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INFLUENZA.

RELATIVE TO A POSSIBLE RECURRENCE OF THE EPIDEMIC DURING THE FALL OR WINTER.

So much has been said and written about the probability of the recurrence of the pandemic of influenza this winter, the Public Health Service has felt that it should make some comment on the subject. Quite frankly no one can say with any certainty whether there will be a recurrence of last year's experience.

The statements submitted below are about all that can be said with any measure of assurance. There is such a widespread fear of influenza that the Public Health Service has suggested that the press publish these statements in full so that the public and even the medical profession may draw their own conclusions.

It will be observed that no mention has been made of a cure, or specific. So far as the most careful scientific investigations have been able to determine, none has been discovered; the suggested remedies which give most encouragement are even now in their experimental stage.

Evidence collected during last year's pandemic points strongly to infected eating and drinking utensils, especially in places where food and drink are sold to the public, as being *one* of the modes of transmission of this disease. In some municipalities this matter has already been made the subject of regulation, but the enforcement of the regulations often leaves much to be desired.

The following are the statements which have been issued by the Service:

Probably, but by no means certainly, there will be a recurrence of the influenza epidemic this year.

Indications are, that should it occur, it will not be as severe as the previous pandemic.

City officials, State and city boards of health, should be prepared in the event of a recurrence.

The fact that a previous attack brings immunity in a certain percentage of cases should allay fear on the part of those afflicted in the previous epidemic.

Influenza is spread by direct and indirect contact.

It is not yet certain that the germ has been isolated, or discovered, and as a consequence there is yet no positive preventive, except the enforcement of rigid rules of sanitation and the avoidance of personal contact.

A close relation between the influenza pandemic and the constantly increasing pneumonia mortality rate prior to the fall of 1918 is recognized.

It is now believed that the disease was pretty widely disseminated throughout the country before it was recognized in its epidemic state. This failure to recognize the early cases appears to have largely been due to the fact that every interest was then centered on the war.

Following is the revised text of the popular leaflet on influenza published by the Public Health Service last year. This will be reprinted and made available for wide distribution to meet the demands of health officers and others interested in the control of the disease. The reprint will thus supersede Supplement No. 34. Copies may be obtained by addressing the Surgeon General, United States Public Health Service, Washington, D. C.

"Spanish Influenza"—"The Flu."

What is Spanish influenza? Is it something new? Does it come from Spain?

The disease called "Spanish influenza" usually resembles a very contagious kind of "cold" accompanied by fever, pains in the head, eyes, ears, back or other parts of the body, and a feeling of severe sickness. In most of the cases the symptoms disappear after three or four days, the patient then rapidly recovering; some of the patients, however, develop pneumonia, or inflammation of the ear, or meningitis; and many of these complicated cases die. Sometimes the symptoms are so mild that the true condition is unsuspected. "Spanish influenza" is apparently identical with the epidemics of influenza of earlier years.

In this connection attention is called to the fact that the pandemic of 1889-1891 originated in China and was carried to Russia, where it was known as "Chinese influenza." From Russia it spread throughout Europe and was spoken of as "Russian influenza." Introduced from Europe into the United States it was called "European influenza," and finally when it crossed the Pacific into Japan it was called "American influenza."

Epidemics of influenza have visited this country since 1647. It is interesting to know that this first epidemic was brought here from Valencia, Spain. Since that time there have been numerous epidemics of the disease. In 1889 and 1890 the disease was epidemic

over practically the entire civilized world. Three years later there was another flare-up of the disease. Both times the epidemic spread widely over the United States.

Although the recent epidemic is called "Spanish influenza," investigation has shown that it did not originate in Spain.

We now know that there was an undue prevalence of influenza in the United States for several years preceding the recent great pandemic. Because the disease occurred in a mild form, and because the public mind was focused on the war, this increased prevalence of the disease escaped attention. Not until the epidemic appeared in severe form in Boston in September, 1918, did it excite any special interest.

How can "Spanish influenza" be recognized?

There is as yet no certain way in which a single case of "Spanish influenza" can be recognized; on the other hand, recognition is easy where there is a group of cases. In contrast to the outbreaks of ordinary coughs and colds, which usually occur in the cold months, epidemics of influenza may occur at any season of the year; thus the recent epidemic raged most intensely in Europe in May, June, and July of 1918. Moreover, in the case of ordinary colds, the general symptoms (fever, pain, depression) are by no means as severe or as sudden in their onset as they are in influenza. Finally, ordinary colds do not spread through the community so rapidly or so extensively as does influenza.

In most cases a person taken sick with influenza feels sick rather suddenly. He feels weak, has pains in the eyes, ears, head or back, abdomen, etc., and may be sore all over. Many patients feel dizzy, some vomit. Most of the patients complain of feeling chilly, and with this comes a fever in which the temperature rises to 100° to 104° F. In most cases the pulse remains relatively slow.

In appearance one is struck by the fact that the patient looks sick. His eyes and the inner side of his eyelids may be slightly "bloodshot," or "congested," as the doctors say. There may be running from the nose, or there may be some cough. These signs of a cold may not be marked; nevertheless the patient looks and feels very sick. In a number of instances during the recent pandemic a large proportion of the cases of influenza showed an intestinal (diarrheal) type of infection.

In addition to the appearance and the symptoms as already described, examination of the patient's blood may aid the physician in recognizing "Spanish influenza"; for it has been found that in this disease the number of white corpuscles shows little or no increase above normal.

What is the course of the disease? Do people die of it?

As already mentioned most of the cases are apparently infections of the respiratory organs and resemble a very contagious kind of "cold." Sometimes, however, respiratory symptoms are entirely absent and there are merely severe depression, weakness, aches, and pains throughout the body, and some fever. In still other cases diarrhea is a prominent symptom.

Ordinarily, the fever lasts from three to four days and the patient recovers. But while the proportion of deaths is usually low, in some places the outbreak is severe and deaths are numerous. When death occurs it is usually the result of the development of a pneumonia or of some other complication.

What causes the disease and how is it spread?

Bacteriologists who have studied influenza epidemics in the past have found in many of the cases a very small rod-shaped germ called, after its discoverer, Pfeiffer's bacillus. In other cases of apparently the same kind of disease there were found pneumococci, the germs of lobar pneumonia. Still others have been caused by streptococci, and by other germs.

Several European observers, on the basis of experiments conducted during the recent pandemic, believe that the germ of influenza is no ordinary bacterium but that it belongs to a class of exceedingly small germs spoken of as "filterable viruses", because they can pass through the pores of unglazed porcelain filters.

No matter what particular kind of germ causes the epidemic, it is now known that influenza is spread directly and indirectly from person to person. Moreover, judging from experience in other diseases, it is probable that the germ, whatever its nature, is carried about not only by those who are ill with influenza but by persons who may be entirely well. Everything which increases personal contact, therefore, should be regarded as a factor in spreading influenza.

It is clear that there are many different ways in which such germs may be spread from person to person. Thus they may be spread quite directly by being carried with the air along with the very small droplets of mucus expelled by coughing, sneezing, forceful talking, and the like, by one who already has the germs of the disease. To guard against this mode of spread the use of face masks has been advocated. Though the use of suitably constructed masks will reduce the interchange of respiratory germs through inhalation, it must be remembered that there are many other paths by which such germs are spread, either directly or indirectly. Soiled hands, common drinking cups, improperly cleaned eating and drinking utensils in restaurants, soda fountains, etc., roller towels, infected food—these are only a few of the common vehicles of germ transmission.

The use of face masks appears to make people neglect these other paths of infection, and therefore such use has not been attended with the success predicted for them. If we would be more successful in combating influenza, greater attention must be paid to the factors just enumerated.

What should be done by those who catch the disease?

It is very important that every person who becomes sick with influenza should go home at once and go to bed. This will help keep away dangerous complications and will, at the same time, keep the patient from scattering the disease far and wide. It is highly desirable that no one be allowed to sleep in the same room with the patient. In fact, no one but the nurse should be allowed in the room.

If there is cough and sputum or running of the eyes and nose, care should be taken that all such discharges are collected on bits of gauze or rag, or paper napkins, and burned. If there is diarrhea, great care should be taken to prevent spreading the disease through soiling of the hands, clothing, or bed linen. Practically the same precautions that a nurse takes when attending a case of typhoid fever should then be instituted. If the patient complains of fever and headache he should be given water to drink, a cold compress to the forehead, and a light sponge bath. Only such medicine should be given as is prescribed by the doctor. It is foolish to ask the druggist to prescribe, and may be dangerous to take the so-called "safe, sure, and harmless" remedies advertised by patent medicine manufacturers.

If the patient is so situated that he can be attended only by some one who must also look after others in the family, it is advisable that such attendant wear a wrapper, apron, or gown over the ordinary house clothes while in the sick room, and slip this off and wash and disinfect his hands when leaving to look after the others. The patient should have separate dishes, and these should be sterilized with *boiling* water after use.

Nurses and attendants will do well to guard against breathing in dangerous disease germs by wearing a simple fold of gauze or mask while near the patient.

Will a person who has had influenza before catch the disease again?

It is well known that an attack of measles or scarlet fever or smallpox usually protects a person against another attack of the same disease. To some extent this appears to be true also of "Spanish influenza." Just how long such protection lasts is not known.

How can one guard against influenza?

In guarding against disease of all kinds, it is important that the body be kept strong and able to fight off disease germs. This can be done by having a proper proportion of work, play, and rest, by keeping the body well clothed, and by eating sufficient, wholesome,

and properly selected food. In connection with diet, it is well to remember that milk is one of the best all-around foods obtainable for adults as well as children. In a disease like influenza health authorities everywhere recognize the very close relation between its spread and overcrowding. While it is not always possible, especially in times like the present, to avoid overcrowding, people should consider the health danger and make every effort to reduce home overcrowding to a minimum. The value of fresh air through open windows can not be overemphasized.

So far as avoidance of direct infection through inhalation is concerned, it is important to beware of the person who coughs or sneezes without covering his mouth and nose. It also follows that one should keep out of crowds and stuffy places as much as possible; keep homes, offices, and workshops well aired; spend some time out of doors each day; walk to work if at all practicable; in short, make every effort to breathe as much pure air as possible.

The indirect transmission of influenza, while more difficult to avoid, can yet be guarded against by a little thought. Less shaking of hands, shunning unclean soda fountains and restaurants, avoiding the use of common drinking cups and common towels, insistence on the observance of sanitary practices in food-handling establishments, and on the enforcement, by the authorities, of sanitary regulations governing such places—these are all measures by which every citizen can safeguard himself against infection. Their more general practice would do much to prevent the spread of disease generally. To a large extent the prevention of influenza can be summed up in the single word "Cleanliness."

ORDINANCE REQUIRING PRIVIES HELD VOID.

FLORIDA SUPREME COURT DECLARES PENSACOLA ORDINANCE VOID BECAUSE IT PERMITS OF ARBITRARY DISCRIMINATION BY CITY AUTHORITIES.

The Supreme Court of Florida has decided¹ that an ordinance of Pensacola, requiring "every house and building * * * however used or occupied" to have a sanitary privy and requiring compliance with its provisions, after receipt of a notice, "within 15 days * * * or within such further time as the commissioner of health may allow," is inoperative and void, on the ground that it "permits an arbitrary discrimination by the city authorities." Portions of the opinion follow:

Section 1 is attacked because it requires "every house or building, * * * however used or occupied," to have a specially connected or constructed privy. This would require churches, garages, barns, warehouses, stables, stores, or any other

¹ Ellis, City Marshal, v. Thiesen, 82 South. 607.

"building" to be "provided with a sanitary privy * * * connected with a sewer," if there be one adjacent to the premises.

To avoid the unreasonableness of this requirement, counsel for the city urges the petition does not "contain allegations of fact sufficient to show that it was not the intention only to require houses and buildings that were used or occupied for human habitation to be provided with privies."

This strengthens the attack on the ordinance on the ground that under it the city could exercise an arbitrary discrimination between persons otherwise in similar circumstances. If the ordinance does not mean what it says, and the words "every house and building" mean only such houses and buildings as the commissioner of health, through policemen, sanitary inspectors, or other agents of the city, or the city commissioners, may intend to apply it to, and if after deciding which class of buildings these officials may decide to apply it to, the commissioner of health may enforce it within 15 days as to some, and indefinitely extend it as to others, this would be a substitution of arbitrary discrimination for the reign of law.

* * * * *

The ordinance of the city of Pensacola permits an arbitrary discrimination by the city authorities, both as to the class of "buildings" in which privies must be installed, and as to the time when the penalty provided by the ordinance shall be imposed, and is inoperative and void. * * *

DEATHS DURING WEEK ENDED SEPT. 6, 1919, IN CITIES.

From the "Weekly Health Index," Sept. 9, 1919, issued by the Bureau of the Census, Department of Commerce.

Deaths from all causes in certain large cities of the United States during the week ended Sept. 6, 1919, infant mortality (per cent), annual death rates, and comparison with corresponding week of preceding years. -

City.	Population July 1, 1918, estimated.	Week ended Sept. 6, 1919.		Average annual death rate per 1,000. ²	Per cent of deaths under 1 year.	
		Total deaths.	Death rate. ¹		Week ended Sept. 6, 1919.	Previous year or years. ³
Albany, N. Y.	112,565	32	14.8	C	15.3	9.4 C
Atlanta, Ga.	201,732	47	12.1	C	11.1	6.4 C
Baltimore, Md.	669,981	167	13.0	A	16.1	19.8 A
Birmingham, Ala.	197,670	52	13.7	A	15.8	13.5 A
Boston, Mass.	785,245	183	12.2	A	15.5	19.1 A
Buffalo, N. Y.	473,229	125	13.8	C	14.4	23.2 C
Cambridge, Mass.	111,432	18	8.4	A	11.9	11.1 A
Chicago, Ill.	2,596,681	506	10.2	A	13.6	20.6 A
Cincinnati, Ohio	418,022	95	11.9	C	13.0	14.7 C
Cleveland, Ohio.	810,306	188	12.1	C	8.7	17.0 C
Columbus, Ohio.	225,296	43	10.0	C	10.2	16.3 C
Dayton, Ohio.	130,655	36	14.4	C	13.2	19.4 C
Fall River, Mass.	128,392	23	9.3	C	17.9	47.8 C
Grand Rapids, Mich.	135,450	30	11.5	C	11.9	20.0 C
Indianapolis, Ind.	290,399	68	11.9	C	12.4	19.7 C
Jersey City, N. J.	318,770	62	10.1	C	13.6	17.7 C
Kansas City, Mo.	313,785	69	11.5	C	9.1	15.9 C
Los Angeles, Calif.	568,495	117	10.7	A	10.0	3.4 A
Louisville, Ky.	242,707	37	7.9	C	12.5	10.8 C
Lowell, Mass.	109,081	27	12.9	A	15.8	40.7 A
Memphis, Tenn.	154,759	54	18.2	C	15.8	11.1 C
Milwaukee, Wis.	453,481	93	10.7	A	10.4	23.7 A
Minneapolis, Minn.	383,442	65	8.8	C	7.8	12.3 C
Nashville, Tenn.	119,215	37	16.2	C	17.9	18.9 C
Newark, N. J.	428,684	75	9.1	C	12.2	13.3 C
New Haven, Conn.	154,865	47	15.8	C	11.8	21.3 C
New Orleans, La.	382,273	129	17.6	A	17.5	10.1 A
New York, N. Y.	5,215,879	1,036	10.4	C	10.8	22.0 C
Oakland, Calif.	214,206	40	9.7	A	9.6	5.0 A
Omaha, Nebr.	190,264	24	6.9	C	11.9	16.7 C
Philadelphia, Pa.	1,761,371	368	10.9	(*)	14.5	18.7 (*)
Pittsburgh, Pa.	593,303	127	11.2	C	13.2	20.5 C
Portland, Oreg.		38		C		5.3 C
Providence, R. I.	263,613	55	10.9	C	13.6	16.4 C
Richmond, Va.	160,719	44	14.3	C	15.2	20.5 C
Rochester, N. Y.	264,856	41	8.1	C	10.8	7.3 C
St. Louis, Mo.	779,951	158	10.6	C	10.4	12.7 C
St. Paul, Minn.	257,699	35	7.1	C	10.3	14.3 C
San Francisco, Calif.	478,530	106	11.6	C	10.1	8.5 C
Seattle, Wash.		50		A		10.0 A
Spokane, Wash.		21				0.0 C
Toledo, Ohio.	262,234	51	10.1	A	14.0	7.8 A
Washington, D. C.	401,681	78	10.1	A	14.8	15.4 A
Worcester, Mass.	173,650	31	9.3	C	11.4	9.3 C

¹ Annual rates per 1,000 estimated population.

² "A" indicates data for the corresponding week of the years 1913 to 1917, inclusive. "C" indicates data for the corresponding week of the year 1918.

³ Population estimated as of July 1, 1919.

⁴ Data are based on statistics of 1915, 1916, and 1917.

Summary of information received by telegraph from industrial insurance companies for week ended Sept. 6, 1919.

Policies in force.....	40,806,130
Number of death claims.....	5,833
Death claims per 1,000 policies in force, annual rate.....	7.5

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.

CURRENT STATE SUMMARIES.

Telegraphic Reports for Week Ended Sept. 13, 1919.

These reports are preliminary, and the figures are subject to change when later returns are received by the State health officers.

ALABAMA.		CALIFORNIA—continued.	
	Cases.	Typhoid fever:	Cases.
Diphtheria.....	19	Oakland.....	5
Influenza.....	6	Selma.....	3
Malaria.....	18	Los Angeles.....	2
Scarlet fever.....	11	San Joaquin County.....	2
Smallpox.....	10	Placerville.....	1
Tuberculosis (pulmonary).....	8	Sacramento County.....	1
Typhoid fever.....	18	Sacramento.....	1
Venereal diseases.....	25	Eureka.....	1
Whooping cough.....	32	Brawley.....	1
		Fresno County.....	1
		San Diego.....	1
		Pomona.....	1
		Shasta County.....	1
ARKANSAS.		CONNECTICUT.	
Cerebrospinal meningitis.....	2	Cerebrospinal meningitis:	
Chicken pox.....	4	Bridgeport.....	1
Diphtheria.....	6	Influenza.....	2
Influenza:			
Texarkana.....	25	DELAWARE.	
Eldorado (mild epidemic).		Chicken pox.....	1
Scattering.....	4	Cholera infantum.....	1
Malaria.....	64	Diphtheria:	
Ophthalmia neonatorum.....	1	Milton.....	1
Pellagra.....	3	La Grippe:	
Pneumonia.....	2	Odessa.....	3
Scarlet fever.....	7	Malaria:	
Trachoma.....	1	Dover.....	2
Tuberculosis.....	8	Ophthalmia neonatorum:	
Typhoid fever.....	10	Lewes.....	1
		Wilmington.....	1
CALIFORNIA.		Scarlet fever:	
Influenza.....	32	Wilmington.....	2
Poliomyelitis:		Tuberculosis:	
Lake County.....	1	Wilmington.....	2
Smallpox:		Bridgeville.....	1
Eureka.....	5	Millsboro.....	1
Santa Maria.....	4		
San Francisco.....	2		
Solano County.....	2		
Scattering.....	7		

DELAWARE—continued.

Typhoid fever:	Cases.
Harrington.....	2
Wyoming.....	1
Lewes.....	1

FLORIDA.

Diphtheria.....	26
Influenza:	
Citrus County.....	1
Dade County.....	16
Duval County.....	2
Escambia County.....	1
Lafayette County.....	4
Madison County.....	1
Walton County.....	1

Malaria.....	30
Paratyphoid fever.....	1
Scarlet fever.....	1
Typhoid fever.....	8

GEORGIA.

Cerebrospinal meningitis.....	1
Conjunctivitis (acute infectious).....	3
Diphtheria.....	66
Dysentery (amebic).....	2
Dysentery (bacillary).....	18
German measles.....	1
Gonorrhea.....	160
Hookworm.....	9
Influenza.....	34
Malaria.....	64
Measles.....	1
Mumps.....	8
Paratyphoid fever.....	2
Pneumonia (acute lobar).....	6
Scarlet fever.....	9
Septic sore throat.....	9
Smallpox.....	4
Syphilis.....	60
Tetanus.....	1
Tuberculosis (pulmonary).....	20
Typhoid fever.....	58
Whooping cough.....	10

ILLINOIS.

Diphtheria:	
Chicago.....	101
Lewistown.....	4
Streator.....	3
Decatur.....	3
Harvard.....	3
Normal.....	16
Peoria.....	5
Belleville.....	4
Springfield.....	5
Scattering.....	17
Gonorrhea.....	330
Polio-myelitis:	
Chicago.....	5
Elmhurst.....	1
Jo Daviess County—	
Rawling Township.....	1
Oglesby.....	1
Wenona.....	1
Bement.....	1
Rockford.....	1
Industry.....	1
Bureau County—	
Berlin Township.....	1

ILLINOIS—continued.

Scarlet fever:	Cases.
Chicago.....	64
Scattering.....	30
Smallpox.....	6
Syphilis.....	318

Typhoid fever:	
Chicago.....	8
Quincy.....	6
Galesburg.....	9
La Salle.....	3
Washington County—	
Johannisburg Township.....	7
Scattering.....	26

INDIANA.

Chancroid.....	4
Diphtheria:	
Washington County.....	2
Jay County.....	1
Madison County.....	1
Grant County.....	1
Posey County.....	1
Hendricks County.....	2
Boone County.....	1
Tipton County.....	1
Decatur County.....	1
Vigo County.....	1
Newton County.....	1
DeKalb County.....	1
Wayne County—several.	
Gonorrhea.....	90
Rabies in animals:	
Orange County.....	
Tippecanoe County.....	
Scarlet fever:	
Jay County.....	
Smallpox:	
Hamilton County.....	
Syphilis.....	84
Typhoid fever:	
Henry County.....	1

IOWA.

Chancroid.....	4
Diphtheria:	
Britt.....	2
Burlington.....	1
Council Bluffs.....	2
Davenport.....	2
Des Moines.....	3
Dubuque.....	3
Cedar County.....	1
Gonorrhea.....	108
Polio-myelitis:	
Clemmons.....	1
Scarlet fever:	
Baxter.....	1
Boone.....	1
Cedar Rapids.....	1
Council Bluffs.....	1
Davenport.....	1
Des Moines.....	3
Mason City.....	1
Newton.....	1
Hancock County.....	1
Polk County.....	4

IOWA—continued.

Smallpox:	Cases.
Little Sioux.....	1
Newton.....	1
Syphilis.....	35

KANSAS.

Cerebrospinal meningitis:	
Kansas City.....	1
Topeka.....	1
Diphtheria.....	26
Influenza.....	19
Scarlet fever.....	26
Smallpox.....	19

KENTUCKY.

Influenza pneumonia:	
Caldwell County.....	8
Christian County.....	3
Hopkins County.....	1
Owen County.....	1
Shelby County.....	1
Bourbon County.....	1
Marion County.....	2
Jefferson County—several.	

LOUISIANA.

Cerebrospinal meningitis.....	2
Chancroid.....	28
Diphtheria.....	16
Gonorrhea.....	104
Influenza.....	33
Poliomyelitis.....	1
Syphilis.....	68
Typhoid fever.....	30

MAINE.

Chancroid.....	7
Chicken pox:	
Portland.....	5
Diphtheria:	
Paris.....	1
Lewiston.....	1
Portland.....	3
Gonorrhea.....	54
Mumps:	
Auburn.....	1
Scarlet fever:	
Auburn.....	2
Portland.....	7
Norway.....	1
Franklin.....	1
Paris.....	1
Smallpox:	
Auburn.....	3
Presque Isle.....	1
Syphilis.....	3
Tuberculosis.....	9
Typhoid fever:	
Long Pond.....	1
Eastport.....	1
Knox.....	1
Whooping cough:	
Portland.....	1

MASSACHUSETTS.

	Cases.
Anthrax.....	2
Cerebrospinal meningitis.....	2
Chicken pox.....	16
Conjunctivitis (suppurative).....	6
Diphtheria.....	95
Dysentery.....	1
German measles.....	1
Gonorrhea.....	173
Influenza.....	45
Malaria.....	1
Measles.....	27
Mumps.....	20
Ophthalmia neonatorum.....	32
Poliomyelitis.....	3
Pneumonia (lobar).....	25
Rabies (dog bite).....	3
Scarlet fever.....	85
Septic sore throat.....	2
Syphilis.....	56
Trachoma.....	1
Tuberculosis (pulmonary).....	159
Tuberculosis (other than pulmonary).....	12
Typhoid fever.....	30
Whooping cough.....	94

MINNESOTA.

Cerebrospinal meningitis.....	1
Chancroid.....	5
Gonorrhea.....	149
Poliomyelitis.....	3
Smallpox:	
Litchfield.....	1
Redwood County—Westline Township.....	1
Chisholm.....	1
Wadena.....	1
Syphilis.....	64

MONTANA.

Diphtheria.....	5
Influenza.....	4
Scarlet fever.....	7
Smallpox.....	1
Tetanus.....	1
Typhoid fever.....	7

NEW JERSEY.

Influenza.....	17
Pneumonia.....	29

NEW YORK.

(Exclusive of New York City.)

Cerebrospinal meningitis:	
Jamestown.....	1
Solvay.....	1
Mount Vernon.....	2
Diphtheria.....	174
Gonorrhea.....	77
Influenza.....	24
Measles.....	25
Pneumonia.....	16

NEW YORK—continued.

Poliomyelitis:	Cases.
Lake Placid.....	1
Saranac Lake.....	1
Oneonta.....	1
Hornell.....	1
Jasper.....	1
Yonkers.....	1
Scarlet fever.....	85
Syphilis.....	141
Typhoid fever:	
Tonawanda.....	64
Scattering.....	64
Whooping cough.....	125

NORTH CAROLINA.

Cerebrospinal meningitis.....	2
Chicken pox.....	6
Cholera infantum.....	1
Diphtheria.....	131
German measles.....	1
Measles.....	38
Paratyphoid fever.....	3
Pneumonia (lobar).....	2
Poliomyelitis.....	2
Scarlet fever.....	75
Septic sore throat.....	14
Smallpox.....	14
Typhoid fever.....	135
Whooping cough.....	80

OHIO.

Diphtheria:	
Cincinnati.....	17
Typhoid fever:	
St. Marys.....	5
Portsmouth.....	5
West Union.....	2
Adams County—	
Tiffin Township.....	4
Oliver Township.....	2

WASHINGTON.

Chicken pox.....	11
Diphtheria.....	16
Gonorrhea.....	30
Influenza.....	3
Measles.....	1
Mumps.....	14
Pneumonia.....	1
Scarlet fever.....	43
Smallpox.....	31
Syphilis.....	3
Tuberculosis.....	5
Typhoid fever.....	21
Whooping cough.....	34

WEST VIRGINIA.

Diphtheria:	Cases.
Bluefield.....	1
Fairmont.....	1
Parkersburg.....	1
Wellsburg.....	1
Weston.....	3
Wheeling.....	4

Measles:

Moorefield.....	1
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Scarlet fever:

Clarksburg.....	4
Fairmont.....	1
Martinsburg.....	1
Morgantown.....	1
Salem.....	1

Typhoid fever:

Buckhannon.....	1
Charleston.....	1
Clarksburg.....	2
Fairmont.....	2
Keyser.....	1
Morgantown.....	1
Parkersburg.....	3
Salem.....	1

WISCONSIN.

Chicken pox:

Milwaukee.....	5
Scattering.....	4

Diphtheria:

Milwaukee.....	16
Scattering.....	21

Erysipelas:

Milwaukee.....	1
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Measles:

Milwaukee.....	3
Scattering.....	25

Poliomyelitis.....	10
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Scarlet fever:

Milwaukee.....	9
Scattering.....	21

Smallpox:

Milwaukee.....	1
Scattering.....	27

Tuberculosis:

Milwaukee.....	9
Scattering.....	4

Typhoid fever:

Milwaukee.....	2
Scattering.....	2

Whooping cough:

Milwaukee.....	20
Scattering.....	49

SUMMARY OF CASES REPORTED MONTHLY BY STATES.

Tables showing by counties the reported cases of cerebrospinal meningitis, malaria, pellagra, poliomyelitis, smallpox, and typhoid fever are published under the names of these diseases. (See names of these and other diseases in the table of contents.)

The following monthly State reports include only those which were received during the current week. These reports appear each week as received.

State.	Cerebrospinal meningitis.	Diphtheria.	Malaria.	Measles.	Pellagra.	Poliomyelitis.	Scarlet fever.	Smallpox.	Typhoid fever.
Delaware (August).....		5	3	5			4		14
District of Columbia (August).....	2	26		6	5	5	9		38
Florida (August).....	7	21	205	6	10		7	2	60
Maryland (August).....	10	137	18	37	1	30	131	6	303
Massachusetts (August).....	15	324	19	131	3	13	248		139
Nebraska (August).....		5		4		5	6	45	8
New York (July).....	33	1,411		1,239		4	443	38	231

ANTHRAX.**New York Report for July, 1919.**

During July, 1919, two cases of anthrax were reported in New York State.

CEREBROSPINAL MENINGITIS.**State Reports for July and August, 1919.**

Place.	New cases reported.	Place.	New cases reported.
District of Columbia (August).....	2	Massachusetts (August)—Con.	
Florida (August):		Suffolk County—	
Jacksonville.....	1	Boston.....	3
Jackson County.....	1	Chelsea.....	1
Orange County.....	1	Worcester County—	
Putnam County.....	1	Leominster.....	1
St. Johns County.....	1	Total.....	15
Walton County.....	2	New York (July):	
Total.....	7	Albany County—	
Maryland (August):		Albany.....	1
Baltimore.....	10	Cayuga County—	
Massachusetts (August):		Scipio (town).....	1
Bristol County—		Greene County—	
Fall River.....	2	Cairo (town).....	1
Essex County—		Lewis County—	
Lawrence.....	1	New Bremen (town).....	1
Methuen.....	1	Nassau County—	
Newburyport (town).....	1	Hempstead (town).....	1
North Andover (town).....	1	Rockland County—	
Franklin County—		Clarkstown (town).....	1
Orange (town).....	1	Suffolk County—	
Middlesex County—		Islip (town).....	1
Lowell.....	1	Yates County—	
Malden.....	2	Penn Yan.....	1
		New York City.....	25
		Total.....	33

City Reports for Week Ended Aug. 30, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Boston, Mass.....	2		Los Angeles, Calif.....	1	
Buffalo, N. Y.....	2		Milwaukee, Wis.....	1	1
Chelsea, Mass.....	1	1	Montgomery, Ala.....	1	
Chicago, Ill.....	2	1	Morristown, N. J.....		1
Duluth, Minn.....	2		New York, N. Y.....	3	1
Fall River, Mass.....	1	1	Philadelphia, Pa.....	1	
Jamestown, N. Y.....	1	1	Providence, R. I.....		2
Kansas City, Mo.....	1		Rockford, Ill.....	1	
Leavenworth, Kans.....	1				

DIPHTHERIA.

See Telegraphic weekly reports from States, p. 2113; Monthly summaries by States, p. 2117; and Weekly reports from cities, p. 2127.

LEPROSY.**Galveston, Tex., and Lansing, Mich.**

A case of nodular leprosy was reported in the hospital of the University of Michigan August 30, 1919, in the person of M. T., a resident of Lansing, Mich., and a former United States soldier. The disease is said to have been contracted in the Philippine Islands. The nasal smear was found to be entirely free from bacilli and showed no indication of lesions.

During the week ended August 30, 1919, one case of leprosy was reported at Galveston, Tex.

MALARIA.**State Reports for August, 1919.**

Place.	New cases reported.	Place.	New cases reported.
Delaware:		Maryland:	
New Castle County—		Baltimore.....	1
New Castle.....	1	Anne Arundel County.....	2
Kent County—		Baltimore County—	
Dover.....	2	McDonogh.....	2
Total.....	3	Charles County—	
Florida:		Malcolm (R. D.).....	1
Alachua County.....	1	White Plains.....	1
Baker County.....	2	Waldorf.....	1
Calhoun County.....	1	Dorchester County—	
Citrus County.....	41	Vienna (R. D.).....	1
Clay County.....	2	Cambridge.....	1
Columbia County.....	1	Eldorado (R. D.).....	1
De Soto County.....	1	Kent County—	
Duval County.....	11	Rock Hall.....	2
Jacksonville.....	10	Prince Georges County—	
Escambia County.....	3	R. D.....	1
Pensacola.....	1	Westwood (R. D.).....	1
Franklin County.....	1	St. Marys County—	
Gadsden County.....	13	Budds Creek.....	1
Hernando County.....	6	Wicomico County—	
Hillsboro County.....	1	Bivalve.....	1
Tampa.....	1	Peninsula General Hospital.....	1
Jackson County.....	3	Total.....	18
Jefferson County.....	3	Massachusetts:	
Lafayette County.....	19	Bristol County—	
Lake County.....	2	Fall River.....	1
Leon County.....	5	Essex County—	
Levy County.....	12	Lawrence.....	1
Madison County.....	1	Middlesex County—	
Manatee County.....	2	Framingham (town).....	2
Marion County.....	37	Suffolk County—	
Okaloosa County.....	5	Boston.....	1
Orange County.....	2	Worcester County—	
Palm Beach County.....	1	Milford (town).....	13
Pasco County.....	2	Plymouth County—	
Polk County.....	1	Brockton.....	1
Putnam County.....	1	Total.....	19
St. Lucie County.....	1		
Sumter County.....	7		
Suwannee County.....	1		
Wakulla County.....	1		
Walton County.....	2		
Washington County.....	1		
Total.....	205		

MALARIA—Continued.**City Reports for Week Ended Aug. 30, 1919.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Beaumont, Tex.	.....	1	Newark, N. J.	2	.....
Boston, Mass.	1	.....	North Little Rock, Ark.	.....	1
Brunswick, Ga.	4	.....	Plainfield, N. J.	1	.....
Charleston, S. C.	.....	1	Richmond, Va.	.....	.....
Columbus, Ga.	2	1	Sacramento, Calif.	6	.....
Kearny, N. J.	1	.....	San Francisco, Calif.	1	.....
Lawrence, Mass.	1	.....	Savannah, Ga.	3	.....
Long Beach, Calif.	2	.....	Toledo, Ohio.	2	.....
Memphis, Tenn.	5	2	Tuscaloosa, Ala.	2	.....

MEASLES.

See Telegraphic weekly reports from States, p. 2113; Monthly summaries by States, p. 2117; and Weekly reports from cities, p. 2127.

PELLAGRA.**State Reports for August, 1919.**

Place.	New cases reported.	Place.	New cases reported.
District of Columbia	5	Maryland:	
Florida:		Cecil County—	
Bay County	1	Elkton, R. D.	1
Gadsden County	2	Massachusetts:	
Hillsborough County—		Essex County—	
Tampa	1	Danvers (town)	1
Marion County	2	Hampden County—	
Palm Beach County	1	Northampton	1
Folk County	1	Worcester County—	
Putnam County	2	Westboro (town)	1
Total	10	Total	3

City Reports for Week Ended Aug. 30, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Austin, Tex.	.....	1	Nashville, Tenn.	1	.....
Birmingham, Ala.	.....	1	Savannah, Ga.	.....	1
Columbus, Ga.	2	.....	Topeka, Kans.	1	.....
El Paso, Tex.	3	.....		

PNEUMONIA.

City Reports for Week Ended Aug. 30, 1919.

Place.	Lobar.		All forms.		Place.	Lobar.		All forms.	
	Cases.	Deaths.	Cases.	Deaths.		Cases.	Deaths.	Cases.	Deaths.
Adams, Mass.		1			New Britain, Conn.	1			
Ann Arbor, Mich.	1				New Orleans, La.		3		
Appleton, Wis.		1			New York, N. Y.			2	21
Atlanta, Ga.	5	2			North Adams, Mass.	1			
Baltimore, Md.	5	5			Oakland, Calif.		2		6
Beverly, Mass.	1				Oklahoma City, Okla.				1
Birmingham, Ala.		4			Omaha, Nebr.				2
Boston, Mass.	10	4			Orange, N. J.		1		
Bridgeport, Conn.		1			Pasadena, Calif.	2			
Brookline, Mass.	1				Passaic, N. J.	1	1		
Buffalo, N. Y.	1	3			Paterson, N. J.			2	
Cape Girardeau, Mo.		1			Philadelphia, Pa.	19	7		
Charleston, S. C.					Pittsfield, Mass.		1		
Chicago, Ill.			59	16	Plainfield, N. J.		1		
Chicopee, Mass.	1				Pontiac, Mich.	2	2		
Cleveland, Ohio.	12	12			Portsmouth, Va.		2		
Columbus, Ga.	1	1			Providence, R. I.		1		
Covington, Ky.		1			Quincy, Ill.		2		
Dayton, Ohio.	1				Richmond, Va.		2		
Denver, Colo.		2		3	Rochester, N. Y.	4	1		
Detroit, Mich.	2	7	2	9	Sacramento, Calif.			2	2
Dover, N. H.		1			Saginaw, Mich.				1
East Chicago, Ind.				1	St. Paul, Minn.		2		
Fort Worth, Tex.	2	2			San Francisco, Calif.	4			
Hackensack, N. J.			1	1	Sault Ste. Marie, Mich.	2	1		
Hammond, Ind.		1			Savannah, Ga.		1		
Haverhill, Mass.	2				Somerville, Mass.	1			
Hoboken, N. J.		1			Springfield, Mass.		1		
Holyoke, Mass.		1			Steubenville, Ohio.	1			
Kansas City, Mo.				5	Terre Haute, Ind.		2		
Long Branch, N. J.		1			Trenton, N. J.	1	1		
Los Angeles, Calif.	3	1	3	6	Utica, N. Y.	1	1		
Louisville, Ky.		6			Washington, D. C.	1			3
Marion, Ind.		1			Wheeling, W. Va.				2
Memphis, Tenn.		1			Winston-Salem, N. C.	2	2		
Minneapolis, Minn.		2			Youngstown, Ohio.	1			
Newark, N. J.	9	2							

POLIOMYELITIS (INFANTILE PARALYSIS).

State Reports for July and August, 1919.

Place.	New cases reported.	Place.	New cases reported.
District of Columbia (August):	5	Massachusetts (August)—Continued.	
Maryland (August):		Middlesex County—Continued.	
Baltimore	27	Holliston (town)	1
Baltimore County		Lowell (town)	2
Arbutus (R. D.)	1	Suffolk County—	
Charles County		Boston	3
Benedict	1	Total	13
Montgomery County—		Nebraska (August):	
Wheaton (R. D.)	1	Cuming County	1
Total	30	Douglas County	4
Massachusetts (August):		Total	5
Bristol County—		New York (July):	
New Bedford	1	Herkimer County—	
Essex County—		Fairfield (town)	1
Lynn (C.)	1	Oneida County—	
Swampscott (town)	1	Utica	1
Hampden County—		Orange County—	
Holyoke	1	Wauyanda (town)	1
Hampshire County—		Suffolk County—	
Easthampton (town)	1	Patchogue	1
Middlesex County—		Total	4
Carlisle (town)	1		
Everett (town)	1		

POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.**City Reports for Week Ended Aug. 30, 1919.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Baltimore, Md.	2	1	Madison, Wis.	2	.....
Boston, Mass.	1	.....	Milwaukee, Wis.	2	1
Cedar Rapids, Iowa.	1	.....	Newark, N. J.	1	.....
Charleston, S. C.	1	.....	New Orleans, La.	1	.....
Chicago, Ill.	4	2	New York, N. Y.	4	.....
Detroit, Mich.	1	1	Saginaw, Mich.	1	.....
Kansas City, Mo.	2	1	Salt Lake City, Utah	1	.....
Los Angeles, Calif.	2	.....	Toledo, Ohio.	2	.....

RABIES IN ANIMALS.**Detroit, Mich., Kansas City, Mo., and Norwood, Ohio.**

During the week ended August 30, 1919, one case of rabies in animals was reported at Detroit, Mich., one at Kansas City, Mo., and one at Norwood, Ohio.

SCARLET FEVER.

See Telegraphic weekly reports from States, p. 2113; Monthly summaries by States, p. 2117; and Weekly reports from cities, p. 2127.

SMALLPOX.**State Reports for July and August, 1919—Vaccination Histories.**

Place.	New cases reported.	Deaths.	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.
Florida (August):						
Duval County—						
Jacksonville.....	2	.....	.....	.....	2	.....
Maryland (August):						
Allegany County—						
Cumberland (R. D.).....	1	.....	.....	.....	1	.....
Caroline County—						
Federalsburg.....	1	.....	.....	.....	1	.....
Dorchester County—						
Cambridge.....	4	.....	.....	.....	4	.....
Total.....	6	.....	.....	.....	6	.....
New York (July):						
Erie County—						
Buffalo.....	3	.....	.....	.....	.....	3
Otsego County—						
Decatur (town).....	1	.....	1	.....	.....	.....
Westford (town).....	3	.....	2	.....	1	.....
Worcester (town).....	18	.....	4	.....	12	2
Schenectady County—						
Schenectady.....	1	.....	.....	.....	.....	1
Seneca County—						
Interlaken.....	2	.....	2	.....	.....	.....
Suffolk County—						
Easthampton (town).....	10	.....	.....	.....	9	1
Total.....	38	.....	9	.....	22	7

SMALLPOX—Continued.

Nebraska Report for August, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Nebraska:			Nebraska—Continued.		
Antelope County.....	2	.....	Saunders County.....	10	.....
Custer County.....	3	.....	Total.....	45	.....
Douglas County.....	10	.....		
Lancaster County.....	20	.....		

City Reports for Week Ended Aug. 30, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Atlanta, Ga.....	9	.....	Madison, Wis.....	1	.....
Boise, Idaho.....	4	.....	Minneapolis, Minn.....	6	.....
Canton, Ohio.....	1	.....	New Orleans, La.....	1	.....
Chicago, Ill.....	2	.....	Oakland, Calif.....	2	.....
Cincinnati, Ohio.....	2	.....	Omaha, Nebr.....	2	.....
Cleveland, Ohio.....	2	.....	Oshkosh, Wis.....	1	.....
Covington, Ky.....	2	.....	Peoria, Ill.....	1	.....
Denver, Colo.....	11	.....	Portland, Oreg.....	16	.....
Detroit, Mich.....	2	.....	Redlands, Calif.....	7	.....
East St. Louis, Ill.....	1	.....	Sacramento, Calif.....	1	.....
El Paso, Tex.....	1	.....	St. Cloud, Minn.....	2	.....
Fairmont, W. Va.....	1	.....	St. Paul, Minn.....	1	.....
Fond du Lac, Wis.....	2	.....	Salt Lake City, Utah.....	2	.....
Fort Worth, Tex.....	3	.....	San Diego, Calif.....	2	.....
Galveston, Tex.....	1	.....	San Francisco, Calif.....	3	.....
Indianapolis, Ind.....	1	.....	Santa Barbara, Calif.....	1	.....
Kansas City, Mo.....	6	.....	Santa Cruz, Calif.....	2	.....
Lincoln, Nebr.....	4	.....	Stockton, Calif.....	3	.....
Logansport, Ind.....	1	.....	Tuscaloosa, Ala.....	5	.....
Long Beach, Calif.....	2	.....	Youngstown, Ohio.....	3	.....
Los Angeles, Calif.....	1	.....		

TETANUS.

City Reports for Week Ended Aug. 30, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Binghamton, N. Y.....	1	.....	Oakland, Calif.....		1
Birmingham, Ala.....		1	Peoria, Ill.....	1	.....
Mobile, Ala.....	1	.....	Richmond, Va.....		1
New York, N. Y.....		1	San Francisco, Calif.....	3	2
Niagara Falls, N. Y.....	1	.....	Toledo, Ohio.....		1

TUBERCULOSIS.

See Telegraphic weekly reports from States, p. 2113, and Weekly reports from cities, p. 2127.

TYPHOID FEVER.

State Reports for July and August, 1919.

Place.	New cases reported.	Place.	New cases reported.
Delaware (August):		Delaware (August)—Continued.	
Kent County—		Sussex County—Continued.	
Dover.....	1	Delmar.....	1
Felton.....	1	Georgetown.....	2
Frederica.....	1	Millford.....	2
Harrington.....	1	Seaford.....	2
New Castle County—		Total.....	14
Mount Pleasant.....	1	District of Columbia (August).....	38
Sussex County—			
Bridgeville.....	3		

TYPHOID FEVER—Continued.

State Reports for July and August, 1919—Continued.

Place.	New cases reported.	Place.	New cases reported.
Florida (August):		Maryland (August)—Continued.	
Bay County.....	1	Caroline County—Continued.	
Clay County.....	1	Goldsboro (R. D.).....	1
Duval County.....	6	Goldsboro.....	3
Jacksonville.....	5	Greensboro.....	2
Escambia County.....	4	Prescon.....	1
Pensacola.....	3	American Corner.....	1
Gadsden County.....	3	Carroll County—	
Hernando County.....	1	Linwood.....	1
Hillsborough County—		Eldersburg (R. D.).....	1
Tampa.....	5	Cecil County—	
Jefferson County.....	1	Earlville.....	1
Lafayette County.....	1	Middletown (R. D.).....	1
Leon County.....	2	Flkton.....	2
Levy County.....	1	Charles County—	
Manatee County.....	1	Gallant Green.....	2
Marion County.....	3	Bel Alton (R. D.).....	1
Nassau County.....	1	Pisgah.....	1
Okaloosa County.....	2	Wicomico (R. D.).....	1
Osceola County.....	1	Hughesville.....	1
Palm Beach County.....	1	Pomfret (R. D.).....	1
Putnam County.....	2	Malcolm (R. D.).....	1
St. Johns County.....	1	Dorchester County—	
Santa Rosa County.....	6	Crao.....	1
Seminole County.....	3	Vienna (R. D.).....	1
Suwannee County.....	2	Secretary.....	1
Taylor County.....	1	Thomas.....	1
Walton County.....	2	Fishing Creek.....	1
Total.....	60	Hurlock.....	1
		Shiloh (R. D.).....	2
Maryland (August):		Cambridge.....	3
Baltimore.....	67	Cordtown.....	1
Allegany County—		Rhodesdale (R. D.).....	1
Cumberland.....	10	Frederick County—	
Lonaconing.....	3	Point of Rocks (R. D.).....	1
LaVale.....	5	Libertytown (R. D.).....	1
Corriganville.....	2	LeGore.....	1
Gilmore.....	1	Walkersville.....	4
Midland.....	18	Frederick.....	1
McCool (R. D.).....	1	Knoxville (R. D.).....	1
Midland (R. D.).....	1	Middletown (R. D.).....	1
Ellerslie.....	1	Yellow Springs (R. D.).....	1
Allegany Hospital.....	3	Myersville.....	1
Western Maryland Hospital.....	1	Frederick (R. D.).....	1
Luke.....	2	Adamstown.....	1
Franklin.....	1	Sabillasville (R. D.).....	3
Anne Arundel County—		Woodsboro.....	1
South River.....	1	Buckeystown (R. D.).....	1
Bayard.....	2	Brunswick.....	1
Crownsville.....	1	Lewistown (R. D.).....	1
Joyce Station.....	1	Bethel.....	1
Jewell.....	2	Walkersville (R. D.).....	1
West River.....	1	Garrett County—	
Severn (R. D.).....	1	Alvinton.....	1
Baltimore County—		Kit-miller.....	1
Towson.....	2	Oakland (R. D.).....	2
Freeland (R. D.).....	1	Harford County—	
Kenwood Park.....	1	Sharon.....	1
Rossville.....	1	Joppa (R. D.).....	1
Catonsville.....	1	Darlington.....	1
Fullerton.....	3	Howard County—	
St. Helena.....	1	Elioak.....	1
Calvert County—		Elk Ridge.....	1
Willows.....	1	Kent County—	
Poplars.....	3	Millington.....	1
Sunderland.....	1	Chestertown.....	1
Huntington.....	1	Quaker Neck.....	2
Chesapeake Beach.....	3	Chestertown (R. D.).....	1
Caroline County—		Worton (R. D.).....	2
Harmony.....	1	Montgomery County—	
Headerson (R. D.).....	1	Rockville (R. D.).....	1
Federalsburg.....	2	Bethesda.....	2
Bethlehem.....	1	Potomac.....	2
Denton.....	1	Kensington.....	1
Linchester.....	1	Brookeville.....	1
Preston (R. D.).....	1	Cloppers.....	1
Federalsburg (R. D.).....	1	Silver Spring.....	1
Ridgely (R. D.).....	1	Washington Grove.....	1
		Woodfield (R. D.).....	1

TYPHOID FEVER—Continued.

State Reports for July and August, 1919—Continued.

Place.	New cases reported.	Place.	New cases reported.
Maryland (August)—Continued.		Massachusetts (August)—Continued.	
Prince Georges County—		Middlesex County—	
Berwyn Heights.....	1	Cambridge.....	2
Melrose.....	1	Everett.....	3
Upper Marlboro.....	2	Lowell.....	13
Laurel.....	1	Marlboro.....	1
Silver Hill (R. D.).....	2	Malden.....	10
Mount Rainier.....	1	Medford.....	6
Mitchellville (R. D.).....	1	Somerville.....	2
Amundale.....	1	Waltham.....	2
Capitol Heights.....	2	Norfolk County—	
Queen Annes County—		Canton (town).....	2
Chestertown (R. D.).....	1	Milton (town).....	1
Stevensville.....	1	Norwood (town).....	1
Fords Store.....	1	Quincy.....	2
Queen Anne (R. D.).....	2	Randolph (town).....	4
Centreville (R. D.).....	1	South Walpole (town).....	1
Barclay (R. D.).....	1	Wellesley (town).....	1
Queens town.....	1	Plymouth County—	
Somerset County—		Norwell (town).....	1
Deals Island.....	1	Suffolk County—	
Eden (R. D.).....	2	Chelsea.....	3
Talbot County—		Boston.....	18
Sherwood (R. D.).....	1	Revere.....	1
Trappe.....	2	Worcester County—	
Easton.....	1	Gardner (town).....	1
Wye Mills (R. D.).....	1	Northbridge (town).....	8
Washington County—		Westminster (town).....	1
Hagerstown.....	10	Worcester.....	8
Hagerstown (R. D.).....	2	Total.....	139
Hancock.....	1		
Hancock (R. D.).....	1		
Wilsons.....	1	Nebraska (August):	
Williamsport.....	1	Boyd County.....	3
Smithsburg.....	1	Buffalo County.....	1
Chewsville (R. D.).....	3	Douglas County.....	1
Smoketown.....	1	Lancaster County.....	2
Wicomico County—		Nemaha County.....	1
Fruitland, R. D.....	2	Total.....	8
Salisbury, R. D.....	2		
Sharptown.....	1	New York (July):	
Salisbury.....	4	Albany County—	
Bivalve.....	1	Albany.....	2
Farsonsbury, R. D.....	1	Watervliet.....	3
Worcester County—		Colonie (town).....	1
Stockton.....	1	Broome County.....	
Snow Hill, R. D.....	1	Binghamton.....	1
Girdlestone (R. D.).....	1	Cattaraugus County—	
Snow Hill.....	1	Olean.....	1
Total.....	293	Franklinville.....	1
		Cayuga County—	
Massachusetts (August):		Auburn.....	1
Barnstable County—		Moravia.....	2
Provincetown (town).....	1	Springport.....	1
Berkshire County—		Chautauqua County—	
Adams (town).....	4	Silver Creek.....	1
North Adams.....	2	Chemung County—	
Pittsfield.....	3	Elmira.....	4
Bristol County—		Elmira Heights.....	1
Attleboro.....	1	Southport (town).....	1
Fall River.....	5	Clinton County—	
New Bedford.....	1	Plattsburg.....	1
Raynham (town).....	1	Columbia County—	
Taunton.....	1	Claverack (town).....	1
Dukes County—		Philmont.....	1
Oak Bluffs (town).....	1	Cortland County—	
Essex County—		Cortland.....	1
Haverhill.....	5	Delaware County—	
Lawrence.....	1	Tompkins (town).....	1
Lynn.....	4	Dutchess County—	
Newburyport.....	8	Beacon.....	2
Salem.....	1	Poughkeepsie.....	4
Topsheld (town).....	1	Erie County—	
Hampden County—		Buffalo.....	5
Springfield.....	6	Lackawanna.....	1
Hampshire County—		Tonawanda.....	6
Northampton.....	1	Depew.....	1

TYPHOID FEVER—Continued.

State Reports for July and August, 1919—Continued.

Place.	New cases reported.	Place.	New cases reported.
New York (July)—Continued.		New York (July)—Continued.	
Erie County—Continued.		St. Lawrence County—	
Hamburg.....	1	Potsdam (town).....	1
Lancaster.....	2	Saratoga County—	
Akron.....	1	Saratoga Springs.....	1
Tonawanda (town).....	1	So. Glens Falls.....	1
Buffalo State Hospital.....	1	Stillwater (town).....	1
Franklin County—		Schenectady County—	
Fort Covington (town).....	1	Schenectady.....	2
Malone.....	2	Schoharie County—	
Herkimer County—		Fulton (town).....	3
Herkimer.....	12	Richmondville.....	1
Jefferson County—		Seward (town).....	5
Adams (town).....	1	Seneca County—	
Orleans (town).....	1	Waterloo.....	1
Lewis County—		Ovid (town).....	1
Lowville (town).....	1	Steuben County—	
Monroe County—		Hornell.....	1
Rochester.....	6	Corning (town).....	1
Wheatland (town).....	1	Erwin (town).....	1
Rochester State Hospital.....	4	Hornellsville (town).....	1
Montgomery County—		Jasper (town).....	2
Amsterdam.....	1	Suffolk County—	
Niagara County—		Sag Harbor.....	1
Niagara Falls.....	2	Huntington (town).....	3
No. Tonawanda.....	10	Islip (town).....	2
Cambria (town).....	2	Smithtown (town).....	1
Lockport (town).....	1	Greenport.....	1
La Salle.....	1	Tompkins County—	
Oneida County—		Ithaca.....	2
Rome.....	1	Warren County—	
Camden (town).....	1	Warrensburg (town).....	1
Whitesboro.....	1	Wayne County—	
Onondaga County—		Lyons.....	1
Syracuse.....	2	Sodus (town).....	1
Skaneateles (town).....	2	Westchester County—	
Ontario County—		Feekskill.....	1
Phelps.....	1	White Plains.....	1
Oswego County—		Port Chester.....	4
Albion (town).....	1	Tuckahoe.....	1
Parish (town).....	1	Wyoming County—	
Otsego County—		Warsaw.....	1
Cooperstown.....	1	New York City.....	77
Richfield (town).....	1		
Westford (town).....	1	Total.....	231
Rensselaer County—			
Troy.....	1		

City Reports for Week Ended Aug. 30, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Adams, Mass.....	1	.....	Centralia, Ill.....	1	.....
Albany, N. Y.....	1	.....	Charleston, S. C.....	4	1
Alliance, Ohio.....	2	.....	Charleston, W. Va.....	3	.....
Ann Arbor, Mich.....	2	.....	Charlotte, N. C.....	1	2
Anniston, Ala.....	2	.....	Chelsea, Mass.....	2	.....
Atlanta, Ga.....	6	2	Chicago, Ill.....	9	1
Baltimore, Md.....	17	.....	Cincinnati, Ohio.....	5	.....
Battle Creek, Mich.....	1	.....	Cleveland, Ohio.....	.....	1
Benton Harbor, Mich.....	1	.....	Cinton, Mass.....	1	.....
Birmingham, Ala.....	5	.....	Cohoes, N. Y.....	1	.....
Bluefield, W. Va.....	3	.....	Colorado Springs, Colo.....	2	.....
Boise, Idaho.....	1	.....	Columbia, S. C.....	2	.....
Boston, Mass.....	5	.....	Cumberland, Md.....	2	.....
Bridgeport, Conn.....	.....	2	Danville, Va.....	1	.....
Brunswick, Ga.....	1	.....	Denver, Colo.....	1	.....
Buffalo, N. Y.....	7	.....	Detroit, Mich.....	5	1
Burlington, Vt.....	1	.....	Durham, N. C.....	1	.....
Cadillac, Mich.....	2	.....	El Paso, Tex.....	3	.....
Cambridge, Mass.....	1	.....	Everett, Mass.....	1	.....
Canton, Ohio.....	1	.....	Fairmont, W. Va.....	2	.....
Cape Girardeau, Mo.....	4	1	Findlay, Ohio.....	1	.....
Cedar Rapids, Iowa.....	1	.....	Flint, Mich.....	13	2

TYPHOID FEVER—Continued.

City Reports for Week Ended Aug. 30, 1919—Continued.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Galesburg, Ill.	10		Parkersburg, W. Va.	2	
Great Falls, Mont.	2		Paterson, N. J.	4	
Green Bay, Wis.	1		Philadelphia, Pa.	26	
Hartford, Conn.	2		Pittsfield, Mass.	1	
Highland Park, Mich.	1		Portland, Me.	5	1
Hoboken, N. J.	1		Portland, Oreg.	6	1
Indianapolis, Ind.	3		Portsmouth, Va.	2	2
Kalamazoo, Mich.	1		Quincy, Ill.	1	
Kankakee, Ill.	2		Rahway, N. J.	2	
Kansas City, Kans.	1		Raleigh, N. C.	1	
Kansas City, Mo.	5		Red Wing, Minn.	1	
Keene, N. H.	1		Richmond, Va.	7	
Knoxville, Tenn.	1		Rochester, N. Y.	1	1
Lancaster, Ohio	1		Rock Island, Ill.	2	1
Lexington, Ky.	2		Rome, Ga.	2	
Lima, Ohio.	2	1	Rome, N. Y.	1	
Los Angeles, Calif.	8		Sacramento, Calif.	1	
Louisville, Ky.	19	3	Saginaw, Mich.	2	
Lowell, Mass.	7		St. Louis, Mo.	14	2
Lynchburg, Va.	2		St. Paul, Minn.	1	
Mankato, Minn.	2		Salem, Mass.	1	
Marion, Ohio.	2		Salt Lake City, Utah	1	1
Martinsburg, W. Va.	1		San Diego, Calif.	1	
Medford, Mass.	2		San Francisco, Calif.	2	
Memphis, Tenn.	2	1	Saratoga Springs, N. Y.	1	1
Middletown, N. Y.	1		Savannah, Ga.	2	
Mobile, Ala.		1	Schenectady, N. Y.	2	
Moline, Ill.	1		South Bend, Ind.	1	1
Montgomery, Ala.	1		Springfield, Mass.	1	
Morgantown, W. Va.	2		Stamford, Conn.	2	
Nashville, Tenn.	8	1	Steubenville, Ohio.	1	
Newark, N. J.	3	1	Stockton, Calif.	2	
Newburyport, Mass.	5	1	Syracuse, N. Y.	1	
New Haven, Conn.	2		Terre Haute, Ind.	1	2
New Orleans, La.	10	5	Toledo, Ohio.	3	1
Newport, R. I.	1		Topeka, Kans.	1	
Newton, Mass.		1	Troy, N. Y.	5	
New York, N. Y.	36	4	Washington, D. C.	8	2
Niagara Falls, N. Y.	1		Waterbury, Conn.	4	
Norfolk, Va.	1	1	White Plains, N. Y.	2	
North Adams, Mass.	2	1	Wichita, Kans.	1	1
North Tonawanda, N. Y.	1		Wilmington, N. C.	1	
Norwich, Conn.	1		Winston-Salem, N. C.	2	
Oakland, Calif.	1		Worcester, Mass.	2	
Oak Park, Ill.	2		Youngstown, Ohio.	2	
Ogden, Utah.	8	1	Zanesville, Ohio.	1	
Oklahoma City, Okla.	2				

TYPHUS FEVER.

New York, N. Y., Week Ended Aug. 30, 1919.

During the week ended August 30, 1919, five cases of typhus fever were reported in New York, N. Y.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

City Reports for Week Ended Aug. 30, 1919.

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.
Abilene, Tex.	14,954		1							
Akron, Ohio.	93,604	37			2				1	
Alameda, Cal.	28,433	4	1							
Albany, N. Y.	106,632		4		1		2		19	
Alliance, Ohio.	19,581	8	1							
Alton, Ill.	23,783	4								
Ann Arbor, Mich.	15,041	14								
Ansonia, Conn.	16,954	0								
Appleton, Wis.	18,005	5								
Arlington, Mass.	13,073	11	1						1	
Asbury Park, N. J.	14,629	7	1							
Ashtabula, Ohio.	22,008	3							2	1
Atlanta, Ga.	196,144	54	5	1			4		7	4
Attleboro, Mass.	19,776	5								
Austin, Tex.	35,612	19	1	1						2
Bakersfield, Calif.	17,543	4							1	
Baltimore, Md.	594,637	173	22	2	3		5		42	17
Battle Creek, Mich.	30,159		4				2			
Bayonne, N. J.	72,204		2							
Beatrice, Nebr.	10,437	2								
Beaumont, Tex.	28,851	8								
Bedford, Ind.	10,613		1				1			
Beloit, Wis.	18,547	4								
Benton Harbor, Mich.	11,099	1								
Berlin, N. H.	13,892	2								
Beverly, Mass.	22,128	5	1							1
Biddeford, Me.	17,760	2								
Billings, Mont.	15,123						1			
Binghamton, N. Y.	54,864	8	2						4	8
Birmingham, Ala.	189,716	50	2		1		6		9	9
Bluefield, W. Va.	16,123		1				1			
Boise, Idaho.	35,951									7
Boston, Mass.	767,813	143	32	2	4		22	2	47	19
Brazil, Ind.	10,472	4								
Bridgeport, Conn.	124,724	30	14		3					
Bristol, Conn.	16,318	4								
Brockton, Mass.	69,152	13			3		1		1	
Brookline, Mass.	33,526	6	1							1
Brunswick, Ga.	10,984	2	1							
Buffalo, N. Y.	475,781	100	45	5	3		10		49	8
Burlington, Iowa	25,144	4								
Burlington, Vt.	21,802	9			1				1	
Butte, Mont.	44,057								1	
Cadillac, Mich.	10,158	0								
Cairo, Ill.	15,995	8								2
Cambridge, Mass.	114,293	16					3		1	1
Canton, Ohio.	62,566	16	1							
Cape Girardeau, Mo.	11,146	2								
Cedar Rapids, Iowa.	38,033		3							
Chanute, Kans.	12,968	1								
Charleston, S. C.	61,041	24								1
Charleston, W. Va.	31,060	2	2				1			
Charlotte, N. C.	40,759	18	3						1	1
Chelsea, Mass.	48,405	7					1		1	1
Cheyenne, Wyo.	110,320		2				2			
Chicago, Ill.	2,547,201	479	65	4	27	2	25	3	225	40
Chicopee, Mass.	29,950	8	1							1
Chillicothe, Ohio.	15,625	5								
Cincinnati, Ohio.	414,248	71	15	1	1		9		20	8
Cleveland, Ohio.	692,259	186	45	3	3		2		19	18
Clinton, Iowa	27,678	0								
Clinton, Mass.	113,075	3								
Cohoes, N. Y.	25,292	3							2	
Colorado Springs, Colo.	38,965	13	1				1		5	5
Columbus, Ga.	26,306	12					2		5	1
Columbus, Ohio.	220,135	65					2		4	3
Concord, N. H.	22,888	4								
Corpus Christi, Tex.	10,789	9								
Council Bluffs, Iowa.	31,838	2	1				2			
Covington, Ky.	59,623	20								
Cranston, R. I.	26,773	1					1		2	1
Cumberland, Md.	20,686	6					3		1	

! Population Apr. 15, 1910.

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

City Reports for Week Ended Aug. 30, 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.
Danvers, Mass.	10,037		1						6	
Danville, Va.	20,181									2
Davenport, Iowa.	46,618		5							
Dayton, Ohio.	128,999	40	3		1				5	
Dedham, Mass.	10,618	1								
Denver, Colo.	268,459	61	3				4			11
Des Moines, Iowa.	104,052		1				7			
Detroit, Mich.	619,648	18	58	2	11		29	2	44	14
Dover, N. H.	13,276	5								
Dubuque, Iowa.	40,066		1							2
Duluth, Minn.	97,077	14	7		1				11	
Durham, N. C.	26,160	2							8	
East Chicago, Ind.	30,286	4								
Easthampton, Mass.	10,656	0								
East Orange, N. J.	43,761	3	2		1		1		2	
East St. Louis, Ill.	77,312	18							15	
Eau Claire, Wis.	18,887				3					
Elgin, Ill.	28,562	4			2					
Elizabeth, N. J.	88,830		3		1		3		1	1
El Paso, Tex.	69,149	31	1							3
Elyria, Ohio.	19,503	4			2					
Englewood, N. J.	12,603	1								
Evanston, Ill.	29,304	4								
Everett, Mass.	40,160	7			1		1		2	1
Fairmont, W. Va.	16,111		1							
Fall River, Mass.	129,828	40			4	1	1		11	7
Fargo, N. Dak.	17,872	4							1	
Findlay, Ohio.	14,858	3							2	
Flint, Mich.	57,386	23	10	1	2		2	1		
Fond du Lac, Wis.	21,486	4					1			
Fort Dodge, Iowa.	21,029	0								
Fort Scott, Kans.	10,564	3								
Fort Worth, Tex.	109,597	22	9							
Fostoria, Ohio.	10,959	7					1			
Frammingham, Mass.	14,149	7					5	1	3	1
Freeport, Ill.	19,844	10							1	
Fremont, Nebr.	18,080	1								
Fremont, Ohio.	11,044	3								
Galesburg, Ill.	24,629	1							1	
Galveston, Tex.	42,650	6								2
Great Falls, Mont.	13,948	6							1	
Greeley, Colo.	11,942	5							1	
Green Bay, Wis.	30,017	5	1				1	1		
Greenfield, Mass.	12,251	2	1				1			
Greensboro, N. C.	20,171	6								
Greenwich, Conn.	19,594		5	1			1			
Hackensack, N. J.	17,412	4							1	
Hammond, Ind.	27,016	4								
Harrison, N. J.	17,345						1			
Hartford, Conn.	112,531	21	4				3		4	1
Haverhill, Mass.	49,180	13	1						1	
Hibbing, Minn.	17,550				1		2			
Highland Park, Mich.	33,859	3	3				3			
Hoboken, N. J.	78,324	9							6	1
Holland, Mich.	12,459	0								
Holyoke, Mass.	66,501	20					6			
Hudson, N. Y.	12,898	2								
Hutchinson, Kans.	21,461								1	
Independence, Mo.	11,964	3								
Indianapolis, Ind.	283,622	62		1	1		3	1	9	8
Ithaca, N. Y.	16,017	2							1	
Jamestown, N. Y.	37,431	10	1							2
Janesville, Wis.	14,411	4								
Johnstown, N. Y.	10,678	2								
Joplin, Mo.	33,400	2							1	
Kalamazoo, Mich.	50,408	22	3				13			
Kankakee, Ill.	14,270	5	1							
Kansas City, Kans.	102,096		1				1		3	
Kansas City, Mo.	305,816	66	1				2		2	11
Kearny, N. J.	24,325	2	3							
Kenosha, Wis.	32,833	7					2		1	

¹ Population April 15, 1910.

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

City Reports for Week Ended Aug. 30, 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.
Knoxville, Tenn.	59,112	5	2				1		5	5
Kokomo, Ind.	21,923	6	1							
Lackawanna, N. Y.	16,219	4	1				2		1	1
La Crosse, Wis.	31,893	4	2							
La Fayette, Ind.	21,481	3							2	1
Lancaster, Ohio.	16,066	3	1				2			
Lawrence, Kans.	13,477	3	2	1			2		2	2
Lawrence, Mass.	102,923	18	1							
Leavenworth, Kans.	19,363	9					1			
Lexington, Ky.	41,997	7	2				1		1	2
Lima, Ohio.	37,145	7								
Lincoln, Nebr.	46,967	8					2			
Logansport, Ind.	21,358	11								
Long Beach, Calif.	29,103	4			3					
Long Branch, N. J.	15,733		1						1	
Lorain, Ohio.	38,266	112	6	1			2		33	13
Los Angeles, Calif.	535,485	60	16				2		11	7
Louisville, Ky.	249,808	29	1						3	2
Lowell, Mass.	114,366	4					1			
Lynchburg, Va.	33,497	19	4				6		5	1
Lynn, Mass.	104,534	4	3				1			1
Macon, Ga.	46,009	3					1			
Madison, Wis.	31,315	6					3		2	1
Malden, Mass.	52,243	0								
Manchester, Conn.	15,859	8	5				1			1
Manchester, N. H.	79,607	1								
Manitowoc, Wis.	13,931	3								
Marikato, Minn.	110,365	1					2			
Marinette, Wis.	14,610	12	1							
Marion, Ind.	19,923	1	1	1					4	
Marion, Ohio.	24,129	7								
Mariboro, Mass.	15,285	4			1					
Marquette, Mich.	12,555		4							
Martinsburg, W. Va.	12,984	6								2
Martins Ferry, Ohio.	10,135	7	2				1		1	1
Mason City, Iowa.	14,938	5								
Medford, Mass.	26,681	6								
Melrose, Mass.	17,724	5								
Memphis, Tenn.	151,877	8					2		7	2
Meriden, Conn.	29,431	1					1		2	
Middletown, N. Y.	15,890	2	1	1						
Middletown, Ohio.	16,384	1								
Millard, Mass.	14,280	5								
Milwaukee, Wis.	445,008	74	6	2	8		17		28	5
Minneapolis, Minn.	373,448	62	8	3			1		12	7
Missoula, Mont.	19,075	4							2	
Mobile, Ala.	59,201	16				1			1	4
Modine, Ill.	27,976	2								
Montclair, N. J.	27,087	0							1	
Montgomery, Ala.	44,039	12			1				2	
Morgantown, W. Va.	14,444	1								
Morristown, N. J.	13,410	3							2	
Moundsville, W. Va.	11,513	1								
Mount Vernon, N. Y.	37,991	5	2				1		1	
Muskogee, Okla.	47,173	1								
Nashville, Tenn.	118,136	23					7		4	3
Newark, N. J.	418,789	76	14	1			1	1	27	7
New Bedford, Mass.	121,622	26	1		1				10	
New Britain, Conn.	55,385	18					1			
New Brunswick, N. J.	25,855	1							1	
Newburgh, N. Y.	29,893	6								
Newburyport, Mass.	15,291	4							1	
New Haven, Conn.	152,275	32	6		3	1	3		4	3
New Orleans, La.	377,010	121	7				1		24	11
Newport, Ky.	32,133	6							2	2
Newport, R. I.	30,585	11								
Newton, Mass.	44,345	8								1
New York, N. Y.	5,737,492	1,070	142	6	27	3	19	2	288	128
Niagara Falls, N. Y.	38,466	13							1	1
Norfolk, Va.	91,148	3		1			1			

* Population Apr. 15, 1910.

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

City Reports for Week Ended Aug. 30, 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.
North Adams, Mass.	122,019	7							1	
Northampton, Mass.	20,006	5	1							1
North Attleboro, Mass.	11,248	3								
North Little Rock, Ark.	15,515	1					1			
North Tonawanda, N. Y.	14,060	6					1			1
Norwich, Conn.	21,923		1							
Norwood, Ohio.	23,269	2			2		1		1	
Oakland, Calif.	206,405	43	1	1	1		3		6	3
Oak Park, Ill.	27,816	6	1		1				3	
Ogdensburg, N. Y.	16,845	10								
Ogden, Utah.	32,343	7	1							
Oklahoma Ct. Okall.	97,588	21	5	1			4			
Olean, N. Y.	16,927	3								
Omaha, Nebr.	177,777	39	1							4
Orange, N. J.	33,636	13							2	
Oshkosh, Wis.	36,549	13					1			3
Parkersburg, W. Va.	21,059	3	2							
Parsons, Kans.	15,952				1		2		1	
Pasadena, Calif.	49,620	5		1	1				2	
Passaic, N. J.	74,478	12	1		2					1
Paterson, N. J.	140,512		4						6	
Peekskill, N. Y.	19,034	8								
Peoria, Ill.	72,184	16	2							
Perth Amboy, N. J.	42,646	5	2				1		1	
Philadelphia, Pa.	1,735,514	430	35	5	18		21	1	69	45
Phillipsburg, N. J.	15,879	7								
Pittsfield, Mass.	39,678	12					3		2	2
Plainfield, N. J.	24,330	4			3					
Plattsburg, N. Y.	13,111	3								
Plymouth, Mass.	14,001	6								
Pontiac, Mich.	18,006	14	5		1					
Portland, Me.	64,720	16	1				4			1
Portland, Oreg.	308,399	49	2				4		16	5
Portsmouth, Ohio.	29,356						2		2	
Portsmouth, Va.	40,693	16	1							1
Providence, R. I.	259,885	50	9				5			4
Pueblo, Colo.	56,084	0	2							
Quincy, Ill.	36,832	5								
Quincy, Mass.	39,022	7					4		4	1
Rahway, N. J.	10,361	0								
Raleigh, N. C.	20,274	10					2		2	1
Redlands, Calif.	14,573	1								
Richmond, Va.	158,702	46	6	1	1		8		10	5
Riverside, Calif.	20,496	5	1						2	1
Rochester, N. Y.	264,714		3	1	1		4		4	3
Rockford, Ill.	56,739	10								
Rock Island, Ill.	29,452	4								
Rocky Mount, N. C.	12,673	4	2							
Rome, Ga.	15,607	1								1
Rome, N. Y.	24,259		1				1		6	
Rutland, Vt.	15,038	5								1
Sacramento, Calif.	68,984	25							10	4
Saginaw, Mich.	56,469	12					1			
St. Joseph, Mo.	86,498	25								
St. Louis, Mo.	768,630	146	55	5	3		4		29	11
St. Paul, Minn.	252,465	35	9	1	1		3		7	3
Salem, Mass.	49,346	9	4				1	1	2	
Salem, Oreg.	21,274	2							1	
Salt Lake City, Utah.	121,623	29					1		1	2
San Angelo, Tex.	10,321	2								1
San Bernardino, Calif.	17,616	5							1	
San Diego, Calif.	56,412	25	2		1		2			4
Sanford, Me.	11,217	3		1						
San Francisco, Calif.	471,023	115	8		14		8		22	8
San Jose, Calif.	39,810						1			
Santa Barbara, Calif.	15,360	3					1		1	1
Santa Cruz, Calif.	15,150	5								
Saratoga Springs, N. Y.	13,839	8	5						4	1
Saugus, Mass.	10,210	1					2			
Sault Ste. Marie, Mich.	14,130	8							4	1
Savannah, Ga.	60,250	24	4						3	4

* Population April 15, 1910.

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

City Reports for Week Ended Aug. 30, 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.
Schenectady, N. Y.	103,774	19	3				1			2
Sioux City, Iowa	58,568		1							
Somerville, Mass.	88,618	16	2		1		1		2	2
South Bend, Ind.	70,967	15	1						1	1
Southbridge, Mass.	14,465	3								
Springfield, Mass.	108,668	20	2				3		5	1
Springfield, Mo.	41,169	7								1
Springfield, Ohio	52,296	9	2						2	1
Stamford, Conn.	31,810		1		1		1		1	
Steubenville, Ohio	26,259	7	4						2	
Stockton, Calif.	36,209	12	1	1	1		2			
Superior, Wis.	47,167	15								2
Syracuse, N. Y.	158,559	27	2				1		3	
Taunton, Mass.	36,610	5	1							
Terre Haute, Ind.	67,361	22								2
Tiffin, Ohio	13,962	3								
Toledo, Ohio	202,010	59	3	1	8	1	6			9
Topeka, Kans.	49,538	5	1							
Trenton, N. J.	113,974	30	1	1	3					3
Troy, N. Y.	78,084	25	2						5	
Tuscaloosa, Ala.	10,824	3	1						1	
Utica, N. Y.	89,272	27	2	1					8	1
Vallejo, Calif.	13,803	3	1	1						
Waltham, Mass.	31,041	8			1		2			
Washington, D. C.	369,282	96	8		2		2		24	14
Waterbury, Conn.	89,201	2	3		1		2		1	2
Watertown, Mass.	15,188	5								
Webster, Mass.	13,484	0								
Westfield, Mass.	18,769	4	1	1						
West Hoboken, N. J.	44,396		1						2	
West New York, N. J.	19,613	3								1
West Orange, N. J.	13,964	2								
Wheeling, W. Va.	43,657	15	4				1			1
White Plains, N. Y.	23,331	5	1							
Wichita, Kans.	73,597	22	1				1			1
Wilmington, Del.	95,369	27	2		1					3
Wilmington, N. C.	30,400	8	1		1					
Winchester, Mass.	10,812	7								
Winston-Salem, N. C.	33,136	15					3		3	2
Woburn, Mass.	16,076	4								
Worcester, Mass.	166,106	29	2		4		3		3	4
Yonkers, N. Y.	108,066	16	9				3		3	1
Youngstown, Ohio	112,282	29					2		3	1
Zanesville, Ohio	31,320	8								2

FOREIGN.

CANADA.

Influenza Among Indians—Saskatchewan—1918.

During the prevalence of influenza in the autumn of 1918, in the Province of Saskatchewan, Canada, out of a population of 7,579 Indians there were reported 4,379 cases with 489 fatalities. Of the reported deaths 235 were of adults and 254 of children.

CHINA.

Further Relative to Cholera—Foochow.

Cholera was reported present at Foochow, China, July 3, 1919,¹ in epidemic form. On July 16, an estimated daily average of 100 fatal cases among Chinese was reported, and the disease was stated to be prevalent among all classes of the population. No case of cholera had been reported among the foreign population. On July 26 cholera was reported severely prevalent within the walled city, a daily average of 30 fatalities being reported. Five fatal cases were reported among foreigners.

CUBA.

Communicable Diseases—Habana.

Communicable diseases have been notified at Habana as follows:

Disease.	July 1-31, 1919.		Remain- ing under treatment July 31, 1919.
	New cases.	Deaths.	
Broncho-pneumonia.....	7	7	5
Diphtheria.....			1
Glanders.....			3
Influenza.....	3		19
Leprosy.....			149
Malaria.....	55	1	8
Paratyphoid fever.....	6	2	2
Scarlet fever.....	2		93
Typhoid fever.....	26	8	

¹ From the interior 28.

² From the interior 35.

GREECE.

Typhus Fever—Athens.

According to information dated September 4, 1919, typhus fever was present at Athens during the month of August, 1919, with a daily occurrence of about four or five cases and a case fatality rate of about 10 per cent.

MANCHURIA.

Farther Relative to Cholera—Harbin.

The epidemic of cholera which was reported ¹ August 12, 1919, at Harbin, Manchuria, was stated, September 5, to be rapidly declining.

PERU.

Plague—1918.

During the year 1918, 825 cases of plague with 389 fatalities were reported in Peru. There existed at the beginning of the year 24 cases; 315 cases were reported cured; in 93 cases the final history of the case was not known; at the close of the year 1918 there were 52 cases reported remaining.

The distribution of cases according to months and divisions of the country was as follows:

Distribution by months.

Month.	Cases.	Deaths.	Month.	Cases.	Deaths.
January.....	125	52	August.....	43	16
February.....	76	26	September.....	46	18
March.....	69	40	October.....	90	52
April.....	53	21	November.....	105	57
May.....	30	15	December.....	132	69
June.....	21	10			
July.....	35	13	Total.....	825	389

Distribution by Departments.

Department.	Cases.	Deaths.	Department.	Cases.	Deaths.
Ancachs.....	10	7	Libertad.....	391	184
Cajamarca.....	23	3	Lima.....	136	78
Callao.....	26	8	Piura.....	171	90
Junin.....	1	.....		
Lambayeque.....	67	19	Total.....	825	389

The population of the several Departments of Peru from which plague was reported in 1918 has been approximately stated as follows: Ancachs, 428,700; Cajamarca, 442,412; Callao, 48,200; Junin, 394,400; Lambayeque, 124,100; Libertad, 250,900; Lima, 298,100; Piura, 214,000. With the exception of the Departments of Cajamarca and Junin, which are situated in the interior, the infected area was confined to the maritime Provinces.

¹ Public Health Reports, Aug. 22, 1919, p. 1959.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER.**Reports Received During Week Ended Sept. 19, 1919.¹****CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Amoy.....	July 8-21.....		20	
Canton.....	July 13-26.....	6	4	
Foochow.....	July 16.....			Average of 100 fatalities daily.
Do.....	July 26.....			Average of 30 fatalities daily.
Hongkong.....	July 13-26.....	4	4	Five fatal cases Europeans.
Shanghai.....	Aug. 6.....	1		European. Choleraic disease prevalent from about July 15, with high mortality.
India:				
Bombay.....	June 29-July 5.....	33	19	
Calcutta.....	July 13-19.....		18	
Karachi.....	July 12-19.....	2	1	Stated to have been imported.
Madras.....	June 22-28.....	3	2	
Do.....	July 12-26.....	22	11	
Rangoon.....	June 22-28.....	19	19	
Do.....	June 29-July 5.....	7	7	
Java:				
East Java.....				June 4-20, 1919: Cases, 37; deaths, 31.
Soerabaya.....	June 4-20.....	11	13	
Straits Settlements:				
Singapore.....	July 14-27.....	80	69	
Sumatra:				
Medan.....	June 26-July 12.....			Present in neighboring villages.

PLAGUE.

Brazil:				
Ceara.....	Sept. 8.....			Present.
China:				
Hongkong.....	July 14-27.....	11	11	
Egypt:				Jan. 1-Aug. 6, 1919: Cases, 740; deaths, 405.
Cities—				
Alexandria.....	July 23-29.....	1		
Ismailia.....	July 23.....	2		
Kantarah.....	July 31-Aug. 3.....	2	3	
Port Said.....	Aug. 2.....		1	
Provinces—				
Assiout.....	July 31-Aug. 6.....	4	2	
Minieh.....	July 31-Aug. 2.....	2	2	
Hawaii:				
Kukuiiau.....	Sept. 16.....		2	
Paaulo.....	Sept. 9.....		1	
India:				June 29-July 5, 1919: Cases, 248; deaths, 201.
Bombay.....	June 29-July 5.....	9	6	
Calcutta.....	July 13-19.....		13	
Karachi.....	July 13-19.....	8	7	
Madras Presidency.....	June 22-28.....	27	10	
Do.....	July 20-26.....	82	49	
Rangoon.....	June 22-28.....	19	18	
Do.....	June 29-July 5.....	16	14	
Java:				
East Java.....	June 4-28.....	35	35	
Straits Settlements:				
Singapore.....	July 14-27.....	10	6	

SMALLPOX.

Canada:				
Ontario—				
Ottawa.....	Aug. 31-Sept. 6.....	2		
Quebec—				
Montreal.....	Aug. 24-30.....	1		
Quebec.....	Aug. 24-30.....	2		
China:				
Amoy.....	July 8-21.....			Present.
Canton.....	July 20-26.....			Do.
Foochow.....	July 12-19.....			Do.
Nanking.....	July 13-26.....			Do.
Denmark:				
Copenhagen.....	Apr. 2-26.....	11		

¹ 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 Sept. 19, 1919—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Egypt:				
Alexandria.....	July 23-Aug. 5....	42	20	
Cairo.....	Apr. 2-22.....	96	38	
Port Said.....	Apr. 9-15.....	2		
Finland:				July 1-15, 1919: Cases, 44.
Provinces—				
Kuopio.....	July 1-15.....	1		Country district.
St. Michael.....	do.....	2		Urban.
Tavastehus.....	do.....	5		Country district.
Viborg.....	do.....	36		Urban, 2. Country, district, 34.
Gibraltar.....	Aug. 10-16.....	1		
Greece:				
Saloniki.....	July 19-Aug. 2.....		7	
India:				
Bombay.....	June 29-July 5....	19	9	
Calcutta.....	July 13-19.....		19	
Madras.....	June 22-28.....	35	16	
Do.....	July 13-26.....	98	38	
Rangoon.....	June 22-28.....	8	5	
Do.....	June 29-July 5....	6	2	
Italy:				
Milan.....	June 1-30.....	2		
Palermo.....	June 28-July 5....	37	9	
Turin.....	Aug. 4-10.....	1	1	
Japan:				
Taiwan Island.....	July 16-29.....	6	1	
Newfoundland.....				Aug. 23-Sept. 5, 1919. Outports: Cases, 15.
Portugal:				
Lisbon.....	July 26-Aug. 2.....	10		
Oporto.....	July 27-Aug. 16....	19	16	
Russia:				
Riga.....	June 1-30.....			Present in vicinity.
Spain:				
Bilbao.....	July 14-20.....		1	
Valencia.....	July 20-Aug. 9....	49	6	
Straits Settlements:				
Singapore.....	July 8-27.....	5	1	
Sumatra:				
Medan.....	June 26-July 12....			Present in vicinity.
On vessel:				
S. S. War Armour.....		7		En route from Naples to Aden and Colombo. Vessel arrived at Fremantle, Australia, June 22, 1919. Cases landed at Colombo.

TYPHUS FEVER.

Egypt:				
Alexandria.....	June 23-29.....	49	12	
Do.....	June 30-July 5....	32	11	
Cairo.....	Apr. 2-22.....	413	141	
Do.....	Apr. 9-22.....	3		
Italy:				
Palermo.....	July 21-27.....	2		
Mexico:				
San Luis Potosi.....	Aug. 24-30.....			Present.
Portugal:				
Lisbon.....	July 26-Aug. 2.....	1		
Oporto.....	July 27-Aug. 16....	27	23	
Russia:				
Riga.....	May 1-31.....	1,360		
Do.....	June 1-30.....	1,406		
Sumatra:				
Medan.....	June 26-July 12....	4		

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**Reports Received from June 28 to Sept. 12, 1919.****CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon:				
Colombo	Apr. 20-26	10		
China:				
Amoy	June 17-30		5	Chinese report.
Do	July 1-7		2	
Canton	June 8-21	10	3	
Do	June 29-Aug. 12	4	2	Present in foreign section, Island of Shamien, Aug. 8.
Foochow	July 3			Present.
Swatow	May 25-June 28		90	
Do	June 29-July 19		76	
Tsingtao	July 6-12	1		
Chosen (Korea)	Aug. 15	3		
India:				
Bombay	Apr. 28-June 28	67	49	
Do	July 6-12	25	15	
Calcutta	May 4-June 21		617	
Do	June 29-July 5		1	
Karachi	July 24-30		1	Case said to have been imported.
Madras	May 18-June 12	26	17	Jan. 19-25, 1919: Cases, 113;
Rangoon	Apr. 28-June 21	89	66	deaths, 75.
Do	July 6-29	32	26	
Indo-China:				
Cochin-China—				
Saigon	Apr. 21-June 29	386	272	City and district.
Japan:				
Pascadores Islands	July 14	49		In one village.
Taiwan Island				July 2-15, 1919: Cases, 48; deaths, 15.
Keelung	Aug. 8			Present in vicinity.
Taihoku	do			Present.
Java:				
East Java				Apr. 2-June 3, 1919: Cases, 576;
Surabaya	Apr. 23-June 3	83	66	deaths, 476.
Mid-Java				Mar. 28-May 30, 1919: Cases, 1,914;
Samarang	Mar. 28-May 30	89	84	deaths, 1,525.
West Java				May 2-June 26, 1919: Cases, 106
Batavia	May 2-June 5	12	5	deaths, 67.
Manchuria:				
Dairen	Aug. 12			Present.
Harbin	Aug. 7			Present and in surrounding country. Aug. 14: Epidemic, with an estimated number of from 150 to 200 deaths.
Persia:				
Ardebil	May 2			Present.
Enzeli	Apr. 23	1		
Khorram-Ahab	May 3			Outbreak.
Mianedge	Apr. 28			Do.
Zindjan	Apr. 21-May 4		49	
Philippine Islands:				
Manila	Apr. 26-June 28	11	5	
Do	June 29-July 12	54	28	
Provinces				May 4-24, 1919: Cases, 567; deaths, 383.
Batangas	May 4-24	25	23	
Bulacan	do	48	25	
Cebu	do	162	84	
Laguna	do	20	15	
Mindoro	do	19	14	
Misamis	do	9	2	
Pampanga	do	166	131	
Tayabas	do	118	89	
Provinces				June 1-28, 1919: Cases, 615; deaths, 435.
Batangas	June 1-28	79	61	
Bohol	June 15-28	11	8	
Bulacan	June 1-28	63	27	
Cavite	June 8-28	23	14	
Cebu	June 22-28	24	11	
Laguna	June 8-21	16	13	
Ilocos Sur	June 15-21	1		
Nueva Ecija	June 1-28	60	39	
Pampanga	do	105	79	
Pangasinan	June 8-28	113	81	
Tayabas	do	108	81	
Union	June 22-28	7	7	

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

Reports Received from June 28 to Sept. 12, 1919—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Philippine Islands—Continued.				
Provinces.....				June 29–July 26, 1919: Cases, 4,008; deaths, 2,838.
Bataan.....	July 6–19.....	4	4	
Batangas.....	June 29–July 26.....	302	235	
Bohol.....	do.....	20	16	
Bulacan.....	do.....	227	155	
Cavite.....	do.....	98	64	
Cebu.....	do.....	84	31	
Iloilo.....	June 6–26.....	18	12	
Ilocos Sur.....	July 20–26.....	38	30	
Laguna.....	July 6–26.....	95	63	
Mindoro.....	July 20–26.....	125	45	
Misamis.....	do.....	6	4	
Mountain.....	June 6–12.....	9	2	
Nueva Ecija.....	June 29–July 26.....	172	120	
Pampanga.....	do.....	368	287	
Pangasinan.....	do.....	1,729	1,245	
Rizal.....	July 13–26.....	193	117	
Tayabas.....	June 29–July 26.....	114	102	
Union.....	July 6–26.....	100	76	
Zambales.....	July 13–19.....	1	1	
Siam:				
Bangkok.....	Apr. 12–June 28.....		697	
Do.....	June 30–July 5.....		14	
Turkey:				
Constantinople.....	July 28.....			Present.

PLAGUE.

China:				
Amoy.....	June 17–23.....		1	
Canton.....	May 25–June 28.....			Present. Apr. 27–May 10, 1919: Cases, 3; present May 21–June 7, 1919.
				Do
Foochow.....	May 18–21.....			
Hongkong.....	June 15–28.....	42	33	
Do.....	June 29–July 12.....	20	18	
Ecuador:				
Guayaquil.....	June 16–30.....	2	1	Bathing place 65 kilometers from Guayaquil.
Posorja.....	June 1–30.....	3	1	Jan. 1–July 9, 1919: Cases, 691; deaths, 331.
Egypt:				
Cities—				
Cairo.....	May 15.....		1	
Kantarah.....	June 19–20.....	4	2	Two European. Septicemic.
Port Said.....	May 1–June 28.....	1	4	
Do.....	July 4–9.....	2	3	
Suez.....	June 5–11.....	3	3	
Provinces—				
Assiout.....	May 17–July 5.....	92	47	
Beni-Souef.....	May 19–June 21.....	6	5	
Favoum.....	May 18–July 5.....	10	7	
Girgeh.....	May 15–July 8.....	32	10	
Menoufia.....	June 8–24.....	5	1	
Minieh.....	May 24–July 7.....	36	14	
France:				
Marseille.....	Aug. 16–Sept. 2.....	5	3	
Great Britain:				
Liverpool.....	July 30.....	1	1	In dock laborer.
Hawaii:				
Ah Poi Camp.....	Aug. 9.....	1	1	
Paaupau.....	July 19.....	1		
India:				
Bombay.....	Apr. 28–June 28.....	278	202	Apr. 27–June 28, 1919: Cases, 8,645; deaths, 6,933. July 6–12, 1919: Cases, 299; deaths, 229.
Do.....	July 6–12.....	8	4	
Calcutta.....	May 18–June 14.....		38	
Do.....	June 28–July 5.....		3	
Karachi.....	May 18–June 28.....	145	132	
Do.....	June 29–July 30.....	23	24	
Madras.....				Jan. 19–25, 1919: Cases, 2; deaths, 1.
Madras Presidency.....	July 6–12.....	65	33	Jan. 19–25, 1919: Cases, 586; deaths, 347. May 30–June 5, 1919: Cases, 37; deaths, 23.
Rangoon.....	Apr. 28–June 21.....	56	45	
Do.....	July 6–12.....	39	36	

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**Reports Received from June 28 to Sept. 12, 1919—Continued.****PLAGUE—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Indo-China:				
Cochin China—				
Saigon	Apr. 21-June 29	31	23	City and district.
Japan:				
Yokohama	June 9-15	1	1	
Java:				
East Java				Apr. 8-June 3, 1919: Cases, 95; deaths, 95.
Surabaya	Apr. 23-June 3	7	7	
Mid-Java				Apr. 26-May 30, 1919: Cases, 23; deaths, 23.
Samarang	Apr. 26-May 20	10	10	
Mesopotamia:				
Bagdad	Apr. 19-June 20	346	269	
Basra	May 3-10	108	89	
Siam:				Including suburb of A s h a r.
Bangkok	Apr. 27-May 17	2	2	Total from date of outbreak, March, 1919, to June 24, 1919; cases, 396; deaths, 256.
Straits Settlements:				
Singapore	Apr. 13-26	2	1	
On vessel:				
S. S. City of Sparta	Apr. 19-21	1	1	From Bombay Apr. 3, 1919: Case, a soldier at sea.
Do.	May 13-17	1	1	At Liverpool: Case, a native member of the crew. (Public Health Reports, June 27, 1919, p. 1463.)

SMALLPOX.

Algeria:				
Algiers	June 1-30	1	1	
Do.	July 1-31	13	5	
Arabia:				
Aden	May 13-19		1	
Austria:				Mar. 9-Apr. 5, 1919: Cases, 92.
Salzburg	Mar. 9-Apr. 5	50		
Vienna	do.	17		
Azores:				
St. Michaels	June 7-20	1		
Brazil:				
Bahia	Apr. 20-June 7	4		
Peraambuco	May 4-25	5		
Rio de Janeiro	May 11-June 21	61	20	Jan. 1-May 3, 1919: Cases, 10.
Do.	June 30-July 12	27	18	
Canada:				
British Columbia—				
Vancouver	June 15-July 5	4		
New Brunswick—				
Campbellton	June 15-21	1		
Moncton	July 6-12	1		
St. John	July 27-Aug. 2	1		
Nova Scotia—				
Cities—				
Bridgenorth	July 27-Aug. 9			A few cases; mild.
Halifax	June 15-Aug. 23	132		
Sydney	June 8-21	3		
Do.	Aug. 1-23	2		
Counties—				
Antigonish	June 28-Aug. 16			Present.
Colchester	do.			Do.
Cumberland	do.			Do.
Guysborough	do.			Do.
Halifax	do.			Do.
Hants	do.			Do.
Kings	Aug. 10-16			Do.
Lunenburg	June 28-Aug. 16			Do.
Pictou	July 20-Aug. 16			Present. Also on Cape Breton Island.

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

Reports Received from June 28 to Sept. 12, 1919—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued.				
Ontario— Province.....				May 1-June 30, 1919: Cases, 166; deaths, 4.
Hamilton.....	June 29-Aug. 2....	2		Township in Kent County.
Ottawa.....	May 1-31.....	14	2	
Ottawa.....	June 15-July 5....	4		
Peterborough.....	June 15-21.....	4		
Walpole Island.....	May 1-31.....	42		Kent County. Island in Lake St. Clair. Among Indians.
Prince Edward Island— Charlottetown.....	July 16-Aug. 9....	8		
Quebec— Montreal.....	June 8-28.....	18		June 8-14, 1919: 10 cases on incoming vessels. Estimated. On Indian reserve.
Quebec.....	June 29-Aug. 29...	31		
Restigouche.....	June 15-July 31...	40		
Ceylon: Colombo.....	May 1-31.....	4		June 17-23: Present.
China: Amoy.....	May 20-June 16.....		13	Present. Do. Do. Do. Do. Do. Do. Do.
Canton.....	May 18-June 21.....			
Do.....	July 1-12.....			
Chefoo.....	June 8-21.....			
Chungking.....	May 4-June 28.....			
Do.....	June 29-July 26.....			
Foochow.....	May 18-July 12.....			
Hongkong.....	May 18-June 28.....	5	5	
Nanking.....	May 25-June 28.....			
Do.....	June 29-July 12.....			
Chosen (Korea): Chemulpo.....	Apr. 1-June 30....	22	4	First case from S. S. Venezia, from Spanish ports; arrived Habana about July 20, 1919. Second case, contact.
Fusan.....	do.....	326	96	
Seoul.....	Apr. 1-May 31.....	3	1	
Cuba: Habana.....	Aug. 2-14.....	2		Apr. 16-June 30, 1919: Cases, 469.
Czecho Slovakia: Prague.....	May 18-June 21.....	11	2	
Egypt: Alexandria.....	May 14-July 22.....	559	143	
Cairo.....	Jan. 2-May 20.....	544	124	
Finland: Provinces— Abo Och Bjorneborg.....	Apr. 16-June 30....	13		
Kuopio.....	do.....	88		
Nyland.....	do.....	17		
St. Michael.....	do.....	73		
Tavastehus.....	do.....	63		
Vasa.....	Apr. 16-June 14....	12		
Viborg.....	Apr. 16-June 30....	240		
France: Havre.....	May 23-30.....	1		One from Bay.
Marseille.....	May 1-June 30.....		5	
Paris.....	May 11-June 28.....	17	28	
Do.....	June 29-July 19.....	31	5	
Gibraltar.....	June 28-July 5.....		2	
Great Britain: Cardiff.....	June 15-July 19.....	7		Jan. 19-25, 1919: Cases, 29; deaths, 25.
Dundee.....	June 1-7.....	1		
Glasgow.....	June 8-21.....	5		
Liverpool.....	June 22-28.....	1		
Do.....	June 29-July 5.....	4		
London.....	May 25-June 28.....	13		
Do.....	June 28-Aug 2.....	17	2	
Greece: Saloniki.....	May 15-June 28.....		48	
Do.....	June 29-July 5.....		5	
India: Bombay.....	Apr. 28-June 28.....	712	283	
Do.....	July 6-12.....	17	13	
Calcutta.....	May 4-June 21.....		444	
Do.....	June 29-July 5.....		24	
Karachi.....	May 4-June 21.....	28	17	
Madras.....	May 18-June 5.....	76	39	
Do.....	July 6-12.....	53	28	
Rangoon.....	Apr. 28-June 21.....	180	87	
Do.....	July 6-12.....	9	4	

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

Reports Received from June 28 to Sept. 12, 1919—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indo China:				
Cochin China—				
Saigon.....	Apr. 21-May 18....	11	4	City and district.
Italy:				
Genoa.....	July 7-26.....	4		
Leghorn.....	June 16-29.....	2		
Messina.....	June 1-21.....	13		Province, June 8-21, 1919: Cases,
Do.....	June 29-July 26.....	79	22	23; deaths, 3.
Milan.....	Mar. 1-May 31.....	48	8	
Milazzo.....	June 1-7.....	1	1	
Naples.....	June 2-29.....	103	91	
Do.....	June 30-July 27.....	107	102	
Palermo.....	May 2-June 20.....	39	5	
Turin.....	May 18-June 29.....	5	1	
Do.....	July 6-27.....	4		
Venice.....	May 26-June 1.....	2		
Japan:				
Kobe.....	May 4-Aug. 2.....	172	77	
Nagoya.....	June 1-7.....	1	1	
Taiwan Island.....	May 21-July 1.....	10	5	Entire island.
Tokyo.....	May 1-June 5.....	2		
Yokohama.....	May 26-June 1.....	1		
Java:				
East Java.....				Apr. 9-June 3, 1919: Cases, 3.
Soerabaya.....	May 27-June 3.....	2		
Mid-Java.....	Apr. 26-May 16.....	7		
West Java.....				May 2-June 26, 1919: Cases, 615;
Batavia.....	Apr. 18-June 5.....	4	1	deaths, 148. June 27-July 3,
Malta.....	May 1-31.....	1		1919: Cases, 59; deaths, 15.
Manchuria:				
Dairen.....	May 13-June 2.....	3	2	
Mukden.....	July 6-19.....			Present.
Mesopotamia:				
Bagdad.....	May 29-30.....	1		
Mexico:				
Cananea.....	Feb. 1-28.....	7		State of Sonora.
Do.....	Apr. 1-30.....	1		
Mexico City.....	June 1-28.....	20	1	
Do.....	June 29-July 5.....	2		
Piedras Negras.....	June 22-28.....	2	2	
San Jeronimo.....	June 17-30.....	5		In State of Oaxaca.
Vera Cruz.....	July 6-19.....	4		
Do.....	June 29-July 5.....	2		
Newfoundland:				
St. Johns.....	June 13-Aug. 16....	4		June 13-27, 1919: Outports, 372
Philippine Islands:				cases. June 28-Aug. 22, 1919:
Manila.....	May 11-17.....	1		Cases, 43.
Portugal:				
Oporto.....	June 1-28.....	25	13	
Do.....	June 29-July 12....	13	11	
Portuguese East Africa:				
Lourenco Marques.....	Apr. 1-May 31.....	2	1	
Siberia:				
Vladivostok.....	June 8-30.....	45		
Do.....	July 1-15.....	8	3	
Spain:				
Almeria.....	May 18-June 30....	68	6	
Barcelona.....	May 15-June 19.....	3	6	
Do.....	June 26-July 23.....		19	
Bilbao.....	May 1-10.....	1		
Cadiz.....	Apr. 1-May 31.....		5	
Madrid.....	May 1-31.....	3		
Seville.....	do.....		1	
Valencia.....	May 11-June 29.....	233	15	
Vigo.....	Apr. 12.....	2		
Do.....	July 6-19.....	37	8	
Straits Settlements:				
Singapore.....	Mar. 24-May 17....	6	3	From vessel. Mar. 22, 1919:
Tunis:				Present in villages in vicinity.
Tunis.....	June 15-28.....	2	1	June 22-28, 1919: Present in
Do.....	June 29-July 5.....	3	2	surrounding country. June 29-
Union of South Africa:				July 12: Present in surround-
Johannesburg.....	May 1-31.....	1		ing country.

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

Reports Received from June 28 to Sept. 12, 1919—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
On vessels:				
S. S. Eastern.....	Apr. 25-26.....	2	1	Death at sea. Second case landed at Woodman's Quarantine Station, Fremantle, Australia, Apr. 29. Vessel from England via Egypt and Colombo.
S. S. Karoa.....	Apr. 19.....	1	.....	Landed at Colombo. Vessel from the United Kingdom via Egypt and Colombo.
S. S. Khyber.....	Apr. 10-May 4.....	4	.....	From Liverpool, via Port Said, Suez, and Colombo. One case landed at Port Said Apr. 10, 2 cases at Colombo Apr. 22, 1 at quarantine, Fremantle, Australia, May 4, 1919.

TYPHUS FEVER.

Algeria:				
Algiers.....	May 1-June 30.....	82	11	
Do.....	July 1-31.....	3	.....
Austria.....	Mar. 23-Apr. 5.....	9	.....	Mar. 23-Apr. 5, 1919: Cases, 118
Vienna.....	.....	.....	.....
Brazil:				
Rio de Janeiro.....	May 4-June 21.....	3	.....	Mar. 30-Apr. 5, 1919: Cases, 2.
Do.....	July 6-12.....	1	.....
China:				
Changsha.....	May 11-17.....	1	1	
Antung.....	July 6-30.....	2	.....
Chosen (Korea):				
Chemulpo.....	Apr. 1-June 30.....	85	10	
Fusan.....	May 1-June 30.....	5	2	
Seoul.....	Apr. 1-June 30.....	147	28	
Colombia:				
Barranquilla.....	July 12-19.....	.....	1	
Czechoslovakia:				
Prague.....	May 18-24.....	1	.....
Egypt:				
Alexandria.....	May 14-June 24.....	425	236	
Do.....	June 28-July 22.....	329	108	
Cairo.....	Jan. 2-May 20.....	1,484	758	
Port Said.....	Jan. 9-May 20.....	9	7	
Finland.....				Apr. 16-June 30, 1919: Cases, 25.
Provinces—				
Abo Och Bjorneborg.....	May 15.....	1	.....
Nyland.....	Apr. 16-May 31.....	4	.....
St. Michael.....	Apr. 16-June 30.....	15	.....
Viborg.....	Apr. 16-June 14.....	3	.....
Germany.....	Jan. 12-Feb. 22.....	344	.....	Military.
Do.....	Feb. 22-Mar. 22.....	220	.....	Civil.
Do.....	Mar. 23-Apr. 12.....	333	.....	Civil, military, prisoners of war, deserters.
Do.....	Apr. 13-26.....	62	.....	55 cases among German troops and 7 among prisoners of war.
Do.....	Apr. 27-May 17.....	126	.....	Of these, 90 among Polish workmen and Russians; during same period, 105 cases among German troops and prisoners of war. In addition, Apr. 1-26 41 cases were notified among Polish workmen and refugees.
Great Britain:				
Glasgow.....	June 8-July 5.....	13	2	
Dundee.....	June 30-July 5.....	3	.....
Greece:				
Saloniki.....	May 15-June 14.....	.....	5	Feb. 24-May 9, 1919: Cases, 258.
Hungary:				
Budapest.....	Feb. 24-May 9.....	124	6	
Debreezin.....	do.....	42	.....
Italy.....				Apr. 28-June 8, 1919: Cases, 3,470—Austrian prisoners, 3,321; Italian soldiers, 82; civil population, 67.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**Reports Received from June 28 to Sept. 12, 1919—Continued.****TYPHUS FEVER—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Italy—Continued.....				June 9-15, 1919: Present in 14 Provinces with 761 cases, viz, Austrian prisoners, 631; Italian soldiers, 23; Roumanian soldiers, 97; civil population, 10.
Do.....				June 16-22, 1919: Present in 12 Provinces, with 127 cases, viz, Austrian prisoners, 102; Italian soldiers, 8; civil population, 12; Roumanian soldiers, 5.
Do.....				June 23-29, 1919: Present in 11 Provinces, with 117 cases, viz, Austrian prisoners, 107; Italian soldiers, 3; civil population, 7.
Genoa.....	June 25-July 1.....	91		17 Austrian prisoners.
Naples.....	May 12-June 22.....	50	16	
Do.....	June 30-July 27.....	14	4	
Venice.....	Apr. 27-June 14.....	58	9	July 6-13, 1919: Cases, 14, occurring in 7 Provinces; 7 prisoners of war; 5 civilians, 2 Italian soldiers.
Do.....	June 30-July 6.....	6		
Trieste.....	June 6-12.....	1		
Japan:				
Nagasaki.....	June 16-July 1.....	3		
Do.....	July 14-Aug. 10.....	6	4	
Mesopotamia:				
Bagdad.....	Apr. 19-June 6.....	34	22	
Mexico:				
Mexico City.....	May 4-Aug. 12.....	312		
San Luis Potosi.....	July 27-Aug. 23.....			Present and in surrounding country.
Newfoundland:				From vessel.
St. Johns.....	June 21-27.....	1		
Palestine:				
Jaffa.....				Oct. 22-Dec. 22, 1918: Cases, 8; deaths, 3.
Portugal:				
Lisbon.....	June 22-23.....	1		
Oporto.....	June 1-15.....	52		
Do.....	June 30-July 19.....	62	17	
Russia:				
Archangel.....	May 15-June 1.....	9	2	
Siberia:				
Vladivostok.....	June 9-30.....	104	9	
Do.....	July 1-15.....	29	5	
Spain:				
Barcelona.....	May 15-21.....		1	
Madrid.....	May 1-31.....		1	
Tunis:				
Tunis.....	May 24-June 21.....	3	1	
Do.....	July 20-26.....	2		

YELLOW FEVER.

Brazil:				
Bahia.....	Apr. 12-June 14.....	48	15	Jan. 12-May 17, 1919: Cases, 43; deaths, 25. July 29, 1919, reported seriously prevalent in States of Bahia and Pernambuco.
Canal Zone.....	Aug. 10-12.....	1	1	At quarantine from S.S. Salvador.
Ecuador:				Patient at Corinto, Nicaragua, July 31, 1919; at Leon, Nicaragua, Aug. 2, 1919. Embarked Aug. 6 at Corinto.
Guayaquil.....	May 1-31.....	1	1	
Naranjito.....	May 1-June 15.....	2	1	
Honduras:				
Amapala.....	Aug. 28.....	1		
Mexico:				
Merida.....	June 30-July 26.....	17	7	State of Yucatan.
Nicaragua:				
Leon.....	Sept. 1.....			Present, and in vicinity.
Peru:				
Paita.....	July 10-22.....	8	5	Department of Piura.
Piura.....	.....do.....	46	10	Do.
Salvador:				
La Union.....	July 6.....	2		
St. Miguel.....	June 24-July 6.....	4		75 miles from city of San Salvador.
San Salvador.....	.....do.....	1	1	