

PUBLIC HEALTH REPORTS

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No. 13

Suggestions for State Board of Health Regulations for the Prevention of Venereal Diseases.

Approved by—

Surgeon General of the Army.

Surgeon General of the Navy.

Surgeon General of the Public Health Service.

Venereal diseases declared dangerous to the public health.—Syphilis, gonorrhoea, and chancroid, hereinafter designated venereal diseases, are hereby declared to be contagious, infectious, communicable, and dangerous to the public health.

Rule 1. Venereal diseases to be reported.—Any physician or other person who makes a diagnosis in, or treats, a case of syphilis, gonorrhoea, or chancroid, and every superintendent or manager of a hospital, dispensary, or charitable or penal institution, in which there is a case of venereal disease, shall report such case immediately in writing to the local health officer, stating the name and address or the office number, age, sex, color, and occupation, of the diseased person, and the date of onset of the disease, and the probable source of the infection, provided, that the name and address of the diseased person need not be stated except as hereinafter specifically required. The report shall be inclosed in a sealed envelope and sent to the local health officer, who shall report weekly¹ on the prescribed form to the State board of health, all cases reported to him.

Rule 2. Patients to be given information.—It shall be the duty of every physician and of every other person who examines or treats a person having syphilis, gonorrhoea, or chancroid, to instruct him in measures for preventing the spread of such disease, and inform him of the necessity for treatment until cured, and to hand him a copy of the circular of information obtainable for this purpose from the State board of health.

Rule 3. Investigation of cases.—All city, county, and other local health officers shall use every available means to ascertain the existence of, and to investigate, all cases of syphilis, gonorrhoea, and

¹ Substitute period required for other communicable diseases.

chancroid within their several territorial jurisdictions, and to ascertain the sources of such infections. Local health officers are hereby empowered and directed to make such examinations of persons reasonably suspected of having syphilis, gonorrhoea, or chancroid, as may be necessary for carrying out these regulations. Owing to the prevalence of such diseases among prostitutes and persons associated with them, all such persons are to be considered within the above class.

Rule 4. Protection of others from infection by venereally diseased persons.—Upon receipt of a report of a case of venereal disease it shall be the duty of the local health officer to institute measures for the protection of other persons from infection by such venereally diseased person.

(a) Local health officers are authorized and directed to quarantine persons who have, or are reasonably suspected of having syphilis, gonorrhoea, or chancroid whenever, in the opinion of said local health officer, or the State board of health, or its secretary, quarantine is necessary for the protection of the public health. In establishing quarantine the health officer shall designate and define the limits of the area in which the person known to have, or reasonably suspected of having, syphilis, gonorrhoea, or chancroid and his immediate attendant are to be quarantined and no persons other than the attending physicians shall enter or leave the area of quarantine without the permission of the local health officer.

No one but the local health officer shall terminate said quarantine, and this shall not be done until the diseased person has become noninfectious, as determined by the local health officer or his authorized deputy through the clinical examination and all necessary laboratory tests, or until permission has been given him so to do by the State board of health or its secretary.

(b) The local health officer shall inform all persons who are about to be released from quarantine for venereal disease, in case they are not cured, what further treatment should be taken to complete their cure. Any person not cured before release from quarantine shall be required to sign the following statement after the blank spaces have been filled to the satisfaction of the health officer:

I,, residing at, hereby acknowledge the fact that I am at this time infected with, and agree to place myself under the medical care of within hours,
Name of physician or clinic. Address.

and that I will remain under treatment of said physician or clinic until released by the health officer of, or until my case is transferred with the approval of said health officer to another regularly licensed physician or an approved clinic.

I hereby agree to report to the health officer within four days after beginning treatment as above agreed, and will bring with me a statement from the above physician or clinic of the medical treatment applied in my case, and thereafter will report as often as may be demanded of me by the health officer.

I agree, further, that I will take all precautions recommended by the health officer to prevent the spread of the above disease to other persons, and that I will not perform any act which would expose other persons to the above disease.

I agree, until finally released by the health officer, to notify him of any change of address and to obtain his consent before moving my abode outside his jurisdiction

.....
Signature.

.....
Date.

All persons signing the above agreement shall observe its provisions, and any failure so to do shall be a violation of these regulations. All such agreements shall be filed with the health officer and kept inaccessible to the public as provided in rule 10.

Rule 5. Conditions under which the name of a patient is required to be reported.—(a) When a person applies to a physician or other person for the diagnosis or treatment of syphilis, gonorrhoea, or chancroid, it shall be the duty of the physician or person so consulted to inquire of and ascertain from the person seeking such diagnosis or treatment whether such person has theretofore consulted with or has been treated by any other physician or person and, if so, to ascertain the name and address of the physician or person last consulted. It shall be the duty of the applicant for diagnosis or treatment to furnish this information, and a refusal to do so or a falsification of the name and address of such physician or person consulted by such applicant shall be deemed a violation of these regulations. It shall be the duty of the physician or other person whom the applicant consults to notify the physician or other person last consulted of the change of advisers. Should the physician or person previously consulted fail to receive such notice within 10 days after the last date upon which the patient was instructed by him to appear, it shall be the duty of such physician or person to report to the local health officer the name and address of such venereally diseased person.

(b) If an attending physician or other person knows or has good reason to suspect that a person having syphilis, gonorrhoea, or chancroid is so conducting himself or herself as to expose other persons to infection, or is about so to conduct himself or herself, he shall notify the local health officer of the name and address of the diseased person and the essential facts in the case.

Rule 6. Druggists forbidden to prescribe for venereal diseases.—No druggist or other person not a physician licensed under the laws of the State shall prescribe or recommend to any person any drugs, medicines, or other substances to be used for the cure or alleviation of gonorrhoea, syphilis, or chancroid, or shall compound any drugs or medicines for said purpose from any written formula or order not written for the person for whom the drugs or medicines are compounded and not signed by a physician licensed under the laws of the State.

Rule 7. Spread of venereal disease unlawful.—It shall be a violation of these regulations for any infected person knowingly to expose another person to infection with any of the said venereal diseases or for any person to perform an act which exposes another person to infection with venereal disease.

Rule 8. Prostitution to be repressed.—Prostitution is hereby declared to be a prolific source of syphilis, gonorrhoea, and chancroid, and the repression of prostitution is declared to be a public-health measure. All local and State health officers are therefore directed to cooperate with the proper officials whose duty it is to enforce laws directed against prostitution and otherwise to use every proper means for the repression of prostitution.

Rule 9. Giving certificates of freedom from venereal diseases prohibited.—Physicians, health officers, and all other persons are prohibited from issuing certificates of freedom from venereal disease, provided this rule shall not prevent the issuance of necessary statements of freedom from infectious diseases written in such form or given under such safeguards that their use in solicitation for sexual intercourse would be impossible.

Rule 10. Records to be secret.—All information and reports concerning persons infected with venereal diseases shall be inaccessible to the public except in so far as publicity may attend the performance of the duties imposed by these regulations and by the laws of the State.

Notes and Suggestions.

Note 1.—A rule providing penalties for violation of these regulations should be added if penalties are not specified by statute. It is thought preferable that the statute should prescribe a penalty for violation of regulations of the State board of health. In any case the State law should be examined to make sure that it either prescribes penalties or gives the State board of health power to do so. The statutes should also give the State board of health the powers suggested by the following wording: "The State board of health shall have power to make such regulations concerning venereal diseases, including the reporting thereof and quarantine of infected persons, as it may from time to time deem advisable."

Note 2.—It is recommended that provision for intensive treatment in suitable hospitals while patients are under quarantine shall be made by the municipalities, counties, or the State at public expense, and that adequate hospitals and clinic facilities of high standards shall be made available to voluntary and compulsory patients.

Note 3.—For the enforcement of these regulations it is recommended that States establish bureaus or divisions of venereal diseases under the State boards of health and appropriate the necessary funds.

Note 4.—The issuance of arsphenamine or equivalents to health officers, institutions, and physicians at State expense under suitable restrictions is a valuable measure for preventing syphilis, as these substances render cases of syphilis noninfectious in the shortest possible time.

Note 5.—Provision should be made for the examination of prisoners for venereal diseases and their treatment. If they are still infectious when their prison terms have

expired, they should be quarantined and treated until they can be released with safety to the public health.

Note 6.—Laboratory tests for syphilis and gonorrhoea should be made for physicians by the laboratories of the State board of health and the health departments of large cities.

Note 7.—Due provision should be made for follow-up work and social service in connection with the prevention of venereal diseases.

Note 8.—Institutions are needed for the segregation of persons who are, or are almost certain to become, venereal-disease carriers and who can not be adequately controlled in any other way. Sufficient provision for the segregation of the feeble-minded is most important.

Note 9.—It is recommended that the “floating” or “passing on” of persons having venereal disease from one community to another be prevented.

Note 10.—It is suggested that the bureau of venereal diseases carry on a campaign of public education in venereal-disease prevention, and in the conditions responsible for the dissemination of venereal diseases.

PREVALENCE OF DISEASE.

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

UNITED STATES.

EXTRA-CANTONMENT ZONES—CASES REPORTED WEEK ENDED MAR. 26.

<p style="text-align: center;">CAMP BEAUREGARD ZONE, LA.</p> <p>Mumps: Alexandria..... 3</p> <p>Smallpox: Alexandria..... 1 Tioga..... 3</p> <p>Tuberculosis: Boyce..... 1</p> <p style="text-align: center;">CAMP BOWIE ZONE, TEX.</p> <p>Fort Worth: Chicken pox..... 2 Diphtheria..... 11 Gonorrhoea..... 8 Malaria..... 1 Measles..... 1 Pneumonia, lobar..... 4 Scarlet fever..... 3 Syphilis..... 2</p> <p style="text-align: center;">CAMP DEVENS ZONE, MASS.</p> <p>Chicken pox: Littleton..... 6</p> <p>German measles: Ayer..... 1 Graniteville..... 1 Lancaster..... 2</p> <p>Measles: Ayer..... 7 Graniteville..... 4 Lancaster..... 1 Shirley..... 2</p> <p>Mumps: Littleton..... 4</p> <p style="text-align: center;">CAMP DODGE ZONE, IOWA.</p> <p>Cerebrospinal meningitis: Ankeny..... 1</p> <p>Chicken pox: Des Moines..... 1</p> <p>Diphtheria: Des Moines..... 3</p> <p>German measles: Polk City..... 1</p>	<p style="text-align: center;">CAMP DODGE ZONE, IOWA—continued.</p> <p>Measles: Ankeny..... 1 Des Moines..... 23</p> <p>Scarlet fever: Des Moines..... 14</p> <p>Smallpox: Des Moines..... 29</p> <p>Syphilis: Des Moines..... 3</p> <p style="text-align: center;">CAMP EBERTS ZONE, ARK.</p> <p>Cerebrospinal meningitis: England..... 1 Kerr..... 1</p> <p>Erysipelas: Lonoke, route 1..... 1 England, route 2..... 1</p> <p>German measles: England..... 2</p> <p>Gonorrhoea: England..... 9</p> <p>Hookworm: England..... 1</p> <p>Malaria: Lonoke, route 1..... 2 England..... 10 England, route 2..... 1 Carlisle..... 4 Cabot..... 3 Cabot, route 2..... 1 Austin..... 1</p> <p>Measles: Lonoke..... 3 Lonoke, route 4..... 5 England..... 7 Keo..... 1</p> <p>Mumps: Carlisle..... 1 Lonoke..... 4 England..... 5</p>
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CAMP EBERTS ZONE, ARK.—continued.

Pellagra:	
England.....	1
England, route 1.....	1
Cabot, route 2.....	1
Pneumonia:	
Lonoke, route 2.....	2
England.....	8
Keo.....	1
Pettus.....	1
Scarlet fever:	
Lonoke.....	1
Smallpox:	
England.....	2
Syphilis:	
England.....	2
Tuberculosis:	
England.....	1
Cabot.....	1
Carlisle.....	1
Typhoid fever:	
England.....	1
Whooping cough:	
Lonoke.....	6
England.....	1

CAMP FUNSTON ZONE, KANS.

Chicken pox:	
Stockdale.....	2
Diphtheria:	
Junction City.....	1
Measles:	
Junction City.....	3
Stockdale.....	3
Manhattan.....	4
Alta Vista.....	1
Mumps:	
Junction City.....	1
Army City.....	1
Manhattan.....	6
Scarlet fever:	
Manhattan.....	4
Smallpox:	
Green.....	1
Junction City.....	1
Stockdale.....	1

CAMP GORDON ZONE, GA.

Chicken pox:	
Atlanta.....	1
Diphtheria:	
Atlanta.....	7
German measles:	
Atlanta.....	2
Gonorrhoea:	
Atlanta.....	3
Malaria:	
Atlanta.....	2
Measles:	
Atlanta.....	14
Mumps:	
Atlanta.....	24
Decatur.....	1
Scottsdale.....	1
Pneumonia:	
Atlanta.....	1
Scarlet fever:	
Atlanta.....	2

CAMP GORDON ZONE, GA.—continued.

Septic sore throat:	
Atlanta.....	3
Smallpox:	
Atlanta.....	6
East Point.....	1
Lithonia.....	1
Scottsdale.....	1
Syphilis:	
Atlanta.....	1
Tuberculosis:	
Atlanta.....	8
Decatur.....	1
Whooping cough:	
Atlanta.....	1
Chamblee.....	1
Clarkston.....	1

CAMP GREENE ZONE, N. C.

Charlotte Township:	
Chancroid.....	3
German measles.....	2
Gonorrhoea.....	15
Measles.....	7
Mumps.....	3
Scarlet fever.....	1
Smallpox.....	3
Syphilis.....	18
Tuberculosis.....	3
Whooping cough.....	4

GULFPORT HEALTH DISTRICT, MISS.

Measles:	
Biloxi.....	1
Gulfport.....	1
Pass Christian.....	1
Pneumonia:	
Gulfport.....	2

CAMP HANCOCK ZONE, GA.

Augusta:	
Cerebrospinal meningitis.....	2
Diphtheria.....	1
German measles.....	3
Measles.....	14
Tuberculosis.....	2
Typhoid fever.....	1
North Augusta:	
German measles.....	1

CAMP JACKSON ZONE, S. C.

Columbia:	
Cerebrospinal meningitis.....	1
Diphtheria.....	3
Measles.....	4
Mumps.....	4
Pneumonia.....	1
Roseola.....	1
Tuberculosis.....	1
Typhoid fever.....	1

FORT LEAVENWORTH ZONE, KANS.

Leavenworth:	
Cerebrospinal meningitis.....	2
Chicken pox.....	6
German measles.....	1
Gonorrhoea.....	1
Measles.....	11
Mumps.....	2

FORT LEAVENWORTH ZONE, KANS.—continued.

Leavenworth—Continued.	
Pneumonia, lobar.....	3
Smallpox.....	4
Syphilis.....	1
Leavenworth County:	
Chicken pox.....	1
Measles.....	1
Pneumonia, lobar.....	1
Smallpox.....	1

CAMP LEE ZONE, VA.

Cerebrospinal meningitis:	
Petersburg.....	1
Chicken pox:	
Prince George County.....	2
Diphtheria:	
Petersburg.....	1
German measles:	
Etricks.....	5
Petersburg.....	1
Gonorrhoea:	
Petersburg.....	2
Malaria:	
Petersburg.....	1
Measles:	
Dinwiddie County.....	1
Etricks.....	1
Hopewell.....	21
Petersburg.....	10
Mumps:	
City Point.....	1
Etricks.....	12
Hopewell.....	11
Petersburg.....	1
Prince George County.....	1
Pneumonia:	
Etricks.....	2
Petersburg.....	2
West Hopewell.....	2
Septic sore throat:	
Etricks.....	3
Petersburg.....	2
Tuberculosis:	
Petersburg.....	3
Whooping cough:	
Etricks.....	10

CAMP LEWIS ZONE, WASH.

German measles:	
Lakeview.....	1
Roy.....	8
Spanaway.....	3
Steilacoom.....	13
Pneumonia, lobar:	
Lakeview.....	1
Scarlet fever:	
Lakeview.....	3
Whooping cough:	
Steilacoom Lake.....	1

CAMP LOGAN ZONE, TEX.

Cerebrospinal meningitis:	
Houston.....	1
Chancroids:	
Houston.....	4
Chicken pox:	
Moonshine Hill.....	1

CAMP LOGAN ZONE, TEX.—continued.

Diphtheria:	
Houston.....	2
German measles:	
Houston.....	6
Gonorrhoea:	
Goose Creek.....	1
Houston.....	18
Moonshine Hill.....	1
Malaria:	
Moonshine Hill.....	1
Measles:	
Goose Creek.....	4
Houston.....	47
Moonshine Hill.....	1
Laport.....	9
Mumps:	
Goose Creek.....	2
Houston.....	1
Moonshine Hill.....	2
Pneumonia:	
Houston.....	1
Pneumonia, lobar:	
Moonshine Hill.....	2
Smallpox:	
Houston.....	1
Syphilis:	
Houston.....	22
Westfield.....	1
Typhoid fever:	
Goose Creek.....	1
Laport.....	1
Tuberculosis:	
Houston.....	15
Westfield.....	4
Whooping cough:	
Moonshine Hill.....	1

CAMP MACARTHUR ZONE, TEX.

Waco:	
Chicken pox.....	2
German measles.....	3
Gonorrhoea.....	1
Measles.....	16
Mumps.....	76
Scarlet fever.....	3
Tuberculosis.....	2
Typhoid fever.....	1
Whooping cough.....	4

CAMP McCLELLAN ZONE, ALA.

Chicken pox:	
Anniston.....	8
Blue Mountain.....	1
Measles:	
Anniston.....	2
Blue Mountain.....	2
Precinct One.....	1
Precinct Two.....	2
Mumps:	
Anniston.....	3
Pneumonia:	
Precinct Three.....	1
Smallpox:	
Anniston.....	16
Precinct Two.....	1
Tuberculosis:	
Anniston.....	3

NORFOLK COUNTY NAVAL DISTRICT, VA.

Cerebrospinal meningitis:	
Portsmouth.....	1
Diphtheria:	
Portsmouth.....	1
Measles:	
Expo.....	1
Portsmouth.....	19
Pneumonia:	
Port Norfolk.....	1
Pinners Point.....	1
South Norfolk.....	1
Scarlet fever:	
Pinners Point.....	1
Portsmouth.....	4
Tuberculosis:	
Portsmouth.....	1

FORT OGLETHORPE ZONE, GA.

Cerebrospinal meningitis:	
Chattanooga.....	1
Chicken pox:	
Rossville, Ga.....	2
Diphtheria:	
Chattanooga.....	1
German measles:	
Dewberry Town, Ga.....	1
Gonorrhoea:	
Lytle, Ga.....	1
Measles:	
Chattanooga.....	1
East Chattanooga.....	7
East Lake.....	1
Mumps:	
Chattanooga.....	17
East Chattanooga.....	4
East Lake.....	2
Pneumonia:	
East Lake.....	4
Smallpox:	
Chattanooga.....	1
Scarlet fever:	
Chickamauga Park, Ga.....	1
Syphilis:	
Chattanooga.....	1
Tuberculosis:	
Chattanooga.....	1
Typhoid fever:	
Alton Park.....	1
Chattanooga.....	1
East Lake.....	1
Whooping cough:	
Chattanooga.....	12
East Lake.....	2

CAMP PIKE ZONE, ARK.

Cerebrospinal meningitis:	
North Little Rock.....	1
Sweet Home.....	1
Chancroid:	
Little Rock.....	3
Scotts.....	3
Chicken pox:	
Little Rock.....	1
Diphtheria:	
Little Rock.....	1
Scotts.....	1

CAMP PIKE ZONE, ARK—continued.

German measles:	
Little Rock.....	1
Gonorrhoea:	
Little Rock.....	23
North Little Rock.....	6
Scotts.....	4
Malaria:	
Little Rock.....	51
North Little Rock.....	3
Measles:	
Little Rock.....	6
Mumps:	
Little Rock.....	11
North Little Rock.....	4
Pellagra:	
Kerr.....	1
Scotts.....	1
Pneumonia:	
Little Rock.....	14
North Little Rock.....	2
Toltec.....	1
Scarlet fever:	
Little Rock.....	5
North Little Rock.....	1
Septic sore throat:	
Scotts.....	1
Smallpox:	
Jacksonville.....	1
Little Rock.....	14
North Little Rock.....	1
Syphilis:	
Little Rock.....	9
North Little Rock.....	1
Scotts.....	3
Trachoma:	
Little Rock.....	1
Tuberculosis:	
Galloway.....	1
Kerr.....	1
Little Rock.....	1
Scotts.....	1
Whooping cough:	
Little Rock.....	1

CAMP SEVIER ZONE, S. C.

Cerebrospinal meningitis:	
Greenville Township.....	1
Measles:	
Chicksprings Township.....	10
Greenville Township.....	1
Pneumonia:	
Chicksprings Township.....	1
Smallpox:	
Greenville Township.....	1

CAMP SHELBY ZONE, MISS.

Hattiesburg:	
Chicken pox.....	2
Malaria.....	2
Measles.....	1
Mumps.....	5
Pneumonia.....	1
Smallpox.....	2
Tuberculosis.....	3
Whooping cough.....	2
Richburg, Lamar County:	
Smallpox.....	2

CAMP SHERIDAN ZONE, ALA.

Chisholm:	
Measles.....	1
Montgomery:	
Chicken pox.....	1
Measles.....	9
Mumps.....	8
Scarlet fever.....	1
Smallpox.....	4

CAMP SHERMAN ZONE, OHIO.

Chicken pox:	
Scioto Township.....	1
Diphtheria:	
Chillicothe.....	5
Scioto Township.....	1
Measles:	
Chillicothe.....	14
Liberty Township.....	6
Meningitis, tuberculous:	
Liberty Township.....	1
Scarlet fever:	
Chillicothe.....	5
Smallpox:	
Chillicothe.....	1
Trachoma:	
Concord Township.....	1

CAMP ZACHARY TAYLOR ZONE, KY.

Jefferson County:	
Diphtheria.....	1
German measles.....	1
Measles.....	1
Trachoma.....	12
Tuberculosis.....	1
Louisville:	
Cerebrospinal meningitis.....	2
Chicken pox.....	4
Diphtheria.....	8
Measles.....	11
Rabies.....	1
Scarlet fever.....	2
Smallpox.....	5
Tuberculosis.....	10
Whooping cough.....	3

TIDEWATER HEALTH DISTRICT, VA.

Chicken pox:	
Newport News.....	2
Phoebus.....	1
German measles:	
Newport News.....	1
Phoebus.....	1

TIDEWATER HEALTH DISTRICT VA.—continued.

Measles:	
Hampton.....	1
Newport News.....	15
Phoebus.....	15
Mumps:	
Hampton.....	3
Pneumonia:	
Phoebus.....	1
Scarlet fever:	
Hampton.....	5
Smallpox:	
Newport News.....	5
Tuberculosis:	
Hampton.....	1
Newport News.....	2

CAMP TRAVIS ZONE, TEX.

San Antonio:	
Cerebrospinal meningitis.....	1
Chicken pox.....	1
Gonorrhoea.....	20
Malaria.....	6
Measles.....	7
Mumps.....	15
Pneumonia.....	7
Septic sore throat.....	2
Syphilis.....	2
Tuberculosis.....	18
Typhoid fever.....	1
Whooping cough.....	1

CAMP WHEELER ZONE, GA.

Chicken pox:	
Macon.....	4
Diphtheria:	
Macon.....	1
German measles:	
Macon.....	5
Mumps:	
East Macon.....	5
Macon.....	20
Pneumonia:	
Macon.....	3
Scarlet fever:	
Bibb County.....	2
Smallpox:	
Macon.....	1
Tuberculosis:	
East Macon.....	1
Macon.....	2

DISEASE CONDITIONS AMONG TROOPS IN THE UNITED STATES.

The following data are taken from telegraphic reports received in the office of the Surgeon General, United States Army, for the week ended March 15, 1918:

Annual admission rate per 1,000 (disease only):		Noneffective rate per 1,000 on day of report—Continued.	
All troops.....	1,566.0	National Army camps.....	58.8
National Guard camps.....	975.1	Regular Army.....	44.2
National Army camps.....	2,075.0	Annual death rate per 1,000 (disease only):	
Regular Army.....	1,279.1	All troops.....	7.5
Noneffective rate per 1,000 on day of report:		National Guard camps.....	4.2
All troops.....	50.6	National Army camps.....	9.1
National Guard camps.....	40.2	Regular Army.....	7.9

New cases of special diseases reported during the week ended Mar. 15, 1918.

Camp.	Pneumonia.	Dysentery.	Malaria.	Venereal.	Measles.	Menigitis.	Scarlet fever.	Deaths.	Annual admission rate per 1,000 (disease only).	Non-effective per 1,000 on day of report.
Wadsworth.....	9			21	9	1	2	2	590.0	22.7
Hancock.....	6			26	12		1	3	390.6	23.6
McClellan.....	4			19	17	1			814.2	30.3
Sevier.....	5			35				1	1,201.9	68.2
Wheeler.....	12	1	1	43				6	1,107.1	41.6
Logan.....	9		1	40	12	1			1,093.9	39.2
Cody.....	12			5		2		3	511.7	33.0
Doniphan.....	6			10	1		1	4	1,521.3	43.1
Bowie.....	14			34	2	2		2	1,616.7	59.2
Sheridan.....	1			62	1		1		573.8	25.5
Shelby.....	23			23				5	1,217.5	49.3
Beauregard.....	10		1	31	1	2		1	1,213.8	49.3
Kearney.....	3			2	1		7	1	1,172.7	49.7
Devens.....	17			33	9		6	3	1,391.2	41.3
Upton.....	27			63	5		1	15	1,855.3	35.6
Dix.....	11	2		27	13		6	2	3,075.0	53.5
Meade.....	30			21	2	2	24	5	929.8	36.0
Lee.....	11			124	5			6	1,686.3	60.8
Jackson.....	22	1		169	5	3	1	3	1,790.5	56.3
Gordon.....	7			133	10	1		4	1,533.6	42.8
Sherman.....	15			51	19		24	8	2,231.1	64.1
Taylor.....	20			17	30	2	2	5	1,960.5	70.4
Custer.....				12	1		3	1	1,040.0	48.7
Grant.....	19			19	13	2	28	1	878.2	31.5
Pike.....	11		11	148	20		12	7	3,320.7	79.6
Dodge.....	16			51	61		16	7	2,432.3	66.4
Funston.....	18		1	13	6	2	1	5	4,058.5	117.3
Travis.....	24		5	33	53			6	3,167.0	68.4
Lewis.....	7			35	41	1	25	3	1,875.5	83.5
Northeastern Department.....	3			32				1	1,075.7	34.1
Eastern Department.....	6			26	16	3		4	1,542.0	36.6
Southeastern Department.....	3			73	9	1	7	5	958.4	43.6
Central Department.....	13		1	29	19		17	4	1,693.3	45.0
Southern Department.....	9		1	102	32		11	7	1,040.7	40.2
Western Department.....	9			33	50	1	27	7	995.0	26.8
Aviation, Signal Corps.....	21	1	2	91	134	4	25	21	1,522.8	48.2
Camp Greene.....	9	1	2	42	22	1	6		696.5	23.5
Camp Fremont.....	1			28	9		2		1,072.9	45.9
El Paso.....				8	5		3		1,438.3	8.0
Columbus Barracks.....	2			23	2		3	1	2,079.3	55.5
Jefferson Barracks.....	5			96	6		4	1	2,005.0	121.5
Fort Logan.....	2			2	8		2		2,520.0	86.0
Fort McDowell.....	1			6	7		1	1	1,398.0	45.0
Fort Slocum.....	9			11	1			1	2,305.8	47.9
Fort Thomas.....	2			3				1	995.4	57.4
Disciplinary Barracks, Alcatraz.....									652.0	15.0
Disciplinary Barracks, Fort Leavenworth.....				3	1				1,486.0	34.0
A. A. Humphreys.....				5	1				1,111.0	11.1
J. E. Johnston.....		1		12	2	1			755.6	31.4

New cases of special diseases reported during the week ended Mar. 15, 1918—Continued.

Camp	Pneumonia.	Dysentery.	Malaria.	Veneral.	Measles.	Meningitis.	Scarlet fever.	Deaths.	Annual admission rate per 1,000 (disease only).	Non-effective per 1,000 on day of report.
Camp Merritt.....	17	.....	.....	79	9	.....	26	4	2,304.6	84.4
Camp Stuart.....	28	.....	.....	19	7	4	1	9	1,681.3	46.4
West Point, N. Y.....	.....	.....	.....	.....	16	.....	.....	1	1,509.8	20.3
Edgewood.....	.....	.....	.....	1	.....	.....	.....	.....	2,036.1	28.1
General hospitals.....	3	.....	.....	28	7	.....	1	3	.....	.....
National Guard departments.....	2	.....	.....	22	16	.....	.....	.....	.....	.....
National Army departments.....	7	.....	4	62	67	.....	15	4	.....	.....
Total.....	496	6	31	2,136	795	37	312	184	1,566.0	150.6

¹ All troops.

Annual rate per 1,000 for special diseases.

	All troops in United States. ¹	Regulars in United States. ¹	National Guard, all camps. ¹	National Army, all camps. ¹	Expeditionary forces. ²
Pneumonia.....	21.0	16.9	14.1	29.5	36.5
Dysentery.....	.2	.2	.1	.3	1.0
Malaria.....	1.3	.8	.4	1.9	.4
Veneral.....	90.6	90.4	54.6	109.8	48.5
Measles.....	33.7	43.6	8.7	33.9	16.2
Meningitis.....	1.6	1.8	1.4	1.5	6.6
Scarlet fever.....	13.2	16.3	1.9	17.2	21.2

¹ Week ended Mar. 15, 1918.

² Week ended Mar. 7, 1918.

CURRENT STATE SUMMARIES.

Alabama.

From Collaborating Epidemiologist Perry, by telegraph, for week ended March 23, 1918:

Smallpox: Greatly decreased. Meningitis: Colbert 3, Jefferson 3.

Arkansas.

From Collaborating Epidemiologist Garrison, by telegraph, for week ended March 23, 1918:

Smallpox: Scranton 2, Gurdon 1, Pine Bluff 5, Hot Springs 4, Dewitt 1, Croley 8, Paris 2, Logan County 6, Phillips 2, Johnson 1, Drew 12, Perry 2, Jefferson 4, Sebastian 1, Franklin 2. Malaria: Gurdon 8, Ouachita County 22, Drew 5, Perry 4, Jefferson 3, Sebastian 2. Pellagra: Ouachita County 1, Perry 1, Gurdon 1. Tuberculosis: Gurdon 1, Kingsland 1, Ouachita 6, Drew 1, Perry 2, Jefferson 2. Typhoid: Gurdon 1, Sebastian 1, Ouachita 2. Scarlet fever: Gurdon 2, Sebastian County 9. Measles: Paris 12, Corley 7, Gurdon 7, Texarkana 1, Hot Springs 2, Sebastian 184, Perry 6, Drew 18, Johnson 4. Whooping cough: Sebastian County 59, Perry 3, Ouachita 1, Gurdon 1. Diphtheria: Jefferson 1, Kingsland 1.

California.

From the State Board of Health of California, by telegraph, for week ended March 23, 1918:

State-wide epidemic measles and German measles continues unabated. Diphtheria shows sharp increase, 79 cases, 32 of which are in Los Angeles; 26 cases smallpox, most of which are in San Francisco and Fresno County; 2 cases of leprosy, 1 San Francisco, 1 Los Angeles; 4 cases epidemic cerebrospinal meningitis, 2 in Contra Costa County, 1 San Francisco, 1 Stockton.

Reported by mail for preceding week (ended March 16):

Cerebrospinal meningitis.....	6	Pneumonia.....	66
Chicken pox.....	175	Ophthalmia neonatorum.....	3
Diphtheria.....	57	Scarlet fever.....	82
Dysentery.....	1	Smallpox.....	22
Erysipelas.....	10	Syphilis.....	95
German measles.....	332	Tetanus.....	1
Gonococcus infection.....	104	Trachoma.....	2
Malaria.....	3	Tuberculosis.....	142
Measles.....	1,461	Typhoid fever.....	11
Mumps.....	224	Whooping cough.....	110
Pellagra.....	1		

Connecticut.

From Collaborating Epidemiologist Black, by telegraph, for week ended March 23, 1918:

Smallpox: Hartford 3, New Britain 1. Meningitis: Hartford 1.

Illinois.

From the State Board of Health of Illinois, by telegraph, for week ended March 23, 1918:

Smallpox: New cases 160, prevalent Galesburg, Alton, Quincy, Granite City, Hering, Odin, Chenoa, Peoria, Freeburg, Virden, Millstadt, Chicago, and rural sections southern State counties. Scarlet fever: One hundred and thirteen, of which 61 in Chicago. Diphtheria: One hundred and eighty-three, of which Chicago 138, Streator 10, Galesburg 5. Meningitis: Sixteen, of which Chicago 10, and 1 each Quincy, Springfield, East St. Louis, Westville, Winnebago County, and St. Charles Township (Kane County). Poliomyelitis: Four, of which 1 each Chicago, Wheaton, Lovington; Mackinaw. Measles: Increasing.

Indiana.

From the State Board of Health of Indiana, by telegraph, for week ended March 23, 1918:

Measles: Epidemic—Hardinsburg, Dublin, Athens, Rockport. Diphtheria: Epidemic—Fort Wayne, Wawaka; one death each, Evansville, Goshen. Smallpox: Epidemic—Fowlerton, Irondale, Muncie, Odon. Epidemic rabies, dogs, Bordon, Clark County, Evansville.

Kansas.

From Collaborating Epidemiologist Crumbine, by telegraph, for week ended March 23, 1918:

Meningitis: In cities—Coldwater 1, Colbin 4, Hoisington 1, Leavenworth 2, Towanda 1, Whiting 1, Wichita 1. Smallpox (10 or more cases): In cities—Hutchinson 10, Wichita 12; in counties—Allen 14, Cherokee 12, Lyon 10.

Louisiana.

From Collaborating Epidemiologist Dowling, by telegraph, for week ended March 23, 1918:

Meningitis: By parishes, Bienville 1, Caddo 1, Orleans 1, Richland 1. Poliomyelitis: Evangeline Parish 1.

Massachusetts.

From Collaborating Epidemiologist Kelley, by telegraph, for week ended March 23, 1918:

Unusual prevalence. Diphtheria: Wakefield 19. German measles: Danvers 12, Framingham 28, Newton 40. Measles: Beverly 93, Norwood 32, Quincy 65. Smallpox: Hardwick 1.

Minnesota.

From Collaborating Epidemiologist Bracken, by telegraph, for week ended March 23, 1918:

Smallpox, new foci: Blue Earth County, Beauford Township; Chippewa County, Crate Township; Fillmore County, Peterson village; Jackson County, La Rosse Township; Kittson County, Richardsville Township; Norman County, Bear Park Township; Rice County, Dennison village; each 1 case; Brown County, Leavenworth Township, 2; Pipestone County, Pipestone village, 4. Unusual prevalence scarlet fever Stearns County, St. Cloud City. Two cases cerebrospinal meningitis reported since March 18.

Nebraska.

From the State Board of Health of Nebraska, by telegraph, for week ended March 23, 1918:

Smallpox: Inman, Holdrege, Steinauer, Kearney, Bartlett, College View, Omaha. Lincoln, Johnson County, Otoe County. Scarlet fever: College View.

South Carolina.

From Collaborating Epidemiologist Hayne, by telegraph, for week ended March 23, 1918:

Six cases meningitis State at large.

Vermont.

From Collaborating Epidemiologist Dalton, by telegraph, for week ended March 23, 1918:

Smallpox: Barre 2. Epidemic meningitis: Colchester 1. No other outbreak or unusual prevalence.

Virginia.

From Collaborating Epidemiologist Traynham, by telegraph, for week ended March 23, 1918:

One case smallpox Northampton County. One case poliomyelitis James City County. Four cases cerebrospinal meningitis Norfolk County, 1 case Warwick County, 1 Fauquier County, 2 Bedford County.

Washington.

From Collaborating Epidemiologist Tuttle, by telegraph, for week ended March 23, 1918:

Seattle: Scarlet fever 21 cases. Tacoma: Slight decrease in scarlet fever, 43 cases reported during week. One case cerebrospinal meningitis Tacoma.

RECIPROCAL NOTIFICATION.

Massachusetts.

Cases of communicable diseases referred during February, 1918, to other State health departments by department of health of the State of Massachusetts.

Disease and locality of notification.	Referred to health authority of—	Why referred.
Scarlet fever: Mercersburg, Pa.	Massachusetts State Department of Health notified by Pennsylvania State Department of Health.	Scarlet fever outbreak in Mercersburg Academy, Mercersburg, Pa., and students left before they could be quarantined, for their homes in Massachusetts, as follows: Quincy, Dracut, Boston, Newton, Somerville, Worcester.
Burlington, Vt.	Massachusetts State Department of Health notified by Vermont State Board of Health.	Patient exposed to scarlet fever in Lawrence, Mass., Feb. 2, and later developed the disease.
Smallpox: Marlboro.....	State department of health, Augusta, Me.	Patient came from Gardiner, Me., Jan. 24, and the disease was unrecognized. Later a case developed in a man who lived in the same house with the unrecognized case.
Tuberculosis: Camp Devens, Ayer.	State department of health, Hartford, Conn.	Rejected by Camp Devens, Ayer, Mass., on account of chronic pulmonary tuberculosis, to the following addresses: Waterbury, 2 cases; Bridgeport, 7 cases; Manchester, 1 case; Milford, 1 case; Hartford, 3 cases; Ansonia, 1 case; Norwich, 1 case; Meriden, 1 case; New Haven, 1 case.
Do.....	State department of health, Augusta, Me.	Rejected by Camp Devens, Ayer, Mass., to the following addresses: Portland, 1 case; Lewiston, 1 case; Ellsworth, 1 case.
Worcester.....	do.....	Rejected by local exemption board; intended address: Dennysville.
Camp Devens, Ayer.	State board of health, Lansing, Mich.	Rejected by Camp Devens; intended address: Detroit.
Do.....	State board of health, Concord, N. H.	Rejected by Camp Devens, Ayer, Mass., to the following addresses: Manchester, 1 case; Hanover, 1 case.
Do.....	State department of health, Trenton, N. J.	Rejected by Camp Devens, Ayer, Mass., intended address: East Orange.
Worcester.....	do.....	Rejected by local exemption board; intended address: Trudeau Sanitarium, Trudeau.
Camp Devens, Ayer.	State department of health, Albany, N. Y.	Rejected by Camp Devens, Ayer, Mass.; intended addresses: Glen Falls, 2 cases, Johnstown, 1 case; New York City, 1 case.
Boston.....	State department of health, Columbus, Ohio.	Patient reported with pulmonary tuberculosis. Home address: Dayton, Ohio.
Camp Devens, Ayer.	State department of health, Harrisburg, Pa.	Rejected by Camp Devens, Ayer, Mass.; intended address: Pittsburgh.
Do.....	State board of health, Providence, R. I.	Rejected by Camp Devens, Ayer, Mass.; intended addresses: Providence, 1 case; Pawtucket, 1 case.
Taunton.....	do.....	Rejected by local exemption board; intended address: Providence.
Boston.....	do.....	Rejected by local exemption board; intended address: Providence.
Camp Devens, Ayer.	State board of health, Burlington, Vt.	Rejected by Camp Devens, Ayer, Mass.; intended addresses: Middlebury, 2 cases; Bennington, 2 cases.
Typhoid fever: Warwick.....	State board of health, Concord, N. H.	Patient came from Hillsboro, N. H., where he was employed as a mill hand.
Williamstown.	State department of health, Albany, N. Y.	Patient reported as typhoid fever by Williamstown, Feb. 4. Taken to Troy, N. Y., Jan. 31.

Minnesota.

Cases of communicable diseases referred during February, 1918, to other State health departments by the department of health of the State of Minnesota.

Disease and locality of notification.	Referred to health authority of -	Why referred.
Epidemic cerebrospinal meningitis: Minneapolis City Hospital, Hennepin County.	Phillips Lumber Camp, Phillips, Rice County, Wis.	Laborer at camp when taken sick. Meningococci found in spinal fluid.
Smallpox: Aurdal Township, Ottertail County.	Waverly, Bremer County, Iowa.....	Visited at Waverly, Iowa, where smallpox was prevalent. Developed smallpox after return home, and infected rest of family (6 members).
Minneapolis Health Department, Hennepin County.	Miles City, Custer County, Mont....	Worked as news agent running into Miles City, Mont., for a week after first symptoms.
	New York City, New York County, N. Y.	Stopped at New York hotel while in infective stage.
	Fargo, Cass County, N. Dak.	Traveling film agent stopped at home of relative in Fargo while in infective stage.

ANTHRAX.

Massachusetts.

During the months of January and February, 1918, 5 cases of anthrax were notified in Massachusetts. Three of the cases occurred in persons handling raw wool and 2 cases were in handlers of hides.

CEREBROSPINAL MENINGITIS.

State Reports for January and February, 1918.

Place.	New cases reported.	Place.	New cases reported.
Alabama (Jan. 1-31):		Louisiana (Feb. 1-28)—Continued.	
Calhoun County.....	9	Washington Parish.....	1
Jefferson County.....	1	Winn Parish.....	1
Lee County.....	1	Total.....	51
Marshall County.....	1	Maryland (Feb. 1-28):	
Mobile County.....	1	Baltimore.....	23
Montgomery County.....	4	Baltimore County—	
Morgan County.....	1	Mount Pleasant.....	1
Talladega County.....	1	Highlandtown.....	2
Tuscaloosa County.....	3	Total.....	26
Total.....	22	Massachusetts (Feb. 1-28):	
Connecticut (Feb. 1-28):		Berkshire County—	
Fairfield County—		Pittsfield.....	4
Bridgeport.....	2	Bristol County—	
Stamford.....	1	Fall River.....	2
New Haven County—		New Bedford.....	1
Ansonia.....	1	Hampden County—	
New Haven.....	4	Springfield.....	1
Orange.....	1	Hampshire County—	
Wallingford.....	1	Easthampton (town).....	1
Total.....	10	Middlesex County—	
District of Columbia (Feb. 1-28).....	32	Cambridge.....	1
Louisiana (Feb. 1-28):		Lowell.....	4
Allen Parish.....	1	Medford.....	1
Bienville Parish.....	3	Wayland (town).....	1
Caddo Parish.....	4	Norfolk County—	
De Soto Parish.....	3	Holbrook (town).....	1
Franklin Parish.....	1	Plymouth County—	
Jackson Parish.....	1	Hanson (town).....	1
Lafayette Parish.....	1	Suffolk County—	
Madison Parish.....	1	Boston.....	12
Orleans Parish.....	13	Chelsea.....	2
Ouachita Parish.....	1	Worcester County—	
Rapides Parish.....	1	Leominster.....	1
Vermilion Parish.....	2	Worcester.....	4
		Total.....	37

CEREBROSPINAL MENINGITIS—Continued.

State Reports for January and February, 1918—Continued.

Place.	New cases reported.	Place.	New cases reported.
Minnesota (Feb. 1-28):		Virginia (Jan. 1-31)—Continued.	
Hennepin County—		Halifax County.....	2
Minneapolis.....	5	Henry County.....	1
St. Louis County—		King William County.....	2
Virginia.....	1	Lee County.....	2
Stearns County—		Mecklenburg County.....	1
St. Joseph.....	1	Norfolk County.....	5
		Norfolk.....	12
Total.....	7	Patrick County.....	1
Ohio (Feb. 1-28):		Pittsylvania County.....	1
Allen County.....	1	Prince George County.....	9
Butler County.....	1	Princess Anne County.....	1
Clark County.....	1	Pulaski County.....	1
Crawford County.....	1	Rockingham County.....	2
Cuyahoga County.....	5	Scott County.....	3
Franklin County.....	4	Warwick County—	
Erie County.....	1	Newport News.....	3
Greene County.....	1		
Hamilton County.....	4	Total.....	53
Hancock County.....	1	Washington (Jan. 1-31):	
Jefferson County.....	1	Pierce County.....	1
Mahoning County.....	2	Spokane County—	
Montgomery County.....	8	Spokane.....	1
Pickaway County.....	1		
Ross County.....	6	Total.....	2
Stark County.....	4	Wisconsin (Feb. 1-28):	
Summit County.....	3	Door County.....	1
Trumbull County.....	1	Forest County.....	1
Van Wert County.....	1	Green Lake County.....	1
		Iowa County.....	1
Total.....	47	Milwaukee County.....	8
Virginia (Jan. 1-31):		Rock County.....	1
Alexandria County.....	2	Waukesha County.....	1
Chesterfield County.....	3		
Fauquier County.....	1	Total.....	14
Floyd County—			
Floyd.....	1		

City Reports for Week Ended Mar. 9, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alexandria, La.....	1	1	Lowell, Mass.....	1	
Anniston, Ala.....	1		Macon, Ga.....	1	
Atlanta, Ga.....	2	4	Madison, Wis.....		1
Augusta, Ga.....	6	1	McKeesport, Pa.....	1	
Austin, Tex.....	1	1	Memphis, Tenn.....	1	
Baltimore, Md.....	2	2	Milwaukee, Wis.....	1	
Bayonne, N. J.....	1		Minneapolis, Minn.....	1	1
Birmingham, Ala.....	5	1	Montgomery, Ala.....	2	1
Boston, Mass.....	3	4	Nanticoke, Pa.....	1	
Buffalo, N. Y.....	1	1	Nashville, Tenn.....	1	
Cambridge, Mass.....	1		Newark, N. J.....	3	2
Charleston, S. C.....	1	1	New Orleans, La.....	3	3
Charleston, W. Va.....	1		New York, N. Y.....	13	9
Chatanooga, Tenn.....	4		Niagara Falls, N. Y.....		1
Chicago, Ill.....	10	6	Norfolk, Va.....	2	1
Cincinnati, Ohio.....	1	1	North Little Rock, Ark.....	1	
Cleveland, Ohio.....	3	2	Omaha, Nebr.....	2	
Columbia, S. C.....	1		Passaic, N. J.....	1	
Columbus, Ohio.....	1		Petersburg, Va.....		1
Dallas, Tex.....		2	Philadelphia, Pa.....	5	10
Detroit, Mich.....	3		Providence, R. I.....	2	2
East Orange, N. J.....	1		St. Louis, Mo.....	5	
Fall River, Mass.....	1		Salem, Mass.....	1	
Hattiesburg, Miss.....	1		Springfield, Ill.....	2	
Indianapolis, Ind.....	2		Springfield, Ohio.....		1
Jacksonville, Fla.....		1	Stockton, Cal.....	1	
Kansas City, Kans.....	4	1	Tacoma, Wash.....	1	
La Fayette, Ind.....	2		Toledo, Ohio.....	1	1
Lexington, Ky.....	1		Troy, N. Y.....	1	1
Little Rock, Ark.....	1	2	Washington, D. C.....	3	
Los Angeles, Cal.....	1		Wichita, Kans.....	1	

DIPHTHERIA.

See Diphtheria, measles, scarlet fever, and tuberculosis, page 468.

ERYSIPELAS.

City Reports for Week Ended Mar. 9, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Akron, Ohio.....	1	.....	Minneapolis, Minn.....	.....	1
Baltimore, Md.....	1	1	Newark, N. J.....	10	.....
Buffalo, N. Y.....	3	.....	New York, N. Y.....	.....	7
Charleston, S. C.....	.....	1	Oklahoma City, Okla.....	3	1
Chicago, Ill.....	17	4	Omaha, Nebr.....	1	.....
Cleveland, Ohio.....	8	.....	Petersburg, Va.....	1	.....
Cumberland, Md.....	1	.....	Philadelphia, Pa.....	5	1
Detroit, Mich.....	3	2	Pittsburgh, Pa.....	8	1
Duluth, Minn.....	1	.....	Quincy, Ill.....	.....	1
Fall River, Mass.....	.....	1	Reading, Pa.....	1	1
Flint, Mich.....	1	.....	Richmond, Va.....	1	.....
Fort Smith, Ark.....	.....	1	Rochester, N. Y.....	3	.....
Fort Wayne, Ind.....	1	.....	St. Louis, Mo.....	6	2
Green Bay, Wis.....	.....	1	St. Paul, Minn.....	3	.....
Hartford, Conn.....	4	.....	Salt Lake City, Utah.....	.....	1
Jackson, Mich.....	1	.....	San Diego, Cal.....	1	.....
Jacksonville, Fla.....	2	.....	San Francisco, Cal.....	3	1
Lancaster, Pa.....	1	.....	Toledo, Ohio.....	.....	1
Lincoln, Nebr.....	1	.....	Troy, N. Y.....	1	.....
Los Angeles, Cal.....	3	.....	Wichita, Kans.....	1	.....
Louisville, Ky.....	.....	1	Williamsport, Pa.....	1	1
Milwaukee, Wis.....	3	.....	Yonkers, N. Y.....	.....	1

LEPROSY.

Connecticut—West Haven.

During the month of February, 1918, a case of leprosy was notified at West Haven, Conn., in the person of G. C., Italian, aged 21 years, male, who had lived at West Haven for a period of 6 months, had previously lived in New Haven and Bristol, Conn., and has been in the United States for 4 years and 8 months. The patient has been isolated at New Haven.

City Reports for Week Ended Mar. 9, 1918.

There were reported during the week ended March 9, 1918, one case of leprosy at New Orleans, La., and one death at New York, N. Y.

MALARIA.

State Reports for January and February, 1918.

Place.	New cases reported.	Place.	New cases reported.
Alabama (Feb. 1-28):		Alabama (Feb. 1-28)—Continued.	
Barbour County.....	1	Madison County.....	1
Bossier County.....	1	Perry County.....	1
Cherokee County.....	1	Pickens County.....	1
Dallas County.....	1	Sumter County.....	1
Houston County.....	20	Tallahadega County.....	1
Jefferson County.....	5	Tuscaloosa County.....	1
Lamar County.....	1		
Limestone County.....	2	Total.....	38

MALARIA—Continued.

State Reports for January and February, 1918—Continued.

Place.	New cases reported.	Place.	New case reported.
Louisiana (Feb. 1-28):		Virginia—Continued.	
Acadia Parish.....	1	Chesterfield County.....	1
Avoyelles Parish.....	1	Winterpook.....	3
Concordia Parish.....	2	Cumberland County.....	2
De Soto Parish.....	1	Fluvanna County.....	1
East Feliciana Parish.....	2	Franklin County.....	40
Ouachita Parish.....	2	Gloucester County.....	4
Rapides Parish.....	1	Greensville County.....	5
St. John Parish.....	1	Emporia.....	5
St. Landry Parish.....	5	North Emporia.....	5
Tensas Parish.....	2	Halifax County.....	9
Vermilion Parish.....	2	South Boston.....	2
West Feliciana Parish.....	2	Henrico County.....	4
Total.....	22	Isle of Wight County.....	6
Maryland (Feb. 1-28):		James City County.....	2
Anne Arundel County—		King and Queen County.....	4
Camp Meade.....	1	King George County.....	2
Washington County—		King William County.....	4
Hagerstown.....	1	Lunenburg County.....	2
Total.....	2	Mecklenburg County.....	1
Massachusetts (Feb. 1-28):		Middlesex County.....	1
Middlesex County—		Nansemond County.....	1
Cambridge.....	1	Suffolk.....	2
Virginia (Jan. 1-31):		Northampton County.....	10
Accomac County.....	15	Northumberland County.....	8
Albemarle County.....	1	Pittsylvania County.....	2
Augusta County—		Powhatan County.....	4
Staunton.....	1	Prince Edward County.....	1
Buckingham County.....	3	Prince George County.....	3
Campbell County.....	1	Hopewell.....	1
Caroline County.....	2	Rockingham County—	
Charles City County.....	2	Dayton.....	2
		Stafford County.....	4
		Surry County.....	2
		Sussex County.....	22
		Washington County.....	1
		Westmoreland County.....	2
		Total.....	193

City Reports for Week Ended Mar. 9, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Birmingham, Ala.....	1	1	Jackson, Miss.....	3	
Charlotte, N. C.....	4		Little Rock, Ark.....	3	
Detroit, Mich.....	1		New Orleans, La.....	1	1
Hattiesburg, Miss.....	2		North Little Rock, Ark.....	1	

MEASLES.

See Diphtheria, measles, scarlet fever, and tuberculosis, page 468.

PELLAGRA.

State Reports for January and February, 1918.

Place.	New cases reported.	Place.	New cases reported.
Alabama (Jan. 1-31):		Alabama—Continued.	
Barbour County.....	1	Marion County.....	1
Butler County.....	1	Mobile County.....	11
Calhoun County.....	2	Montgomery County.....	3
Cherokee County.....	1	Pickens County.....	1
Etowah County.....	3	Talladega County.....	1
Hale County.....	1	Tallapoosa County.....	1
Houston County.....	1	Tuscaloosa County.....	9
Jackson County.....	1	Total.....	57
Jefferson County.....	14		
Madison County.....	5		

PELLAGRA—Continued.

State Reports for January and February, 1918—Continued.

Place.	New cases reported.	Place.	New cases reported.
Louisiana (Feb. 1-28):		Virginia—Continued.	
Caddo Parish.....	1	Augusta County.....	1
East Baton Rouge Parish.....	1	Staunton.....	1
Lafourche Parish.....	1	Elizabeth City County.....	1
Orleans Parish.....	3	Hampton.....	1
Red River Parish.....	1	Grayson County.....	1
Vernon Parish.....	2	Henry County.....	1
Total.....	9	Pittsylvania County.....	1
Virginia (Jan. 1-31):		Rockbridge County.....	1
Amherst County.....	1	Total.....	9

City Reports for Week Ended Mar. 9, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Atlanta, Ga.....		2	Macon, Ga.....	1	
Birmingham, Ala.....	1		Memphis, Tenn.....		1
Charleston, S. C.....		1	Minneapolis, Minn.....		4
Charlotte, N. C.....		3	Nashville, Tenn.....	1	
Chicago, Ill.....		1	New York, N. Y.....		1
Dallas, Tex.....	1		Petersburg, Va.....	1	
Jackson, Miss.....	2		Wilmington, N. C.....		1
Lexington, Ky.....		1	Winston-Salem, N. C.....	2	1
Little Rock, Ark.....		2			

PNEUMONIA.

City Reports for Week Ended Mar. 9, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Akron, Ohio.....	1		Los Angeles, Cal.....	19	9
Allentown, Pa.....	7		Lowell, Mass.....	2	5
Altoona, Pa.....	6		Lynn, Mass.....	10	7
Anniston, Ala.....	3		Manchester, N. H.....	4	4
Atlanta, Ga.....	6	3	McKeesport, Pa.....	1	
Baltimore, Md.....	66	27	Medford, Mass.....	1	
Boston, Mass.....	39	26	Morristown, N. J.....	2	
Bridgeport, Conn.....	2	11	Newark, N. J.....	61	11
Brockton, Mass.....	5	1	New Bedford, Mass.....	3	4
Brookline, Mass.....	1	1	Newburyport, Mass.....	1	1
Cambridge, Mass.....	1	1	New Castle, Pa.....	1	
Charleston, W. Va.....	1	1	Newport, Ky.....	4	
Chattanooga, Tenn.....	2	3	Newton, Mass.....	5	2
Chelsea, Mass.....	3	1	North Little Rock, Ark.....	1	1
Chicago, Ill.....	287	145	Oakland, Cal.....	1	11
Chillicothe, Ohio.....	1		Petersburg, Va.....	4	3
Cleveland, Ohio.....	36	13	Philadelphia, Pa.....	142	70
Cranston, R. I.....	1	1	Pittsburgh, Pa.....	38	31
Cumberland, Md.....	2		Pittsfield, Mass.....	2	3
Detroit, Mich.....	10	40	Providence, R. I.....	1	10
Duluth, Minn.....	8	3	Reading, Pa.....	1	3
Elmira, N. Y.....	3	3	Rochester, N. Y.....	23	6
Erie, Pa.....	8	2	Sacramento, Cal.....	3	
Everett, Mass.....	3	1	Salem, Mass.....	1	
Fall River, Mass.....	7	1	San Diego, Cal.....	14	1
Flint, Mich.....	4	4	Sandusky, Ohio.....	2	2
Grand Rapids, Mich.....	5	1	San Francisco, Cal.....	29	17
Harrisburg, Pa.....	2	4	Schenectady, N. Y.....	3	1
Harrison, N. J.....	2		Somerville, Mass.....	9	4
Hattiesburg, Miss.....	4		Springfield, Mass.....	5	4
Holyoke, Mass.....	2	1	Springfield, Ohio.....	2	2
Jamestown, N. Y.....	1		Stockton, Cal.....	7	
Kalamazoo, Mich.....	3		Waco, Tex.....	6	3
Lawrence, Mass.....	3	2	Waltham, Mass.....	4	
Lexington, Ky.....	1	5	Wichita, Kans.....	13	
Lincoln, Nebr.....	2		Worcester, Mass.....	6	6
Little Rock, Ark.....	11	2	York, Pa.....	3	
Lorain, Ohio.....	1				

POLIOMYELITIS (INFANTILE PARALYSIS).**State Reports for January and February, 1918.**

Place.	New cases reported.	Place.	New cases reported.
Alabama (Jan. 1-31):		Ohio (Feb. 1-28):	
Calhoun County.....	1	Franklin County.....	1
Jefferson County.....	1	Licking County.....	1
Total.....	2	Stark County.....	1
Connecticut (Feb. 1-28):		Trumbull County.....	1
Hartford County—		Washington County.....	1
Bristol.....	1	Total.....	5
New Haven County—		Virginia (Jan. 1-31):	
New Haven.....	1	Wise County.....	1
Total.....	2	Washington (Jan. 1-31):	
Massachusetts (Feb. 1-28):		King County.....	1
Essex County—		Kittitas County—	
Haverhill.....	1	Ellensburg.....	1
Middlesex County—		Pierce County—	
Dracut (town).....	1	Tacoma.....	1
Somerville.....	1	Total.....	3
Total.....	3	West Virginia (Feb. 1-28):	
Minnesota (Feb. 1-28):		Harrison County.....	1
Olmstead County—		Wisconsin (Feb. 1-28):	
Rochester.....	1	Milwaukee County.....	13
Washington County—		Waupaca County.....	1
Stillwater.....	1	Total.....	14
Total.....	2		

City Reports for Week Ended Mar. 9, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Baltimore, Md.....	2	2	Milwaukee, Wis.....	6	1
Chicago, Ill.....	3	1	St. Louis, Mo.....	1	1
Cleveland, Ohio.....	1	1	San Jose, Cal.....	1	1
Columbus, Ohio.....	1	1			

RABIES IN ANIMALS.**City Reports for Week Ended Mar. 9, 1918.**

During the week ended March 9, 1918, there were reported one case of rabies in animals at Detroit, Mich., one at St. Paul, Minn., and two at Toledo, Ohio.

RABIES IN MAN.**Texas—Galveston.**

On March 20, 1918, a case of rabies in a colored boy, C. J., 9 years of age, was reported at Galveston, Tex. The patient was bitten by a dog February 28 and died March 19, 1918.

SCARLET FEVER.

See Diphtheria, measles, scarlet fever, and tuberculosis, page 468.

SMALLPOX.

Indiana—Newcastle.

During the period from March 15 to 21, 1918, 3 cases of smallpox were notified at Newcastle, Ind.

Missouri—Kansas City.

During the period from March 18 to 25, 1918, 87 cases of smallpox were notified at St. Louis, Mo.

State Reports for February, 1918.

Place	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
District of Columbia.....	2				2	
Maryland:						
Baltimore.....	5				5	
Allegany County—						
Cumberland.....	4				4	
Baltimore County—						
Orangeville.....	1				1	
Highlandtown.....	2				2	
Total.....	12				12	
Massachusetts:						
Middlesex County—						
Lowell.....	1				1	
Marlborough.....	1				1	
Total.....	2				2	
Michigan:						
Alcona County—						
Black River Township....	1				1	
Alger County—						
Au Train Township.....	1				1	
Alpena County—						
Ossineki Township.....	1				1	
Wellington Township.....	4				4	
Alpena.....	7				7	
Antrim County—						
Banks Township.....	3				3	
Central Lake.....	7				7	
Arenac County—						
Mason Township.....	5				5	
Bay County—						
Pinconning Township.....	5				5	
Bay City.....	1					1
Barry County—						
Barry Township.....	2				2	
Rutland Township.....	2				2	
Middleville.....	1					1
Hastings.....	23				23	
Niles.....	13				13	
Branch County—						
Mattison Township.....	1				1	
Caldwater.....	1				1	
Colburn County—						
Bedford Township.....	1					1
Claredon Township.....	1					1
Marshall Township.....	1			1		
Albion.....	1				1	
Battle Creek.....	5				5	
Marshall.....	1				1	
Cass County—						
Cassopolis.....	1					1
Dowagiac.....	3				2	1

SMALLPOX—Continued.

State Reports for February, 1918—Continued.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
Michigan—Continued.						
Charlevoix County—						
East Jordan.....	6				6	
Chippewa County—						
Sault Ste. Marie.....	1			1		
Clare County—						
Freeman Township.....	1					1
Clinton County—						
Duplain Township.....	1					1
Eaton County—						
Benton Township.....	2				2	
Oneida Township.....	1				1	
Genesee County—						
Flint Township.....	1					1
Richland Township.....	1				1	
Vienna Township.....	6				6	
Clio.....	5				5	
Flint.....	30				30	
Gratiot County—						
Wheeler Township.....	1				1	
Hillsdale County—						
Adams Township.....	3				3	
Allen Township.....	1				1	
Cambria Township.....	3				3	
Hillsdale Township.....	3				3	
Ransom Township.....	1				1	
Scipo Township.....	4				4	
Hillsdale.....	35				35	
Huron County—						
Dwight Township.....	4				4	
Fair Haven Township.....	3				3	
Huron Township.....	1					1
Port Austin Township.....	1				1	
Harbor Beach.....	1				1	
Ingham County—						
Lansing Township.....	6				6	
Locke Township.....	4				4	
Williamston Township.....	1				1	
Webberville.....	1				1	
Williamston.....	3				3	
East Lansing.....	2				2	
Lansing.....	4				4	
Ionia County—						
North Plains Township.....	1				1	
Belding.....	1				1	
Iosco County—						
Oscoda Township.....	15				15	
Sherman Township.....	3				3	
Au Sable.....	1				1	
Isabella County—						
Chippewa Township.....	7				6	1
Mount Pleasant.....	1				1	
Jackson County—						
Henrietta Township.....	1				1	
Jackson.....	3				3	
Kalamazoo County—						
Kalamazoo Township.....	2				2	
Bangor.....	1				1	
Kalkaska County—						
Clear Water Township.....	1			1		
Rapid River Township.....	5				5	
Kent County—						
Gratton Township.....	2				2	
Sparta Township.....	2			1	1	
Vergennes Township.....	1				1	
Walker Township.....	3				3	
Grand Rapids.....	35				35	
Lake County—						
Chase Township.....	6				6	
Cherry Valley Township.....	2				2	
Pinvia Township.....	3				2	1

SMALLPOX—Continued.

State Reports for February, 1918—Continued.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
Michigan—Continued.						
Lapeer County—						
Oregon Township.....	1				1	
Almont.....	1				1	
Leelanau County—						
Leelanau Township.....	1				1	
Lenawee County—						
Adrian Township.....	9				9	
Macon Township.....	1				1	
Tecomseh Township.....	1				1	
Tecomseh.....	2			1	1	
Livingston County—						
Iosco Township.....	3				3	
Mackinac County—						
Newton Township.....	1				1	
Macomb County—						
Sterling Township.....	2				2	
Mount Clemens.....	4				4	
Marquette County—						
Marquette.....	7				7	
Mason County—						
Hamein Township.....	1			1		
Riverton Township.....	4				4	
Victory Township.....	2				2	
Ludington.....	2				2	
Meecosta County—						
Big Rapids.....	3				3	
Misaukee County—						
Aetna Township.....	2				2	
Bloomfield Township.....	1				1	
Caldwell Township.....	5				5	
Norwich Township.....	4				4	
Monroe County—						
Bedford Township.....	1				1	
Monroe Township.....	2				1	1
Monroe.....	5				5	
Montcalm County—						
Howard City.....	1				1	
Greenville.....	1				1	
Muskegon County—						
Norton Township.....	4				4	
Ravenna Township.....	1				1	
Muskegon Township.....	3				3	
Muskegon Heights.....	6				6	
Muskegon.....	16				16	
Newaygo County—						
Big Prairie Township.....	6				6	
Croton Township.....	2				1	1
Dayton Township.....	3				3	
Sheridan Township.....	7				6	1
Fremont.....	7			1	6	
Oakland County—						
Avon Township.....	2				2	
Bloomfield Township.....	4				4	
Rose Township.....	1					1
Waterford Township.....	2				2	
Rochester.....	5				5	
Pontiac.....	31			2	29	
Oceana County—						
Crystal Township.....	19				19	
Elbridge Township.....	1				1	
Grant Township.....	1				1	
Ogemaw County—						
Richland Township.....	4				2	2
Otsego County—						
Vandervilt.....	1				1	
Ottawa County—						
Crockney Township.....	3				3	
Hallavid Township.....	1				1	
Wright Township.....	1				1	

SMALLPOX—Continued.

State Reports for February, 1918—Continued.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
Michigan—Continued.						
Presque Isle County—						
Bellmap Township.....	2				2	
Saginaw County—						
Birch Run Township.....	1				1	
Saginaw.....	9				9	
St. Clair County—						
Clyde Township.....	11				11	
Cotterville Township.....	2				2	
Emmett Township.....	1				1	
Kenockee Township.....	2				2	
Kimball Township.....	1				1	
St. Clair Township.....	2				2	
Port Huron.....	8				8	
St. Joseph County—						
Fabuis Township.....	8				8	
Mendon Township.....	1				1	
Sanilac County—						
Bridgehampton Township.....	2				2	
Elmer Township.....	1				1	
Carsonville.....	3				3	
Peck.....	1				1	
Schooner County—						
Hiawatha Township.....	1				1	
Shiawassee County—						
Vernon Township.....	1				1	
Tuscola County—						
Aimer Township.....	1					1
Tuscola Township.....	1					1
Vassar Township.....	10				10	
Akron.....	3				3	
Kingston.....	4				4	
Vassar.....	2				2	
Washtenaw County—						
Augusta Township.....	4				4	
Freedom Township.....	1				1	
Saline Township.....	4				4	
Chelsea.....	1				1	
Ann Arbor.....	3				3	
Wayne County—						
Brownstown Township.....	1					1
Grosse Isle Township.....	1					1
Monguagon Township.....	1					1
Romulus Township.....	1					1
Ford.....	1				1	
Hamtramck.....	3				3	
Highland Park.....	9				9	
Redford.....	1				1	
St. Clair Heights.....	15				15	
Detroit.....	210				210	
Wyandotte.....	1				1	
Wexford County—						
Clam Lake Township.....	4				4	
Henderson Township.....	3				3	
South Branch Township.....	5				4	1
Cadillac.....	15				15	
Total.....	885			8	852	25
Minnesota:						
Aitkin County—						
Solana Township.....	1				1	
Williams Township.....	1				1	
Beltrami County—						
Zippel Township.....	1				1	
Cass County—						
Pine River.....	2				1	1
Maple Township.....	1				1	
Clay County—						
Moosehead.....	1				1	
Crow Wing County—						
Brainerd.....	19		1		18	
Pegquot.....	5				4	1

SMALLPOX—Continued.

State Reports for February, 1918—Continued.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
Minnesota—Continued.						
Dakota County—						
South St. Paul.....	1				1	
Dodge County—						
Cannister Township.....	1				1	
Douglas County—						
Alexandria.....	1				1	
Osakis.....	1					1
Fillmore County—						
Rushford.....	1				1	
Arendahl Township.....	3			2	1	
Bloomfield Township.....	1				1	
Norway Township.....	2				2	
Sumner Township.....	1				1	
Freeborn County—						
London Township.....	1				1	
Moscow Township.....	9				9	
Goodhue County—						
Red Wing.....	5				5	
Grant County—						
Land Township.....	1				1	
Hennepin County—						
Dayton.....	1				1	
Minneapolis.....	105		1	7	97	
Osseo.....	2				2	
Rogers.....	3				3	
Corcoran Township.....	3				3	
Maple Grove Township.....	5				5	
Houston County—						
Black Hammer Township.....	2				2	
Jackson County—						
Jackson.....	1				1	
Kanabec County—						
Grass Lake Township.....	4		1		3	
Kittson County—						
Hallock.....	1				1	
Lac qui Parle County—						
Baxter Township.....	1				1	
Marshall County—						
Moylan Township.....	1				1	
Martin County—						
Fairmont.....	1				1	
Meeker County—						
Litchfield.....	6		2	1	3	
Mower County—						
Austin.....	1				1	
Lyle.....	9				9	
Lansing Township.....	2				2	
Leroy Township.....	1				1	
Murray County—						
Cameron Township.....	1				1	
Nicollet County—						
St. Peter.....	1				1	
Olmsted County—						
Rochester.....	5				5	
Pennington County—						
Thief River Falls.....	2				2	
Pine County—						
Hinckley.....	1				1	
Polk County—						
Climax.....	1				1	
Fertile.....	1					1
Garfield Township.....	1			1		
Ramsey County—						
St. Paul.....	25				25	
Renville County—						
Buffalo Lake.....	1				1	
Rico County—						
Faribault.....	1			1		
Northfield.....	1				1	
Rock County—						
Luverne Township.....	2				2	

SMALLPOX—Continued.

State Reports for February, 1918—Continued.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
Minnesota—Continued.						
Roseau County—						
Roseau.....	3				3	
St. Louis County—						
Duluth.....	4				4	
Proctor.....	2				2	
Virginia.....	2			1	1	
Sibley County—						
Gibbon.....	1				1	
Stearns County—						
St. Cloud.....	1				1	
Sauk Center.....	13				13	
Todd County—						
Gordon Township.....	4				4	
Wadena County—						
Kadow Township.....	2				2	
Washington County—						
Stillwater.....	2				2	
Watowgan County—						
Madelia.....	2				2	
Winona County—						
St. Charles.....	1				1	
Utica.....	5				5	
Yellow Medicine County—						
Friendship Township.....	2				2	
Total.....	295		4	14	273	4
Ohio:						
Adams County.....	15				8	
Allen County.....	44			3	41	
Athens County.....	7				5	2
Auglaize County.....	1				1	
Brown County.....	5					5
Butler County.....	52				51	1
Carroll County.....	1					
Champaign County.....	1					1
Clark County.....	4				2	2
Clinton County.....	2				2	
Columbiana County.....	13			1	10	2
Coshocton County.....	8				3	5
Crawford County.....	9				7	2
Cuyahoga County.....	222				74	148
Darke County.....	5				5	
Defiance County.....	2		1		1	
Eric County.....	6			1	4	1
Fairfield County.....	14			2	5	7
Fayette County.....	10				5	5
Franklin County.....	54			1	48	5
Fulton County.....	6				2	4
Gallia County.....	7			1	5	1
Greene County.....	49			1	48	
Guernsey County.....	9				3	6
Hamilton County.....	60				54	6
Hancock County.....	18			3	9	6
Henry County.....	61				51	10
Highland County.....	8			1	7	
Hocking County.....	23					23
Holmes County.....	18			1	10	7
Jackson County.....	8					8
Jefferson County.....	4				1	3
Knox County.....	6					6
Lawrence County.....	20				7	13
Licking County.....	7				5	2
Logan County.....	3				2	1
Lorain County.....	15				14	1
Lucas County.....	57		1	1	22	3
Madison County.....	1				1	
Mahoning County.....	2				1	1
Medina County.....	2				2	
Meigs County.....	2				1	1
Mercer County.....	12				10	2

SMALLPOX—Continued.

State Reports for February, 1918—Continued.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
Ohio—Continued.						
Miami County	13			1	7	5
Montgomery County	41				34	7
Morgan County	8					8
Muskingum County	2				1	1
Ottawa County	1				1	
Paulding County	1					1
Perry County	25				1	24
Pickaway County	5					5
Pike County	2					2
Portage County	2				2	
Preble County	6				6	
Putnam County	5				4	1
Madison County	7		1		5	1
Sandusky County	3				1	2
Scioto County	65			1	58	8
Seneca County	6				6	
Shelby County	11			1	7	3
Stark County	28				6	22
Summit County	127				35	92
Trumbull County	5				3	2
Tuscarawas County	23				13	10
Union County	1				1	
Van Wert County	4					4
Vinton County	21		1		7	13
Warren County	24		1		23	
Wayne County	19				7	12
Williams County	8				6	2
Wood County	5					5
Total	1,341		2	22	759	558
Wisconsin:						
Ashland County	3		1	1	1	
Bayfield County	7			1	6	
Brown County	1					1
Buffalo County	7			1	6	
Chippewa	7				5	2
Clark County	2				2	
Crawford County	9				8	
Dane County	16		16			
Dodge County	1				1	
Douglas County	2				2	
Dunn County	5		5			
Forest County	10		1	1	8	
Grant County	2					2
Green County	5				5	
Juneau County	5					5
La Crosse County	43		1		42	
Lafayette County	3				1	2
Langlade County	2		2			
Lincoln County	9		6		3	
Manitowoc County	4				4	
Marathon County	9		5	3		1
Milwaukee County	20			1	1	19
Monroe County	3			1	1	1
Oconto County	2		2			
Pepin County	3					3
Pierce County	2				2	
Price	1				1	
Racine County	4		4			
Richland County	1				1	
Rock County	105	6	32	4	55	14
St. Croix County	10				7	3
Sauk County	16			2	14	
Sheboygan County	1				1	
Vernon County	1					1
Winnebago County	12			3	9	
Wood County	1				1	
Total	334	6	76	17	187	54

SMALLPOX—Continued.
Miscellaneous State Reports.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alabama (Jan. 1-31):			Vermont (Feb. 1-28):		
Baldwin County.....	1		Essex County.....	5	
Bullock County.....	22		Rutland County.....	1	
Butler County.....	7		Washington County—		
Calhoun County.....	40		Barre.....	1	
Chambers County.....	14		Total.....	7	
Chilton County.....	2		Virginia (Jan. 1-31):		
Cleburne County.....	5		Alleghany County.....	2	
Covington County.....	2		Clifton Forge.....	2	
Elmore County.....	40		Lowmoor.....	1	
Etowah County.....	23		Botetourt County.....	2	
Greene County.....	1		Floyd County.....	1	
Jefferson County.....	47		Halifax County.....	2	
Lee County.....	12		King William County.....	6	
Limestone County.....	10		Montgomery County.....	4	
Lowndes County.....	1		Norfolk County—		
Macon County.....	1		Norfolk.....	1	
Madison County.....	3		Pittsylvania County.....	13	
Mobile County.....	4		Prince George County.....	1	
Monroe County.....	6		Roanoke County—		
Montgomery County.....	47		Roanoke.....	1	
Pickens County.....	14		Rockbridge County.....	1	
Pike County.....	2		Russell County.....	19	
Randolph County.....	11		Lebanon.....	1	
Sumter County.....	2		Scott County.....	62	
Talladega County.....	73		Gate City.....	2	
Tallapoosa County.....	101		Tazewell County.....	1	
Tuscaloosa County.....	2		Pocahontas.....	1	
Washington County.....	2		Washington County.....	1	
Wilcox County.....	2		Wise County.....	15	
Total.....	497		Norton.....	1	
Connecticut (Feb. 1-28):			Total.....	140	
Litchfield County—			Washington (Jan. 1-31):		
Torrington.....	1		Adams County.....	1	
New London County—			Chelan County—		
Norwich.....	1		Wenatchee.....	1	
Total.....	2		Ferry County.....	2	
Louisiana (Feb. 1-28):			King County.....	3	
Acadia Parish.....	1		Lewis County—		
Ayoelles Parish.....	1		Centralia.....	3	
Blenville Parish.....	7		Pend Oreille County—		
Bossier Parish.....	2		Ione.....	1	
Caddo Parish.....	18		Newport.....	1	
Concordia Parish.....	2		Skamania County.....	2	
De Soto Parish.....	2		Snohomish County.....	1	
East Carroll Parish.....	1		Everett.....	13	
Evangeline Parish.....	1		Spokane County—		
Grant Parish.....	2		Spokane.....	36	
Iberia Parish.....	1		Walla Walla County.....	2	
Jefferson Davis Parish.....	1		Yakima County.....	2	
Lincoln Parish.....	8		Total.....	68	
Madison Parish.....	1		West Virginia (Feb. 1-28):		
Morehouse Parish.....	5		Barbour County.....	1	
Natchitoches Parish.....	2		Berkeley County.....	2	
Orleans Parish.....	60		Cabell County.....	2	
Ouachita Parish.....	7		Clay County.....	11	
Rapides Parish.....	10		Fayette County.....	4	
Richland Parish.....	1		Gilmer County.....	11	
St. Landry Parish.....	5		Hancock County.....	1	
Tangipahoa Parish.....	1		Jackson County.....	1	
Tensas Parish.....	2		Kanawha County.....	25	
Terrebonne Parish.....	2		Lewis County.....	2	
Union Parish.....	1		Lincoln County.....	17	
Vermilion Parish.....	10		Logan County.....	17	
Washington Parish.....	1		Marshall County.....	15	
Winn Parish.....	2		Marion County.....	24	
Total.....	157		Mercer County.....	1	
Oregon (Jan. 1-31):			Morgan County.....	4	
Portland.....	12		Ohio County.....	2	
Clatsop County.....	1		Raleigh County.....	2	
Douglas County.....	1		Wayne County.....	2	
Wasco County.....	3		Wirt County.....	3	
Total.....	17		Wood County.....	5	
			Total.....	152	

SMALLPOX—Continued.

City Reports for Week Ended Mar. 9, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Akron, Ohio.....	28		Kokomo, Ind.....	2	
Alexandria, La.....	1		La Crosse, Wis.....	5	
Alton, Ill.....	11		Leavenworth, Kans.....	5	
Anniston, Ala.....	37		Lexington, Ky.....	1	
Atlanta, Ga.....	7		Lima, Ohio.....	6	
Austin, Tex.....	1		Lincoln, Nebr.....	3	
Baltimore, Md.....	1		Little Rock, Ark.....	23	
Birmingham, Ala.....	59		Lorain, Ohio.....	1	
Buffalo, N. Y.....	9		Los Angeles, Cal.....	4	
Butte, Mont.....	7		Madison, Wis.....	10	
Canton, Ohio.....	1		Memphis, Tenn.....	18	
Cedar Rapids, Iowa.....	2		Milwaukee, Wis.....	5	
Chattanooga, Tenn.....	4		Minneapolis, Minn.....	13	
Chicago, Ill.....	9	1	Mobile, Ala.....	2	
Cincinnati, Ohio.....	21		Montgomery, Ala.....	10	
Cleveland, Ohio.....	65		Muncie, Ind.....	6	
Coffeyville, Kans.....	4		Muskegon, Mich.....	5	
Columbus, Ohio.....	13		Muskogee, Okla.....	6	
Council Bluffs, Iowa.....	37		New Orleans, La.....	12	
Covington, Ky.....	3		Newport, Ky.....	1	
Dallas, Tex.....	16		Norfolk, Va.....	2	
Danville, Ill.....	1		North Little Rock, Ark.....	5	
Davenport, Iowa.....	1		Ogden, Utah.....	1	
Detroit, Mich.....	33	1	Oklahoma City, Okla.....	33	
Dubuque, Iowa.....	2		Omaha, Nebr.....	59	
El Paso, Tex.....	2		Portland, Ore.....	3	
Erie, Pa.....	3		Quincy, Ill.....	3	
Evanston, Ill.....	1		Roanoke, Va.....	5	
Evansville, Ind.....	1		Sacramento, Cal.....	1	
Everett, Wash.....	3		St. Joseph, Mo.....	34	
Flint, Mich.....	9		St. Louis, Mo.....	14	
Fort Smith, Ark.....	10		St. Paul, Minn.....	4	
Fort Wayne, Ind.....	11		Salt Lake City, Utah.....	17	
Galveston, Tex.....	1		San Diego, Cal.....	1	
Grand Rapids, Mich.....	1		San Francisco, Cal.....	16	
Hammond, Ind.....	1		Seattle, Wash.....	5	
Hartford, Conn.....	4		Sioux City, Iowa.....	14	
Hattiesburg, Miss.....	3		South Bend, Ind.....	2	
Houston, Tex.....	3		Spartanburg, S. C.....	1	
Indianapolis, Ind.....	50		Springfield, Ill.....	3	
Jackson, Mich.....	1		Tacoma, Wash.....	3	
Jackson, Miss.....	5		Terre Haute, Ind.....	3	
Johnstown, Pa.....	2		Toledo, Ohio.....	12	
Kalamazoo, Mich.....	8		Waco, Tex.....	1	
Kansas City, Kans.....	31		Wheeling, W. Va.....	1	
Knoxville, Tenn.....	3		Wichita, Kans.....	16	

TETANUS.

City Reports for Week Ended Mar. 9, 1918.

During the week ended March 9, there were reported 4 deaths from tetanus; 1 each at Moline, Ill., and Newburgh, N. Y., and 2 at New Orleans, La. One case was reported at St. Louis, Mo.

TUBERCULOSIS.

See Diphtheria, measles, scarlet fever, and tuberculosis, page 468.

TYPHOID FEVER.

State Reports for January and February, 1918.

Place.	New cases reported.	Place.	New cases reported.
Alabama (Jan. 1-31):		Maryland—Continued.	
Calhoun County.....	1	Cecil County—	
Cleburne County.....	1	Elkton.....	1
Coosa County.....	2	Chesapeake City.....	1
Covington County.....	3	Frederick County—	
Cullman County.....	1	Knoxville.....	1
Escambia County.....	1	Frederick Hospital.....	1
Etowah County.....	1	Kent County—	
Geneva County.....	1	Swan Point.....	1
Hale County.....	1	Montgomery County—	
Henry County.....	1	Poolesville.....	1
Jefferson County.....	15	Prince Georges County—	
Lamar County.....	1	Capitol Heights.....	1
Madison County.....	4	Washington County—	
Mobile County.....	1	Hagerstown.....	3
Monroe County.....	1	Millstone.....	1
Perry County.....	2	Worcester County—	
Randolph County.....	1	Snow Hill.....	1
St. Clair County.....	1	Total.....	29
Sumter County.....	1		
Talladega County.....	1	Massachusetts (Feb. 1-28):	
Tallahassee County.....	1	Barnstable County—	
Tuscaloosa County.....	2	Provincetown (town).....	2
Total.....	44	Berkshire County—	
		North Adams.....	1
Connecticut (Feb. 1-28):		Williamstown (town).....	1
Fairfield County—		Bristol County—	
Danbury.....	1	Fall River.....	6
Stratford.....	1	New Bedford.....	3
Hartford County—		Essex County—	
New Britain.....	1	Lawrence.....	5
Windsor Locks.....	1	Lynn.....	1
Middlesex County—		Marblehead (town).....	1
Middletown.....	1	Salem.....	1
New Haven County—		Franklin County—	
New Haven.....	1	Warwick (town).....	1
Wallingford.....	1	Hampden County—	
New London County—		Westfield (town).....	1
New London.....	1	Middlesex County—	
Stonington.....	1	Everett.....	1
Total.....	9	Norfolk County—	
District of Columbia (Feb. 1-28)	6	Dedham (town).....	1
		Plymouth County—	
Louisiana (Feb. 1-28):		Brockton.....	3
Ayoelles Parish.....	1	Plymouth (town).....	1
Caddo Parish.....	1	West Bridgewater (town).....	2
Concordia Parish.....	2	Suffolk County—	
Iberville Parish.....	3	Boston.....	8
Orleans Parish.....	3	Worcester County—	
Ouachita Parish.....	5	Fitchburg.....	2
Rapides Parish.....	1	Westminster (town).....	2
St. James Parish.....	3	Total.....	43
St. Landry Parish.....	2		
St. Mary Parish.....	1	Michigan (Feb. 1-28):	
Tangipahoa Parish.....	1	Bay County—	
Vermillion Parish.....	1	Bay City.....	1
Total.....	24	Benzle County—	
Maryland (Feb. 1-28):		Frankfort.....	2
Baltimore.....	6	Berrien County—	
Allegany County—		Chickaming Township.....	1
Cumberland.....	1	Benton Harbor.....	1
Eckhart.....	1	Niles.....	2
Western Maryland Hospital.....	1	Chippewa County—	
Anne Arundel County—		Sault Ste. Marie.....	1
Annapolis.....	1	Clinton County—	
Jewell.....	1	St. Johns.....	1
Jewell (R. F. D.).....	1	Eaton County—	
Baltimore County—		Grand Ledge.....	1
Canton.....	1	Genesee County—	
Highlandtown.....	2	Flint.....	8
Hamilton.....	1	Gratiot County—	
Calvert County—		Wheeler Township.....	2
Poplars.....	1	St. Louis.....	3
		Huron County—	
		Made Township.....	1

TYPHOID FEVER—Continued.

State Reports for January and February, 1918—Continued.

Place.	New cases reported.	Place.	New cases reported.
Michigan—Continued.		Ohio—Continued.	
Jackson County—		Defiance County.....	2
Rives Township.....	1	Erie County.....	1
Tompkins Township.....	1	Fairfield County.....	1
Kalamazoo County—		Guernsey County.....	1
Kalamazoo.....	1	Hamilton County.....	2
Kent County—		Henry County.....	1
Lowell.....	3	Highland County.....	1
Grand Rapids.....	2	Hocking County.....	3
Macomb County—		Holmes County.....	1
Mount Clemens.....	1	Lawrence County.....	5
Midland County—		Lucas County.....	1
Midland Township.....	1	Mahoning County.....	5
Midland City.....	5	Meigs County.....	3
Montcalm County—		Montgomery County.....	2
Howard.....	1	Muskingum County.....	17
Ogemaw County—		Portage County.....	2
Churchill Township.....	1	Scioto County.....	1
Saginaw County—		Seneca County.....	1
Saginaw.....	1	Stark County.....	2
St. Clair County—		Summit County.....	7
Cotterville Township.....	1	Trumbull County.....	10
Wayne County—		Wood County.....	1
Ford.....	1		
Wyandotte.....	3	Total.....	106
Total.....	47	Oregon (Jan. 1-31):	
Minnesota (Feb. 1-28):		Linn County.....	10
Becker County—		Portland.....	5
Carsonville Township.....	1	Total.....	15
Beltrami County—		Vermont (Feb. 1-28):	
Blackduck.....	1	Caledonia County.....	1
Bigstone County—		Orleans County.....	1
Ortonville.....	1	Rutland County.....	4
Blue Earth County—		Total.....	6
Manfato.....	1	Virginia (Jan. 1-31):	
Crow Wing County—		Alleghany County—	
Brainerd.....	1	Clifton Forge.....	1
Hennepin County—		Amelia County.....	2
Minneapolis.....	31	Amherst County.....	1
Koochiching County—		Appomattox County.....	1
International Falls.....	1	Augusta County.....	1
Lac qui Parle County—		Botetourt County.....	3
Riverside Township.....	1	Buchanan County.....	2
Olmsted County—		Culpeper County.....	2
Rochester.....	1	Culpeper.....	5
Eyota Township.....	1	Dickenson County.....	2
Otter Tail County—		Fairfax County.....	1
Fergus Falls.....	3	Grayson County.....	2
Dano Prairie Township.....	1	Halifax County.....	1
Pennington County—		Henrico County.....	1
St. Hilaire.....	1	Loudoun County.....	1
Ramsey County—		Mecklesburg County.....	1
St. Paul.....	5	Norfolk County—	
Rice County—		Norfolk.....	5
Faribault.....	2	Northampton County.....	1
St. Louis County—		Cape Charles.....	1
Biwabik.....	2	Northumberland County.....	1
Duluth.....	1	Nottoway County.....	1
Eveleth.....	1	Crewe.....	1
Steele County—		Prince Edward County.....	1
Owatonna.....	1	Roanoke County—	
Wadena County—		Roanoke.....	2
Wadena.....	1	Scott County.....	1
Wright County—		Gate City.....	4
Stockholm Township.....	1	Smyth County.....	1
Total.....	59	Sussex County.....	1
Ohio (Feb. 1-28):		Tazewell County.....	2
Allen County.....	2	Warwick County—	
Ashtabula County.....	1	Newport News.....	3
Athens County.....	1	Washington County.....	1
Belmont County.....	4	Westmoreland County.....	1
Butler County.....	2	Wise County.....	1
Clark County.....	8	Norton.....	1
Columbiana County.....	13	Total.....	56
Cuyahoga County.....	5		

TYPHOID FEVER—Continued.

State Reports for January and February, 1918—Continued.

Place.	New cases reported.	Place.	New cases reported.
Washington (Jan. 1-31):		West Virginia—Continued.	
Benton County.....	1	Marion County.....	11
Chelan County.....	1	Mercer County.....	3
Wenatchee.....	5	Monongalia County.....	2
Grays Harbor County—		Ohio County.....	3
Elma.....	1	Ritchie County.....	1
King County.....	1	Roane County.....	1
Kirkland.....	1	Wirt County.....	1
Skagit County.....	2	Total.....	32
Mount Vernon.....	6	Wisconsin (Feb. 1-28):	
Walla Walla County.....	3	Douglas County.....	5
Waitsburg.....	1	Eau Claire County.....	3
Whatcom County—		Green Lake County.....	1
Bellingham.....	1	La Crosse County.....	1
Whitman County—		Marathon County.....	1
Pullman.....	2	Milwaukee County.....	10
Yakima County.....	2	Outagamie County.....	1
North Yakima.....	1	Portage County.....	1
Total.....	28	Racine County.....	1
West Virginia (Feb. 1-28):		Sheboygan County.....	4
Barbour County.....	2	Trempealeau County.....	2
Braxton County.....	2	Wood County.....	1
Grant County.....	4	Total.....	31
Jackson County.....	1		
Kanawha County.....	1		

City Reports for Week Ended Mar. 9, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Altoona, Pa.....	2		Little Rock, Ark.....	2	
Atlanta, Ga.....	1		Los Angeles, Cal.....	6	
Baltimore, Md.....	3	1	Macon, Ga.....	2	
Beaver Falls, Pa.....	2		Memphis, Tenn.....	2	
Birmingham, Ala.....	3		Milwaukee, Wis.....	7	
Boston, Mass.....	1		Minneapolis, Minn.....	1	
Brockton, Mass.....	1		Moline, Ill.....	2	
Buffalo, N. Y.....	2		Newark, N. J.....	2	
Charleston, N. C.....	1		New Orleans, La.....	4	
Charlotte, N. C.....	1		New York, N. Y.....	7	4
Chattanooga, Tenn.....	1		Norfolk, Va.....	1	
Chicago, Ill.....	3	1	Oakland, Cal.....	1	
Cleveland, Ohio.....	1		Omaha, Nebr.....	2	2
Clinton, Mass.....	3		Philadelphia, Pa.....	9	2
Coffeyville, Kans.....	1		Pittsburgh, Pa.....	1	1
Columbia, S. C.....	1		Portland, Me.....	1	
Columbus, Ohio.....	1		Quincy, Ill.....	1	
Detroit, Mich.....	6	1	Rochester, N. Y.....		1
Dubuque, Iowa.....	11	1	St. Louis, Mo.....	1	
Elizabeth, N. J.....	2		St. Paul, Minn.....		2
Everett, Mass.....	1		Sandusky, Ohio.....	1	1
Fall River, Mass.....		1	San Francisco, Cal.....	1	
Flint, Mich.....	6		Scranton, Pa.....	2	
Galveston, Tex.....	1		Seattle, Wash.....	2	
Grand Rapids, Mich.....	1		South Bend, Ind.....	1	1
Hammond, Ind.....	2		Toledo, Ohio.....	2	
Houston, Tex.....	2		Troy, N. Y.....	2	1
Indianapolis, Ind.....	1		Watertown, N. Y.....	1	
Jackson, Miss.....	1		Wilksburg, Pa.....	6	
Jacksonville, Fla.....	5	1	Worcester, Mass.....	1	
Jersey City, N. J.....	1	1	York, Pa.....	2	
Kokomo, Ind.....	1		Zanesville, Ohio.....	3	
Lawrence, Mass.....	1				

TYPHUS FEVER.

City Report for Week Ended Mar. 9, 1918.

There were reported during the week ended March 9, 1918, one case and one death from typhus fever at Boston, Mass.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

State Reports for January and February, 1918.

State.	Cases reported.			State.	Cases reported.		
	Diphtheria.	Measles.	Scarlet fever.		Diphtheria.	Measles.	Scarlet fever.
Alabama (Jan.).....	52	2,237	45	Ohio (Feb.).....	562	1,629	994
Connecticut (Feb.).....	173	601	190	Oregon (Jan.).....	6	112	53
Dist. of Columbia (Feb.)	37	1,084	165	Vermont (Feb.).....	11	33	39
Louisiana (Feb.).....	84	822	8	Virginia (Jan.).....	121	2,565	102
Maryland (Feb.).....	123	1,243	217	Washington (Jan.).....	59	734	53
Massachusetts (Feb.)....	677	3,471	539	West Virginia (Feb.)...	23	163	52
Michigan (Feb.).....	485	549	828	Wisconsin (Feb.).....	156	2,266	645
Minnesota (Feb.).....	214	549	547				

City Reports for Week Ended Mar. 9, 1918.

City.	Population as of July 1, 1916 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Over 500,000 inhabitants:										
Baltimore, Md.....	589,621	285	14	3	246	3	15	1	41	26
Boston Mass.....	756,476	299	71	6	162	5	32	.....	55	30
Chicago, Ill.....	2,497,722	738	154	18	72	1	59	.....	484	90
Cleveland, Ohio.....	674,073	188	119	1	30	.....	6	.....	37	24
Detroit, Mich.....	571,784	236	45	4	29	7	27	.....	52	33
Los Angeles, Cal.....	503,812	153	12	1	243	.....	12	.....	50	28
New York, N. Y.....	5,602,841	1,698	263	25	1,438	38	149	5	358	202
Philadelphia, Pa.....	1,706,518	670	53	11	353	5	57	1	153	71
Pittsburgh, Pa.....	579,080	196	21	2	196	.....	17	.....	31	16
St. Louis, Mo.....	757,309	297	56	4	125	.....	17	.....	66	25
From 300,000 to 500,000 inhabitants:										
Buffalo, N. Y.....	468,558	155	9	3	46	1	13	.....	35	21
Cincinnati, Ohio.....	410,476	160	14	1	41	.....	6	.....	29	31
Jersey City, N. J.....	306,345	99	16	.....	61	.....	6	.....	12	15
Milwaukee, Wis.....	436,535	.....	4	.....	251	.....	43	1	27	5
Minneapolis, Minn.....	363,454	.....	27	3	30	.....	31	1	17	7
Newark, N. J.....	408,894	134	25	.....	265	4	14	.....	61	18
New Orleans, La.....	371,747	.....	11	39	1	.....	2	.....	49	33
San Francisco, Cal.....	463,516	160	17	1	85	.....	16	.....	35	25
Seattle, Wash.....	348,639	.....	3	1	70	4	7	.....	12	6
Washington, D. C.....	363,980	157	9	1	372	3	42	1	20	15
From 200,000 to 300,000 inhabitants:										
Columbus, Ohio.....	214,878	65	.....	.....	36	.....	25	.....	8	9
Indianapolis, Ind.....	271,708	94	14	2	139	.....	39	3	12	7
Louisville, Ky.....	238,910	78	.....	1	.....	.....	.....	.....	.....	8
Portland, Oreg.....	295,463	63	.....	.....	230	.....	4	.....	17	9
Providence, R. I.....	254,960	78	13	1	9	1	3	.....	.....	6
Rochester, N. Y.....	256,417	78	6	.....	110	.....	18	.....	21	5
St. Paul, Minn.....	247,232	56	16	1	19	1	32	3	14	6
From 100,000 to 200,000 inhabitants:										
Atlanta, Ga.....	190,558	64	7	.....	13	.....	10	.....	1	1
Birmingham, Ala.....	181,762	88	.....	.....	39	.....	.....	.....	6	5
Bridgeport, Conn.....	121,579	49	14	2	2	.....	7	.....	3	5
Cambridge, Mass.....	112,981	39	9	1	56	4	2	.....	7	5
Camden, N. J.....	106,233	.....	1	.....	32	.....	6	.....	6	.....
Dallas, Tex.....	124,527	18	1	.....	1	.....	.....	.....	2	7
Fall River, Mass.....	128,366	.....	3	.....	3	.....	1	.....	10	7

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

City Reports for Week Ended Mar. 9, 1918—Continued.

City.	Popula- tion as of July 1, 1916 (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.
From 50,000 to 100,000 inhabit- ants—Continued.										
Troy, N. Y.	77,916	45	3		9		4		4	2
Wichita, Kans.	70,722				71		3		1	
Wilkes-Barre, Pa.	76,776	23	2		58		3		2	
Wilmington, Del.	94,265	41	3		23		2			4
Yonkers, N. Y.	99,638		7		10		7	3		3
York, Pa.	51,656		1		5				3	
From 25,000 to 50,000 inhabitants:										
Alameda, Cal.	27,732		2		21					
Auburn, N. Y.	27,885	6	2		2		2			
Austin, Tex.	34,814	15	2		2					2
Battle Creek, Mich.	29,490	1	3		36			1		
Brookline, Mass.	32,730	11	2		11		7		3	1
Butler, Pa.	27,632	8	2	2	46	1	1		2	
Butte, Mont.	43,425	28	2		4		2	1		
Cedar Rapids, Iowa	37,308						2	1		
Charleston, W. Va.	29,941	5			8		2			
Charlotte, N. C.	39,823	15							7	
Chelsea, Mass.	46,192	14	2		17				6	
Chicopee, Mass.	29,319	4	1						2	
Clinton, Iowa	27,386				26		22			
Columbia, S. C.	34,611	21			1		1		2	
Council Bluffs, Iowa	31,484				4		6			
Cranston, R. I.	25,967	6	2				2			
Cumberland, Md.	26,074	7	2		3		12		1	
Danville, Ill.	32,261	12	1		103				2	2
Davenport, Iowa	48,811				5		14			
Decatur, Ill.	39,631	10			6		3			1
Dubuque, Iowa	39,873				4					
Durham, N. C.	25,061	3			6					
Easton, Pa.	30,530	16			29		1		3	1
East Orange, N. J.	42,458	13	2		22		3		3	
Elgin, Ill.	28,203	2			6				1	
Elmira, N. Y.	38,120	4	1		57		2		6	1
Evanston, Ill.	28,591	5			1		1			
Everett, Mass.	39,333	15			20		1		4	3
Everett, Wash.	35,486	2					1		4	1
Fort Smith, Ark.	26,638	13			3					
Galveston, Tex.	41,863	18							1	2
Green Bay, Wis.	29,253	15								1
Hammond, Ind.	26,171	10	2	1	2		2			
Hackson, Mich.	35,963	26	1		12		18		1	
Jackson, Miss.	29,737	15			11				4	
Jamestown, N. Y.	36,580	14	4		3		1		2	
Kalamazoo, Mich.	48,886	12	1		3				3	
Kenosha, Wis.	31,576	11	3		1		14			
Kingston, N. Y.	26,771	13								
Knoxville, Tenn.	38,676		2		11		2		3	
La Crosse, Wis.	31,677	12	2						1	1
Lexington, Ky.	41,097	25			20		2		32	2
Lima, Ohio	35,384	16	1		17					3
Lincoln, Nebr.	46,615	13	1				5		1	1
Long Beach, Cal.	27,587	14	1		26					
Lorain, Ohio	36,964		2				1		1	
Lynchburg, Va.	32,940	8			2				2	2
Macon, Ga.	45,757	27			3		2		3	1
Madison, Wis.	30,699	14	1		27		3			1
McKeesport, Pa.	47,521				15					
Medford, Mass.	26,234	10			6				3	1
Moline, Ill.	27,451	11			23		1			
Montclair, N. J.	26,318	6			106				2	
Montgomery, Ala.	43,285	10	2		17		1			
Muncie, Ind.	25,424	6	1		2		1		2	2
Muskegon, Mich.	26,100	11			2					
Muskogee, Okla.	44,218				12					
Nashua, N. H.	27,327	10	2		5		1			2
Newburgh, N. Y.	29,603	5			7				1	
New Castle, Pa.	41,133				9				4	
Newport, Ky.	31,927	17	1	1					1	1
Newport, R. I.	30,109	8	1	1			1		1	
Newton, Mass.	43,715	15	3		43				1	1
Niagara Falls, N. Y.	37,393	15	1		2		1			1
Norristown, Pa.	31,401	6			2					

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

City Reports for Week Ended Mar. 9, 1918—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.
From 25,000 to 50,000 inhabi- tants—Continued.										
Oak Park, Ill.	26,654	9	2				3			
Ogden, Utah	31,404	12			26		1			
Orange, N. J.	33,080	21	1		36		3		2	4
Pasadena, Cal.	46,450	8			76		1		2	1
Perth Amboy, N. J.	41,185	15			10				14	
Petersburg, Va.	25,582				6					1
Pittsfield, Mass.	38,629	19	1		2		3		2	3
Portsmouth, Va.	39,651	13	1		15		6			1
Quincy, Ill.	36,798	12	1		5					2
Quincy, Mass.	38,136	10	2		82		4		2	
Racine, Wis.	46,486	15								1
Roanoke, Va.	43,284	20	1		24	1	1		2	2
Salem, Mass.	48,582	11	1		23					
San Jose, Cal.	38,902				27		3			
Steubenville, Ohio	27,445	8							2	
Stockton, Cal.	35,358	9	2		93				2	
Superior, Wis.	46,226	9	9				3			1
Taunton, Mass.	36,283	14	1		21		6		6	1
Waco, Tex.	33,385				1				2	
Waltham, Mass.	30,570	10	1		4		1		1	1
Watertown, N. Y.	29,894	4			22					2
West Hoboken, N. J.	43,139	5	1		7		1		2	1
Wheeling, W. Va.	43,377	17			19		1		2	3
Williamsport, Pa.	33,809	17	2				1			2
Wilmington, N. C.	29,892	11			5					
Winston-Salem, N. C.	31,155	16			23		1		4	1
Zanesville, Ohio.	30,863	9								
From 10,000 to 25,000 inhabitants:										
Alexandria, La.	15,333	8			2				1	
Alton, Ill.	22,874	19	1		5					5
Ann Arbor, Mich.	15,010	9	4		25		3		1	
Anniston, Ala.	14,112		1		3				1	
Beaver Falls, Pa.	13,532				2					
Berlin, N. H.	13,599	2								
Braddock, Pa.	21,685	11	1		4				2	
Cairo, Ill.	15,794	5								1
Chillicothe, Ohio.	15,470	5			1		10			
Clinton, Mass.	13,075	2			3					1
Coffeyville, Kans.	17,548				9					
Concord, N. H.	22,669	16			1					
Dover, N. H.	13,272	4								
Galesburg, Ill.	24,276	10			23					
Harrison, N. J.	16,950		1							
Hattiesburg, Miss.	16,482		1		2					
Kearney, N. J.	23,530	8			21					
Kokomo, Ind.	20,930	1	1		14		1		2	1
La Fayette, Ind.	21,286	11			2		2			1
Leavenworth, Kans.	19,362	5	1		6		1			
Long Branch, N. J.	15,395	5			1					
Marinette, Wis.	14,610	3								
Melrose, Mass.	17,445	7			3					1
Morristown, N. J.	13,284	9			2					
Muscatine, Iowa.	17,500				10					
Nanticoke, Pa.	23,126	8			5				1	
Newburyport, Mass.	15,243	3			2				1	1
North Adams, Mass.	22,019	4							2	
Northampton, Mass.	19,926	4			6		2		3	1
North Little Rock, Ark.	14,907	2			2				1	1
Plainfield, N. J.	23,805	6	1				2			1
Portsmouth, N. H.	11,666				7		7			
Rocky Mount, N. C.	12,067	5			1					1
Rutland, Vt.	14,831	3								
Sandusky, Ohio.	20,193	6								
Saratoga Springs, N. Y.	13,821	4			1		1		2	1
Spartanburg, S. C.	21,365	10	2		7				1	1
Steelton, Pa.	15,548	12					1		3	
Washington, Pa.	21,618				164		1		2	
Wilksburg, Pa.	23,228	6			14		1		2	1
Woburn, Mass.	15,969	8								

1 Population Apr. 15, 1910; no estimate made.

FOREIGN.

CHINA.

Examination of Rats—Shanghai.

During the three weeks ended December 29, 1917, 808 rats were examined at Shanghai, and during the five weeks ended February 2, 1918, 1,220 rats were examined. No plague infection was found. The last plague-infected rat at Shanghai was reported found May 6, 1916.

CUBA.

Communicable Diseases—Habana.

Communicable diseases have been notified at Habana as follows:

Disease.	Feb. 21-28, 1918.		Cases remaining under treatment Feb. 28, 1918.	Disease.	Feb. 21-28, 1918.		Cases remaining under treatment Feb. 28, 1918.
	New cases.	Deaths.			New cases.	Deaths.	
Diphtheria.....	2	.....	4	Paratyphoid fever..	3	.....	3
Leprosy.....	.....	.....	11	Scarlet fever.....	1	.....	3
Malaria.....	11	.....	132	Typhoid fever.....	10	.....	265
Measles.....	15	1	46	Varicella.....	24	.....	88

¹ From the interior, 27.

² From the interior, 29.

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

Reports Received During Week Ended Mar. 29, 1918.¹

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Bombay.....	Dec. 30-Jan. 5.....	74	67	
Calcutta.....	Dec. 9-15.....	.....	11	
Madras.....	Jan. 6-12.....	2	3	
Rangoon.....	Dec. 30-Jan. 5.....	1	1	Nov. 1-30, 1917: Cases, 2; deaths, 2.
Java:				
West Java.....				Dec. 23-29, 1917: Cases, 16; deaths, 4.
Batavia.....	Dec. 23-29.....	10	1	
Philippine Islands:				
Provinces.....				Feb. 3-9, 1918: Cases, 248; deaths, 186.
Antique.....	Feb. 3-9.....	4	4	
Bohol.....	do.....	62	56	
Capiz.....	do.....	35	31	
Cebu.....	do.....	9	4	
Hollo.....	do.....	7	5	
Leyte.....	do.....	9	8	
Mindanao.....	do.....	108	70	
Occidental Negros.....	do.....	11	6	
Oriental Negros.....	do.....	3	2	

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 Mar. 29, 1918—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon:				
Colombo.....	Dec. 9-29.....	6	6	
Do.....	Dec. 30-Jan. 12.....	6	5	
Ecuador:				
Guayaquil.....				Reported outbreak occurring about Jan. 17, 1918.
Egypt:				
Alexandria.....	Jan. 14-28.....	1	2	
India:				
Bassein.....	Dec. 9-29.....		8	Dec. 30, 1917-Jan. 5, 1918: Cases, 28,304; deaths, 22,677.
Do.....	Dec. 30-Jan. 5.....		2	
Bombay.....	do.....	19	11	
Karachi.....	Dec. 23-29.....	6	5	
Madras Presidency.....	Jan. 6-12.....	1,503	1,177	
Mandalay.....	Dec. 9-29.....		259	
Do.....	Dec. 30-Jan. 5.....		167	
Myingyan.....	Dec. 9-29.....		80	
Do.....	Dec. 30-Jan. 5.....		37	
Rangoon.....	Dec. 24-29.....	11	11	
Do.....	Dec. 30-Jan. 5.....	15	14	Nov. 1-30, 1917: Cases, 37; deaths, 34.
Toungoo.....	Dec. 9-29.....		5	
Do.....	Dec. 30-Jan. 5.....		3	
Java:				
East Java.....	Dec. 9-22.....	56	56	

SMALLPOX.

Canada:				
British Columbia—				
Vancouver.....	Mar. 3-9.....	1		
Ontario—				
Sarnia.....	Mar. 3-16.....	1		
China:				
Amoy.....	Dec. 31-Feb. 3.....			Present.
Antung.....	Feb. 11-17.....	1		
Changsha.....	Jan. 28-Feb. 3.....		1	Present.
Chefoo.....	Jan. 27-Feb. 9.....			
Dairen.....	Feb. 3-9.....	4	1	Epidemic.
Nanking.....	Feb. 10-16.....			
Tsingtau.....	Feb. 4-10.....	1		
Egypt:				
Alexandria.....	Jan. 29-Feb. 4.....	1	1	
France:				
Lyon.....	Jan. 21-Feb. 17.....	6	2	
India:				
Bombay.....	Dec. 31-Jan. 5.....	26	5	Nov. 1-30, 1917: Cases, 3; deaths 1.
Karachi.....	Dec. 23-29.....	1	1	
Madras.....	Jan. 6-12.....	15	7	
Rangoon.....	Dec. 30-Jan. 5.....	1		
Italy:				
Leghorn.....	Feb. 12-18.....	5	1	
Taormina.....	Jan. 20-Feb. 9.....	6		
Java:				
East Java.....	Dec. 9-23.....	17		
Mid-Java.....	Dec. 13-23.....	17		
West Java.....	Dec. 23-29.....	71	8	
Mexico:				
Ciudad Juarez.....	Mar. 3-9.....	1	1	
Mazatlan.....	Feb. 27-Mar. 5.....		2	
Mexico City.....	Feb. 24-Mar. 2.....	7		
Newfoundland:				
St. Johns.....	Mar. 2-8.....	1		
Philippine Islands:				
Manila.....	Feb. 3-9.....	4		Varioloid.
Porto Rico:				
San Juan.....	Feb. 25-Mar. 3.....	21		
Union of South Africa:				
Cape of Good Hope State.....	Oct. 1-Dec. 31.....	28		

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

Reports Received During Week Ended Mar. 29, 1918—Continued.

TYPHUS FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Egypt:				
Alexandria.....	Jan. 14-Feb. 4.....	64	15	
Great Britain:				
Glasgow.....	Feb. 17-23.....	1	.....
Japan:				
Nagasaki.....	Feb. 4-10.....	2	2	
Mexico:				
Mexico City.....	Feb. 24-Mar. 2.....	39	.....
Tunisia:				
Tunis.....	Feb. 9-15.....	2	.....

Reports Received from Dec. 29, 1917, to Mar. 22, 1918.

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Antung.....	Nov. 26-Dec. 2....	3	1	
India:				
Bombay.....	Oct. 28-Nov. 24....	17	12	
Calcutta.....	Sept. 16-Dec. 8....	1	81	
Madras.....	Nov. 25-Dec. 1....	1	1	
Rangoon.....	Nov. 4-Dec. 1....	3	3	
Indo-China:				
Provinces.....				Sept. 1-Oct. 31, 1917: Cases, 113; deaths, 57.
Anam.....	Sept. 1-Oct. 31....	17	13	
Cambodia.....	do.....	41	25	
Cochin-China.....	do.....	43	17	
Saigon.....	Nov. 22-Dec. 9....	4	3	
Kwang-Chow-Wan.....	Sept. 1-30.....	10	2	
Java:				
East Java.....	Oct. 28-Nov. 3....	1	1	
West Java.....				
Batavia.....	Oct. 19-Dec. 20....	55	21	Oct. 19-Dec. 20, 1917: Cases, 100; deaths, 57.
Persia:				
Mazanderan Province.....				July 30-Sept. 3, 1917: Cases, 384; deaths, 276.
Achraf.....	July 30-Aug. 16....	90	88	Present.
Astrabad.....	July 31.....			
Barfush.....	July 1-Aug. 16....	39	25	
Chahmirzad.....				25 cases reported July 31, 1917.
Chahrastagh.....	June 15-July 25....	10	8	
Charoud.....	Aug. 26-Sept. 3....	4	2	
Damghan.....	Aug. 26.....			Present.
Kharek.....	May 28-June 11....	21	13	
Meched.....	Aug. 18-Sept. 2....	174	82	
Ouzoun Dare.....	Aug. 8.....			Do.
Sabzevar.....	Aug. 24.....			Do.
Sari.....	July 3-29.....	273	144	
Semnan.....	Aug. 31-Sept. 2....	14	5	
Yekchambe-Bazar.....	June 3.....	6	.....
Philippine Islands:				
Provinces.....				Nov. 18-Dec. 20, 1917: Cases, 1,053; deaths, 693. Dec. 30, 1917-Feb. 2, 1918: Cases, 666; deaths, 360.
Antique.....	Nov. 18-Dec. 1....	48	32	
Bohol.....	Nov. 18-Dec. 29....	169	111	
Do.....	Dec. 30-Feb. 2....	151	125	
Capiz.....	Nov. 25-Dec. 29....	27	21	
Do.....	Dec. 30-Feb. 2....	86	70	
Cebu.....	Dec. 23-29.....	3	.....
Do.....	Dec. 30-Feb. 2....	60	32	
Iloilo.....	Nov. 25-Dec. 29....	179	135	
Do.....	Dec. 30-Feb. 2....	75	48	
Leyte.....	Nov. 25-Dec. 22....	13	12	
Mindanao.....	Nov. 25-Dec. 29....	337	196	
Do.....	Dec. 30-Jan. 26....	243	150	
Occidental Negros.....	Nov. 25-Dec. 22....	177	123	
Do.....	Jan. 13-26.....	49	34	
Oriental Negros.....	Nov. 25-Dec. 29....	99	62	
Do.....	Dec. 30-Jan. 19....	12	11	
Romblon.....	Nov. 25-Dec. 1....	1	1	
Siam:				
Bangkok.....	Sept. 16-22.....	1	1	
Turkey in Asia:				
Bagdad.....	Nov. 1-15.....		40	

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

Reports Received from Dec. 29, 1917, to Mar. 22, 1918—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Bahia.....	Nov. 4-Dec. 15....	4	4	
Do.....	Dec. 30-Jan. 12....	3	2	
Rio de Janeiro.....	Dec. 23-29.....	1	1	
Do.....	Jan. 6-12.....	1	1	
British Gold Coast:				
Achim.....	Jan. 8.....			Present.
Ceylon:				
Colombo.....	Oct. 14-Dec. 1....	14	13	
Ecuador:				
Guayaquil.....	Sept. 1-30.....	3	1	Sept. 1-Nov. 30, 1917: Cases, 68; deaths, 24.
Do.....	Oct. 1-31.....	20	8	
Do.....	Nov. 1-30.....	45	15	
Egypt:				
Port Said.....	July 23-29.....	1	2	Jan. 1-Nov. 15, 1917: Cases, 728; deaths, 398.
India:				
Bombay.....	Oct. 28-Dec. 1....	103	85	Sept. 16-Dec. 8, 1917: Cases, 171,192; deaths, 128,870. Dec. 23-29, 1917: Cases, 18,753; deaths, 15,162.
Calcutta.....	Sept. 16-29.....		2	
Hydrabad.....	Oct. 21-27.....		1	
Karachi.....	Oct. 21-Dec. 1....	11	9	
Madras Presidency.....	Oct. 31-Nov. 17....	3,294	2,580	
Mandalay.....	Oct. 14-Nov. 17....		89	
Rangoon.....	Oct. 21-Dec. 1....	32	38	
Indo-China:				
Provinces.....				
Anam.....	Sept. 1-Oct. 31....	25	24	Sept. 1-Oct. 31, 1917: Cases, 70; deaths, 64.
Cambodia.....	do.....	30	19	
Cochin-China.....	do.....	15	11	
Saigon.....	Oct. 31-Dec. 23....	17	6	
Do.....	Dec. 31-Jan. 27....	24	7	
Java:				
East Java.....				
Surabaya.....	Nov. 11-25.....	2	2	Oct. 27-Nov. 25, 1917: Cases, 75; deaths, 73.
West Java.....				
				Nov. 25-Dec. 9, 1917: Cases, 45; deaths, 45.
Peru:				
Ancachs Department—				
Casma.....	Dec. 1-Jan. 15....	2		Dec. 1, 1917-Jan. 15, 1918: Cases, 106.
Lambayeque Department.....	do.....	22		
Libertad Department.....				
	do.....	72		At Chiclayo, Ferrenafe, Jayanca, Lambayeque.
Lima Department.....				
Piura Department—	do.....	9		At Guadalupe, Mansiche, Pacasmayo, Salaverry, San Jose, San Pedro, and country district of Trujillo.
Catacos.....	do.....	1		City and country.
Senegal:				
St. Louis.....	Feb. 2.....			Present.
Siam:				
Bangkok.....	Sept. 16-Dec. 23....	13	9	
Straits Settlements:				
Singapore.....	Oct. 23-Dec. 29....	5	7	

SMALLPOX.

Algeria:				
Algiers.....	Nov. 1-Dec. 31....	3	1	
Do.....	Jan. 1-31.....	2		
Australia:				
New South Wales.....				
Abermain.....	Oct. 25-Nov. 29....	3		July 12-Dec. 20, 1917: Cases, 36, Jan. 4-17, 1918: Case, 1. Newcastle district.
Cessnock.....	July 12-Oct. 11....	7		
Eumangla.....	Aug. 15.....	1		
Kurri Kurri.....	Dec. 5-20.....	2		
Mungindi.....	Aug. 15.....	1		
Warren.....	July 12-Oct. 25....	22		
Do.....	Jan. 1-17.....	1		
Brazil:				
Bahia.....	Nov. 10-Dec. 8....	3		
Pernambuco.....	Nov. 1-15.....	1		
Rio de Janeiro.....	Sept. 30-Dec. 20....	703	190	
Do.....	Dec. 30-Jan. 26....	153	42	
Sao Paulo.....	Oct. 29-Nov. 4....		2	

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

Reports Received from Dec. 29, 1917, to Mar. 22, 1918—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada:				
British Columbia—				
Vancouver.....	Jan. 13-Feb. 16....	4		
Victoria.....	Jan. 7-Feb. 2.....	2		
Winnipeg.....	Dec. 30-Jan. 5.....	1		
New Brunswick—				
Kent County.....	Dec. 4.....			Outbreak. On main line Canadian Ry., 25 miles north of Moncton.
Do.....	Jan. 22.....	40		In 7 localities.
Northumberland County.....	do.....	41		In 5 localities.
Restigouche County... St. John County—	Jan. 18.....	60		
St. John.....	Mar. 3-9.....	2		
Victoria County.....	Jan. 22.....	10		At Limestone and a lumber camp,
Westmoreland County—				
Moncton.....	Jan. 20-Feb. 23....	8		
York County.....	Jan. 22.....	8		
Nova Scotia—				
Halifax.....	Feb. 24-Mar. 2.....	1		
Sydney.....	Feb. 3-Mar. 2.....	4		
Ontario—				
Hamilton.....	Dec. 16-22.....	1		
Do.....	Jan. 13-19.....	2		
Ottawa.....	Mar. 4-10.....	1		
Sarnia.....	Dec. 9-15.....	1		
Do.....	Jan. 6-Mar. 2.....	28		
Toronto.....	Feb. 10-16.....	1		
Windsor.....	Dec. 30-Jan. 5.....	1		
Prince Edward Island—				
Charlottetown.....	Feb. 7-13.....	1		
Quebec—				
Montreal.....	Dec. 16-Jan. 5.....	5		
Do.....	Jan. 6-Mar. 9.....	7		
China:				
Amoy.....	Oct. 22-Dec. 30....			Present.
Antung.....	Dec. 3-23.....	13	2	
Do.....	Jan. 7-27.....	4	2	
Chungking.....	Nov. 11-Dec. 29....			Do.
Do.....	Dec. 30-Jan. 19....			Do.
Dairen.....	Nov. 18-Dec. 22....	3	1	
Do.....	Dec. 30-Feb. 16....	15		
Harbin.....	May 14-June 30....	20		Chinese Eastern Ry.
Do.....	July 1-Dec. 2.....	7		Do.
Hongkong.....	Dec. 23-29.....	1		
Hungtshotze Station.....	Oct. 28-Nov. 4.....	1		Do.
Manchuria Station.....	May 14-June 30....	6		Do.
Do.....	July 1-Dec. 2.....	3		Do.
Mukden.....	Nov. 11-24.....			Present.
Nanking.....	Feb. 3-9.....			Epidemic.
Shanghai.....	Nov. 18-Dec. 23....	41	91	Cases, foreign; deaths among natives.
Do.....	Dec. 31-Feb. 10....	33	92	Do.
Swatow.....	Jan. 18.....			Unusually prevalent.
Tientsin.....	Nov. 11-Dec. 22....	13		
Do.....	Dec. 30-Feb. 9.....	14		
Cuba:				
Habana.....	Jan. 7.....	1		Nov. 8, 1917, 1 case from Coruna; Dec. 5, 1917, 1 case.
Marianao.....	Jan. 8.....	1		6 miles distant from Habana.
Ecuador:				
Guayaquil.....	Sept. 1-30.....	8		Sept. 1-Nov. 30, 1917: Cases, 26; deaths, 2.
Do.....	Oct. 1-31.....	14	1	
Do.....	Nov. 1-30.....	4	1	
Egypt:				
Alexandria.....	Nov. 12-18.....	1		
Do.....	Jan. 8-14.....	3		
Cairo.....	July 23-Nov. 18....	6	1	
France:				
Lyon.....	Nov. 18-Dec. 16....	6	3	
Do.....	Jan. 7-20.....	5		
Marseille.....	Jan. 1-31.....		2	
Paris.....	Jan. 27-Feb. 2.....	1		

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

Reports Received from Dec. 29, 1917, to Mar. 22, 1918—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Great Britain:				
Cardiff.....	Feb. 3-9.....	4		
Honduras:				
Santa Barbara Department.	Jan. 1-7.....			Present in interior.
India:				
Bombay.....	Oct. 21-Dec. 1.....	16	4	
Karachi.....	Nov. 18-24.....	1	1	
Madras.....	Oct. 31-Dec. 8.....	9	3	Nov. 11-17, 1917: 10 cases with 4 deaths; imported on s. s. Menesa from Basreh.
Rangoon.....	Oct. 28-Nov. 24.....	4	1	
Indo-China:				
Provinces.....				Sept. 1-Oct. 31, 1917: Cases, 345; deaths, 98.
Anam.....	Sept. 1-Oct. 31.....	103	15	
Cambodia.....	do.....	10	3	
Cochin-China.....	do.....	222	78	
Saigon.....	Oct. 20-Dec. 30.....	120	26	
Do.....	Dec. 31-Jan. 27.....	123	46	
Laos.....	Oct. 1-31.....	1		
Tonkin.....	Sept. 1-Oct. 31.....	9	4	
Italy:				
Castellamare.....	Dec. 10.....	2		Among refugees.
Florence.....	Dec. 1-15.....	17	4	
Genoa.....	Dec. 2-31.....	11	3	
Do.....	Jan. 2-31.....	30	2	
Leghorn.....	Jan. 7-Feb. 3.....	24	5	
Messina.....	Jan. 3-19.....	1		
Milan.....				Oct. 1-Nov. 30, 1917: Cases, 17.
Naples.....	To Dec. 10.....	2		Among refugees.
Turin.....	Oct. 29-Dec. 29.....	123	120	
Do.....	Jan. 21-Feb. 3.....	24	3	
Japan:				
Nagasaki.....	Jan. 14-27.....	3	1	
Taihoku.....	Dec. 15-21.....	1		Island of Taiwan (Formosa).
Do.....	Jan. 8-Feb. 11.....	5	2	Do.
Tokyo.....	Feb. 11-18.....	8		City and suburbs.
Yokohama.....	Jan. 17-Feb. 3.....	4		
Java:				
East Java.....	Oct. 7-Dec. 9.....	25		
Mid-Java.....				Oct. 10-Dec. 12, 1917: Cases, 63; death, 1.
Samarang.....	Dec. 6-12.....	1	1	
West Java.....				Oct. 19-Dec. 20, 1917: Cases, 217; deaths, 33.
Batavia.....	Nov. 2-8.....	1		
Mexico:				
Aguascalientes.....	Feb. 4-17.....		2	
Mazatlan.....	Dec. 5-11.....		1	
Do.....	Jan. 29-Feb. 19.....	4		
Mexico City.....	Nov. 11-Dec. 29.....	16		
Do.....	Dec. 30-Feb. 16.....	45		
Piedras Negras.....	Jan. 11.....	200		
Vera Cruz.....	Jan. 20-Mar. 2.....	7	3	
Newfoundland:				
St. Johns.....	Dec. 8-Jan. 4.....	29		
Do.....	Jan. 5-Mar. 1.....	33		
Trepassey.....	Jan. 4.....			Outbreak with 11 cases reported.
Philippine Islands:				
Manila.....	Oct. 28-Dec. 8.....	5		
Do.....	Jan. 13-Feb. 2.....	8		
Porto Rico:				
San Juan.....	Jan. 28-Feb. 17.....	2		
Portugal:				
Lisbon.....	Nov. 4-Dec. 15.....	2		
Do.....	Dec. 30-Jan. 19.....	2		
Portuguese East Africa:				
Lourenço Marques.....	Aug. 1-Nov. 30.....		9	
Russia:				
Archangel.....	Sept. 1-Oct. 31.....	7		
Moscow.....	Aug. 26-Oct. 6.....	22	2	
Petrograd.....	Aug. 31-Nov. 18.....	76	3	
Siam:				
Bangkok.....	Nov. 25-Dec. 1.....	1	1	
Do.....	Jan. 6-12.....	1		
Spain:				
Coruna.....	Dec. 2-15.....		4	
Madrid.....				Jan. 1-Dec. 31, 1917: Deaths, 77.
Seville.....	Oct. 1-Dec. 30.....		66	
Straits Settlements:				
Singapore.....	Nov. 25-Dec. 1.....	1	1	
Do.....	Dec. 30-Jan. 5.....	1		

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

Reports Received from Dec. 29, 1917, to Mar. 22, 1918—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Tunisia: Tunis.....	Dec. 14-20.....		1	Present in November, 1917.
Turkey in Asia: Bagdad.....				
Venezuela: Maracaibo.....	Dec. 2-8.....		1	

TYPHUS FEVER.

Algeria: Algiers.....	Nov. 1-Dec. 31.....	2	1	Nov. 11-17, 1917: Cases, 1.
Argentina: Rosario.....	Dec. 1-31.....		1	
Australia: South Australia.....				
Brazil: Rio de Janeiro.....	Oct. 28-Dec. 1.....	7		
Canada: Ontario— Kingston.....	Dec. 2-8.....	3		
Quebec— Montreal.....	Dec. 16-22.....	2	1	
China: Antung.....	Dec. 3-30.....	13	1	
Do.....	Dec. 31-Jan. 27.....	2	2	
Chosen (Formosa): Seoul.....	Nov. 1-20.....	1		
Egypt: Alexandria.....	Nov. 8-Dec. 28.....	57	15	
Do.....	Jan. 8-14.....	20	7	
Cairo.....	July 23-Dec. 16.....	137	70	
Port Said.....	July 30-Nov. 11.....	5	5	
France: Marseille.....	Dec. 1-31.....		1	
Great Britain: Belfast.....	Feb. 10-16.....	4	1	
Glasgow.....	Dec. 21.....	1		
Do.....	Jan. 20-Feb. 9.....	3		
Manchester.....	Dec. 2-8.....	1		
Greece: Saloniki.....	Nov. 11-Dec. 29.....		72	
Do.....	Dec. 30-Jan. 19.....		11	
Japan: Nagasaki.....	Nov. 26-Dec. 16.....	5	5	
Do.....	Jan. 7-Feb. 17.....	6		
Java: East Java.....				Oct. 15-Dec. 9, 1917: Cases, 24; deaths, 3.
Mid-Java.....				Oct. 10-Dec. 12, 1917: Cases, 54; deaths, 2.
Samarang.....	Oct. 17-Dec. 5.....	15	2	Oct. 19-Dec. 20, 1917: Cases, 73; deaths, 15.
West Java.....	Oct. 19-Dec. 20.....	73	17	
Batavia.....				
Mexico: Aguascalientes.....	Dec. 15.....		2	
Do.....	Jan. 21-Feb. 10.....		14	
Durango, Etate— Guanacevi.....	Feb. 11.....			Epidemic.
Mexico City.....	Nov. 11-Dec. 29.....	476		
Do.....	Dec. 30-Feb. 16.....	452		
Portugal: Lisbon.....	Feb. 21.....			Present.
Oporto.....	do.....			Epidemic. Dec. 24, 1917-Mar. 9, 1918: About 250 cases reported.
Russia: Archangel.....	Sept. 1-14.....	7	2	
Moscow.....	Aug. 26-Oct. 6.....	49	2	
Petrograd.....	Aug. 31-Nov. 18.....	32		
Do.....	Feb. 2.....			Present.
Vladivostok.....	Oct. 29-Nov. 4.....	12	1	
Sweden: Goteborg.....	Nov. 18-Dec. 15.....	2		

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

Reports Received from Dec. 29, 1917, to Mar. 22, 1918.

TYPHUS FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Switzerland:				
Basel.....	Jan. 6-19.....	1	1	
Zurich.....	Nov. 9-15.....	2	.....
Do.....	Jan. 13-19.....	2	.....
Tunisia:				
Tunis.....	Nov. 30-Dec. 6.....	.....	1	
Turkey:				
Albania—				
Janina.....	Jan. 27.....	.....	.....	Epidemic.
Union of South Africa:				
Cape of Good Hope State.....	.....	.....	.....	Sept. 10-Nov. 25, 1917: Cases, 3,724 (European, 31; native, 3,693); deaths, 761 (European, 5; native, 756).

YELLOW FEVER.

Ecuador.....	.....	.....	.....	Sept. 1-Nov. 30, 1917: Cases, 5; deaths, 3.
Guayaquil.....	Sept. 1-30.....	1	1	
Do.....	Oct. 1-31.....	1	.....
Do.....	Nov. 1-30.....	2	2	
Yaguachi.....	.....do.....	1	.....
Honduras:				
Tegucigalpa.....	Dec. 16-22.....	.....	1	
Do.....	Jan. 6-19.....	.....	1	