocking County .....	1
Jefferson County .....	54	Licking County .....	1
Jefferson Davis County .....	14		
Jones County .....	61	<b>Total .....</b>	<b>7</b>
Kemper County .....	15		
Lafayette County .....	44	<b>South Carolina:</b>	
Lamar County .....	17	Chester County .....	8
Lauderdale County .....	21	Marion County .....	8
Lawrence County .....	58		
Lee County .....	72	<b>Total .....</b>	<b>16</b>

**City Reports for Week Ended Apr. 12, 1919.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Chicago, Ill.....		1	Pateron, N. J.....	1	
Joplin, Mo.....	1		Pine Bluff, Ark.....	2	
Little Rock, Ark.....	1		Trenton, N. J.....	1	

**MEASLES.**

**Cases Reported in Extra-Cantonment Zones, Week Ended Apr. 26, 1919.**

	Cases.		Cases.
Fayetteville sanitary district, N. C.....	12	Camp Polk zone, N. C.....	9
Gas and flame school zone, Ga. and Ala.....	5	Portsmouth and Norfolk County health district, Va.....	2
Camp Gordon zone, Ga.....	9	Camp Sheridan zone, Ala.....	1
Camp Lee zone, Va.....	2	Tidewater health district, Va.....	2
Camp Lewis zone, Wash.....	7	Camp Travis zone, Tex.....	2
Camp Merritt zone, N. J.....	13	Camp Upton zone, N. Y.....	2
Picric acid plant zone, Ga.....	4		

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 975.

**PELLAGRA.**

**State Reports for March, 1919.**

Place.	New cases reported.	Place.	New cases reported.
<b>Florida:</b>		<b>Mississippi—Continued.</b>	
Alachua County.....	1	Madison County.....	3
Duval County.....	1	Marion County.....	10
Jacksonville City.....	1	Marshall County.....	3
Gadsden County.....	1	Monroe County.....	4
<b>Total.....</b>	<b>4</b>	Montgomery County.....	6
<b>Mississippi:</b>		Newton County.....	1
Adams County.....	3	Oktibbeha County.....	2
Alcorn County.....	3	Pearl River County.....	2
Amite County.....	6	Perry County.....	2
Benton County.....	1	Pike County.....	3
Bolivar County.....	32	Pontotoc County.....	2
Calhoun County.....	1	Prentiss County.....	2
Carroll County.....	3	Scott County.....	2
Chickasaw County.....	3	Sharkey County.....	6
Clarke County.....	5	Simpson County.....	2
Clay County.....	4	Stone County.....	1
Coahoma County.....	15	Sunflower County.....	24
Copiah County.....	7	Tallahatchie County.....	6
De Soto County.....	4	Tate County.....	4
Forest County.....	12	Tippah County.....	4
Franklin County.....	2	Tishomingo County.....	3
George County.....	2	Tunica County.....	12
Harrison County.....	1	Walthall County.....	1
Hinds County.....	50	Warren County.....	7
Holmes County.....	11	Washington County.....	11
Itawamba County.....	5	Wayne County.....	3
Jasper County.....	1	Winston County.....	1
Jefferson Davis County.....	2	Yazoo County.....	10
Jones County.....	13	<b>Total.....</b>	<b>349</b>
Lamar County.....	1	<b>South Carolina:</b>	
Lauderdale County.....	1	Chester County.....	1
Lawrence County.....	12	Marion County.....	1
Lee County.....	2	Spartanburg County.....	2
Leflore County.....	3	<b>Total.....</b>	<b>4</b>
Lincoln County.....	8		
Lowndes County.....	1		

**City Reports for Week Ended Apr. 12, 1919.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Anniston, Ala.....	1		Montgomery, Ala.....		1
Atlanta, Ga.....		1	Nashville, Tenn.....	1	
Charleston, S. C.....		2	Pine Bluff, Ark.....	1	
Houston, Tex.....	1		Portsmouth, Va.....		1
Kalamazoo, Mich.....	1	1	Springfield, Mo.....		1
Memphis, Tenn.....	2		Taunton, Mass.....		1

**PLAGUE-INFECTED GROUND SQUIRREL.**

**Alameda County, Calif.**

A plague-infected squirrel (*Citellus Beecheyi*) was reported found April 3, 1919, 7 miles south of Sunol, Alameda County, Calif. Diagnosis based upon animal inoculation and cultures was made April 17. Intensive hunting operations are being carried on.

**PNEUMONIA.**

**Cases Reported in Extra-Cantonment Zones, Week Ended Apr. 26, 1919.**

Cases.		Cases.	
Fayetteville sanitary district, N. C.....	1	Muscle Shoals sanitary district, Ala.....	2
Gas and flame school zone, Ga. and Ala.....	2	Camp Pike zone, Ark.....	4
Camp Gordon zone, Ga.....	1	Portsmouth and Norfolk County health district, Va.....	1
Gulfport health district, Miss.....	4	Camp Upton zone, N. Y.....	2
Camp Merritt zone, N. J.....	2		

**City Reports for Week Ended Apr. 12, 1919.**

Place.	Lobar.		All forms.		Place.	Lobar.		All forms.	
	Cases.	Deaths.	Cases.	Deaths.		Cases.	Deaths.	Cases.	Deaths.
Adams, Mass.....	1	1			Lockport, N. Y.....	1			
Akron, Ohio.....	7		10		Long Branch, N. J.....	1			
Ann Arbor, Mich.....	2				Lorain, Ohio.....	2	1		
Anniston, Ala.....			1		Los Angeles, Calif.....	10	5		
Atlanta, Ga.....			1	4	Louisville, Ky.....	1	11		
Baltimore, Md.....	12	15			Lynn, Mass.....	1	2		
Baton Rouge, La.....			2		Manitowoc, Wis.....			1	1
Bayonne, N. J.....	1				Marion, Ohio.....	1			
Bellefonte, N. J.....	2				Medford, Mass.....	1	1		
Binghamton, N. Y.....	3				Methuen, Mass.....	3			
Boston, Mass.....	51	22			Montclair, N. J.....			3	1
Bristol, Conn.....	1				Morgantown, W. Va.....	1			
Cam bridge, Mass.....	7	4			Morristown, N. J.....			1	3
Cam den, N. J.....	7				Mount Vernon, N. Y.....	3			
Cape Girardeau, Mo.....	2	2			Newark, N. J.....	50	11		
Charleston, W. Va.....	1	1			New Bedford, Mass.....	5	1		
Chelsea, Mass.....	2	1			Newburgh, N. Y.....	3			
Chicago, Ill.....			273	95	Newport, Ky.....	1	1		
Cleveland, Ohio.....	46	38			New York, N. Y.....	184	249	203	
Cumberland, Md.....	1				Northampton, Mass.....	1			
Dayton, Ohio.....	5	5			Oak Park, Ill.....	1	2		
Detroit, Mich.....	4	20	8	41	Orange, N. J.....	1	3		
Duluth, Minn.....			7	7	Pasadena, Calif.....	1			
Elizabeth, N. J.....	6	4			Passaic, N. J.....	3			
Elmira, N. Y.....	1	1			Paterson, N. J.....	20	8		
Englewood, N. J.....	2	1			Philadelphia, Pa.....	76	51		
Everett, Mass.....	1				Phillipsburg, N. J.....	1	1		
Fall River, Mass.....	7	1			Pontiac, Mich.....	3			
Flint, Mich.....	4	3			Port Chester, N. Y.....	2			
Frederick, Md.....	1	1			Portsmouth, Va.....	1	6		
Greenfield, Mass.....	1				Rochester, N. Y.....	6	3		
Haverhill, Mass.....	5	1			Rome, N. Y.....	3			
Highland Park, Mich.....	3	3			Saginaw, Mich.....	1	2		
Holyoke, Mass.....	1	1			San Antonio, Tex.....	11	1		
Independence, Mo.....			2	2	Sandusky, Ohio.....			1	
Ironton, Ohio.....	1	2	3	4	Schenectady, N. Y.....	6	2		
Ithaca, N. Y.....	1				Somerville, Mass.....	8	1		
Jersey City, N. J.....			4		Tacoma, Wash.....			4	
Kalamazoo, Mich.....	3	1			Taunton, Mass.....	2	4		
Kansas City, Kans.....	8				Tiffin, Ohio.....	1			
Kansas City, Mo.....			14	31	Toledo, Mo.....	1	6		
Kearny, N. J.....	3	2			Wakefield, Mass.....	2			
Lackawanna, N. Y.....	6	1			West Orange, N. J.....	2	2	2	3
Lawrence, Mass.....	2	1			Wichita, Kans.....	1	1		
Leominster, Mass.....	2				Winthrop, Mass.....	1			
Little Rock, Ark.....	1	4			Worcester, Mass.....	1	3		

**POLIOMYELITIS (INFANTILE PARALYSIS).**

**State Reports for March, 1919.**

Place.	New cases reported.	Place.	New cases reported.
<b>Michigan:</b>		<b>North Carolina:</b>	
Berrien County—		Harnett County.....	1
Royalton Township.....	1	Randolph.....	1
Barry County—		Wake County.....	1
Maple Grove Township.....	1	Total.....	3
Total.....	2		
<b>Minnesota:</b>		<b>Ohio:</b>	
Hennepin County—		Auglaize County.....	1
Minneapolis.....	1	Putnam County.....	1
Ottertail County—		Total.....	2
Fergus Falls.....	1		
Total.....	2	<b>Pennsylvania:</b>	
		Allegheny County.....	2
<b>Mississippi:</b>		Blair County.....	1
Itawamba County.....	1	Lawrence County.....	1
		Total.....	4

**City Reports for Week Ended Apr. 12, 1919.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Boston, Mass.....	1	1	Lincoln, Nebr.....		1
Chicago, Ill.....	1		New York, N. Y.....		1
Houston, Tex.....	1		Wilmington, Del.....		1
Lawrence, Mass.....	1				

**RABIES IN ANIMALS.**

**Kansas City, Mo., and San Antonio, Tex.**

During the week ended April 12, 1919, two cases of rabies in animals were reported at Kansas City, Mo., and two cases at San Antonio, Tex.

**RABIES IN MAN.**

**State Reports for March, 1919.**

During March two cases of rabies were reported in Mississippi and one case in Ohio.

**SCARLET FEVER.**

**Cases Reported in Extra-Cantonment Zones, Week Ended Apr. 26, 1919.**

Cases.	Cases.
Camp Funston zone, Kans.....	3
Camp Gordon zone, Ga.....	5
Camp Lee zone, Va.....	2
Camp Merritt zone, N. J.....	2
Camp Pike zone, Ark.....	7
Portsmouth and Norfolk County health district, Va.....	1
Camp Sheridan zone, Ala.....	2
Tidewater health district, Va.....	1

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 975.

## SMALLPOX.

## District of Columbia.

Unusual prevalence of smallpox has been reported in the District of Columbia. Forty-six cases were notified during the three weeks ended April 26, 1919.

## Cases Reported in Extra-Cantonment Zones, Week Ended Apr. 26, 1919.

	Cases.		Cases.
Camp Funston zone, Kans. ....	1	Portsmouth and Norfolk County health district, Va. ....	7
Gas and flame school zone, Ga. and Ala. ....	12	Camp Sheridan zone, Ala. ....	2
Camp Gordon zone, Ga. ....	40	Tidewater health district, Va. ....	1
Camp A. A. Humphreys zone, Va. ....	1	Wilmington sanitary district, N. C. ....	1
Camp Jackson zone, S. C. ....	1		
Camp Polk zone, N. C. ....	1		

## State Reports for March, 1919—Vaccination Histories.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
<b>Arizona:</b>						
Maricopa County .....	7			1	6	
Apache County .....	1				1	
Gila County .....	1			1		
Yavapai County .....	1				1	
Total .....	10			2	8	
<b>Florida:</b>						
Gadsden County .....	2		2			
Hillsborough County—						
Tampa .....	1				1	
Levy County .....	2				2	
Walton County .....	2				2	
Total .....	7		2		5	
<b>Michigan:</b>						
Alger County—						
Burt Township .....	2		2			
Antrim County—						
Central Lake Township .....	1					1
Berrien County—						
Niles .....	1				1	
Cass County—						
Mason Township .....	6				6	
Charlevoix County—						
Evangeline Township .....	7				7	
Clinton County—						
St. Johns .....	2				2	
Eaton County—						
Grand Ledge .....	1				1	
Genesee County—						
Flushing Township .....	1				1	
Flint .....	2				2	
Houghton County—						
Adams Township .....	1				1	
South Range .....	13				13	
Ingham County—						
Leelle .....	2				2	
East Lansing .....	1				1	
Lansing .....	53				53	
Ionia County—						
Ionia .....	1				1	
Jackson County—						
Blackman Township .....	5				5	
Jackson .....	5				5	



SMALLPOX—Continued.

State Reports for March, 1919—Vaccination Histories—Continued.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
<b>Michigan—Continued.</b>						
Kalamazoo County—						
Alamo Township.....	3				3	
Oshemo Township.....	5				5	
Kalamazoo.....	30				30	
Keweenaw County—						
Allouez Township.....	4				4	
Ahmeek.....	6				6	
Kent County—						
Grand Rapids.....	6					6
Lenawee County—						
Fairfield Township.....	2				2	
Blissfield.....	5				5	
Mason County—						
Ludington.....	1				1	
Menominee County—						
Menominee.....	8				6	2
Midland County—						
Jerome Township.....	3				3	
Lincoln Township.....	2				2	
Coleman.....	2				2	
Monroe County—						
Monroe.....	4				4	
Montcalm County—						
Fairplains Township.....	3				3	
Oakland County—						
Orion.....	1				1	
Ogemaw County—						
West Branch Township.....	1				1	
Saginaw County—						
Saginaw.....	2					2
St. Clair County—						
Cotterville Township.....	2				2	
Marine City.....	1					1
Washtenaw County—						
Ann Arbor.....	2				2	
Wayne County—						
Detroit.....	10				3	7
<b>Total.....</b>	<b>207</b>		<b>2</b>		<b>186</b>	<b>19</b>
<b>Minnesota:</b>						
Becker County—						
Lake Park Township.....	1				1	
Big Stone County—						
Ortonville.....	3				3	
Brown County—						
Sleepy Eye.....	1				1	
Carlton County—						
Atkinson Township.....	1				1	
Cass County—						
Pine River.....	4				4	
Clay County—						
Moorhead.....	1				1	
Clearwater County—						
Bagley.....	6				6	
Copley Township.....	7				7	
Shevlin Township.....	1				1	
Crow Wing County—						
Brainerd.....	2		1		1	
Dodge County—						
Wasloja Township.....	1				1	
Goodhue County—						
Red Wing.....	15				15	
Hennepin County—						
Minneapolis.....	33			8	25	
Houston County—						
Spring Grove.....	5			1	3	1
Black Hammer Township.....	1				1	
Spring Grove Township.....	1				1	

SMALLPOX—Continued.

State Reports for March, 1919—Vaccination Histories—Continued.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
<b>Minnesota—Continued.</b>						
Kanabec County—						
Comfort Township.....	1				1	
Peace Township.....	3				3	
Pomroy Township.....	1				1	
Koochiching County—						
International Falls.....	1		1			
Lake County—						
Two Harbors.....	1				1	
Le Sueur County—						
Tyrone Township.....	1				1	
Olmsted County—						
Rochester.....	2				2	
Otter Tail County—						
Fergus Falls.....	1				1	
Pine County—						
Pokegama.....	1				1	
Polk County—						
Angus Township.....	1				1	
Ramsey County—						
St. Paul.....	94				94	
Rock County—						
Luverne.....	1				1	
St. Louis County—						
Duluth.....	11		1		10	
Scott County—						
Shakopee.....	8				8	
Jackson Township.....	1				1	
Stearns County—						
St. Cloud.....	2				2	
Todd County—						
Staples.....	4				4	
Traverse County—						
Wheaton.....	2				2	
Wabasha County—						
Lake City.....	3				3	
Wilkin County—						
Campbell.....	1				1	
Winona County—						
Rollingstone Township.....	1					1
<b>Total.....</b>	<b>224</b>		<b>3</b>	<b>9</b>	<b>210</b>	<b>2</b>
<b>Ohio:</b>						
Ashland County.....	4					4
Brown County.....	4				1	3
Butler County.....	88		1	2	47	38
Champaign County.....	9			1	6	2
Clark County.....	1					1
Columbiana County.....	1					1
Coshocton County.....	16				6	10
Cuyahoga County.....	25			2	3	20
Darke County.....	1					1
Delaware County.....	1					1
Fayette County.....	7				7	
Franklin County.....	6				4	2
Fulton County.....	6				4	2
Guernsey County.....	2					2
Hamilton County.....	31		1	4	5	21
Harrison County.....	1					1
Highland County.....	17			1	5	11
Huron County.....	1					1
Jefferson County.....	13				11	2
Knox County.....	4				4	
Lorain County.....	30			2	14	14
Lucas County.....	25				20	5
Mahoning County.....	40			1	11	28
Miami County.....	28			1	26	1
Montgomery County.....	31				29	2
Muskingum County.....	22				1	21
Paulding County.....	1					1
Perry County.....	1				1	

SMALLPOX—Continued.

State Reports for March, 1919—Vaccination Histories—Continued.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
<b>Ohio—Continued.</b>						
Pike County.....	15				14	1
Preble County.....	2			1		1
Richland County.....	4				1	3
Sandusky County.....	1				1	
Scioto County.....	32				22	10
Seneca County.....	3				3	
Stark County.....	5				1	4
Summit County.....	7					7
Trumbull County.....	10					10
Tuscarawas County.....	60		2	2	39	17
Union County.....	8			2	1	5
Warren County.....	34			4	30	
Wayne County.....	1					1
<b>Total.....</b>	<b>598</b>		<b>4</b>	<b>23</b>	<b>317</b>	<b>254</b>

State Reports for March, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
<b>Connecticut:</b>			<b>Mississippi—Continued.</b>		
New London County—			Clay County.....	4	
New London.....	1		Coahoma County.....	3	
<b>Iowa:</b>			Grenada County.....	5	
Adair County.....	1		Hinds County.....	2	
Allanakee County.....	1		Holmes County.....	9	
Boone County.....	9		Humphreys County.....	10	
Buchanan County.....	8		Jones County.....	2	
Butler County.....	4		Lafayette County.....	1	
Carroll County.....	5		Lauderdale County.....	3	
Cerro Gordo County.....	3		Lawrence County.....	2	
Cherokee County.....	1		Leake County.....	2	
Clayton County.....	1		Leflore County.....	31	
Clayford County.....	1		Lowndes County.....	1	
Des Moines County.....	3		Monroe County.....	2	
Dubuque County.....	3		Oktibbeha County.....	12	
Fremont County.....	1		Panola County.....	3	
Grundy County.....	2		Pearl River County.....	7	
Jasper County.....	2		Prentiss County.....	21	
Johnson County.....	1		Scott County.....	3	
Jones County.....	1		Sharkey County.....	2	
Linn County.....	37		Sunflower County.....	53	
Lyon County.....	1		Tallahatchie County.....	19	
Mills County.....	3		Tate County.....	2	
Monona County.....	4		Tippah County.....	27	
Montgomery County.....	1		Tunica County.....	1	
Polk County.....	15		Warren County.....	2	
Pottawattamie County.....	13		Washington County.....	3	
Scott County.....	62		Yalobusha County.....	9	
Van Buren County.....	2		Yazoo County.....	7	
Wapello County.....	15		<b>Total.....</b>	<b>314</b>	
Webster County.....	11		<b>North Carolina:</b>		
<b>Total.....</b>	<b>211</b>		Alamance County.....	5	
<b>Mississippi:</b>			Ashe County.....	2	
Alcorn County.....	1		Beaufort County.....	7	
Attala County.....	1		Bertie County.....	9	
Bohilar County.....	25		Cabarrus County.....	37	
Carroll County.....	4		Caswell County.....	12	
Chickasaw County.....	11		Chatham County.....	3	
Choctaw County.....	4		Cherokee County.....	9	
Claiborne County.....	5		Chowan County.....	1	
Clarke County.....	15		Cumberland County.....	5	
			Currituck County.....	1	

SMALLPOX—Continued.

State Reports for March, 1919—Continued.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
<b>North Carolina—Continued.</b>			<b>Washington:</b>		
Dare County.....	4	.....	Asotin County—		
Durham County.....	8	.....	Clarkston.....	3	.....
Forsyth County.....	104	.....	Chelan County.....	1	.....
Gaston County.....	8	.....	Wenatchee.....	1	.....
Guilford County.....	34	.....	Clallam County—		
Halifax County.....	1	.....	Port Angeles.....	1	.....
Harnett County.....	3	.....	Clarke County—		
Hertford County.....	2	.....	Camas.....	2	.....
Iredell County.....	1	.....	Columbia County—		
Lenoir County.....	8	.....	Starbuck.....	1	.....
Lincoln County.....	1	.....	Cowlitz County—		
Montgomery County.....	4	.....	Castle Rock.....	1	.....
Moore County.....	11	.....	Garfield County.....	2	.....
Nash County.....	1	.....	Grays Harbor County—		
Pasquotank County.....	4	.....	Hoquiam.....	14	.....
Perquimans County.....	8	.....	Montesano.....	1	.....
Pitt County.....	9	.....	King County.....	2	.....
Randolph County.....	7	.....	Renton.....	2	.....
Rockingham County.....	15	.....	Seattle.....	72	.....
Rowan County.....	5	.....	Kittitas County.....	1	.....
Sampson County.....	1	.....	Ellensburg.....	2	.....
Stanly County.....	4	.....	Lewis County.....	15	.....
Wake County.....	3	.....	Centralia.....	3	.....
Washington County.....	10	.....	Toledo.....	1	.....
Watauga County.....	1	.....	Mason County.....	6	.....
Wilkes County.....	3	.....	Okanogan County—		
Yadkin County.....	1	.....	Brewster.....	7	.....
<b>Total.....</b>	<b>252</b>	<b>.....</b>	Pierce County.....	37	.....
<b>North Dakota:</b>			Estoville.....	1	.....
Cass County.....	2	.....	Puyallup.....	8	.....
Grand Forks County.....	1	.....	Tacoma.....	41	.....
Mountrail County.....	22	.....	Skagit County—		
Ramsey County.....	1	.....	Hamilton.....	4	.....
Sargeant County.....	11	.....	Sedro Woolley.....	1	.....
Ward County.....	1	.....	Snohomish County.....	1	.....
<b>Total.....</b>	<b>38</b>	<b>.....</b>	Everett.....	4	.....
<b>Pennsylvania:</b>			Spokane County—		
Allegheny County.....	4	.....	Spokane.....	11	.....
Clearfield County.....	1	.....	Hillyard.....	1	.....
Elk County.....	5	.....	Thurston County.....	9	.....
Jefferson County.....	1	.....	Walla Walla County.....	1	.....
Lackawanna County.....	29	.....	Walla Walla.....	5	.....
Philadelphia County.....	2	.....	Yakima County.....	71	.....
Wayne County.....	6	.....	Granger.....	1	.....
<b>Total.....</b>	<b>48</b>	<b>.....</b>	Toppenish.....	4	.....
<b>South Carolina:</b>			Yakima.....	58	.....
Chesterfield County.....	1	.....	<b>Total.....</b>	<b>396</b>	<b>.....</b>
Florence County.....	2	.....	<b>Wyoming:</b>		
Greenville County.....	8	.....	Sweetwater County.....	3	.....
Greenwood County.....	4	.....	Washakie County.....	6	.....
Spartanburg County.....	1	.....	Sheridan County.....	12	.....
<b>Total.....</b>	<b>16</b>	<b>.....</b>	Laramie County.....	9	.....
			Campbell County.....	3	.....
			Lincoln County.....	10	.....
			Albany County.....	1	.....
			Crook County.....	1	.....
			Natrona County.....	6	.....
			<b>Total.....</b>	<b>51</b>	<b>.....</b>

City Reports for Week Ended Apr. 12, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Abilene, Tex.....	10	.....	Boston, Mass.....	1	.....
Ann Arbor, Mich.....	2	.....	Buffalo, N. Y.....	1	.....
Atchison, Kans.....	19	.....	Cape Girardeau, Mo.....	2	.....
Atlanta, Ga.....	48	1	Carbondale, Pa.....	1	.....
Austin, Tex.....	2	.....	Cedar Rapids, Iowa.....	7	.....
Beatrice, Nebr.....	2	.....	Chanute, Kans.....	21	.....
Bedford, Ind.....	4	.....	Charlotte, N. C.....	2	.....
Beloit, Wis.....	1	.....	Chicago, Ill.....	2	.....
Billings, Mont.....	4	.....	Cincinnati, Ohio.....	8	.....

SMALLPOX—Continued.

City Reports for Week Ended Apr. 12, 1919—Continued.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Clarksburg, W. Va.	1		New York, N. Y.	2	
Columbus, Ohio	2		Norfolk, Va.	4	
Council Bluffs, Iowa	2		Oklahoma City, Okla.	10	
Dallas, Tex.	19		Omaha, Nebr.	30	
Danville, Ill.	5		Oshkosh, Wis.	3	
Davenport, Iowa	18		Palestine, Tex.	1	2
Denver, Colo.	11		Parkersburg, W. Va.	1	
Des Moines, Iowa	6		Parsons, Kans.	1	
Detroit, Mich.	14		Pekin, Ill.	4	
Dukuth, Minn.	3		Peoria, Ill.	9	
El Paso, Tex.	1		Pine Bluff, Ark.	1	
Eureka, Calif.	1		Piqua, Ohio	1	
Fargo, N. Dak.	1		Pittsburgh, Pa.	1	
Fort Wayne, Ind.	3		Pomona, Calif.	1	
Galesburg, Ill.	1		Portland, Oreg.	22	
Hammond, Ind.	1		Pueblo, Colo.	1	
Hoquiam, Wash.	2		Racine, Wis.	7	
Independence, Mo.	2		Red Wing, Minn.	15	
Indianapolis, Ind.	1		Reno, Nev.	3	
Joplin, Mo.	1		Roanoke, Va.	4	
Kalamazoo, Mich.	2		Rockford, Ill.	2	
Kansas City, Kans.	1		Rock Island, Ill.	2	
Kansas City, Mo.	12		Saginaw, Mich.	1	
Kokomo, Ind.	1		St. Cloud, Minn.	3	
La Fayette, Ind.	1		St. Joseph, Mo.	10	
Laurel, Miss.	2		St. Louis, Mo.	3	
Lincoln, Nebr.	25		St. Paul, Minn.	6	
Little Rock, Ark.	2		Salt Lake City, Utah	12	
Long Beach, Calif.	2		San Antonio, Tex.	3	
Los Angeles, Calif.	3		San Diego, Calif.	1	
Macon, Ga.	1		San Jose, Calif.	1	
Madison, Wis.	2		Scranton, Pa.	1	
Marshalltown, Iowa	3		Seattle, Wash.	32	
Memphis, Tenn.	4		Sioux City, Iowa	1	
Middletown, Ohio	2		Staubenville, Ohio	3	
Milwaukee, Wis.	2		Superior, Wis.	2	
Minneapolis, Minn.	11		Tacoma, Wash.	7	
Missoula, Mont.	1		Walla Walla, Wash.	4	
Mobile, Ala.	6		Washington, D. C.	19	
Moline, Ill.	1		Wheeling, W. Va.	1	
Montgomery, Ala.	1		Wichita, Kans.	2	
Muscatine, Iowa	1		Winston-Salem, N. C.	42	
Nashville, Tenn.	3		Yakima, Wash.	12	
New Orleans, La.	10		Youngstown, Ohio	3	

SYPHILIS.

Cases Reported in Extra-Cantonment Zones, Week Ended Apr. 26, 1919.

Cases.	Cases.
Fayetteville sanitary district, N. C.	3
Gasand flame school zone, Ga. and Ala.	3
Camp Gordon zone, Ga.	5
Camp A. A. Humphreys zone, Va.	1
Camp Jackson zone, S. C.	15
Camp Lee zone, Va.	2
Camp Merritt zone, N. J.	1
Muscle Shoals sanitary district, Ala.	5
Picric acid plant zone, Ga.	2
Camp Pike zone, Ark.	6
Camp Sheridan zone, Ala.	25
Camp Sherman zone, Ohio	4
Tidewater health district, Va.	8
Camp Travis zone, Tex.	9
Camp Upton zone, N. Y.	2

TETANUS.

City Reports for Week Ended Apr. 12, 1919.

During the week ended April 12, 1919, one death from tetanus was reported at each of the following cities: Chicago, Ill., New Orleans, La., San Antonio, Tex., and Wilmington, N. C.

**TUBERCULOSIS.**

**Cases Reported in Extra-Cantonment Zones, Week Ended Apr. 26, 1919.**

	Cases.		Cases.
Camp Gordon zone, Ga.....	2	Portsmouth and Norfolk County health district, Va.....	6
Gulfport health district, Miss.....	3	Camp Sheridan zone, Ala.....	1
Camp Jackson zone, S. C.....	1	Tidewater health district, Va.....	3
Camp Lee zone, Va.....	2	Camp Travis zone, Tex.....	2
Camp Pike zone, Ark.....	7	Camp Upton zone, N. Y.....	2
Camp Polk zone, N. C.....	3	Wilmington sanitary district, N. C.....	3

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 975.

**TYPHOID FEVER.**

**Cases Reported in Extra-Cantonment Zones, Week Ended Apr. 26, 1919.**

	Cases.		Cases.
Camp A. A. Humphreys zone, Va.....	1	Camp Travis zone, Tex.....	1
Camp Polk zone, N. C.....	1	Wilmington sanitary district, N. C.....	2

**State Reports for March, 1919.**

Place.	New cases reported.	Place.	New cases reported.
<b>Arizona:</b>		<b>Michigan—Continued.</b>	
Maricopa County—		Calhoun County—	
Buckeye.....	1	Athens Township.....	1
<b>Connecticut:</b>		Genesee County—	
Fairfield County—		Flint Township.....	1
Bridgeport.....	1	Grand Traverse County—	
New Fairfield.....	1	Traverse City.....	1
Stamford.....	1	Gratiot County—	
Hartford County—		Alma.....	5
Hartford.....	3	Ingham County—	
Middlesex County—		Lansing.....	1
Cromwell.....	3	Kalamazoo County—	
East Hampton.....	1	Kalamazoo.....	1
Middletown.....	1	Kent County—	
New Haven County—		Grand Rapids.....	4
Derby.....	3	Manistee County—	
New Haven.....	1	Marill <sup>l</sup> Township.....	2
New London County—		Oakland County—	
New London.....	1	Troy Township.....	1
Preston.....	1	Pontiac.....	1
Total.....	17	Saginaw County—	
<b>Florida:</b>		Saginaw.....	1
Bay County.....	1	Wayne County—	
Bradford County.....	2	Wyandotte.....	1
Dade County.....	1	Total.....	23
Miami.....	6	<b>Minnesota:</b>	
De Soto County.....	2	Carlton County—	
Duval County.....	1	Moose Lake.....	1
Jacksonville.....	4	Cass County—	
Pensacola.....	2	Ansel Township.....	1
Gadsden County.....	3	Itasca County—	
Hillsborough County.....	3	Keewatin.....	1
Tampa.....	3	Koochiching County—	
Lake County.....	1	International Falls.....	1
Okeechobee County.....	1	Lyon County—	
Palm Beach County.....	1	Marshall.....	1
Volusia County.....	3	Martin County—	
Total.....	34	Fairmont.....	1
<b>Michigan:</b>		Nicollet County—	
Bay County—		St. Peter.....	24
Bay City.....	1	Pennington County—	
Benzie County—		St. Hilaire.....	1
Gilmore Township.....	1	Ramsey County—	
Branch County—		St. Paul.....	2
Bethel Township.....	1	Rice County—	
		Faribault.....	1
		Northfield.....	1

**TYPHOID FEVER—Continued.**  
**State Reports for March, 1919—Continued.**

Place.	New cases reported.	Place.	New cases reported.
<b>Minnesota—Continued.</b>		<b>North Carolina—Continued.</b>	
St. Louis County—		Randolph County.....	1
Ely.....	2	Rutherford County.....	1
Hibbing.....	1	Union County.....	1
Kinney.....	3	Wake County.....	1
Kitzville.....	1	Wayne County.....	3
Carson Lake.....	1	Yancey County.....	1
Great Scott Township.....	3		
Stuntz Township.....	8	<b>Total.....</b>	<b>21</b>
Stevens County—		<b>North Dakota:</b>	
Hancock.....	1	Burleigh County.....	1
Winona County—		Cass County.....	1
Winona.....	1	<b>Total.....</b>	<b>2</b>
<b>Total.....</b>	<b>56</b>	<b>Ohio:</b>	
<b>Mississippi:</b>		Ashland County.....	2
Adams County.....	2	Ashtabula County.....	1
Alcorn County.....	1	Athens County.....	1
Amite County.....	1	Champaign County.....	1
Attala County.....	1	Clinton County.....	1
Benton County.....	1	Columbiana County.....	1
Bolivar County.....	9	Crawford County.....	2
Calhoun County.....	1	Cuyahoga County.....	2
Carroll County.....	4	Hamilton County.....	1
Chickasaw County.....	3	Highland County.....	2
Coahoma County.....	2	Jefferson County.....	1
Copiah County.....	3	Lawrence County.....	5
Covington County.....	2	Logan County.....	1
De Soto County.....	1	Lucas County.....	2
Franklin County.....	5	Miami County.....	1
Harrison County.....	2	Montgomery County.....	10
Hinds County.....	9	Noble County.....	4
Holmes County.....	11	Paulding County.....	2
Itawamba County.....	4	Portage County.....	2
Jefferson County.....	1	Richland County.....	1
Jefferson Davis County.....	2	Sandusky County.....	2
Jones County.....	1	Seneca County.....	1
Kemper County.....	1	Summit County.....	2
Lafayette County.....	2	Trumbull County.....	5
Lee County.....	3	Tuscarawas County.....	2
Leflore County.....	1	Warren County.....	1
Lincoln County.....	3	Wood County.....	1
Madison County.....	3	<b>Total.....</b>	<b>57</b>
Marion County.....	3	<b>Pennsylvania:</b>	
Marshall County.....	1	Adams County.....	1
Neshoba County.....	2	Allegheny County.....	8
Panola County.....	9	Armstrong County.....	4
Perry County.....	2	Beaver County.....	2
Pontotoc County.....	1	Berks County.....	2
Prentiss County.....	1	Blair County.....	2
Scott County.....	2	Bucks County.....	2
Simpson County.....	1	Butler County.....	3
Sunflower County.....	4	Cambria County.....	2
Tallahatchie County.....	3	Carbon County.....	1
Tate County.....	2	Center County.....	3
Tippah County.....	2	Chester County.....	1
Union County.....	2	Clinton County.....	1
Walshall County.....	1	Columbia County.....	1
Warren County.....	5	Crawford County.....	2
Washington County.....	1	Cumberland County.....	29
Webster County.....	2	Dauphin County.....	2
Wilkinson County.....	2	Delaware County.....	1
Yalobusha County.....	6	Erie County.....	1
Yazoo County.....	1	Franklin County.....	1
<b>Total.....</b>	<b>132</b>	Greene County.....	1
<b>North Carolina:</b>		Huntingdon County.....	2
Carteret County.....	1	Lackawanna County.....	3
Columbus County.....	2	Lancaster County.....	4
Edgecombe County.....	1	Lebanon County.....	1
Forsyth County.....	1	Lehigh County.....	15
Gaston County.....	1	Luzerne County.....	2
Halifax County.....	1	Mercer County.....	2
Hertford County.....	1	Montgomery County.....	2
Mecklenburg County.....	2	Montour County.....	1
Pasquotank County.....	1	Philadelphia County.....	20
Pitt County.....	2		

**TYPHOID FEVER—Continued.**

**State Reports for March, 1919—Continued.**

Place.	New cases reported.	Place.	New cases reported.
<b>Pennsylvania—Continued.</b>		<b>Washington:</b>	
Schuylkill County.....	1	Franklin County—	
Susquehanna County.....	1	Pasco.....	1
Tioga County.....	1	King County.....	2
Union County.....	4	Seattle.....	2
Washington County.....	2	Pierce County—	
Westmoreland County.....	3	Tacoma.....	1
York County.....	6	Skagit County.....	5
<b>Total.....</b>	<b>140</b>	Mount Vernon.....	1
<b>Rhode Island:</b>		Sedro Woolley.....	2
Providence.....	1	Spokane County—	
Pawtucket.....	1	Cheney.....	1
West Warwick (town).....	1	<b>Total.....</b>	<b>15</b>
<b>Total.....</b>	<b>3</b>	<b>Wyoming:</b>	
		Washakie County.....	1

**City Reports for Week Ended Apr. 12, 1919.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Allentown, Pa.....	1		Meriden, Conn.....	2	
Anniston, Ala.....	1		Missoula, Mont.....	1	
Baltimore, Md.....	3		Monessen, Pa.....	1	
Berkeley, Calif.....	1		Muscatine, Iowa.....	1	
Boston, Mass.....	5		Nashville, Tenn.....	1	
Burlington, Iowa.....	1		Newark, N. J.....	1	
Chicago, Ill.....	2		Newburgh, N. Y.....	1	1
Cincinnati, Ohio.....	1		New Castle, Pa.....	1	
Columbia, S. C.....	1		New Haven, Conn.....	2	
Covington, Ky.....	2	1	New Orleans, La.....	2	1
Dallas, Tex.....	1		New York, N. Y.....	11	1
Dayton, Ohio.....	2		Philadelphia, Pa.....	5	1
Detroit, Mich.....	1	1	Pittsburgh, Pa.....	1	
Erie, Pa.....	2		Portland, Me.....	1	
Everett, Wash.....	2		Roanoke, Va.....	1	
Hammond, Ind.....	1		Sacramento, Calif.....	2	
Homestead, Pa.....	1		St. Louis, Mo.....	3	1
Houston, Tex.....	2	1	San Antonio, Tex.....	1	1
Independence, Mo.....	2		Sanford, Me.....	1	
Ironton, Ohio.....	3		Seattle, Wash.....	1	
Kalamazoo, Mich.....	1	1	Stockton, Calif.....	1	
Kansas City, Mo.....	1		Uniontown, Pa.....	1	
Laurel, Miss.....	1		Washington, Pa.....	1	
Lawrence, Mass.....	2		Wichita, Kans.....	1	
Los Angeles, Calif.....	2		Wilmington, Del.....	1	
Louisville, Ky.....	1	1	Winona, Minn.....	1	
Manchester, N. H.....	1		Worcester, Mass.....	1	
Memphis, Tenn.....	24	8	Yonkers, N. Y.....	1	

**DIPHThERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.**

**State Reports for March, 1919.**

State.	Cases reported.			State.	Cases reported.		
	Diphtheria.	Measles.	Scarlet fever.		Diphtheria.	Measles.	Scarlet fever.
Arizona.....	2	6	1	North Dakota.....	8	18	141
Connecticut.....	281	869	239	Ohio.....	323	1,207	648
Florida.....	8	142	11	Pennsylvania.....	1,160	6,157	963
Iowa.....	51		191	Rhode Island.....	67	18	89
Michigan.....	605	395	614	South Carolina.....	56	16	10
Minnesota.....	287	390	398	Washington.....	65	247	194
Mississippi.....	37	525	182	Wyoming.....	7	60	28
North Carolina.....	84	1,325	38				



DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

City Reports for Week Ended Apr. 12, 1919.

City.	Population as of July 1, 1917 (estimated by U. S. Census. Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Adams, Mass.	14,406	2	1							
Akron, Ohio	93,604	81	2		67		4		6	
Alameda, Calif.	26,433	2	3		2				1	
Alexandria, La.	16,232	5								
Allentown, Pa.	65,109		2		42		1		5	
Alton, Ill.	23,783	9								2
Altoona, Pa.	59,712		6				3			
Anderson, Ind.	24,230	7								2
Ann Arbor, Mich.	15,041	4	2				4			1
Anniston, Ala.	14,326				2		1			
Ansonia, Conn.	16,954	3								
Appleton, Wis.	18,005	2								2
Arlington, Mass.	13,073	4	1				2	1		1
Asbury Park, N. J.	14,629	4	1		1					
Ashtabula, Ohio.	22,008	4	1		1					
Astoria, Oreg.	10,487				8					
Atchison, Kans.	16,785						4			
Atlanta, Ga.	196,144	55	1		12		9	1	4	6
Atlantic City, N. J.	59,515	14	2		1				1	
Attleboro, Mass.	19,776	4	1						1	
Austin, Tex.	35,612	4					5			2
Baltimore, Md.	594,637	230	22	2	39	1	267		19	25
Barre, Vt.	12,401	2								
Baton Rouge, La.	17,544	6			2				4	2
Battle Creek, Mich.	30,159		7		29		4			
Bayonne, N. J.	72,204		6						2	
Beatrice, Nebr.	10,437	4			1		1			
Beaver Falls, Pa.	13,749		2							
Bedford, Ind.	10,613	1	1							
Bellaire, Ohio.	14,575	3			1				2	
Belleville, N. J.	12,797						5		1	
Bellingham, Wash.	34,362		1		1		4			
Beloit, Wis.	18,547	3	1				1		1	
Benton Harbor, Mich.	11,099	3								
Berkeley, Calif.	60,427	7					1		3	1
Berlin, N. H.	13,892	3								
Bethlehem, Pa.	14,353		2		20					
Beverly, Mass.	22,128	3							1	
Billings, Mont.	15,123						10			
Binghamton, N. Y.	54,864	18	1		1		5		1	2
Bloomfield, N. J.	19,013		1				1			
Bloomington, Ind.	11,661	3	1						1	1
Bluefield, W. Va.	16,123						3			
Boise, Idaho.	35,951	8			1		2			
Boston, Mass.	767,813	292	33	1	8		71	2	58	31
Brazil, Ind.	10,472	3			7				1	
Bridgeport, Conn.	124,724	40	7		12	1	3		3	
Bristol, Conn.	16,318	5	1				1			
Brockton, Mass.	69,152	12	2				5		1	
Brookline, Mass.	33,526	1			8		4		2	
Brunswick, Ga.	10,984	8			8				1	2
Buffalo, N. Y.	475,781	173	45	8	56		25		30	20
Burlington, Iowa.	25,144	7			2		2			
Burlington, Vt.	21,892	14	1		21					1
Butler, Pa.	28,677		1				1			
Butte, Mont.	44,057		1				4			
Cadillac, Mich.	10,153	3					1			
Cairo, Ill.	15,995	4			1					2
Cambridge, Mass.	114,293	29	3		5		1		4	4
Camden, N. J.	198,117		1						4	
Canton, Ohio.	62,566	18			10		2		1	
Cape Girardeau, Mo.	11,146	2								
Carbondale, Pa.	19,597						1			
Cedar Rapids, Iowa.	38,033						1			
Centralia, Ill.	11,838						1			
Champaign, Ill.	15,052	8								1
Chanute, Kans.	12,968	3								
Charleston, S. C.	61,041	22								3
Charleston, W. Va.	31,060	15	2				1		1	1
Charlotte, N. C.	40,759	26			30		2			1
Chelsea, Mass.	48,405	10			2		2		3	1
Chester, Pa.	41,857		1		5				1	
Chicago, Ill.	2,547,201	721	107	5	737	11	60	3	398	85

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

City Reports for Week Ended Apr. 12, 1919—Continued.

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census. Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Chicopee, Mass.	29,957	5	1	1					1	
Chillicothe, Ohio	15,625	2	1				1		1	
Cincinnati, Ohio	414,248	131	10		22		25		21	9
Cleveland, Ohio	692,259	282	13	2	20	2	8	1	9	25
Clinton, Iowa	27,678		1							
Clinton, Mass.	13,075	3								1
Coatesville, Pa.	14,998				22					
Coffeyville, Kans.	18,331				4					
Cohoes, N. Y.	25,292	7								1
Colorado Springs, Colo.	38,965	10			1		2		9	4
Columbus, Ohio	220,135	68	6		9		2		7	6
Concord, N. H.	22,858	11			1		1		1	
Connellsville, Pa.	15,876		4							
Corpus Christi, Tex.	10,789	2								
Council Bluffs, Iowa	31,838	14	2							2
Covington, Ky.	59,623	16	2				3		2	1
Cranston, R. I.	26,773	13							3	3
Cumberland, Md.	23,688	5	1		22					
Dallas, Tex.	123,738	29	1				2		1	3
Danbury, Conn.	22,931	6	1				1			
Danvers, Mass.	10,037		3							
Danville, Ill.	32,969	16			1				1	
Dayton, Ohio	128,939	38			1		2		2	
Denver, Colo.	288,439	63	3		3		4			16
Des Moines, Iowa	104,052		2				10		2	
Detroit, Mich.	619,648	245	73	5	38	2	67	2	49	15
Dover, N. H.	13,276	3								
Du Bois, Pa.	14,994						1			
Dubuque, Iowa	40,086		1	1						
Duluth, Minn.	97,077	16	1		25		2		6	1
Durham, N. C.	26,160	4			17					
East Chicago, Ind.	30,286	8								
Easthampton, Mass.	10,656	1	2							1
Easton, Pa.	30,854						1			
East Orange, N. J.	43,761	7	4		1				1	2
East Providence, R. I.	18,435		1				3			
Eau Claire, Wis.	18,887		1		12		18			
Elgin, Ill.	28,562	1								
Elizabeth, N. J.	88,830		6		2		6		2	3
Elmira, N. Y.	38,272	12	1		1					
El Paso, Tex.	69,149	38			1		1			11
Englewood, N. J.	12,603	2								1
Erie, Pa.	76,592		3				1		7	
Eureka, Calif.	15,142	2								
Everett, Mass.	40,160	4	2		1		2		1	1
Everett, Wash.	37,205				1		1		3	
Fall River, Mass.	129,828	38	6		68	4	1		8	4
Fargo, N. Dak.	17,872	2			7		9			
Farrell, Pa.	10,190				1					
Findlay, Ohio	14,858	2								
Flint, Mich.	57,386	15	1							1
Fond du Lac, Wis.	21,486	7					5			1
Fort Scott, Kans.	10,564	5							2	4
Fort Wayne, Ind.	78,014	26	1							2
Fort Worth, Tex.	109,597	12							2	
Fostoria, Ohio	10,959	1	1							
Framington, Mass.	14,149	8								
Frederick, Md.	11,225	7					2			
Fremont, Nebr.	10,080	2								
Fremont, Ohio	11,034	2								
Fresno, Calif.	36,314	7								2
Galesburg, Ill.	24,629	10			3					
Galveston, Tex.	42,650	12								
Geneva, N. Y.	13,915	2								
Gloversville, N. Y.	22,314				1				2	
Grand Forks, N. Dak.	16,242	4					1			
Great Falls, Mont.	13,948	8			5		1			
Green Bay, Wis.	30,017	11							1	1
Greenfield, Mass.	12,251	7			1				1	
Greensboro, N. C.	20,171	7								
Greensburg, Pa.	15,981		1		16		2			
Greenville, S. C.	18,574				3					
Greenwich, Conn.	19,594		2		1				1	1

1 Population Apr. 15, 1910.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

City Reports for Week Ended Apr. 12, 1919—Continued.

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Heckensack, N. J.	17,412	5							1	
Hammond, Ind.	27,016	23								2
Harrisburg, Pa.	73,276		5		49		1			
Hartford, Conn.	112,831	36	7	1	31	1	7		1	2
Haverhill, Mass.	49,180	10							5	
Hazleton, Pa.	28,961		2		1		1			
Highland Park, Mich.	33,859		8						1	2
High Point, N. C.	13,439		1		4					
Hoboken, N. J.	78,324	15	10		4		1			
Holland, Mich.	12,459	3								
Holyoke, Mass.	66,503	16					5		1	1
Hoquiam, Wash.	12,230						1			
Houston, Tex.	116,378	34			1		1		1	5
Hudson, N. Y.	12,898	4								
Hutchinson, Kans.	21,461		4	1	2					
Independence, Mo.	11,964	4			35	1				
Indianapolis, Ind.	283,822	94	7		62		13		9	8
Ironton, Ohio	14,079	7			1					
Ironwood, Mich.	15,095	7								
Ithaca, N. Y.	16,017	4					5		1	
Janesville, Wis.	14,411	10								
Jersey City, N. J.	312,557		23		28		9		11	
Johnstown, N. Y.	10,678	2			2					
Johnstown, Pa.	70,473		2		1		2			
Joplin, Mo.	33,400	5			1				2	
Kalamazoo, Mich.	50,408	23	6	1	1		7		2	
Kankakee, Ill.	14,270		2		10					
Kansas City, Kans.	102,096		2		55		4		6	4
Kansas City, Mo.	395,816	111	6	1					2	
Kearny, N. J.	24,325	10					1		4	
Keene, N. H.	10,725	5								
Kenosha, Wis.	32,833	4			53		3		2	
Knoxville, Tenn.	59,112				8		1			
Kokomo, Ind.	21,629	9					4			2
Lackawanna, N. Y.	16,219	2	2				2			
La Crosse, Wis.	31,833	10	1						11	1
La Fayette, Ind.	21,481	9			1		3			
Lakewood, Ohio	23,513	8					2			
Lancaster, Ohio	16,086	4					1			
Lancaster, Pa.	51,437				42				3	
Lawrence, Kans.	13,477	1							1	4
Lawrence, Mass.	102,923	30	3				7		5	2
Leominster, Mass.	21,365	6			3				4	4
Lexington, Ky.	41,997	24			17		1			1
Lima, Ohio	37,145	18	1				10			1
Lincoln, Nebr.	46,957	22	1		2					
Little Rock, Ark.	58,716	11			1		7		3	4
Lockport, N. Y.	20,028	7			51					
Logansport, Ind.	21,338	10					6			1
Long Beach, Calif.	29,163	17			2				2	2
Long Branch, N. J.	15,733	4					3			1
Lorain, Ohio	38,266	13	1		19					
Los Angeles, Calif.	535,485	147	9	1	13		8		38	17
Louisville, Ky.	240,808	85	5		9		19	1	3	6
Lowell, Mass.	114,366	34			4		5		3	9
Ludington, Mich.	10,566	1								
Lynchburg, Va.	33,497	13								1
Lynn, Mass.	104,534	22	1	1	35	1	4		6	1
McKeesport, Pa.	48,299				5				2	
Macon, Ga.	46,099	19			1				1	3
Madison, Wis.	31,315	4			6		1			
Mabonoy City, Pa.	17,709				1					
Malden, Mass.	52,243	8	1				3		4	
Manchester, Conn.	15,859	2								
Manchester, N. H.	79,607	22	1	1			1		7	2
Manitowoc, Wis.	13,981	7								
Mankato, Minn.	10,365		1						1	
Marquette, Wis.	14,610	8			3					
Marion, Ind.	19,823	9					7		2	
Marlboro, Mass.	15,285	4	3		1					
Marshalltown, Iowa	14,519		1							
Martinsburg, W. Va.	12,964		1		8		4			
Martins Ferry, Ohio	10,135	1								

<sup>1</sup> Population Apr. 15, 1910.

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

City Reports for Week Ended Apr. 12, 1919—Continued.

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Mason City, Iowa.....	14,938		5							
Médford, Mass.....	26,681	9	2				1		2	1
Melrose, Mass.....	17,724	2			1		1			
Memphis, Tenn.....	151,877	70	1	1	104		5		18	8
Meriden, Conn.....	29,431						3			1
Methuen, Mass.....	14,320	3								
Middletown, N. Y.....	15,890		1		1				1	
Middletown, Ohio.....	16,384	4			2					
Milford, Mass.....	14,280								1	1
Milwaukee, Wis.....	445,008	136	6	1	3		17	2	20	8
Minneapolis, Minn.....	373,448	104	13		23		33	1	25	11
Missoula, Mont.....	19,075	9								
Mobile, Ala.....	59,201	26	1		3					1
Moline, Ill.....	27,976	6					2			3
Monessen, Pa.....	23,070		2				1			
Montclair, N. J.....	27,087	1			2				1	
Montgomery, Ala.....	44,039	20					1			1
Morristown, N. J.....	13,410	4					1		1	
Mount Carmel, Pa.....	20,700		2		3		2			
Mount Vernon, N. Y.....	37,991	9	3				1		2	
Nanticoke, Pa.....	23,811		1		5					
Nashua, N. H.....	27,541	11					5			
Nashville, Tenn.....	118,136	46	1	1	17	1	1	1	1	2
Natick, Mass.....	10,140		1						1	
Newark, N. J.....	418,789	111	32	3	4		21	1	37	12
New Bedford, Mass.....	121,622	40	1		1		3		10	5
New Britain, Conn.....	55,385	12			59					2
New Brunswick, N. J.....	25,855				5					
Newburgh, N. Y.....	29,893	11								1
Newburyport, Mass.....	15,291	4							1	
New Castle, Pa.....	41,945		1				2			
New Haven, Conn.....	152,275	41	5		14	1	3		7	4
New London, Conn.....	21,199	10	2				4		2	
New Orleans, La.....	377,010	143	10	1	6		2		24	10
Newport, Ky.....	32,133	13					3		2	2
Newport, R. I.....	30,585	4					2		1	1
Newton, Mass.....	44,345	10	3		1		1			
New York, N. Y.....	5,737,492	1,011	347	38	86	4	152	2	280	165
Niagara Falls, N. Y.....	38,466	19			4		2		1	
Norfolk, Va.....	91,148		1		3		1			3
North Adams, Mass.....	122,019	7							2	
Northampton, Mass.....	20,006	9	1		2		3			
North Braddock, Pa.....	15,684		1						3	
North Tonawanda, N. Y.....	14,060	13			39					1
Norwalk, Conn.....	27,332		1							
Norwich, Conn.....	21,923				1		1		2	
Norwood, Ohio.....	23,269	7			1					
Oakland, Calif.....	206,405	50	3				1		9	8
Oak Park, Ill.....	27,816	9	1		20		2			
Ogdensburg, N. Y.....	16,845	3								
Ogden, Utah.....	32,343	5	1							
Oil City, Pa.....	20,162				16					
Oklahoma City, Okla.....	97,588	21	1				5		1	2
Old Forge, Pa.....	15,479		1							
Olean, N. Y.....	16,927	5								
Omaha, Nebr.....	177,777	39	1		7		3			2
Orange, Conn.....	14,393	10			8					4
Orange, N. J.....	33,636	12								
Oshkosh, Wis.....	36,549	6					2			
Palestine, Tex.....	12,075	2							1	
Parkersburg, W. Va.....	21,059	8					5			
Pasadena, Calif.....	49,620	11	2						4	
Passaic, N. J.....	74,478	14	3		2		3			2
Paterson, N. J.....	140,512		7				9		20	
Peeckskill, N. Y.....	19,034	5								
Pekin, Ill.....	10,973		2							
Peoria, Ill.....	72,184	20	1				2		4	2
Perth Amboy, N. J.....	42,646	9	2						4	
Philadelphia, Pa.....	1,735,514	564	86	14	117	1	90	2	136	51
Phillipsburg, N. J.....	15,879	5	3		3				1	2
Phoenixville, Pa.....	11,871									
Piqua, Ohio.....	14,275	5								
Pittsburgh, Pa.....	586,196		13		8		4		19	

1 Population Apr. 15, 1910.

**DIPHThERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.**

**City Reports for Week Ended Apr. 12, 1919—Continued.**

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Pittsfield, Mass.	39,678	15					1		2	
Pittston, Pa.	18,975		1							
Plainfield, N. J.	24,330	4	4		1		2			
Plattsburg, N. Y.	13,111	3								
Plymouth, Mass.	14,001	5								
Plymouth, Pa.	19,439				3					
Pomona, Calif.	13,624	3								
Pontiac, Mich.	18,006	11	14				5			2
Port Chester, N. Y.	16,727	7					1		2	1
Portland, Me.	64,720	35	1				8			1
Portland, Ore.	308,399	57	1				14		6	3
Portsmouth, N. H.	11,730				1					
Portsmouth, Va.	40,693	22			3		1		1	1
Poughkeepsie, N. Y.	30,786	10	7				1			
Providence, R. I.	259,995	79	16	3	1		9			15
Pueblo, Colo.	56,084						2			
Quincy, Ill.	36,832	12								3
Quincy, Mass.	39,022	14	2						1	
Racine, Wis.	47,465	18								1
Raleigh, N. C.	20,274	7								3
Reading, Pa.	111,607		3				4			
Reno, Nev.	15,514	6								1
Richmond, Va.	158,702	48	1		36	1	3		44	6
Riverside, Calif.	20,496	7					5			2
Roanoke, Va.	46,282	30			32		2			3
Rochester, N. Y.	264,714				7	2	15		13	2
Rockford, Ill.	56,739	11			43		5	1		
Rock Island, Ill.	29,452	12								
Rocky Mount, N. C.	12,673	3	1		1					1
Rome, N. Y.	24,259		1						2	
Rutland, Vt.	15,038	7								
Sacramento, Calif.	68,984	16							7	4
Saginaw, Mich.	56,469	20	1				1			2
St. Joseph, Mo.	86,498	38	3				2			4
St. Louis, Mo.	768,650	219	51	1	42		23	1	44	11
St. Paul, Minn.	252,465	61	36	1	58	1	11		32	8
Salem, Mass.	49,346	12	3				3			1
Salt Lake City, Utah.	121,623	26					6			1
San Angelo, Tex.	10,321	2								2
San Antonio, Tex.	128,215				5		1		6	4
San Bernardino, Calif.	17,616	6								2
San Diego, Calif.	56,412	26	2		1		3		10	5
Sandusky, Ohio.	20,226	12							1	2
Sanford, Me.	11,217	4								
Santa Barbara, Calif.	15,390	9								
Santa Cruz, Calif.	15,150	5								1
Saratoga Springs, N. Y.	13,839	4								
Saugus, Mass.	10,210		2		1					
Sault Ste. Marie, Mich.	14,130	1								
Schenectady, N. Y.	103,774	26	2				4			3
Scranton, Pa.	149,541		3				3		5	
Seattle, Wash.	366,445		10		33		12			
Shamokin, Pa.	21,274	2							1	
Sioux City, Iowa.	58,568	2					2			
Somerville, Mass.	88,618	21	4		2		2		4	1
South Bend, Ind.	70,967	14			39					3
Southbridge, Mass.	14,465	1								1
Spartanburg, S. C.	21,985	7					1			1
Springfield, Ill.	62,623	18							14	1
Springfield, Mass.	108,668	27	6		3	1	2		3	2
Springfield, Mo.	41,169	13								1
Springfield, Ohio.	52,296	15			24					
Steelton, Pa.	15,759				9				1	
Steubenville, Ohio.	28,259	17					1		2	
Stockton, Calif.	36,209	5	1							1
Streator, Ill.	14,313	3	1							
Superior, Wis.	47,167	14								2
Syracuse, N. Y.	158,559	41	3		2		2		4	1
Tacoma, Wash.	117,446		1		10		3			
Taunton, Mass.	36,640	18			17				4	1
Terre Haute, Ind.	67,361	19							4	9
Tiffin, Ohio.	12,962	5								
Toledo, Ohio.	202,010	85	1		15		4	1	16	3

1 Population Apr. 15, 1910.

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

City Reports for Week Ended Apr. 12, 1919—Continued.

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Trenton, N. J.....	113,974		4	1	21				8	6
Troy, N. Y.....	78,094	33	4	1			10		1	2
Uniontown, Pa.....	21,600						1			
Utica, N. Y.....	89,272	34	2		8				7	1
Wakefield, Mass.....	12,947	4					2			
Walla Walla, Wash.....	26,067						1		1	
Waltham, Mass.....	31,011	9					4		1	1
Washington, D. C.....	369,282	113	13	2	5		49		32	13
Washington, Pa.....	22,076		1				1			
Waterbury, Conn.....	89,201	3	5	1	10		18		2	3
Watertown, Mass.....	15,188	5			2					
Watertown, N. Y.....	30,404									2
Wausau, Wis.....	19,666	2								
West Chester, Pa.....	13,403		1		1		10			
Westfield, Mass.....	18,769	6	1				4		1	2
West Hoboken, N. J.....	44,386				3				3	
West New York, N. J.....	19,613	8	3						1	
West Orange, N. J.....	13,964	5								1
Wheeling, W. Va.....	43,657	20								1
White Plains, N. Y.....	23,331	1	1							
Wichita, Kans.....	73,597	23			1				3	4
Wilkes-Barre, Pa.....	78,334		2		34		2		2	
Wilkinsburg, Pa.....	23,899				1					
Williamsport, Pa.....	34,123		3				7			
Wilmington, Del.....	95,369	23	2							3
Wilmington, N. C.....	30,400	10	1						3	1
Winchester, Mass.....	10,812	2					1			
Winona, Minn.....	13,583	6	1							
Winston-Salem, N. C.....	33,136	17	3		49				3	3
Winthrop, Mass.....	13,105	1							1	1
Woburn, Mass.....	16,076	4								
Worcester, Mass.....	166,106	48	6		48		6		6	3
Yakima, Wash.....	22,058						1			
Yonkers, N. Y.....	103,066	37	2	1	4		1		7	2
York, Pa.....	52,770		4				4		3	
Youngstown, Ohio.....	112,282	31	4		110	2	6			1
Zanesville, Ohio.....	31,320	10					2		1	1

\* Population Apr. 15, 1910.

# FOREIGN.

## AUSTRALIA.

### Influenza—Melbourne—Sydney.

Pneumonic influenza was reported present at Melbourne, State of Victoria, Australia, in January and February, 1919, and at Sydney, State of New South Wales, from about January 18 to March 22, 1919. The number of cases reported at Sydney during the three weeks ended March 22, 1919, was 268.

## BRAZIL.

### Yellow Fever—Bahia.

Two cases of yellow fever were notified at Bahia, Brazil, during the week ended January 18, 1919.

## CHINA.

### Cerebrospinal Meningitis—Honan Province.

Epidemic cerebrospinal meningitis with many fatalities was reported March 1, 1919, at Loshan, in the inland province of Honan, China.

### Influenza—Hankow—On Vessel.

Influenza was reported present at Hankow, China, early in March, 1919, the disease occurring chiefly among children in the foreign settlement. On March 15 influenza was stated to be prevalent and an outbreak on the British naval vessel *Bee* was reported.

### Influenza—Shanghai.<sup>1</sup>

On March 5, 1919, influenza was reported to be increasing rapidly at Shanghai.

## CUBA.

### Communicable Diseases—Habana.

Communicable diseases have been notified at Habana as follows:

Diseases.	Mar. 21-31, 1919.		Remain- ing under treatment Mar. 31, 1919.	Diseases.	Mar. 21-31, 1919.		Remain- ing under treatment Mar. 31, 1919.
	New cases.	Deaths.			New cases.	Deaths.	
Broncho-pneumonia	.5	3	7	Measles	1	1	1
Diphtheria	1	.....	2	Scarlet fever	.....	1	1
Influenza	20	3	30	Typhoid fever	10	4	<sup>3</sup> 42
Leprosy	.....	.....	17	Varicella	.....	.....	2
Malaria	17	.....	<sup>2</sup> 22				

<sup>1</sup> Public Health Reports, Apr. 25, 1919, p. 872.

<sup>2</sup> From the interior, 22.

<sup>3</sup> From the interior, 19.

## GREECE.

## Typhus Fever—Piræus.

Typhus fever was reported present at Piræus, Greece, April 10, 1919.

## INDO-CHINA.

Cholera—Plague—Smallpox—Diminished Prevalence.<sup>1</sup>

The reported prevalence of cholera, plague, and smallpox in Indo-China diminished notably in September and October, 1918. As regards cholera, 50 cases were reported in September and 33 in October, as against 213 cases in August, 1918. In September 19 cases of plague were reported and in October 17, as against 52 in August, 1918. In September 91 cases of smallpox were reported and in October 118 cases, as against 209 cases reported in August, 1918.

## Influenza.

Epidemic influenza was reported present in Indo-China in July and August, 1918, and during the months of September and October, 1918, it was reported to be prevalent throughout the several Provinces, being especially severe among natives and occurring frequently with broncho-pneumonia complications.

## Leprosy.

During the month of September, 1918, 11 cases of leprosy were reported in Indo-China, and in October, 1918, 9 cases. The occurrence was in the Provinces of Cochin-China and Tonkin.

## JAPAN.

## Cerebrospinal Meningitis—Nagoya.

A case of cerebrospinal meningitis occurring in a soldier repatriated from Siberia was reported February 11, 1918, at Nagoya, Japan.

## CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER.

Reports Received During Week Ended May 2, 1919.<sup>2</sup>

## CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Bombay.....	Feb. 16-22.....	162	109	
Calcutta.....	.....do.....		17	
Madras.....	Feb. 23-Mar. 8.....	26	13	
Rangoon.....	Feb. 16-22.....	1		
Indo-China:				
Provinces.....				Sept. 1-30, 1918: Cases, 50; deaths, 36.
Cambodia.....	Sept. 1-30.....	1	1	
Cochin-China.....	.....do.....	48	35	
Tonkin.....	.....do.....	1		
Provinces.....				Oct. 1-31, 1918: Cases, 33; deaths, 24.
Cambodia.....	Oct. 1-31.....	1	1	
Cochin-China.....	.....do.....	31	23	
Tonkin.....	.....do.....	1		

<sup>1</sup> Public Health Reports, Jan. 3, 1919, pp. 30, 31.

<sup>2</sup> From medical officers of the Public Health Service, American consuls, and other sources.



**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—**  
Continued.

**Reports Received During Week Ended May 2, 1919—Continued.**

**CHOLERA—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.	
<b>Philippine Islands:</b>					
Manila.....	Nov. 10-16.....	28	14	Nov. 10-16, 1918: Cases, 222; deaths, 240. (Received out of date.)	
Provinces.....					
Batangas.....	Nov. 10-16.....	23	24		
Bohol.....	do.....	10	7		
Bulacan.....	do.....	2	2		
Cavite.....	do.....	16	12		
Cebu.....	do.....	9	7		
Iloilo.....	do.....	33	21		
Mindoro.....	do.....	3	9		
Oriental Negros.....	do.....	6	6		
Pangasinan.....	do.....	166	150		
Tayabas.....	do.....	3	2		
Provinces.....					Mar. 1-7, 1919: Cases, 82; deaths, 56.
Batangas.....	a. 1-7.....	16	9		
Bohol.....	do.....	7	5		
Iloilo.....	do.....	8	4		
Laguna.....	do.....	27	21		
Misamis.....	do.....	13	5		
Occidental N grcs.....	do.....	2	2		
Pampanga.....	do.....	6	4		
Pangasinan.....	do.....	3	6		

**PLAGUE.**

<b>Ceylon:</b>					
Colombo.....	Feb. 23-Mar. 1.....		1		
<b>China:</b>					
Hing-Ning district.....	Mar. 15.....			Present.	
<b>Ecuador:</b>					
Duran.....	Mar. 1-15.....	1			
Guayaquil.....	do.....	7	1		
<b>Egypt:</b>					
Provinces—				Jan. 1-Mar. 30, 1919: Cases, 87; deaths, 66.	
Assiout.....	Mar. 8-15.....	3	2		
Suez.....	Mar. 8-16.....	15	7		
<b>India:</b>					
Bombay.....	Feb. 16-22.....	4	2	Feb. 16-22, 1919: Cases, 3,426; deaths, 2,631.	
Calcutta.....	do.....		13		
Karachi.....	do.....	2	2		
Madras.....	Feb. 23-Mar. 8.....	2	3		
Madras Presidency.....	do.....	586	422		
Rangoon.....	Feb. 16-22.....	25	23		
<b>Indo-China:</b>					
Provinces.....					Sept. 1-30, 1918: Cases, 19; deaths, 15.
Anam.....	Sept. 1-30.....	3	3		
Cambodia.....	do.....	11	11		
Cochin China.....	do.....	5	1		
Provinces.....				Oct. 1-31, 1918: Cases, 17; deaths, 15.	
Anam.....	Oct. 1-31.....	2	2		
Cambodia.....	do.....	12	12		
Cochin China.....	do.....	3	1		

**SMALLPOX.**

<b>Ceylon:</b>				
Colombo.....	Feb. 16-22.....	1		
<b>China:</b>				
Amoy.....	Mar. 4-10.....	1		Present. Do.
Chungking.....	Feb. 16-Mar. 1.....			
Nanking.....	Mar. 9-15.....			
<b>India:</b>				
Bombay.....	Feb. 16-22.....	44	20	
Calcutta.....	do.....		18	
Karachi.....	Mar. 2-8.....	25	5	
Madras.....	Feb. 23-Mar. 8.....	59	30	
Rangoon.....	Feb. 16-22.....	77	33	

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—**  
Continued.

**Reports Received During Week Ended May 2, 1919—Continued.**

**SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Indo-China:</b>				
Provinces.....				Sept. 1-30, 1918: Cases, 91; deaths, 44.
Anam.....	Sept. 1-30.....	37	12	
Cambodia.....	do.....	33	17	
Cochin China.....	do.....	27	15	
Tonkin.....	do.....	5		
Provinces.....				Oct. 1-31, 1918: Cases, 118; deaths, 31.
Anam.....	Oct. 1-31.....	22	4	
Cambodia.....	do.....	54	17	
Cochin China.....	do.....	38	10	
Tonkin.....	do.....	4		
<b>Italy:</b>				
Genoa.....	Mar. 1-15.....	2	1	
Messina.....	Feb. 5-Mar. 2.....	47	5	
<b>Japan:</b>				
Taihoku.....	Mar. 12-18.....	1		
<b>Mexico:</b>				
Ciudad Juarez.....	Mar. 29-Apr. 5.....	1		
Vera Cruz.....	Apr. 6-12.....		1	
<b>Philippine Islands:</b>				
Manila.....	Nov. 10-16.....	1		
Do.....	Mar. 2-22.....	14	13	
<b>Siberia:</b>				
Vladivostok.....	Mar. 1-15.....	7		

**TYPHUS FEVER.**

<b>Mexico:</b>				
Guadalajara.....	Feb. 1-28.....		1	
<b>Netherlands:</b>				
Rotterdam.....	Mar. 16-22.....	20	1	
<b>Siberia:</b>				
Vladivostok.....	Mar. 1-15.....	70	6	

**YELLOW FEVER.**

<b>Brazil:</b>				
Bahia.....	Jan. 12-18.....	2		
<b>Equador:</b>				
Babahoyo.....	Mar. 1-15.....	1		
Duran.....	do.....	1		
Guayaquil.....	do.....	9	8	
Milagro.....	do.....	1	1	

**Reports Received from Dec. 28, 1918, to Apr. 25, 1919.**

**CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Ceylon:</b>				
Colombo.....	Nov. 17-30.....	4	5	
<b>Germany:</b>				
Berlin.....	To Oct. 5.....	17	11	
Bremen.....	Oct. 13-19.....	1		On a barge.
Marienwerder.....				1 case in October, 1918, on a barge in canal.
<b>India:</b>				
Bombay.....	Aug. 18-Dec. 28.....	1,351	1,031	
Do.....	Dec. 29-Feb. 15.....	9,464	8,364	
Calcutta.....	Sept. 20-Dec. 21.....		241	Report for Nov. 23, 1918, missing.
Do.....	Dec. 29-Feb. 8.....		720	
Karachi.....	Jan. 26-Feb. 8.....	2	2	
Madras.....	Oct. 5-Dec. 28.....	264	164	Oct. 27-Nov. 2, 1918: Cases, 9; deaths, 4.
Do.....	Jan. 5-Feb. 15.....	400	282	
Rangoon.....	Oct. 5-Dec. 31.....	35	33	
Do.....	Dec. 29-Feb. 8.....	14	11	

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—**  
Continued.

Reports Received from Dec. 28, 1918, to Apr. 25, 1919—Continued.

**CHOLERA—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Indo-China</b> .....				July 1-Aug. 31, 1918: Cases, 670; deaths, 412.
Anam.....	July 1-Aug. 31.....	37	30	
Cambodia.....	do.....	322	169	
Cochin China.....	do.....	357	279	
Salgon.....	Oct. 7-Dec. 22.....	75	45	
Do.....	Dec. 3-Feb. 23.....	206	122	
Kwang-Chow-Wan.....	July 1-31.....	50	34	
Tonkin.....	July 1-Aug. 31.....	4		
<b>Java:</b>				
East Java.....				Oct. 7-Dec. 31, 1918: Cases, 331; deaths, 323. Jan. 1-28, 1919: Cases, 291; deaths, 176.
Surabaya district.....	Oct. 7-Dec. 31.....	655	423	
Do.....	Jan. 1-28.....	133	84	
Mid-Java.....				Sept. 25-Dec. 18, 1919: Cases, 3,282; deaths, 2,014.
Samarang.....	Sept. 26-Oct. 16.....	120	111	
West Java.....				Oct. 3-Dec. 11, 1918: Cases, 412; deaths, 238. Dec. 27, 1918-Jan. 23, 1919: Cases, 10; deaths, 3.
Batavia.....	Oct. 3-Dec. 11.....	291	148	
Do.....	Dec. 27-Jan. 23.....	8	2	
Cheribon.....	Jan. 3-9.....	1		
<b>Mesopotamia:</b>				
Bagdad.....	Oct. 11-18.....	8		
<b>Philippine Islands:</b>				
Manila.....	Sept. 22-Dec. 28.....	181	121	
Do.....	Dec. 29-Feb. 8.....	19	9	
<b>Provinces</b> .....				Nov. 2-9, 1918: Cases, 511; deaths, 417. Nov. 17-Dec. 28, 1918: Cases, 1,203; deaths, 858. Dec. 29, 1918-Feb. 28, 1919: Cases, 985; deaths, 691.
Albay.....	Dec. 15-21.....	1	1	
Ambos Camarines.....	Feb. 15-21.....	10	2	
Bataan.....	Nov. 17-Dec. 28.....	38	32	
Do.....	Jan. 5-Feb. 8.....	3	3	
Batangas.....	Nov. 2-9.....	156	141	
Do.....	Nov. 17-Dec. 28.....	79	65	
Do.....	Dec. 29-Feb. 8.....	21	15	
Bohol.....	Nov. 2-9.....	19	17	
Do.....	Nov. 17-Dec. 21.....	12	5	
Do.....	Jan. 12-Feb. 21.....	62	44	
Bulacan.....	Oct. 27-Nov. 2.....	5	6	
Do.....	Nov. 17-Dec. 28.....	44	30	
Do.....	Dec. 29-Feb. 21.....	42	28	
Capiz.....	Dec. 22-28.....	7	5	
Do.....	Jan. 5-25.....	28	14	
Cavite.....	Oct. 27-Nov. 2.....	38	28	
Do.....	Nov. 17-Dec. 21.....	163	75	
Do.....	Dec. 29-Jan. 25.....	17	16	
Cebu.....	Dec. 15-21.....	41	20	
Do.....	Jan. 12-18.....	13	12	
Ilocos Sur.....	Dec. 8-28.....	17	8	
Do.....	Dec. 29-Feb. 15.....	56	38	
Iloilo.....	Oct. 27-Nov. 2.....	9	6	
Do.....	Nov. 17-Dec. 21.....	70	51	
Do.....	Jan. 5-Feb. 28.....	162	105	
Laguna.....	Oct. 27-Dec. 28.....	18	11	
Do.....	Dec. 29-Feb. 21.....	91	57	
Lanao.....	Jan. 5-11.....	8	4	
Mindoro.....	Nov. 21-30.....	4	5	
Misamis.....	Oct. 27-Nov. 2.....	6	5	
Do.....	Nov. 17-Dec. 28.....	75	48	
Do.....	Jan. 5-Feb. 28.....	164	76	
Nueva Ecija.....	Jan. 12-25.....	9	6	
Occidental Negros.....	Feb. 2-28.....	7	4	
Oriental Negros.....	Nov. 2-9.....	20	8	
Do.....	Nov. 17-Dec. 7.....	6	6	
Do.....	Jan. 5-Feb. 8.....	35	22	
Pampanga.....	Nov. 24-Dec. 14.....	4	4	
Do.....	Jan. 5-Feb. 28.....	25	19	
Pangasinan.....	Nov. 2-9.....	236	192	
Do.....	Nov. 17-Dec. 28.....	428	313	
Do.....	Dec. 29-Feb. 28.....	155	115	
Rizal.....	Oct. 27-Nov. 2.....	3	1	
Do.....	Nov. 24-30.....	16	5	
Samar.....	Dec. 15-21.....	8	1	
Sorsogon.....	Nov. 17-23.....	8	4	
Do.....	Jan. 19-Feb. 8.....	44	36	
Tayabas.....	Nov. 2-9.....	7	4	
Do.....	Nov. 17-Dec. 28.....	54	25	
Do.....	Dec. 29-Feb. 15.....	69	62	
Union.....	Nov. 2-Dec. 28.....	18	14	
Zamboanga.....	Dec. 8-28.....	27	19	
Do.....	Jan. 5-Feb. 8.....	25	21	
<b>Poland:</b>				
Plonsk district.....	Oct. 2-Nov. 27.....	5		
Warsaw.....	Sept. 29-Oct. 26.....	5	1	

## CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER— Continued.

Reports Received from Dec. 28, 1918, to Apr. 25, 1919—Continued.

### CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia:				
Petrograd.....	To July 16.....	3,388	1,054	
Do.....	July 17-Sept. 11...	3,479	1,455	
Ukrania—				
Ekaterinaslav.....	Sept. 1-20.....	7	6	
Odessa.....	do.....	25		Sept. 1-20, 1918: 11 cases on s. s. Helena.

### PLAGUE.

Ceylon:				
Colombo.....	Oct. 27-Nov. 2.....	1	1	
Do.....	Feb. 9-15.....	1	1	
China:				
Amoy.....	Nov. 24-Dec. 8.....			Present.
Chungking.....	Dec. 1-7.....			Do.
Hongkong.....	Oct. 1-Dec. 28.....	4	4	
Do.....	Jan. 1-31.....	5	4	
Ecuador:				
Duran.....	Feb. 16-28.....	1	1	
Guayaquil.....	July 1-Dec. 31.....	20	7	
Do.....	Jan. 1-Feb. 28.....	43	13	
Taura.....	Dec. 16-31.....	1	1	
Egypt.....				Jan. 1-Nov. 21, 1918: Cases, 357; deaths, 153. Jan. 1-Mar. 6, 1919: Cases, 134; deaths, 110.
Provinces—				
Assiout.....	Feb. 24-27.....	5	2	1 septicemic.
Girgeh.....	Feb. 22-24.....	4	2	2 pneumonic.
Minieh.....	Feb. 21-27.....	2	2	1 pneumonic.
Suez.....	Jan. 31-Mar. 1.....	3	2	
India.....				Sept. 23-Dec. 28, 1918: Cases, 24,279; deaths, 18,369. Dec. 29, 1918-Feb. 15, 1919: Cases, 17,526; deaths, 13,000.
Bombay.....	Aug. 18-Dec. 28.....	41	29	
Do.....	Jan. 12-Feb. 8.....	6	6	
Calcutta.....	Dec. 22-28.....		1	
Do.....	Jan. 12-Feb. 8.....		3	
Karachi.....	Oct. 19-Dec. 28.....	17	17	
Do.....	Dec. 29-Jan. 25.....	5	5	
Do.....	Feb. 16-22.....	1	1	
Madras.....	Dec. 8-28.....	26	17	
Do.....	Dec. 29-Feb. 15.....	129	58	
Madras Presidency.....	Oct. 13-Dec. 28.....	1,152	774	
Do.....	Dec. 29-Feb. 15.....	1,976	1,304	Oct. 27-Nov. 2, 1918: Cases, 142; deaths, 38.
Rangoon.....	Oct. 5-Dec. 21.....	84	81	
Do.....	Dec. 29-Feb. 15.....	82	77	
Indo-China.....				July 1-Aug. 31, 1918: Cases, 125; deaths, 115.
Anam.....	July 1-Aug. 31.....	37	32	
Cambodia.....	do.....		49	
Cochin-China.....	do.....	57	53	
Saigon.....	Oct. 7-Nov. 24.....	5	1	
Do.....	Jan. 13-Feb. 2.....	3	2	
Do.....	Feb. 17-23.....	1	1	
Kwang-Chow-Wan.....	July 1-31.....	1	1	
Java:				
East Java.....				Oct. 7-Nov. 18, 1918: Cases, 109; deaths, 109. Jan. 1-14, 1919: Cases, 69; deaths, 69.
Surabaya (district).....	Oct. 7-Dec. 31.....	92	92	
Do.....	Jan. 1-14.....	34	34	
Mid-Java.....				Sept. 25-Oct. 16, 1918: Cases, 14; deaths, 14.
Samarang.....	Sept. 25-Oct. 16.....	6	6	
Mesopotamia:				
Bagdad.....	Nov. 16-29.....	5	2	
Siam:				
Bangkok.....	Sept. 21-28.....	4	3	
Do.....	Oct. 5-12.....	2	2	
Do.....	Jan. 19-25.....	1		
Venezuela:				
Caracas.....	Dec. 30.....	1		
On vessel:				
S. S. Japan.....	Jan. 14.....	1	1	At Suez quarantine station from Bombay.

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—**  
Continued.

Reports Received from Dec. 28, 1918, to Apr. 25, 1919—Continued.

**SMALLPOX.**

Place.	Date.	Cases.	Deaths.	Remarks.
Algeria:				
Algiers.....	Oct. 1-Dec. 31.....	2	1	
Brazil:				
Rio de Janeiro.....	Dec. 1-28.....	46	19	Oct. 6-12, 1918: Cases, 15; deaths, 10.
Do.....	Dec. 30-Jan. 25.....	25	11	
British East Africa:				
Mombasa.....	Sept. 1-Nov. 30.....	6	1	
Canada:				
New Brunswick—				
Campbellton.....	Dec. 22-28.....	1		
Do.....	Jan. 5-18.....	2		
St. John.....	Nov. 8-14.....	3		
Do.....	Jan. 26-Feb. 22.....	6		
Nova Scotia—				
Bear River.....	Dec. 29-Jan. 4.....			Present.
Bigbee.....	Jan. 10.....			
Dieby.....	.....do.....			Do.
Halifax.....	Dec. 7-28.....	10		
Do.....	Jan. 5-Mar. 15.....	161		
Do.....	Mar. 20-29.....	20		
Middleton.....	Dec. 29-Jan. 4.....			Do.
Sydney.....	Jan. 5-Mar. 8.....	4		
Do.....	Mar. 23-29.....	7		
Ontario—				
North Bay.....	Jan. 19-25.....	1		
Ottawa.....	Jan. 12-Apr. 12.....	13		
Toronto.....	Feb. 2-15.....	2		
Do.....	Mar. 16-22.....	1		
Prince Edward Island—				
Charlotte Town.....	Feb. 27-Mar. 5.....	1		
Quebec—				
Montreal.....	Jan. 24-Dec. 21.....	2		
Do.....	Jan. 12-Mar. 8.....	30		
Paspébiac.....	.....do.....	8		
Quebec.....	Dec. 15-21.....	1		
Do.....	Dec. 29-Mar. 15.....	14		
Ceylon:				
Colombo.....	Jan. 12-18.....	1		
China:				
Amoy.....	Oct. 13-Dec. 28.....			Do.
Do.....	Jan. 5-Mar. 3.....			
Antung.....	Feb. 10-16.....	1		
Do.....	Feb. 24-Mar. 2.....	1		
Canton.....	Nov. 17-23.....			Do.
Do.....	Feb. 9-15.....			
Chungking.....	Nov. 10-Dec. 28.....			Do.
Do.....	Jan. 5-Feb. 15.....			Do.
Foochow.....	Nov. 24-Dec. 28.....			Do.
Do.....	Dec. 29-Feb. 8.....			Do.
Hongkong.....	Dec. 15-21.....	1	1	
Do.....	Feb. 2-8.....	1		
Do.....	Feb. 16-22.....	4		
Nanking.....	Dec. 1-28.....			Do.
Do.....	Dec. 29-Mar. 1.....			
Shanghai.....	Jan. 20-26.....	1		
Tsingtau.....	Mar. 3-9.....	1		
Chosen (Korea):				
Chemulpo.....	Nov. 1-Dec. 31.....	15	4	
Do.....	Jan. 1-31.....	6	1	
Denmark:				
Copenhagen.....	Nov. 9-Dec. 28.....	12		
Do.....	Dec. 29-Jan. 19.....	15		
Egypt:				
Alexandria.....	Dec. 17-23.....	1	1	
Do.....	Jan. 22-Mar. 11.....	8	1	
France:				
Bordeaux.....	Feb. 8-13.....		1	
Brest.....	Feb. 2-8.....	1		
Paris.....	Mar. 2-15.....	1		
Germany:				
Dresden.....	Nov. 24-Dec. 7.....	18		Nov. 24-Dec. 7, 1918: Cases, 34.
Halle.....	.....do.....	4		
Friedland.....	.....do.....	1		
Königsberg.....	.....do.....	8		In persons evacuated from the Ukraine.
Schkeuditz.....	.....do.....	1		
Tilsit.....	.....do.....	1		
Torgau.....	.....do.....	1		

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—**  
Continued.

**Reports Received from Dec. 28, 1918, to Apr. 25, 1919—Continued.**

**SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Great Britain:				
Liverpool.....	Jan. 26-Mar. 15.....	7	.....	Of these, 2 from vessels.
London.....	Mar. 9-15.....	5	1	
Greece:				
Soloniki.....	Feb. 2-15.....		3	
India:				
Bombay.....	Aug. 18-Dec. 28.....	35	8	Report for week ended Nov. 23, 1918, missing.
Do.....	Dec. 29-Feb. 15.....	131	42	
Calcutta.....	Sept. 29-Dec. 28.....		17	
Do.....	Dec. 29-Feb. 8.....		80	
Karachi.....	Sept. 29-Dec. 28.....	13	4	
Do.....	Dec. 29-Feb. 22.....	55	16	
Madras.....	Oct. 5-Dec. 28.....	62	40	
Do.....	Dec. 29-Feb. 18.....	89	40	
Rangoon.....	Oct. 20-Dec. 21.....	32	6	
Do.....	Dec. 29-Feb. 15.....	309	102	
Indo-China:				
Anam.....	July 1-Aug. 31.....	87	51	July 1-Aug. 31, 1918: Cases, 302; deaths, 104.
Cambodia.....	Aug. 1-31.....	78	40	
Cochin-China.....	July 1-Aug. 31.....	335	87	
Saigon.....	Oct. 7-Dec. 22.....	20	5	
Do.....	Dec. 30-Feb. 2.....	8	3	
Do.....	Feb. 17-23.....	28	6	
Tonkin.....	July 1-Aug. 31.....	11	1	
Italy:				
Genoa.....	Jan. 9-Mar. 15.....	4	2	Cases reported in several locali- ties in Province.
Messina.....	Mar. 2-16.....	3	.....	
Palermo.....	Jan. 31-Feb. 20.....	2	.....	
Japan:				
Kobe.....	Oct. 26-Dec. 28.....	186	46	Island of Formosa.
Do.....	Dec. 29-Mar. 22.....	499	165	
Taihoku.....	Jan. 15-Feb. 11.....	145	18	
Yokohama.....	Jan. 20-26.....	1	.....	
Java:				
East Java.....				Oct. 7-Dec. 31, 1918: Cases, 22; deaths, 1. Jan. 1-21, 1919: Cases, 3; deaths, 3.
Surabaya (district).....	Oct. 7-Dec. 31.....	16	.....	
Do.....	Jan. 1-7.....	1	.....	
Do.....	Jan. 15-21.....	2	2	
Mid-Java.....				Sept. 25-Dec. 18, 1918: Cases, 172; deaths, 3.
West Java.....				Oct. 2-Dec. 11, 1918: Cases, 809; deaths, 263. Dec. 27, 1918-Jan. 23 1919: Cases, 158; deaths, 41.
Batavia.....	Oct. 2-Dec. 11.....	185	151	
Do.....	Dec. 27-Jan. 23.....	34	23	Sept. 1-Oct. 16, 1918: Cases, 44.
Lithuania.....				
Manchuria:				
Dairen.....	Jan. 15-21.....	1	.....	
Do.....	Feb. 22-Mar. 7.....	2	2	
Mesopotamia:				
Bagdad.....	Oct. 11-Dec. 27.....	308	97	
Do.....	Dec. 28-Jan. 10.....	3	.....	
Mexico:				
Ciudad Juarez.....	Nov. 24-30.....	1	.....	
Mexico City.....	Sept. 22-Dec. 28.....	23	.....	
Do.....	Dec. 29-Mar. 22.....	12	.....	
Vera Cruz.....	Feb. 10-16.....	2	.....	
Newfoundland:				
St. Johns.....	Dec. 6-20.....	4	.....	
Do.....	Dec. 28-Mar. 14.....	21	.....	
Do.....	Mar. 22-Apr. 11.....	8	.....	
Outports—				
Avondale.....	.....do.....	4	.....	
Blaine Harbor.....	Dec. 14-20.....	2	.....	
Bay of Islands.....	Jan. 11-17.....	6	.....	
Do.....	Feb. 15-21.....	10	.....	
Bay Roberts.....	Dec. 21-27.....	1	.....	
Bonavista.....	Jan. 26-31.....	1	.....	
Brigus Junction.....	Mar. 1-28.....	3	.....	
Bryants Cove.....	Dec. 7-13.....	3	.....	
Burin.....	.....do.....	4	.....	
Coleys Point.....	Dec. 14-20.....	1	.....	
Curling.....	Jan. 26-31.....	3	.....	
Frenchmans Cove.....	Feb. 1-7.....	1	.....	
Humbermouth.....	Mar. 15-21.....	.....	.....	Present.
Kings Cove.....	Jan. 18-Mar. 14.....	2	.....	
Little Paradise.....	Feb. 9-14.....	1	.....	
McIvers.....	Feb. 1-7.....	15	.....	
Merashoen.....	.....do.....	1	.....	Do.
Mercers Cove.....	Feb. 9-14.....	1	.....	
Middle Arm.....	Feb. 1-7.....	40	.....	Bay of Islands.

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—**  
Continued.

Reports Received from Dec. 28, 1918, to Apr. 25, 1919—Continued.

**SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Newfoundland—Continued.</b>				
<b>Outports—Continued.</b>				
Mortons Harbor.....	Mar. 8-14.....	1		
Mustrave Harbor.....	Dec. 7-13.....	4		
Do.....	Jan. 11-17.....	6		Feb. 7, 1919: Present.
Paradise.....	Dec. 7-13.....	60		Placentia Bay.
Petitforte.....	Feb. 15-21.....	1		
Saddle Hill.....	.....do.....	1		Harbor Grace.
Springdale.....	Feb. 15-Mar. 7.....	7		
St. Georges.....	Feb. 1-Mar. 28.....	32		Other outports Mar. 29-Apr. 11, 1919: 14 cases.
St. Jacques.....	Jan. 18-24.....	2		
<b>Panama.....</b>				
Colon.....	Dec. 15-21.....	1		Aug. 1-31, 1918: Cases, 133, occurring at Colon, Panama, and points in the interior. Jan. 1-25, 1919: Cases, 28.
Do.....	Dec. 29-Feb. 9.....	8		
<b>Philippine Islands:</b>				
Manila.....	Nov. 2-9.....	4	3	
Do.....	Dec. 29-Feb. 28.....	20	4	Varioloid, 13.
<b>Portugal:</b>				
Lisbon.....	Nov. 16-Dec. 28.....	843		
<b>Portuguese East Africa:</b>				
Lourenco Marques.....				July 1-Oct. 31, 1918: 45 fatal cases.
<b>Siberia:</b>				
Vladivostok.....	Nov. 1-3.....	4		
Do.....	Jan. 17-23.....		1	
Do.....	Feb. 1-28.....	9	1	
<b>Spain:</b>				
Barcelona.....	Jan. 9-Feb. 11.....		5	
Do.....	Feb. 19-Mar. 11.....	2		
Bilbao.....	Jan. 1-Feb. 20.....	6		
Cadiz.....	Oct. 1-Dec. 31.....	18		
Do.....	Jan. 1-31.....		17	
Madrid.....	Sept. 1-Oct. 31.....	153		
Do.....	Jan. 1-Feb. 28.....		74	
Seville.....	Nov. 1-Dec. 31.....		8	
Do.....	Jan. 1-31.....		3	
Valencia.....	Nov. 10-Dec. 21.....	40	9	
Do.....	Dec. 29-Jan. 25.....	93	10	
Do.....	Feb. 16-Mar. 8.....	160	17	
<b>Straits Settlements:</b>				
Penang.....	Oct. 6-12.....	1		
Singapore.....	Feb. 2-22.....	3		
<b>Sweden:</b>				
Stockholm.....	Feb. 2-8.....		1	
<b>Union of South Africa:</b>				
Cape Town.....	Aug. 1-30.....	1		
Do.....	Dec. 21-Jan. 31.....	1		
Johannesburg.....	Aug. 1-Oct. 31.....	12		Nov. 1-30, 1918: Cases, 4.

**TYPHUS FEVER.**

<b>Algeria:</b>				
Algiers.....	Nov. 1-30.....	1		
<b>Austria-Hungary:</b>				
Hungary.....	Sept. 2-8.....	2		Sept. 9-Nov. 3, 1918: Cases, 94; deaths, 8.
Budapest.....	Sept. 9-Nov. 3.....	59	2	
Pressburg.....	.....do.....	11	1	
<b>Brazil:</b>				
Ceara.....	Sept. 14-21.....	1		
Rio de Janeiro.....	Dec. 15-22.....	2		
Do.....	Dec. 29-Feb. 15.....	28	3	
São Paulo.....	Jan. 13-19.....	3		
<b>Bulgaria:</b>				
Aeteven.....	Mar. 10.....			Present.
Rustchuk.....	.....do.....			Do.
<b>China:</b>				
Antung.....	Dec. 2-15.....	2		
Do.....	Jan. 6-12.....		1	
Do.....	Feb. 24-Mar. 2.....	1		
<b>Chosen (Korea):</b>				
Seoul.....	Jan. 1-31.....	2		
<b>Colombia:</b>				
Barranquilla.....	Nov. 8-Dec. 28.....		3	
Do.....	Jan. 5-Mar. 8.....	2	3	
<b>Egypt:</b>				
Alexandria.....	Oct. 14-Dec. 31.....	85	36	
Do.....	Jan. 1-Mar. 11.....	249	69	Confined to one quarter of city and mostly to natives.

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—**  
Continued.

Reports Received from Dec. 28, 1918, to Apr. 25, 1919—Continued.

**TYPHUS FEVER—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Germany				Oct. 20–Nov. 7, 1918: Cases, 12; deaths, 1.
Breslau	Sept. 29–Oct. 19	12	8	
Gumbinnen district	Oct. 20–Nov. 7	1		
Dresden	do	1		
Griefswald	do	1		
Godulahuette	do	1		
Koenigsberg	Sept. 29–Oct. 19	3	1	
Koenigshutte	Oct. 20–Nov. 7	1	1	
Magdeburg	do	2		
Mosteltn	Sept. 29–Oct. 19	7	2	District of Altenstein.
Oppeln district	Oct. 20–Nov. 7	5		
Great Britain:				
Cork	Feb. 2–22	4		
Glasgow	Dec. 22–28	5		
Do	Jan. 5–Feb. 8	9	1	
Do	Mar. 9–15	1		
Greece:				
Athens	Mar. 8	2	2	
Saloniki	Sept. 29–Dec. 21		34	
Do	Dec. 29–Feb. 15		78	
Italy:				
Bari	Feb. 3–9	19		In soldiers returning from Black Sea.
Naples	do	3		Do.
Taranto	do	2		
Japan:				
Nagasaki	Nov. 10–Dec. 29	13	4	
Do	Dec. 30–Mar. 16	30	4	
Java:				
East Java				Oct. 7–21, 1918: Cases, 5.
Surabaya	Oct. 7–21	4		
Mid-Java				Sept. 25–Oct. 16, 1918: Cases, 3.
West Java				Oct. 2–23: Cases, 31; deaths, 6.
Batavia	Oct. 2–23	15	4	
Lithuania:				
				Sept. 1–Oct. 26, 1918: Cases, 539; deaths, 26.
Macedonia:				
Drama	Mar. 17			Present.
Epirus	Mar. 21			Do.
Kavala	Mar. 17	300		Estimated.
Mesopotamia:				
Bagdad	Oct. 5–Dec. 27	2		
Do	Dec. 28–Jan. 10	3		
Mexico:				
Aguaascalinetes	Feb. 2–23		3	
Do	Mar. 24–30		1	
Guadalaajara	Nov. 1–Dec. 31	4	1	
Do	Jan. 1–Feb. 28	2	1	
Mexico City	Sept. 22–Dec. 28	434		
Do	Dec. 29–Mar. 22	256		
Netherlands:				
Amsterdam	Dec. 8–14	1		
Do	Jan. 12–18	4		
Delft	Feb. 26			Present.
Harlem	do			Do.
Leiden	do			Do.
Limburg	do	5	1	Mining district.
Rotterdam	Feb. 2–Mar. 1	384	71	Jan. 30–Feb. 27, 1919: Cases, 462; deaths, 46.
Schiedam	Feb. 26			Present.
Poland:				
Lodz	Sept. 29–Oct. 26	55	8	Sept. 29–Oct. 26, 1918: Cases, 572; deaths, 50.
Warsaw	do	111	13	
Portugal:				
Braga	Mar. 24			Epidemic.
Oporto	Mar. 8–15	194		
Russia:				
Archangel	Jan. 15–Feb. 1	35	10	
Serbia:				
Belgrade	Feb. 5	62		Apr. 5, 1919: Reported to be spreading. Among soldiers and prisoners.
Siberia:				
Vladivostok	Sept. 1–Dec. 30	43		
Do	Jan. 17–Feb. 28	73	9	
Ukraine:				
				Apr. 5, 1919: Reported to be spreading.
Spain:				
Huelva	Oct. 1–31		2	
Madrid	Dec. 1–31		1	
Union of South Africa:				
Port Elizabeth	Sept. 14–23			Present among natives in several interior towns.



**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—**  
Continued.

Reports Received from Dec. 28, 1918, to Apr. 25, 1919—Continued.

**YELLOW FEVER.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Brazil:</b>				
Pernambuco.....	Oct. 1-Nov. 30....	2	1	
<b>Colombia:</b>				
Cartagena.....	Jan 29-Feb. 4.....		4	
<b>Ecuador:</b>				
Babahoyo.....	Nov. 1-30.....	1		
Catarama.....	Feb. 1-15.....	1		
Chobo.....	Jan. 1-15.....	1		
Daule.....	do.....	1	1	
Duran.....	Nov. 1-Dec. 31.....	3	2	
Do.....	Jan. 16-Feb. 28.....	4	1	
Guayaquil.....	July 1-Dec. 31.....	326	177	
Do.....	Jan. 1-Feb. 28.....	114	59	
Hacienda Vainilla.....	Feb. 16-28.....	1		
Milagro.....	Nov. 1-15.....	1		
Do.....	Feb. 1-15.....	1		
Naranjal.....	Nov. 1-15.....	1	1	
Do.....	Jan. 1-15.....	1	1	
Naranjito.....	Nov. 1-15.....	1	1	
Do.....	Jan. 1-Feb. 28.....	2	2	
Payo (Hacienda).....	Nov. 1-15.....	1		
Punta de Piedra.....	Nov. 1-30.....	1		
<b>Salvador:</b>				
San Salvador.....	Jan. 9.....	1		
<b>On vessel:</b>				
S. S. Jamaica.....	Jan. 30.....	1		At quarantine station, Canal Zone, Panama.

# Victory Loan

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