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PROGRESS IN VENEREAL DISEASE CONTROL

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Public Health Reports of March 29, 1918, contained the suggestions for State board of health regulations approved by the Surgeons General of the Army, Navy, and Public Health Service as most feasible for the control of venereal diseases.

Although several States had already previously adopted regulations along the lines indicated in these "suggestions," the response to the printed appeal has resulted in very large additions to the list. The work has also been stimulated by an offer of the Surgeon General of the Public Health Service to give practical aid to State health departments in the establishment of divisions of venereal disease. On April 25 the following telegram was sent to State health officers:

"As a result of conference with the Surgeon General of the Army, the Public Health Service will appoint a man in your State to assume charge of venereal disease control under your direction, you to be consulted as to appointment. Salary to be paid by State and Federal Government jointly according to special needs, but appointee to wear uniform of Public Health Service officer. Wire if such cooperation desired and letter will follow."¹

This telegram resulted in a large number of acceptances of the offer and many inquiries for further details. Letters have been written to all the State health officials and Public Health Service officers detailed to venereal disease control duty in order to further explain the plan and perfect arrangements for its execution. The details of the plan were briefly set forth in the following memorandum:

"Explanation of Organization of Work.

"There should be a division or bureau of venereal disease created in the State health department and the work should be undertaken along the general lines indicated in bureau letter to the State health

¹ Kansas and North Carolina were omitted because the Surgeon General of the Army had already detailed officers to those States for this purpose.

officer. This bureau should have its activities grouped under the following four headings:

"1. Notification of cases of venereal disease to the health authorities.

"2. Repressive measures, looking toward isolation and treatment in detention hospitals of infected persons who are unable or unwilling to take measures to prevent their becoming a menace to others; also measures for the suppression of prostitution.

"3. Educational measures, including measures for informing the general public as well as infected individuals in regard to the nature and manner of spread of venereal diseases and the steps that should be taken to combat them.

"4. Extension of facilities for early diagnosis and treatment. State to be systematically divided and organized for this purpose with representatives of the division of venereal disease in charge of the work in each area.

"The time is opportune for immediate active cooperation between the Public Health Service and State departments of health in carrying out all the measures mentioned under the four preceding heads. It is believed, however, that the whole program can be most advantageously carried out if special stress is laid upon the last feature, because with the organization of each State into districts and the establishment of venereal clinics in strategic areas, the machinery necessary for the entire plan will automatically be set in motion. Although the operation of this machinery will at first undoubtedly be imperfect, the following twofold results should be immediately accomplished.

"First. Establishment of centers for carrying out workable regulations on reporting and the institution of repressive and educational measures appropriate to particular communities.

"Second. Immediate reduction in venereal-disease foci with a marked decrease in the prevalence of such diseases in both the civilian and military population.

"The first aim, therefore, of the State bureau and division of venereal diseases should be to establish a chain of venereal-disease clinics. The operation of these clinics should be standardized according to methods to be presented and agreed upon at the State health officers' conference in June, but in the meantime it is not advisable to await the perfection of all the details before starting the work.

"An emergency exists and the clinics should be opened without delay. One small clinic in a populous community is worth more than a ton of literature distributed broadcast over the entire country."

The V. D. campaign, as waged by the United States Public Health Service, by the "Section on combating V. D." of the Surgeon

General's Office, United States Army, and by the "Law Enforcement Division, of the Commission on Training Camp Activities," together with numbers of State and private and semiofficial organizations, has already developed in the following definite results:

1. *It is becoming rapidly recognized that health departments must also assume their share in the fight against venereal diseases which has heretofore been chiefly waged by educational and police organizations.*

Acting upon this principle, notification laws or regulations requiring reporting of these diseases to health authorities have been passed as follows: ¹

States in which venereal disease is reported by name:

Colorado.	Maryland.	Ohio.
Indiana.	New Jersey.	Vermont.

States in which venereal disease is reported by serial number:

Alabama.	Iowa.	Rhode Island.
Arizona.	Kansas.	South Dakota.
Arkansas.	Louisiana.	Tennessee.
California.	Massachusetts.	Texas.
Connecticut.	Michigan.	Utah.
Florida.	Minnesota.	Virginia.
Georgia.	New Mexico.	Washington.
Hawaii.	New York.	Wisconsin.
Illinois.	Oregon.	

States in which venereal disease is reportable by name when the patient fails to observe proper precautions:

Alabama.	Iowa.	New Mexico.
Arizona.	Kansas.	New York.
Arkansas.	Massachusetts.	Texas.
California.	Michigan.	Virginia.
Georgia.	Minnesota.	Washington.
Illinois.	Mississippi.	

2. *It is becoming rapidly recognized that the principles governing the control of venereal disease are essentially the same as those of any other communicable disease.*

This principle is admitted in fact when persons suffering from such diseases are subject to quarantine. Following is a list of States in which persons who are a menace to the public health on account of venereal infections may be isolated until such danger is past:

Alabama.	Iowa.	New York.
Arizona.	Kansas.	Ohio.
Arkansas.	Maryland.	Oregon.
California.	Minnesota.	South Dakota.
Colorado.	Mississippi.	Texas.
Illinois.	New Jersey.	Washington.
Indiana.	New Mexico.	Wisconsin.

¹ States making venereal disease notifiable are rapidly increasing. The list as given will undoubtedly be incomplete by the time this article is in press.

Acting upon the recognition of the foregoing principles, the machinery for control of venereal disease is being rapidly put in operation.

This machinery for actual control so far consists chiefly in the establishment of venereal disease bureaus and venereal disease clinics for diagnosis and early treatment.

States which have bureaus or divisions especially devoted to the control of venereal diseases:

Arkansas.	Illinois.	Minnesota.
California.	Indiana.	Ohio.
Colorado.	Louisiana.	Pennsylvania.
Georgia.	Michigan.	Virginia.

States where arrangements have been made to place an officer of the United States Public Health Service in charge of venereal disease bureau:

Alabama.	Louisiana.	Ohio.
Colorado.	Maryland.	Rhode Island.
Georgia.	Massachusetts.	South Carolina.
Indiana.	Minnesota.	Virginia.
Iowa.	Missouri.	Mississippi.
Kentucky.	New Hampshire.	

Both these lists are being rapidly increased. North Carolina and Kansas have medical officers of the Army as directors of their venereal disease control activities.

States which have already established venereal disease clinics as part of the machinery for control:

Alabama.	Indiana.	Minnesota.
California.	Massachusetts.	Ohio.
Connecticut.	Michigan.	Pennsylvania.

Location of venereal disease clinics operated jointly by the United States Public Health Service and American Red Cross for the protection of the civilian and military population in extra-cantonment zones:

Alexandria, La.	Des Moines, Iowa.	Macon, Ga.
Anniston, Ala.	El Paso, Tex.	Montgomery, Ala.
Atlanta, Ga.	Fort Worth, Tex.	Newport News, Va.
Augusta, Ga.	Greenville, S. C.	Petersburg, Va.
Chattanooga, Tenn.	Hattiesburg, Miss.	Portsmouth, Va.
Charlotte, N. C.	Houston, Tex.	San Antonio, Tex.
Chillicothe, Ohio.	Jacksonville, Fla.	Spartanburg, S. C.
Columbia, S. C.	Louisville, Ky.	

To insure the success of the Federal Government program for the suppression of venereal disease, it is essential that that program should have the support of every practicing physician in every State. The best thought in the medical profession of to-day concedes that every doctor should consider himself a health officer without pay.

PREVALENCE OF MALARIA IN CERTAIN STATES.

The table given below shows the results of the circularization of physicians for the purpose of ascertaining the prevalence and type of malaria during the months of January and February, 1918. A similar summary for the month of January, 1918, for Georgia, New Jersey, Ohio, Virginia, and the eastern half of Texas was published in the Public Health Reports April 5, 1918, pages 489-490.

Summary of postal-card reports of malaria.

	Ohio, Feb., 1918.	Oklahoma.		Texas (eastern half), Feb., 1918	Virginia, Feb., 1918.
		Jan., 1918.	Feb., 1918.		
Cards mailed to physicians.....	7,912	2,634	2,634	3,450	2,420
Cards returned unclaimed.....	82	18	13	65	18
Replies received.....	1,113	301	195	515	759
Percentage of replies received.....	14.21	11.50	7.43	15.21	31.59
Counties represented in replies.....	44	73	67	96	98
Counties not heard from.....	44	4	10	16	2
Towns or cities represented in replies.....	307	188	140	256	422
Cases of malaria reported.....	11	278	217	419	154
Types of infection:					
Tertian.....	8	195	92	177	65
Quartan.....	3	23	39	29	20
Estivo-autumnal.....		33	41	38	19
Cases reported confirmed microscopically:					
Tertian.....	3	38	12	38	10
Quartan.....		3	1	3	4
Estivo-autumnal.....		6	7	16	7
Cases reported confirmed, type not stated.....		10	34	34	
Cases of hemoglobinuric fever reported.....				1	1

¹Chambers County.

²Southampton County.

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 MAY 21.

CAMP BEAUREGARD ZONE, LA.

	Cases.
Chicken pox:	
Alexandria.....	7
Dysentery:	
Rural district.....	1
Gonorrhea:	
Alexandria.....	1
Malaria:	
Alexandria.....	7
Pineville.....	1
Tioga.....	1
Measles:	
Alexandria.....	1
Mumps:	
Alexandria.....	19
Pellagra:	
Alexandria.....	1
Pneumonia:	
Pineville.....	1
Smallpox:	
Alexandria.....	3
Tuberculosis:	
Alexandria.....	4
Typhoid fever:	
Alexandria.....	2
Pineville.....	2
Whooping cough:	
Alexandria.....	2

CAMP BOWIE ZONE, TEX.

Fort Worth:	
Cerebrospinal meningitis.....	1
Chicken pox.....	3
Diphtheria.....	1
Gonorrhea.....	18
Malaria.....	2
Measles.....	6
Mumps.....	9
Pneumonia.....	1
Scabies.....	1
Scarlet fever.....	5
Smallpox.....	17
Syphilis.....	9
Tonsilitis.....	1
Tuberculosis.....	2
Typhoid fever.....	3

CAMP DEVENS ZONE, MASS.

	Cases.
Chicken pox:	
Lancaster.....	1
Lunenburg.....	2
Diphtheria:	
Townsend.....	1
German measles:	
Lunenburg.....	1
Measles:	
Forge Village.....	1
Graniteville.....	2
Lunenburg.....	1
Westford.....	7
Mumps:	
Ayer.....	1
Lancaster.....	2
Tuberculosis, pulmonary:	
Ayer.....	1
Lunenburg.....	1
Whooping cough:	
Townsend.....	1

CAMP FODGE ZONE, IOWA.

Diphtheria:	
Des Moines.....	2
Gonorrhea:	
Des Moines.....	8
Measles:	
Des Moines.....	1
Scarlet fever:	
Des Moines.....	17
Grimes.....	1
Polk City.....	1
Smallpox:	
Des Moines.....	12
Enterprise.....	2
Syphilis:	
Des Moines.....	6

CAMP DONIPHAN ZONE, OKLA.

Measles:	
Apache.....	1
Smallpox:	
Cache.....	1

CAMP EBERTS ZONE, ARK.

Erysipelas:	Cases.
Austin.....	1
Gonorrhea:	
England.....	2
Kerr.....	2
Lonoke.....	2
Malaria:	
Carlisle.....	1
Cabot.....	2
England.....	2
Kco, route 1.....	3
Ward.....	2
Measles:	
Austin, route 1.....	2
Ward.....	2
Mumps:	
Eberts Field.....	2
England.....	1
Kco.....	1
Pellagra:	
Scotts.....	1
Pneumonia:	
Kerr.....	1
Kerr, route 1.....	1
Scarlet fever:	
Austin, route 1.....	1
Septic sore throat:	
Ward.....	1
Smallpox:	
England, route 2.....	2
Lonoke.....	1
Syphilis:	
England.....	2
Lonoke.....	1
Tetanus:	
England.....	1
Tuberculosis:	
England.....	1
Scotts.....	1
CAMP FUNSTON ZONE, KANS.	
Army City:	
Tuberculosis.....	1
Junction City:	
Cerebrospinal meningitis.....	2
Measles.....	4
Mumps.....	9
Smallpox.....	2
Manhattan:	
Chicken pox.....	3
Measles.....	3
Mumps.....	7
Pneumonia.....	1
Smallpox.....	2
Whooping cough.....	3
CAMP GORDON ZONE, GA.	
Chicken pox:	
Atlanta.....	10
Diphtheria:	
Atlanta.....	5
Dysentery, bacillary:	
Atlanta.....	2
German measles:	
Atlanta.....	2

CAMP GORDON ZONE, GA.—continued.

Gonorrhea:	Cases.
Atlanta.....	9
Measles:	
Atlanta.....	8
Mumps:	
Atlanta.....	24
Doraville.....	1
Scottdale.....	1
Pneumonia:	
Atlanta.....	2
Decatur.....	1
Scarlet fever:	
Atlanta.....	1
Hapeville.....	1
Septic sore throat:	
Atlanta.....	1
Smallpox:	
Atlanta.....	5
East Point.....	1
Syphilis:	
Atlanta.....	2
Stone Mountain.....	1
Tuberculosis:	
Atlanta.....	4
Typhoid fever:	
Atlanta.....	1
Whooping cough:	
Atlanta.....	4
Scottdale.....	4

CAMP GREENE ZONE, N. C.

Charlotte Township:	
Chancroid.....	3
Chicken pox.....	3
Diphtheria.....	3
Gonorrhea.....	15
Measles.....	2
Mumps.....	9
Scarlet fever.....	1
Syphilis.....	18
Tuberculosis.....	1
Typhoid fever.....	1
Whooping cough.....	16

GULFPORT HEALTH DISTRICT, MISS.

Gulfport Health District:	
Chicken pox.....	2
Malaria.....	7
Measles.....	4
Typhoid fever.....	2

CAMP HANCOCK ZONE, GA.

Augusta:	
Chicken pox.....	2
Measles.....	5
Typhoid fever.....	1

CAMP JOSEPH E. JOHNSTON ZONE, FLA.

Chicken pox:	
Jacksonville.....	4
Dysentery:	
Jacksonville.....	7
Gonorrhea:	
Jacksonville.....	1

CAMP JOSEPH E. JOHNSTON ZONE, FLA.—contd.

Hookworm:	Cases.
Grand Crossing.....	3
Malaria:	
Eastport.....	1
South Jacksonville.....	1
Measles:	
Fisher's Corner.....	3
Jacksonville.....	12
Panama.....	1
Mumps:	
Jacksonville.....	8
Pellagra:	
Jacksonville.....	3
South Jacksonville.....	1
Pneumonia:	
Jacksonville.....	1
Moncrief.....	1
Panama.....	1
Syphilis:	
Jacksonville.....	1
Tuberculosis:	
Eastport.....	1
Jacksonville.....	6
Typhoid fever:	
Fisher's Corner.....	2
Grand Crossing.....	1
Jacksonville.....	6
Lackawanna.....	1
Whooping cough:	
Eastport.....	1
Fisher's Corner.....	4
Jacksonville.....	22
Lackawanna.....	10
Murray Hill.....	1
Panama.....	1
Youkon.....	1

FORT LEAVENWORTH ZONE, KANS.

Leavenworth:	
Measles.....	3
Pneumonia, lobar.....	1
Scarlet fever.....	4
Smallpox.....	3
Tuberculosis.....	1
Typhoid fever.....	1
Whooping cough.....	1
Leavenworth County:	
Pneumonia, lobar.....	1
Smallpox.....	1
Whooping cough.....	1

CAMP LEE ZONE, VA.

Cerebrospinal meningitis:	
Petersburg.....	2
Diphtheria:	
Hopewell.....	1
German measles:	
Prince George County.....	11
Gonorrhea:	
Petersburg.....	15
Measles:	
Chesterfield County.....	1
Mumps:	
Chesterfield County.....	1
Hopewell.....	2
Prince George County.....	5

CAMP LEE ZONE, VA.—continued.

Pneumonia:	Cases.
Prince George County.....	1
Scarlet fever:	
Hopewell.....	2
Petersburg.....	1
Septic sore throat:	
Petersburg.....	1
Smallpox:	
Hopewell.....	2
Syphilis:	
Petersburg.....	2
Tonsillitis:	
Chesterfield County.....	1
Tuberculosis:	
Petersburg.....	1
Typhoid fever:	
Petersburg.....	1
Whooping cough:	
Petersburg.....	1

CAMP LEWIS ZONE, WASH.

Cerebrospinal meningitis:	
Parkland.....	1
Mumps:	
Custer.....	1
Dupont.....	1
Lacamas.....	1
Scarlet fever:	
Park Lodge.....	1
Steilacoom Lake.....	1
Tuberculosis, pulmonary:	
Roy.....	1

CAMP LOGAN ZONE, TEX.

Goose Creek:	
Syphilis.....	3
Houston:	
Chancroid.....	4
Gonorrhea.....	22
Malaria.....	1
Measles.....	3
Mumps.....	1
Pneumonia.....	1
Syphilis.....	21
Smallpox.....	1
Tuberculosis.....	5
Round Top:	
Gonorrhea.....	1

CAMP MACARTHUR ZONE, TEX.

Waco:	
Chicken pox.....	2
Dysentery, bacillary.....	1
Gonorrhea.....	2
Measles.....	4
Mumps.....	31
Pneumonia, lobar.....	1
Scarlet fever.....	1
Smallpox.....	1
Syphilis.....	3
Tuberculosis.....	2
Typhoid fever.....	1

CAMP McCLELLAN ZONE, ALA.

Anniston:	
Chicken pox.....	1
Erysipelas.....	1

CAMP M'CLELLAN ZONE, ALA.—continued.

Anniston—Continued.	Cases.
Malaria.....	1
Measles.....	1
Tuberculosis.....	4
Precinct 20:	
Chicken pox.....	3

NORFOLK COUNTY NAVAL DISTRICT, VA.

Cerebrospinal meningitis:	
Labor Camp.....	1
Norfolk.....	1
Quartermaster Terminal.....	2
Conjunctivitis:	
Norfolk County.....	1
Portsmouth.....	1
Diphtheria:	
Ocean View.....	1
Measles:	
South Norfolk.....	5
Norfolk.....	16
Portsmouth.....	3
Deep Creek.....	1
Ocean View.....	1
Norfolk County.....	1
Mumps:	
Norfolk.....	5
Ocean View.....	2
Pneumonia:	
Ocean View.....	1
Scarlet fever:	
Norfolk County.....	1
Ocean View.....	1
Norfolk.....	1
Smallpox:	
Quartermaster Terminal.....	1
Tuberculosis:	
Ocean View.....	1
Portsmouth.....	2
Norfolk County.....	1
Logan Park.....	1
Varicella:	
Norfolk County.....	1

FORT OGLETHORPE ZONE, GA.

Chicken pox:	
Alton Park.....	1
Chattanooga.....	1
Gonorrhea:	
Chattanooga.....	6
Measles:	
Chattanooga.....	1
East Lake.....	1
Mumps:	
Chattanooga.....	1
East Chattanooga.....	2
North Chattanooga.....	1
St. Elmo.....	1
Scarlet fever:	
Chattanooga.....	1
St. Elmo.....	1
Smallpox:	
Chattanooga.....	1
Syphilis:	
Chattanooga.....	16

FORT OGLETHORPE ZONE, GA.—continued.

Tuberculosis:	Cases.
St. Elmo.....	1
Whooping cough:	
Chattanooga.....	1

CAMP PIKE ZONE, ARK.

Little Rock:	
Chicken pox.....	2
Gonorrhea.....	6
Malaria.....	8
Measles.....	5
Mumps.....	5
Pleurisy.....	1
Pneumonia.....	5
Scarlet fever.....	4
Smallpox.....	2
Syphilis.....	8
Tuberculosis.....	3
Whooping cough.....	2
North Little Rock:	
Chicken pox.....	2
Gonorrhea.....	4
Mumps.....	4
Tuberculosis.....	1
Syphilis.....	1
Protho:	
Gonorrhea.....	1
Scotts:	
Gonorrhea.....	2
(Not located:)	
Malaria.....	4

CAMP SEVIER ZONE, S. C.

Chicken pox:	
Greenville Township.....	2
Dysentery:	
Butler Township.....	1
Mumps:	
Chick Springs Township.....	6
Pneumonia:	
Greenville Township.....	1

CAMP SHELBY ZONE, MISS.

Hattiesburg:	
Chicken pox.....	2
Hookworm.....	2
Malaria.....	6
Mumps.....	10
Tuberculosis, pulmonary.....	1
Veneral.....	6
Whooping cough.....	10

CAMP SHERIDAN ZONE, ALA.

Montgomery:	
Chancroid.....	6
Chicken pox.....	5
Gonorrhea.....	38
Measles.....	3
Mumps.....	8
Ringworm.....	19
Smallpox.....	4
Syphilis.....	6
Tuberculosis.....	2

CAMP SHERIDAN ZONE, ALA.—continued.

Montgomery County:	Cases.
Malaria.....	1
Measles.....	2

CAMP SHERMAN ZONE, OHIO.

Diphtheria:	
Chillicothe.....	1
Measles:	
Chillicothe.....	1
Liberty Township.....	3
Mumps:	
Chillicothe.....	3
Rabies in animals:	
Chillicothe.....	1
Scarlet fever:	
Chillicothe.....	4
Scioto Township.....	1

TIDEWATER HEALTH DISTRICT, VA.

Hampton:	
Mumps.....	4
Whooping cough.....	2
Newport News:	
Chancroid.....	1
Chicken pox.....	2
Gonorrhea.....	10
Measles.....	4
Mumps.....	3
Syphilis.....	2
Phoebus:	
Whooping cough.....	4

CAMP TRAVIS ZONE, TEX.

San Antonio:	
Chancroid.....	2
Colitis.....	1
Diphtheria.....	2
Dysentery.....	1
Gonorrhea.....	28
Mumps.....	2
Otitis media.....	1
Pneumonia.....	1

CAMP TRAVIS ZONE, TEX.—continued.

San Antonio—Continued.	Cases.
Syphilis.....	7
Tuberculosis.....	4
Typhoid fever.....	6

CAMP WADSWORTH ZONE, S. C.

Chicken pox:	
Spartanburg.....	1
German measles:	
Moore.....	1
Pauline.....	2
Measles:	
Pauline.....	1
Spartanburg.....	8
Mumps:	
Drayton Mills.....	1
Spartanburg.....	2
White Stone.....	1
Smallpox:	
Pauline.....	1
Syphilis:	
Spartanburg.....	1
Tuberculosis:	
Cedar Springs.....	1
Spartanburg.....	2
Whooping cough:	
Drayton Mills.....	5
Spartanburg.....	6

CAMP WHEELER ZONE, GA.

East Macon:	
Hookworm.....	1
Typhoid fever.....	1
Macon:	
Chicken pox.....	1
Gonorrhea.....	9
Malaria.....	4
Measles.....	1
Mumps.....	4
Pellagra.....	1
Smallpox.....	4
Syphilis.....	5
Tuberculosis.....	2
Whooping cough.....	1

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 May 10, 1918:

Annual admission rate per 1,000 (disease only):

All troops.....	1,335.5
National Guard camps.....	917.3
National Army camps.....	1,659.5
Regular Army.....	1,148.2

Noneffective rate per 1,000 on day of report:

All troops.....	40.8
National Guard camps.....	37.7

Noneffective rate per 1,000 on day of report—Continued.

National Army camps.....	46.7
Regular Army.....	37
Annual death rate 1,000 (disease only):	
All troops.....	5.3
National Guard camps.....	2.8
National Army camps.....	6
Regular Army.....	5.9

New cases of special diseases reported during the week ended May 10, 1918.

Camps.	Pneumonia.	Dysentery.	Malaria.	Venereal.		Measles.	Meningitis.	Scarlet fever.	Deaths.	Annual admission rate per 1,000 (disease only).	Noneffective per 1,000 on day of report.
				Total.	New infections.						
Wadsworth.....	1			37		1				1,083.3	48.8
Hancock.....				22		1				515.2	35.8
McClellan.....	2		3	29	19		1		2	582.4	29.2
Bevier.....	1		2	28	16		2		4	293.3	29.9
Wheeler.....	2	2	2	22	3				4	987.6	43.7
Logan.....	8	2		31	20	8	1	6	1	2,105.7	68.7
Cody.....	9			3						449.3	23.6
Bowie.....	3		1	41	41	1			12	1,254.1	38.6
Sheridan.....				21	14					462.4	28
Shelby.....	1	6	1	13		1			2	864.5	41
Beauregard.....	9		13	25	3				2	1,935.3	60.7
Kearny.....	3		1	5		3	1	1	2	1,162.9	35.5
Devens.....	15			686	3	18	1		2	1,868.3	42.8
Upton.....	9			231	16	5		6	4	1,308.4	41.7
Dix.....	1			175	3	25		39	1	1,309.2	31.6
Meade.....	10			124	4	6	2	3	4	1,070.7	30.9
Lee.....	4		1	202	10	26	2		1	977.5	38.7
Jackson.....	23		2	236	5	20	1		1	2,771.2	66.7
Gordon.....	56		2	85	85	88	5	2	7	2,207.8	56.4
Sherman.....	9			153	6	12		10	3	1,252.3	39.7
Taylor.....	17			42	2	19		2	3	2,115.1	69.7
Custer.....	38			364	3	9		9	8	1,621.2	31.8
Grant.....	8			45		12		2	3	764.9	29.1
Pike.....	25		4	61	9	22	2		2	2,340.2	66.3
Dodge.....	46			97		36		6	17	1,885.3	79.5
Funston.....	55			38	12	13	3	4	9	1,305.1	49.4
Travis.....	16		4	164		5			2	3,041.5	55.1
Lewis.....	9		1	252	4	9	1	16	3	1,465.5	37.3
Northeastern Department.....				9		2		4		837	30.3
Eastern Department.....	3			31	10	3		1	5	988.6	29.6
Southeastern Department.....	1		4	56	10	6	1		4	1,038.8	31.7
Central Department.....	8			12	9	8		9	1	1,158.3	44
Southern Department.....	10		1	96	31	7		16	14	1,220.2	41.4
Western Department.....	2	2	2	18	11	10		5	1	854.4	24.4
Aviation, Signal Corps.....	23	5	5	132		26	2	20	15	1,158.1	32.5
Camp Greene.....	1		1	19	19	4				570.4	18.8
Camp Fremont.....		1	1	12	5	14				866.1	36.7
El Paso.....				6	6			1		794.7	4.6
Columbus Barracks.....				11						796.5	23.2
Jefferson Barracks.....	7			44	4	3		4	3	1,933	60.5
Fort Logan.....	2			3	2	4		2	1	1,387.9	78.9
Fort McDowell.....			1	41						2,157.1	58.5
Fort Slocum.....	1			33		1			2	1,495	38.4
Fort Thomas.....				8		8			1	1,256.7	29.5
Disciplinary Barracks, Alcatraz.....										330.1	6.3
Disciplinary Barracks, Fort Leavenworth.....				2						1,438.3	45.9
A. A. Humphreys.....	8			25		7				563.5	9.2
J. E. Johnston.....	10		2	42	25	13	3	6	1	1,335.5	37.3
Hoboken, N. J.....	16		1	245	17	13	3	10	8	1,070.4	49.9
Camp Stuart.....	13	1	3	107	16	17	3	1	5	1,605.8	55.8
West Point, N. Y.....										609.1	6.2
Edgewood-Aberdeen.....								1	1	487.7	17.3
Prov. Depot for Corps and Army Troops.....	3		1	45	4	4		1		1,404.2	47.1
Camp Holabird.....				2						448.7	3.2
Camp Raritan.....										492.7	26.3
Springfield Armory.....	1					1				1,599.9	35.9
National Guard departments.....				14	7	3					
National Army departments.....	10		1	316	53	34	1	11	5		
MacArthur.....						1				810.1	50.2
Doniphan.....	5			19		2	1	5	1	3,888.1	97.6
Total.....	504	19	60	4,580	487	531	37	205	167	1,335.5	40.8

Annual rate per 1,000 for special diseases.

Disease.	All troops in United States. ¹	Regulars in United States. ¹	National Guard, all camps. ¹	National Army, all camps. ¹	Expedi- tionary forces. ²
Pneumonia.....	20.0	13.8	8.3	31.2	23.5
Dysentery.....	.7	1.1	2.1	0.0	.7
Malaria.....	2.4	2.6	4.9	1.3	1.2
Venereal.....	182.5	12 3.3	59.1	270.9	35.1
Paratyphoid.....	.2	.6			
Typhoid.....	.1	.3			.2
Measles.....	21.1	18.6	3.2	29.8	8.5
Meningitis.....	1.4	1.57	1.0	1.5	2.4
Scarlet fever.....	8.1	10.4	1.5	9.2	8.3

¹ Week ended May 10, 1918.² Week ended May 2, 1918.**CURRENT STATE SUMMARIES.****California.**

From the State Board of Health of California, by telegraph, for the week ended May 18, 1918:

Three cases cerebrospinal meningitis; 1 Lindsay, 1 San Francisco, 1 Los Angeles. Three cases poliomyelitis; 1 San Francisco, 1 Los Angeles, 1 Riverside County. Thirty cases smallpox; 11 reported from Tehama County, also prevalent in Imperial and Tulare Counties. Measles still prevalent in Los Angeles city and San Francisco; about 500 cases throughout California.

Reported by mail for preceding week (ended May 11):

Cerebrospinal meningitis.....	4	Pellagra.....	2
Chicken pox.....	129	Pneumonia.....	53
Diphtheria.....	53	Poliomyelitis.....	1
Dysentery.....	2	Scarlet fever.....	71
Erysipelas.....	13	Smallpox.....	54
German measles.....	110	Syphilis.....	50
Gonococcus infection.....	79	Tetanus.....	1
Malaria.....	14	Trachoma.....	2
Measles.....	598	Tuberculosis.....	166
Mumps.....	129	Typhoid fever.....	27
Paratyphoid.....	1	Whooping cough.....	138

Connecticut.

From Collaborating Epidemiologist Black, by telegraph, for week ended May 18, 1918:

Meningitis: Hartford 1, New Britain 1, New Haven 1, Bridgeport 1. Smallpox: Colebrook 1.

Illinois.

From Collaborating Epidemiologist Drake, by telegraph, for week ended May 18, 1918:

Diphtheria: 128, of which in Chicago 111. Scarlet fever: 96, of which in Chicago 57. Smallpox: 126, of which in Quincy 9, Canton 5, Onarga 16, Alton 6, Peoria 7, Evansville 6, Belleville 6. Meningitis: 13, of which in Chicago 12, Spring Lake Township (Tazewell County) 1. Poliomyelitis: Chicago 2.

Indiana.

From the State Board of Health of Indiana, by telegraph, for week ended May 18, 1918:

Smallpox: Epidemic Orleans. Scarlet fever: Epidemic Portland. Measles: One death Cannellton. Whooping cough: Epidemic Rushville, 2 deaths Carthage, 1 death each Colfax, Rushville. Rabies: Epidemic dogs Pike County.

Kansas.

From Collaborating Epidemiologist Crumbine, by telegraph, for week ended May 18, 1918:

Small pox (10 or more cases): In counties—Butler 17, Linn 15, Pawnee 10, Reno 10, Sedgwick 11; in cities—Coffeyville 14, Topeka 12. Scarlet fever (10 or more cases): In cities—Hutchinson 11, Topeka 14, Kansas City 10. Meningitis: Caney 1.

Louisiana.

From Collaborating Epidemiologist Dowling, by telegraph, for week ended May 18, 1918:

Meningitis 1, smallpox 29, typhoid 29, malaria 31.

Massachusetts.

From Collaborating Epidemiologist Hitchcock, by telegraph, for week ended May 18, 1918:

Unusual prevalence. Measles: Foxboro 22, Hingham 22, Hopedale 16, Lawrence 177, Malden 77, Stoneham 49, Upton 19, Waltham 53, Westford 22.

Minnesota.

From Collaborating Epidemiologist Bracken, by telegraph, for week ended May 18, 1918:

Smallpox, new foci: Carver County, Watertown Township, 6; Rice County, Walcott Township, 1. Seven cerebrospinal meningitis, 1 poliomyelitis, reported since May 13.

Nebraska.

From State Board of Health of Nebraska, by telegraph, for week ended May 18, 1918:

Typhoid fever: Winside. Smallpox: Marion, Albion, Verdon.

New Jersey.

From Collaborating Epidemiologist Bowen, by telegraph, for week ended May 18, 1918:

Unusual prevalence. German measles: Dover (Morris County), Westfield. Whooping cough: Paterson. Measles: Lakewood, Passaic, Paterson, Elizabeth, Ramsey, Northampton Township, Palmyra Township, East Orange, Orange, Westfield.

South Carolina.

From Collaborating Epidemiologist Hayne, by telegraph, for week ended May 18, 1918:

Two cases cerebrospinal meningitis.

Vermont.

From Collaborating Epidemiologist Dalton, by telegraph, for week ended May 18, 1918:

Smallpox: Rutland 1. No other outbreak or unusual prevalence.

Virginia.

From the State Board of Health of Virginia, by telegraph, for week ended May 18, 1918:

One case smallpox Cumberland County, 1 Tazewell, 1 Sussex, 1 Westmoreland, 1 Pittsylvania, 1 Prince George, 22 Rockbridge, 1 Norfolk, and 1 Richmond city. One case cerebrospinal meningitis Charlotte County, 1 Hanover, 1 Newport News, 2 Norfolk, 1 Portsmouth.

Washington.

From Collaborating Epidemiologist Tuttle, by telegraph, for week ended May 20, 1918:

Unusual prevalence. Seattle 25 scarlet fever, Tacoma 32 scarlet fever. Spokane 17 smallpox.

RECIPROCAL NOTIFICATION.**Massachusetts.**

Cases of communicable diseases referred during April, 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.
Gonorrhea: Worcester.....	State Board of Health, Burlington, Vt.	Patient in infective stage of gonorrhea went to hospital in Vermont for treatment.
Tuberculosis: Camp Devens.	State Board of Health, Harrisburg, Pa. State Board of Health, St. Paul, Minn. State Board of Health, Tampa, Fla... State Board of Health, Columbia, S. C. State Board of Health, Providence, R. I. State Department of Health, Albany, N. Y. State Board of Health, Concord, N. H. State Department of Health, Hartford, Conn.	Case discharged from Camp Devens and returned to his home in Pennsylvania. Case discharged from Camp Devens and returned to his home in Minnesota. 12 cases discharged from Camp Devens and returned to their homes in Florida. Case discharged from Camp Devens and returned to his home in South Carolina. 3 cases discharged from Camp Devens and returned to their homes in Rhode Island. 2 cases discharged from Camp Devens and returned to their homes in New York. 3 cases discharged from Camp Devens and returned to their homes in New Hampshire. 12 cases discharged from Camp Devens and returned to their homes in Connecticut.
Typhoid fever: Orleans.....	State Board of Health, Austin, Tex...	Patient returned from Fort Sam Houston, Tex., ill, and diagnosis of typhoid fever was made on his arrival home.

CEREBROSPINAL MENINGITIS.

State Reports for March and April, 1918.

Place.	New cases reported.	Place.	New cases reported.
Louisiana (April):		Massachusetts—Continued.	
DeSoto Parish.....	1	Worcester County—Continued.	
Orleans Parish.....	5	Sutton (town).....	1
Rapides Parish.....	9	Worcester.....	9
Richland Parish.....	1	Total.....	67
Webster Parish.....	1		
Winn Parish.....	1	Nebraska (April):	
Total.....	18	Cedar County.....	1
		Douglas County.....	1
Maine (March):		Lancaster County.....	2
Aroostook County—		Saline County.....	1
Presque Isle (town).....	2	Scottsbluff County.....	1
Piscataquis County—		Fillmore County.....	1
Greenville (town).....	1	Total.....	7
York County—			
Kittery (town).....	1	New York (April):	
Total.....	4	Albany County—	
		Albany.....	3
Maryland (April):		Watervliet.....	2
Baltimore.....	36	Allegany County—	
Anne Arundel County—		Angelica (town).....	1
Curtis Bay.....	1	Broome County—	
Camp Meade.....	1	Johnson City.....	1
Baltimore County—		Chautauqua County—	
Hamilton.....	1	Jamestown.....	1
Mount Winans.....	1	Clinton County—	
Montgomery County—		Plattsburg.....	1
Seneca.....	1	Dutchess County—	
Total.....	41	Dover (town).....	1
		Erie County—	
Massachusetts (April):		Buffalo.....	3
Berkshire County—		Lackawanna.....	2
Pittsfield.....	2	Herkimer County—	
Bristol County—		Frankfort.....	1
Fall River.....	2	Ilion.....	1
Mansfield (town).....	1	Montgomery County—	
New Bedford.....	1	Florida (town).....	1
Essex County—		Niagara County—	
Lawrence.....	2	Niagara Falls.....	2
Hampden County—		Oneida County—	
Holyoke.....	1	Utica.....	2
Hampshire County—		Rensselaer County—	
South Hadley (town).....	1	Rensselaer.....	1
Middlesex County.....	3	Troy.....	2
Cambridge.....	7	Schenectady County—	
Chelmsford (town).....	1	Schenectady.....	2
Concord (town).....	1	Suffolk County—	
Lowell.....	3	Islip (town).....	3
Malden.....	1	Westchester County—	
Waltham.....	1	New Rochelle.....	2
Norfolk County—		Bedford (town).....	1
Milton (town).....	1	Total.....	33
Weymouth (town).....	1		
Suffolk County—		Wisconsin (April):	
Boston.....	21	Grant County.....	1
Chelsea.....	2	Jefferson County.....	1
Revere.....	2	Manitowoc County.....	2
Winthrop (town).....	1	Milwaukee County.....	17
Worcester County—		Portage County.....	1
Leominster.....	1	Racine County.....	2
Northbridge (town).....	1	Sauk County.....	1
		Sheboygan County.....	1
		Winnebago County.....	1
		Total.....	27

CEREBROSPINAL MENINGITIS—Continued.

City Reports for Week Ended May 4, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Atlanta, Ga.	.....	2	Milwaukee, Wis.	3	2
Baltimore, Md.	7	4	Moline, Ill.	1	.....
Birmingham, Ala.	2	2	Newark, N. J.	2	3
Boston, Mass.	5	4	New York, N. Y.	27	10
Centralia, Ill.	1	.....	North Braddock, Pa.	1	.....
Chattanooga, Tenn.	1	.....	Omaha, Nebr.	1	1
Chicago, Ill.	13	3	Philadelphia, Pa.	10	4
Cincinnati, Ohio.	2	2	Pittsfield, Mass.	1	.....
Cleveland, Ohio.	4	.....	Portland, Oreg.	1	1
Columbia, S. C.	2	.....	Providence, R. I.	3	1
Council Bluffs, Iowa.	1	.....	St. Louis, Mo.	8	2
Dallas, Tex.	1	1	San Francisco, Cal.	2	.....
Detroit, Mich.	3	4	Savannah, Ga.	1	1
Dubuque, Iowa.	.....	1	Scranton, Pa.	1	.....
Fall River, Mass.	.....	1	Sioux City, Iowa.	1	1
Fitchburg, Mass.	1	.....	Springfield, Ill.	1	.....
Greenville, S. C.	1	.....	Troy, N. Y.	.....	1
Hartford, Conn.	.....	1	Washington, D. C.	4	1
Indianapolis, Ind.	1	1	Wheeling, W. Va.	1	.....
Kansas City, Kans.	1	.....	Wichita, Kans.	1	.....
Los Angeles, Cal.	2	.....	Worcester, Mass.	1	.....
Lowell, Mass.	1	.....	York, Pa.	2	.....

DENGUE.

Louisiana.

During the period from May 4 to 19, 1918, 119 cases of dengue of very mild type were notified in Louisiana.

DIPHTHERIA.

See Diphtheria, measles, scarlet fever, and tuberculosis, page 825.

ERYSIPELAS.

City Reports for Week Ended May 4, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Baltimore, Md.	2	1	Milwaukee, Wis.	3	.....
Bayonne, N. J.	1	.....	Morgantown, W. Va.	1	.....
Beloit, Wis.	.....	1	Morristown, N. J.	1	.....
Berkeley, Cal.	1	.....	Newark, N. J.	10	.....
Boston, Mass.	1	5	New York, N. Y.	.....	7
Brockton, Mass.	1	.....	Omaha, Nebr.	2	1
Buffalo, N. Y.	4	.....	Philadelphia, Pa.	7	3
Chicago, Ill.	20	2	Portland, Oreg.	2	.....
Cleveland, Ohio.	6	1	Providence, R. I.	.....	2
Denver, Colo.	.....	1	Richmond, Va.	1	1
Detroit, Mich.	5	1	Rochester, N. Y.	1	.....
Duluth, Minn.	1	.....	Rock Island, Ill.	1	.....
Grand Rapids, Mich.	1	.....	Saginaw, Mich.	1	.....
Hagerstown, Md.	1	.....	St. Joseph, Mo.	1	.....
Kansas City, Kans.	1	.....	St. Louis, Mo.	8	2
Los Angeles, Cal.	1	1	Steubenville, Ohio.	1	.....
Louisville, Ky.	1	.....	Superior, Wis.	.....	1
Manitowoc, Wis.	1	.....	Wheeling, W. Va.	1	.....
Memphis, Tenn.	2	1			

MALARIA.**State Reports for April, 1918.**

Place.	New cases reported.	Place.	New cases reported.
Louisiana:		Louisiana—Continued.	
Ascension Parish.....	2	St. Tammany Parish.....	8
Avoyelles Parish.....	3	Vermilion Parish.....	7
Blenville Parish.....	1	Washington Parish.....	2
East Feliciana Parish.....	6	Webster Parish.....	1
Iberia Parish.....	1	West Feliciana Parish.....	1
Lafayette Parish.....	2	Total.....	126
Livingston Parish.....	1		
Madison Parish.....	4	Massachusetts:	
Morehouse Parish.....	1	Essex County—	
Natchitoches Parish.....	2	Lynn.....	1
Ouachita Parish.....	6	Middlesex County—	
Rapides Parish.....	57	Newton.....	1
St. Charles Parish.....	1	Norfolk County—	
St. Helena Parish.....	3	Dedham (town).....	2
St. James Parish.....	1	Suffolk County—	
St. John Parish.....	2	Boston (town).....	1
St. Landry Parish.....	2	Total.....	5
St. Martin Parish.....	11		
St. Mary Parish.....	1		

City Reports for Week Ended May 4, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Austin, Tex.....		1	Macon, Ga.....	1	
Beaumont, Tex.....	1		Marshall, Tex.....	2	
Birmingham, Ala.....	3		Montgomery, Ala.....	75	
Cape Girardeau, Mo.....	14		New Orleans, La.....	1	
Centralia, Ill.....	2		Orange, N. J.....		1
Dallas, Tex.....		1	Palestine, Tex.....	18	
Hattiesburg, Miss.....	2		Savannah, Ga.....		1
Little Rock, Ark.....	4		Tuscaloosa, Ala.....	1	
Lynn, Mass.....	1				

MEASLES.

See Diphtheria, measles, scarlet fever, and tuberculosis page 825.

PELLAGRA.**State Reports for April, 1918.**

Place.	New cases reported.	Place.	New cases reported.
Louisiana:		Massachusetts:	
Jackson Parish.....	1	Hampshire County—	
Jefferson Davis Parish.....	1	Northampton.....	1
Lincoln Parish.....	1	Middlesex County—	
Morehouse Parish.....	4	Cambridge.....	1
Natchitoches Parish.....	1	Total.....	2
Orleans Parish.....	5		
Rapides Parish.....	4	Nebraska:	
St. John Parish.....	1	Laurens County.....	1
St. Martin Parish.....	1		
Total.....	19		

PELLAGRA—Continued.

City Reports for Week Ended May 4, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Atlanta, Ga.		1	Mobile, Ala.	2	1
Austin, Tex.		1	Montgomery, Ala.	1	
Birmingham, Ala.	8	7	New Orleans, La.	2	2
Charleston, S. C.		2	Northampton, Mass.		1
Columbia, S. C.	1		Palestine, Tex.	2	
Fort Worth, Tex.	3	3	Richmond, Va.	1	
Los Angeles, Cal.		1	Spartanburg, S. C.	1	
Marshall, Tex.	1		Washington, D. C.	1	1
Memphis, Tenn.	3				

PNEUMONIA.

City Reports for Week Ended May 4, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Abilene, Tex.	2		Little Rock, Ark.	8	1
Alameda, Cal.	1	1	Lorain, Ohio.	2	
Amsterdam, N. Y.	3	1	Ls Angeles, Cal.	13	11
Anderson, Ind.	2	1	Louisville, Ky.	8	9
Anniston, Ala.	1		Lowell, Mass.	2	3
Ashtabula, Ohio.	1		Lynn, Mass.	3	1
Atlanta, Ga.	1	15	Manchester, N. H.	3	3
Attleboro, Mass.	6		Marshall, Tex.	1	
Auburn, N. Y.	3	3	Melrose, Mass.	1	
Baltimore, Md.	25	9	Middletown, N. Y.	1	
Berkeley, Cal.	1		Montgomery, Ala.	1	
Beverly, Mass.	3	1	Morgantown, W. Va.	1	
Binghamton, N. Y.	3		Muskegon, Mich.	1	1
Boston, Mass.	34	30	Newark, N. J.	73	7
Brockton, Mass.	2	1	New Bedford, Mass.	3	3
Buffalo, N. Y.	2	12	New Britain, Conn.	1	2
Cambridge, Mass.	10	2	Newburyport, Mass.	2	1
Centralia, Ill.	3		New Castle, Pa.	2	2
Chattanooga, Tenn.	1	1	Newport, Ky.	3	3
Chelsea, Mass.	4	4	Newton, Mass.	2	3
Chicago, Ill.	237	108	Norfolk, Va.	1	4
Cleveland, Ohio.	34	29	North Adams, Mass.	1	
Clinton, Mass.	3	2	Northampton, Mass.	1	1
Cumberland, Md.	5	1	North Attleboro, Mass.	1	
Dallas, Tex.	2	4	Oakland, Cal.	1	10
Dayton, Ohio.	2	1	Oak Park, Ill.	3	3
Detroit, Mich.	16	52	Ogden, Utah.	3	3
Duluth, Minn.	8	2	Oshkosh, Wis.	4	4
Elmira, N. Y.	3	7	Palestine, Tex.	2	2
Everett, Mass.	1		Parkersburg, W. Va.	3	3
Fall River, Mass.	5	2	Petersburg, Va.	1	1
Fargo, N. Dak.	1	1	Philadelphia, Pa.	112	61
Fitchburg, Mass.	1		Pontiac, Mich.	1	
Flint, Mich.	7	3	Port Chester, N. Y.	1	
Fort Worth, Tex.	4	4	Richmond, Va.	8	3
Framingham, Mass.	3		Rochester, N. Y.	9	4
Fremont, Ohio.	2	2	Salem, Mass.	3	1
Grand Rapids, Mich.	16	3	San Diego, Cal.	6	6
Hagerstown, Md.	3		Sandusky, Ohio.	1	2
Harrison, N. J.	1		San Francisco, Cal.	13	9
Haverhill, Mass.	9	2	Schenectady, N. Y.	5	3
Holyoke, Mass.	1	2	Somerville, Mass.	7	2
Independence, Mo.	1	2	Springfield, Mass.	6	5
Jamestown, N. Y.	13	3	Toledo, Ohio.	1	7
Kalamazoo, Mich.	2	3	Wichita, Kans.	1	
Kansas City, Kans.	4		Winthrop, Mass.	2	
Kokomo, Ind.	2		Worcester, Mass.	14	10
Lackawanna, N. Y.	4		Yonkers, N. Y.	6	3
Lawrence, Mass.	3	2	Youngstown, Ohio.	2	3

POLIOMYELITIS (INFANTILE PARALYSIS).**State Reports for April, 1918.**

Place.	New cases reported.	Place.	New cases reported.
Maryland:		Nebraska:	
Allegany County—		Madison County.....	1
Westernport.....	2	New York:	
Garrett County—		Cattaraugus County—	
Cove.....	1	Olean.....	1
Total.....	3	Dutchess County—	
Massachusetts:		Poughkeepsie.....	1
Essex County—		Westchester County—	
Methuen.....	1	Yonkers.....	1
Hampden County—		Total.....	3
Springfield.....	1	Wisconsin:	
Middlesex County—		Kenosha County.....	1
Cambridge.....	1	Milwaukee County.....	25
Lowell.....	1	Racine County.....	1
Medford.....	1	Winnebago County.....	1
Suffolk County—		Total.....	28
Boston.....	1		
Total.....	6		

City Reports for Week Ended May 4, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Battle Creek, Mich.....		1	New York, N. Y.....	1	1
Chicago, Ill.....	2		Omaha, Nebr.....	1	
Los Angeles, Cal.....	1		St. Louis, Mo.....	1	1
Milwaukee, Wis.....	1				

RABIES IN ANIMALS.**City Reports for Week Ended May 4, 1918.**

There were reported during the week ended May 4, 1918, three cases of rabies in animals at Louisville, Ky., and two cases at Winston-Salem, N. C.

ROCKY MOUNTAIN SPOTTED FEVER.**Montana.**

On May 20, 1918, 2 cases of Rocky Mountain spotted fever were reported in Montana, 1 at Hamilton and 1 at Bridger.

SCARLET FEVER.

See Diphtheria, measles, scarlet fever, and tuberculosis, page 825.

SMALLPOX.**State Reports for April, 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.
Massachusetts:						
Middlesex County—						
Tewksbury.....	1				1	
Suffolk County—						
Chelsea.....	1				1	
Total.....	2				2	
New York:						
Albany County—						
Coeymans.....	1				1	
Westerlo.....	8		1		7	
Chautauqua County—						
Jamestown.....	3				3	
Carroll (town).....	1				1	
Poland (town).....	1			1		
Chemung County—						
Elmira.....	2				2	
Horseheads (town).....	3				3	
Chenango County—						
Norwich.....	1				1	
Greene.....	5		1	2	2	
Smyrna (town).....	1					1
Delaware County—						
Meredith.....	2			1	1	
Erie County—						
Buffalo.....	8				5	3
Depew.....	3				3	
Lancaster.....	2				2	
Jefferson County—						
Watertown.....	9				9	
Niagara County—						
Niagara Falls.....	4				4	
Oneida County—						
Utica.....	1				1	
Kirkland (town).....	1				1	
Whitestown (town).....	1					1
Otsego County—						
Morris.....	2				2	
New York City.....	2			1	1	
	61		2	5	49	5

Miscellaneous State Reports for March and April, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Louisiana (April):			Louisiana—Continued.		
Allen Parish.....	2		Lincoln Parish.....	1	
Caddo Parish.....	8		Morehouse Parish.....	6	
Calcasieu Parish.....	1		Orleans Parish.....	20	
Caldwell Parish.....	3		Ouachita Parish.....	1	
Catahoula Parish.....	1		Rapides Parish.....	15	
Claiborne Parish.....	3		Richland Parish.....	1	
Concordia Parish.....	14		Tanzipahoa Parish.....	3	
Franklin Parish.....	1		Winn Parish.....	13	
Iberia Parish.....	45				
Iberville Parish.....	2		Total.....	141	
Lafourche Parish.....	1				

SMALLPOX—Continued.

Miscellaneous State Reports for March and April, 1918—Continued.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Maine (March):			Nebraska—Continued.		
Androscoggin County—			Clay County.....	4	
Lewiston.....	2		Collax County.....	10	
Aroostook County—			Custer County.....	58	
St. Francis (plantation)	1		Dawes County.....	24	
Frenchville (town).....	12		Dixon County.....	21	
Dyer Brook (town).....	2		Douglas County.....	98	
Gazier Lake.....	1		Fillmore County.....	11	
Stockholm (town).....	1		Franklin County.....	4	
Madawaska (town).....	2		Furnas County.....	10	
Fort Fairfield (town).....	11		Gage County.....	2	
Smyrna (town).....	1		Grant County.....	3	
Cumberland County—			Hall County.....	56	
Brunswick (town).....	1		Hamilton County.....	1	
Kennebec County—			Hitchcock County.....	8	
Augusta.....	13		Holt County.....	1	
Rome (town).....	2		Howard County.....	2	
Oxford County—			Jefferson County.....	1	
Bethel (town).....	1		Johnson County.....	5	
Penobscot County—			Knox County.....	1	
Old town.....	4		Lancaster County.....	37	
Orono (town).....	3		Madison County.....	35	
Piscataquis County—			Merrick County.....	7	
Foxcroft (town).....	1		Otoe County.....	15	
Greenville (town).....	33		Pawnee County.....	37	
Sagadahoc County—			Phelps County.....	1	
Richmond (town).....	2		Platt County.....	1	
Somerset County—			Polk County.....	6	
Madison (town).....	3		Richardson County.....	11	
Norridgewock (town).....	1		Scotts Bluff County.....	25	
Caratunk (plantation)	3		Seward County.....	39	
The Forks (plantation)	1		Sheridan County.....	13	
West Forks (plantation)	1		Thayer County.....	2	
Holeb Township.....	11		Washington County.....	2	
Washington County—	2		Wayne County.....	1	
Lubec (town).....	12		Webster County.....	11	
Columbia (town).....	1		Wheeler County.....	1	
Baileyville (town).....	3		York County.....	2	
Trescott (town).....	2				
Total	132		Total	613	
Maryland (April):			Wisconsin (April):		
Allegany County—			Bayfield County.....	1	
Cumberland.....	1		Ruffalo County.....	2	
Anne Arundel County—			Chippewa County.....	44	
Brooklyn.....	2		Columbia County.....	2	
Baltimore County—			Crawford County.....	1	
Sparrows Point.....	3		Dane County.....	15	
Caroline County—			Douglas County.....	5	
Federalburg.....	2		Eau Claire County.....	4	
Cecil County—			Fond du Lac County.....	1	
Principio Furnace.....	1		Grant County.....	27	
Charles County—			Green County.....	80	
Waldorf.....	1		Jackson County.....	1	
Dorchester County—			Jefferson County.....	5	
Cambridge.....	2		Juneau County.....	6	
Howard County—			Kenosha County.....	7	
Jessup.....	1		La Crosse County.....	15	
Savage.....	9		Lincoln County.....	16	
Prince George County—			Manitowoc County.....	6	
Laurel.....	4		Marathon County.....	11	
Somerset County—			Marquette County.....	8	
Roads Point.....	2		Milwaukee County.....	22	
Smiths Island.....	3		Monroe County.....	9	
Baltimore.....	10		Oconto County.....	5	
Total	41		Oneida County.....	1	
Nebraska (April):			Outagamie County.....	1	
Adams County.....	16		Price County.....	2	
Blaine County.....	2		Racine County.....	1	
Box Butte County.....	4		Rock County.....	16	
Burt County.....	4		Rusk County.....	2	
Butler County.....	5		St. Croix County.....	14	
Cass County.....	5		Sheboygan County.....	1	
Cherry County.....	16		Trempealeau County.....	1	
Cheyenne County.....	25		Vernon County.....	11	
			Waukesha County.....	2	
			Waupaca County.....	6	
			Winnetago County.....	6	
			Wood County.....	12	
			Total	369	

SMALLPOX—Continued.

City Reports for Week Ended May 4, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Abilene, Tex.	5	.....	Knoxville, Tenn.	4	.....
Alton, Ill.	7	.....	La Crosse, Wis.	2	.....
Anderson, Ind.	6	.....	Leavenworth, Kans.	1	.....
Anniston, Ala.	12	.....	Lima, Ohio.	4	.....
Ashtabula, Ohio.	3	.....	Little Rock, Ark.	7	.....
Atlanta, Ga.	3	.....	Lorain, Ohio.	2	.....
Baltimore, Md.	1	.....	Louisville, Ky.	5	.....
Birmingham, Ala.	31	.....	Lynchburg, Va.	3	.....
Bloomington, Ind.	2	.....	Lynn, Mass.	1	.....
Buffalo, N. Y.	2	.....	Macon, Ga.	2	.....
Burlington, Iowa.	3	.....	Madison, Wis.	4	.....
Cairo, Ill.	1	.....	Marion, Ind.	2	.....
Cape Girardeau, Mo.	1	.....	Marshalltown, Iowa.	12	.....
Centralia, Ill.	1	.....	Mason City, Iowa.	2	.....
Chanute, Kans.	1	.....	Memphis, Tenn.	6	.....
Chattanooga, Tenn.	3	.....	Milwaukee, Wis.	6	.....
Cheyenne, Wyo.	2	.....	Minneapolis, Minn.	15	.....
Chicago, Ill.	6	.....	Missoula, Mont.	1	.....
Chillicothe, Ohio.	3	.....	Mobile, Ala.	7	.....
Cincinnati, Ohio.	13	.....	Montgomery, Ala.	1	.....
Cleveland, Ohio.	33	.....	Muncie, Ind.	6	.....
Coffeyville, Kans.	9	.....	Muscatine, Iowa.	2	.....
Columbus, Ohio.	2	.....	Muskegon, Mich.	7	.....
Council Bluffs, Iowa.	11	.....	New Albany, Ind.	3	.....
Covington, Ky.	1	.....	New Orleans, La.	3	.....
Dallas, Tex.	14	.....	New Rochelle, N. Y.	.....	1
Davenport, Iowa.	1	.....	Norfolk, Va.	1	.....
Dayton, Ohio.	4	.....	Ogden, Utah.	2	.....
Denver, Colo.	38	.....	Oklahoma City, Okla.	22	.....
Des Moines, Iowa.	16	.....	Omaha, Nebr.	20	.....
Detroit, Mich.	12	.....	Parkersburg, W. Va.	3	.....
Dubuque, Iowa.	3	.....	Peoria, Ill.	6	.....
Dunkirk, N. Y.	1	.....	Philadelphia, Pa.	2	.....
East Liverpool, Ohio.	3	.....	Pittsburgh, Pa.	1	.....
Eau Claire, Wis.	1	.....	Pontiac, Mich.	10	.....
Elmira, N. Y.	1	.....	Provo, Utah.	1	.....
Erie, Pa.	4	.....	Quincy, Ill.	10	.....
Evansville, Ind.	3	.....	Roanoke, Va.	3	.....
Everett, Wash.	1	.....	St. Joseph, Mo.	8	.....
Fairmont, W. Va.	1	.....	St. Louis, Mo.	7	.....
Fargo, N. Dak.	2	.....	Salina, Kans.	3	.....
Farrell, Pa.	1	.....	Salt Lake City, Utah.	10	.....
Flint, Mich.	2	.....	San Francisco, Cal.	4	.....
Fort Scott, Kans.	4	.....	Seattle, Wash.	12	.....
Fort Smith, Ark.	2	.....	Sioux City, Iowa.	10	.....
Fort Wayne, Ind.	2	.....	South Bend, Ind.	3	.....
Fort Worth, Tex.	17	.....	Spartanburg, S. C.	2	.....
Fresno, Cal.	2	.....	Spokane, Wash.	8	.....
Galesburg, Ill.	3	.....	Springfield, Ill.	3	.....
Galveston, Tex.	1	.....	Springfield, Mo.	5	.....
Grand Rapids, Mich.	1	.....	Steelton, Pa.	2	.....
Greeley, Colo.	4	.....	Tacoma, Wash.	1	.....
Hammond, Ind.	5	.....	Topeka, Kans.	1	.....
Independence, Kans.	2	.....	Tuscaloosa, Ala.	1	.....
Independence, Mo.	4	.....	Utica, N. Y.	3	.....
Indianapolis, Ind.	49	.....	Waco, Tex.	1	.....
Iola, Kans.	3	.....	Washington, D. C.	1	.....
Jamestown, N. Y.	5	.....	Waterloo, Iowa.	2	.....
Janesville, Wis.	1	.....	Wichita, Kans.	17	.....
Kalamazoo, Mich.	7	.....	Winston-Salem, N. C.	6	.....
Kansas City, Kans.	14	.....	York, Pa.	1	.....

TETANUS.

City Reports for Week Ended May 4, 1918.

During the week ended May 4, 1918, there were reported one case and one death from tetanus at New York, N. Y., one death at Petersburg, Va., and one death at Richmond, Va.

TUBERCULOSIS.

See Diphtheria, measles, scarlet fever, and tuberculosis, page 825.

TYPHOID FEVER.

State Reports for March and April, 1918.

Place.	New cases reported.	Place.	New cases reported.
Louisiana (April):		Maryland—Continued.	
Assumption Parish.....	2	Washington County—	
Avoyelles Parish.....	2	Hagerstown.....	1
Caddo Parish.....	1	Williamsport.....	1
Calcasieu Parish.....	2	Funkstown.....	1
Caldwell Parish.....	1	Wicomico County—	
Concordia Parish.....	6	Parsonsburg.....	1
Iberia Parish.....	2	Worcester County—	
Lafayette Parish.....	3	Stockton.....	2
Lafourche Parish.....	7	Pocomoke City.....	1
Natchitoches Parish.....	1	Total.....	64
Orleans Parish.....	12		
Plaquemines Parish.....	1	Massachusetts (April):	
Rapides Parish.....	2	Barnstable County—	
Red River Parish.....	1	Orleans (town).....	1
St. James Parish.....	3	Berkshire County—	
St. Landry Parish.....	9	North Adams.....	1
St. Martin Parish.....	4	Bristol County—	
Union Parish.....	1	Fairhaven (town).....	1
Vermilion Parish.....	2	Fall River.....	8
West Feliciana Parish.....	1	Essex County—	
Total.....	83	Beverly.....	1
		Lawrence.....	8
Maine (March):		Methuen.....	1
Cumberland County—		Franklin County—	
Portland.....	2	Orange (town).....	1
Piscataquis County—		Hampden County—	
Foxcroft (town).....	2	Longmeadow (town).....	2
Somerset County—		Middlesex County—	
Madison (town).....	2	Cambridge.....	2
Total.....	6	Lowell.....	1
		Marlborough.....	1
Maryland (April):		Medford.....	1
Baltimore.....	21	Newton.....	1
Alleghany County—		Sherborn (town).....	1
Hazen.....	1	Somerville.....	3
Anne Arundel County—		Stoneham (town).....	2
Jones.....	1	Waltham.....	1
Annapolis.....	1	Woburn.....	1
Bristol.....	1	Norfolk County—	
Baltimore County—		Holbrook (town).....	1
Highlandtown.....	6	Quincy.....	1
Govans.....	1	Plymouth County—	
Sparrows Point.....	1	Wareham (town).....	1
Caroline County—		Suffolk County—	
Marydel.....	1	Boston.....	7
Calvert County—		Chelsea.....	1
Olivet.....	1	Revere.....	2
Carroll County—		Worcester County—	
Union Bridge.....	2	Brookfield (town).....	1
Mariottsville.....	1	Fitchburg.....	1
Gist.....	1	Webster (town).....	1
Taneytown.....	2	Worcester.....	1
New Windsor.....	1	Total.....	54
Frederick County—			
Frederick.....	1	Nebraska (April):	
Brunswick.....	1	Burt County.....	1
Garrett County—		Colfax County.....	1
Lonsaoning.....	1	Nuckolls County.....	2
Bittinger.....	1	Thayer County.....	2
Kempton.....	3	Total.....	6
Prince Georges County—			
Upper Marlboro.....	4	New York (April):	
Capitol Heights.....	1	Albany County—	
Somerset County—		Albany.....	7
Crisfield.....	1	Columbia.....	1
Westover.....	1	Water, lic.....	3
Talbot County—		Corymans (town).....	1
Longwood.....	1	Ravena.....	1

TYPHOID FEVER—Continued.

State Reports for March and April, 1918—Continued.

Place.	New cases reported.	Place.	New cases reported.
New York—Continued.		New York—Continued.	
Allegany County—		Rensselaer County—	
Alma (town).....	2	Troy.....	2
Wellsville.....	2	Petersburg (town).....	1
Broome County—		Castleton.....	1
Lisle.....	1	St. Lawrence County—	
Cattaraugus County—		De Kalb (town).....	1
Little Valley.....	2	Saratoga County—	
New Albion (town).....	1	Mechanicville.....	9
Cayuga County—		Corinth.....	1
Auburn.....	1	South Glens Falls.....	8
Chautauqua County—		Stillwater.....	1
Dunkirk.....	1	Schenectady County—	
Chemung County—		Schenectady.....	1
Elmira.....	1	Seneca County—	
Southport (town).....	7	Seneca Falls.....	5
Clinton County—		Steuben County—	
Plattsburg.....	2	Corning.....	3
Chazy (town).....	1	Corning (town).....	1
Ellenburgh (town).....	1	Dansville (town).....	1
Columbia County—		Painted Post.....	1
Stockport (town).....	1	Jasper (town).....	1
Dutchess County—		Hammondsport.....	1
Fishkill.....	1	Suffolk County—	
Eric County—		Southampton (town).....	1
Buffalo.....	9	Sullivan County—	
Buffalo State Hospital.....	2	Callicoon (town).....	1
Tonawanda.....	4	Rockland (town).....	1
Essex County—		Thompson (town).....	1
Ticonderoga (town).....	3	Ulster County—	
Greene County—		Kingston.....	1
Catskill (town).....	1	New Paltz.....	1
Catskill.....	1	Warren County—	
Jefferson County—		Glens Falls.....	1
Watertown.....	3	Wayne County—	
Cape Vincent.....	1	Newark.....	1
Hounsfield (town).....	1	Sodus (town).....	1
Livingston County—		Walworth (town).....	1
Conesus (town).....	1	Westchester County—	
Madison County—		Port Chester.....	1
Brookfield (town).....	1	Yenkers.....	1
Earlville.....	1	Tarrytown.....	2
Nelson (town).....	1	Wyoming County—	
Monroe County—		Wyoming.....	1
Rochester.....	4	Total.....	148
Niagara County—		Wisconsin (April):	
Lockport.....	5	Bayfield County.....	2
North Tonawanda.....	1	Buffalo County.....	1
Oneida County—		Chippewa County.....	1
Utica.....	2	Clark County.....	1
Onondaga County—		Dane County.....	3
Syracuse.....	1	Douglas County.....	1
Orange County—		Manitowoc County.....	1
Middletown.....	1	Marathon County.....	1
Newburgh.....	4	Milwaukee County.....	21
Newburgh (town).....	3	Oconto County.....	3
Orleans County—		Richland County.....	1
Ridgeway (town).....	1	Rock County.....	1
Oswego County—		Sheboygan County.....	2
Oswego.....	3	Trempealeau County.....	2
Scriba (town).....	1	Winnebago County.....	1
Otsego County—		Total.....	42
Oneonta.....	1		
Oneonta (town).....	2		

TYPHOID FEVER—Continued.

City Reports for Week Ended May 4, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Allentown, Pa.	1	.....	Minneapolis, Minn.	1	.....
Altoona, Pa.	1	.....	Mobile, Ala.	1	1
Anniston, Ala.	1	.....	Moline, Ill.	1	.....
Atlanta, Ga.	1	.....	New Albany, Ind.	2	.....
Baltimore, Md.	5	2	Newark, N. J.	1	.....
Birmingham, Ala.	1	.....	New Castle, Pa.	1	.....
Buffalo, N. Y.	.....	1	New London, Conn.	1	.....
Camden, N. J.	1	.....	New Orleans, La.	3	1
Cape Girardeau, Mo.	1	.....	New York, N. Y.	13	1
Carbondale, Pa.	1	.....	Norfolk, Va.	1	.....
Charleston, S. C.	1	1	North Adams, Mass.	2	.....
Chester, Pa.	1	.....	Oswego, N. Y.	1	.....
Chicago, Ill.	1	1	Palestine, Tex.	1	.....
Cleveland, Ohio.	2	1	Parkersburg, W. Va.	1	1
Cohoes, N. Y.	2	.....	Pawtucket, R. I.	1	.....
Columbia, S. C.	2	.....	Philadelphia, Pa.	7	1
Columbus, Ohio.	1	.....	Pittsburgh, Pa.	1	.....
Dallas, Tex.	2	.....	Port Chester, N. Y.	1	.....
Danville, Ill.	1	1	Pottsville, Pa.	1	.....
Detroit, Mich.	4	.....	Providence, R. I.	1	.....
Dover, N. H.	1	.....	Quincy, Ill.	2	.....
Eric, Pa.	2	.....	Redlands, Cal.	1	.....
Fall River, Mass.	3	2	Richmond, Va.	1	.....
Grand Rapids, Mich.	1	.....	Saginaw, Mich.	.....	1
Green Bay, Wis.	1	.....	St. Louis, Mo.	1	.....
Harrisburg, Pa.	2	.....	San Francisco, Cal.	2	.....
Hattiesburg, Miss.	1	.....	Saratoga Springs, N. Y.	1	.....
Haverhill, Mass.	1	.....	Schenectady, N. Y.	1	.....
Indianapolis, Ind.	1	.....	Seattle, Wash.	2	.....
Ithaca, N. Y.	1	.....	Spokane, Wash.	1	.....
Jackson, Mich.	.....	1	Superior, Wis.	2	1
Kansas City, Kans.	1	.....	Taunton, Mass.	1	.....
Keokuk, Iowa.	1	.....	Toledo, Ohio.	1	2
Lancaster, Pa.	1	.....	Trenton, N. J.	2	.....
Lawrence, Mass.	.....	1	Utica, N. Y.	1	.....
Lebanon, Pa.	3	.....	Washington, D. C.	2	.....
Little Rock, Ark.	2	.....	Wheeling, W. Va.	17	.....
Los Angeles, Cal.	1	.....	Wichita, Kans.	1	.....
Louisville, Ky.	3	1	Yonkers, N. Y.	1	.....
Macon, Ga.	3	.....	Youngstown, Ohio.	1	1
Milwaukee, Wis.	3	2			

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

State Reports for March and April, 1918.

Place.	Cases reported.			Place.	Cases reported.		
	Diphtheria.	Measles.	Scarlet fever.		Diphtheria.	Measles.	Scarlet fever.
Louisiana (April)...	49	213	9	Nebraska (April)...	57	460	192
Maine (March).....	54	206	31	New York (April)...	400	8,839	770
Maryland (April)...	92	3,939	164	Wisconsin (April)...	130	4,066	475
Massachusetts (April).....	667	5,210	626				

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

City Reports for Week Ended May 4, 1918.

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.
Over 500,000 inhabitants:										
Baltimore, Md.	589,621	241	16	4	526	3	4	—	50	33
Boston, Mass.	756,476	275	59	4	326	6	33	1	89	33
Chicago, Ill.	2,497,722	692	92	13	92	3	39	1	421	86
Cleveland, Ohio.	674,073	221	24	4	61	1	8	1	40	34
Detroit, Mich.	571,784	247	46	4	107	4	43	1	41	18
Los Angeles, Cal.	503,812	159	20	—	112	—	10	—	35	26
New York, N. Y.	5,632,841	1,585	327	32	358	24	147	7	358	170
Philadelphia, Pa.	1,709,518	573	54	5	868	4	31	4	176	78
Pittsburgh, Pa.	579,090	—	15	—	330	—	6	—	34	—
St. Louis, Mo.	757,309	269	65	2	88	—	25	1	51	23
From 300,000 to 500,000 inhabit- ants:										
Buffalo, N. Y.	463,558	133	11	4	144	2	14	—	41	15
Cincinnati, Ohio.	410,476	147	16	—	48	—	5	—	22	26
Jersey City, N. J.	306,345	—	14	—	27	—	11	—	26	—
Milwaukee, Wis.	436,535	139	4	—	436	8	27	2	21	8
Minneapolis, Minn.	363,454	—	23	2	47	—	32	4	27	19
Newark, N. J.	408,894	134	15	1	510	6	26	—	35	22
New Orleans, La.	371,747	165	7	—	3	—	1	—	35	26
San Francisco, Cal.	463,516	132	17	1	38	—	12	—	59	21
Seattle, Wash.	348,639	—	2	—	75	—	30	—	12	—
Washington, D. C.	363,980	166	25	—	271	2	22	—	15	18
From 200,000 to 300,000 inhabit- ants:										
Columbus, Ohio.	214,878	69	1	—	28	—	23	—	6	1
Denver, Colo.	260,800	77	5	2	44	—	28	1	—	14
Indianapolis, Ind.	271,708	—	17	1	15	—	49	—	12	17
Louisville, Ky.	233,910	67	10	—	8	—	2	—	16	8
Portland, Oreg.	295,463	57	—	—	118	2	8	—	15	6
Providence, R. I.	254,960	64	19	1	193	1	10	1	—	9
Rochester, N. Y.	256,417	64	7	—	94	1	13	—	8	8
From 100,000 to 200,000 inhabit- ants:										
Atlanta, Ga.	190,558	73	1	—	3	—	2	—	8	6
Birmingham, Ala.	181,762	81	2	—	4	—	3	—	15	7
Bridgeport, Conn.	121,576	60	5	1	10	—	4	—	5	6
Cambridge, Mass.	112,921	—	10	—	106	—	3	—	3	8
Camden, N. J.	106,233	—	5	—	32	—	—	—	4	—
Dallas, Tex.	124,527	11	2	—	20	—	—	—	5	—
Dayton, Ohio.	127,244	44	1	—	11	—	1	—	1	5
Des Moines, Iowa	101,598	—	5	—	—	—	19	—	—	—
Fall River, Mass.	128,366	40	1	—	13	—	1	—	8	5
Fort Worth, Tex.	104,562	29	—	—	3	—	3	—	3	3
Grand Rapids, Mich.	128,291	41	1	—	12	—	4	—	5	2
Hartford, Conn.	110,900	50	—	—	—	—	—	1	—	5
Houston, Tex.	112,307	32	3	—	7	—	1	—	5	2
Lawrence, Mass.	103,560	31	7	2	124	2	1	—	7	2
Lowell, Mass.	113,245	38	2	—	29	—	3	—	4	6
Lynn, Mass.	102,425	22	2	—	33	—	3	—	6	2
Memphis, Tenn.	148,995	66	4	1	8	1	7	—	26	14
New Bedford, Mass.	118,138	39	1	—	3	—	1	—	7	10
New Haven, Conn.	149,685	58	3	—	1	—	1	—	6	3
Oakland, Cal.	198,604	52	1	—	29	—	6	1	10	4
Omaha, Nebr.	165,470	40	17	1	26	—	19	—	2	4
Reading, Pa.	109,381	—	2	—	132	—	4	—	—	—
Richmond, Va.	156,687	62	1	—	98	—	5	—	1	10
Salt Lake City, Utah.	117,399	35	2	2	20	—	32	—	—	1
Scranton, Pa.	146,811	—	6	—	8	—	2	—	4	—
Spokane, Wash.	150,323	—	3	—	1	—	3	—	2	—
Springfield, Mass.	105,942	42	2	—	74	—	3	—	3	2
Syracuse, N. Y.	153,624	51	6	1	62	2	9	—	7	9
Tacoma, Wash.	112,770	—	1	—	5	—	8	—	—	—
Toledo, Ohio.	191,554	75	3	1	8	—	7	—	20	7
Trenton, N. J.	111,593	46	1	—	—	—	1	—	3	4
Worcester, Mass.	163,314	56	2	—	14	—	6	—	8	6
Youngstown, Ohio.	103,385	51	1	—	9	1	—	—	3	6
From 50,000 to 100,000 inhabit- ants:										
Allentown, Pa.	63,505	—	4	—	48	—	8	—	—	—
Altoona, Pa.	58,659	—	6	—	24	—	3	—	1	—
Atlantic City, N. J.	57,660	—	—	—	31	—	—	—	13	4
Augusta, Ga.	50,245	13	—	—	14	—	—	—	—	1
Bayonne, N. J.	69,893	—	4	—	11	—	3	—	2	—

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

City Reports for Week Ended May 4, 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.										
Berkeley, Cal.	57,653		2		4		2			1
Binghamton, N. Y.	53,973	20	3		29		6		6	
Brockton, Mass.	67,449	12			51		6		2	1
Canton, Ohio	60,852	17			1		1			
Charleston, S. C.	60,734	35	1		6	1				3
Chattanooga, Tenn.	60,075	8	2		1		2			7
Covington, Ky.	57,144	19	3				1		2	4
Duluth, Minn.	94,495	18	3		1		2		5	
El Paso, Tex.	63,705	44			8		1			7
Erie, Pa.	75,195		1		123		1		4	
Evansville, Ind.	76,078	28	1		5				1	1
Flint, Mich.	54,772	10	2		6		5		10	
Fort Wayne, Ind.	76,183	24	1		17		2		2	2
Harrisburg, Pa.	72,015		1		14		2			
Hoboken, N. J.	77,214	14	5		5				4	2
Holyoke, Mass.	65,286		3		2				4	2
Johnstown, Pa.	68,529		1		2		5		3	
Kansas City, Kans.	99,437				43		7		7	
Lancaster, Pa.	50,853				25		3			
Little Rock, Ark.	57,343	4	1		1		3		17	1
Malden, Mass.	51,155	10	8		41				2	1
Manchester, N. H.	78,283	32	1		14		1		11	2
Mobile, Ala.	58,221	26			6	1			1	3
New Britain, Conn.	53,794	12	1		3				8	1
Norfolk, Va.	89,612		1		15		7			6
Oklahoma City, Okla.	92,943	23	1		3		3		1	2
Passaic, N. J.	71,744	18	3		31		1		4	3
Pawtucket, R. I.	59,411	22	2		12	1	5			1
Peoria, Ill.	71,458	19	3		13	1	1			2
Portland, Me.	63,667	31	2		4					2
Rockford, Ill.	55,185	22	1		21		5		19	
Sacramento, Cal.	66,893	31	2		23		2		9	5
Saginaw, Mich.	55,642	17			2		2		1	1
St. Joseph, Mo.	85,236	35	4	2						1
San Diego, Cal.	53,330				20		2		7	2
Savannah, Ga.	68,805	31	1				1			2
Schenectady, N. Y.	99,519	31	3		26	1	2		4	2
Sionx City, Iowa.	57,078	3		1			7			1
Somerville, Mass.	87,039	28	4		51		3		2	1
South Bend, Ind.	68,946	22	2	1	1		1		1	
Springfield, Ill.	61,120	20			41					2
Springfield, Ohio.	51,550				8				1	1
Terre Haute, Ind.	66,093	31	3	1			2		2	4
Troy, N. Y.	77,916	32	2		3		1		5	1
Utica, N. Y.	85,692	36			63	2	4		11	2
Wichita, Kans.	70,722				21		1		4	
Wilkes-Barre, Pa.	76,776		2		10		2		3	
Wilmington, Del.	94,265		1	1						
Yonkers, N. Y.	99,538	24	6	1	80	1				2
York, Pa.	51,656		4		16		5		3	
From 25,000 to 50,000 inhabit- ants:										
Alameda, Cal.	27,732	9	1		46		2			1
Amsterdam, N. Y.	37,103		3		4				2	2
Auburn, N. Y.	37,385	11	1		14		1			
Austin, Texas	34,814	29	1							8
Battle Creek, Mich.	29,480		1	1	73		2		2	1
Beaumont, Tex.	27,711	8								
Boise, Idaho.	33,846	2			3			1		
Brookline, Mass.	32,730	9			30		4		6	
Burlington, Iowa.	25,630	7								
Butler, Pa.	27,632		2		13				1	
Charlotte, N. C.	39,823	17	1				1		6	
Chelsea, Mass.	46,192	26	4		16		3		2	4
Chester, Pa.	41,396				7				6	
Chicopee, Mass.	29,319	12	1		2				4	2
Clinton, Iowa.	27,386				10					
Cohoes, N. Y.	25,211	6	1	1						
Columbia, S. C.	34,611		1		2					
Council Bluffs, Iowa.	31,484	11	2	1	4		6	1		

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

City Reports for Week Ended May 4, 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 25,000 to 50,000 inhabit- ants—Continued.										
Cranston, R. I.	25,987	9			6					
Cumberland, Md.	26,074	6	1		14		11			
Danville, Ill.	32,261	18			7		1			1
Davenport, Iowa.	48,811				1		2			
Dubuque, Iowa.	39,873		2				1			
Durham, N. C.	25,061	6	1		11					2
Easton, Pa.	30,530				24					
East Orange, N. J.	42,458	11	1		59		1		2	1
Elgin, Ill.	28,203	8	1		1					
Elmira, N. Y.	38,120		1		26		2		1	1
Evanston, Ill.	28,591	5	1							
Everett, Mass.	39,233	14			7		1			
Everett, Wash.	35,486				1					
Fitchburg, Mass.	41,781	11			33				2	1
Fort Smith, Ark.	28,638	6	1		1					
Fresno, Cal.	34,958	12			4					
Galveston, Tex.	41,863	12			7	1				
Green Bay, Wis.	29,353	6			6	2				
Hagerstown, Md.	25,679				2					
Hammond, Ind.	26,171	7	3	1	1		3		1	1
Haverhill, Mass.	48,477	16	2		25	1	1		2	2
Hazleton, Pa.	28,491		1		30					
Jackson, Mich.	35,396	16	1		15		14			2
Jamestown, N. Y.	36,580				42				4	
Kalamazoo, Mich.	48,886	20			4				3	1
Kenosha, Wis.	31,576	13	3		4		6			
Knoxville, Tenn.	38,676				5				5	5
La Crosse, Wis.	31,677	6							2	1
Lexington, Ky.	41,097	19			12		1		23	1
Lima, Ohio.	35,384	7								
Long Beach, Cal.	27,587	11	1		21		2		1	1
Lorain, Ohio.	36,946				1					
Lynchburg, Va.	32,940	13	1		8					
Macon, Ga.	45,757	28	1				3			5
Madison, Wis.	30,699	9	1		16		9			
McKeesport, Pa.	47,521		1		14					
Medford, Mass.	26,234				19		4			1
Moline, Ill.	27,451	10	3		24		5			1
Montclair, N. J.	26,318	6			9				1	
Montgomery, Ala.	43,285	24			3				2	
Muncie, Ind.	25,424	8	3		2					2
Muskegon, Mich.	26,100	5	2							1
Muskegee, Okla.	44,210				2					
Nashua, N. H.	27,327	10								
Newark, Ohio.	29,635	9			1		2			
Newburgh, N. Y.	29,603	8								
New Castle, Pa.	41,133		1		11		1		6	
Newport, Ky.	31,927	6							1	1
Newport, R. I.	30,168	1	1							
New Rochelle, N. Y.	37,759	9			24		1		1	
Newton, Mass.	43,715	8	5		9					
Niagara Falls, N. Y.	37,353	19	1		3		3			2
Norristown, Pa.	31,401				2					
Norwalk, Conn.	26,899						8	2		1
Oak Park, Ill.	26,554	9	5		16		6			
Ogden, Utah.	31,404		1		42	1	4		1	1
Orange, N. J.	35,680	10			47		1		1	
Oshkosh, Wis.	36,065	9	1		3		2		3	2
Pasadena, Cal.	46,450	8			30					4
Perth Amboy, N. J.	41,185	10			2				2	
Petersburg, Va.	35,582	8			2		1		1	
Pittsfield, Mass.	38,629	7			2		6		4	2
Poughkeepsie, N. Y.	30,390	13			72	1			2	2
Quincy, Ill.	36,798	16	1		11		1			3
Quincy, Mass.	38,136		3		35				4	1
Racine, Wis.	45,486	12	1		27		9		4	2
Randolph, Va.	43,284	15			55					
Rock Island, Ill.	28,526	12	3		16		3		1	
Salem, Mass.	48,562		2		59	2			4	
San Jose, Cal.	38,902		1		10				1	

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

City Reports for Week Ended May 4, 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 25,000 to 50,000 inhabit- ants—Continued.										
Sheboygan, Wis.	28,559	12			1		1			3
Shenandoah, Pa.	29,201						2		4	
Springfield, Mo.	40,341	17					2			
Steubenville, Ohio.	27,445	12			1					
Superior, Wis.	46,266	13			1		5			2
Taunton, Mass.	36,283	7					3		1	
Topeka, Kans.	48,726			1	10		4			
Waco, Tex.	33,385	10							4	2
Walla Walla, Wash.	25,136						1			
Waltham, Mass.	30,570	7			51					
Waterloo, Iowa	35,559	13	1				2			
Watertown, N. Y.	29,894	3				2				
West Hoboken, N. J.	43,139	7			10		1		3	
Wheeling, W. Va.	43,377	15			3		2			
Williamsport, Pa.	33,809		3							
Wilmington, N. C.	29,892	11			4					
Winston-Salem, N. C.	31,155	16	1						6	6
Zanesville, Ohio.	30,863	11								1
From 10,000 to 25,000 inhabitants:										
Aberdeen, Wash.	20,334				3		1			
Abilene, Tex.	14,238	11	1				3			
Alton, Ill.	22,874	11					1			
Anderson, Ind.	23,996	7	2		4		1		1	
Ann Arbor, Mich.	15,010	11			50					
Anniston, Ala.	14,112		1		1				1	
Appleton, Wis.	17,834	3			2					
Asbury Park, N. J.	14,007	1					1			
Ashtabula, Ohio.	21,498	8								1
Attleboro, Mass.	19,282				1					
Bakersfield, Cal.	16,874	14			3				1	2
Beacon, N. Y.	11,555	2								
Bellaire, Ohio.	14,348	6	1	1			1			2
Beloit, Wis.	18,072	9		1		1				
Bethlehem, Pa.	14,142		1		68		1		4	
Beverly, Mass.	21,645				6					
Bloomington, Ind.	11,383	5					4			1
Braddock, Pa.	21,685		3		18		1			
Cairo, Ill.	15,794	11								2
Cape Girardeau, Mo.	10,775		1		1					1
Carlisle, Pa.	10,726		1		1					
Carnegie, Pa.	11,692				1					
Centralia, Ill.	11,538		1		2					
Chanute, Kans.	12,455	1			8					
Cheyenne, Wyo.	11,320		1							
Chillicothe, Ohio.	15,470	7			7		3	1		1
Clinton, Mass.	13,075	4			2					
Coatesville, Pa.	14,455		2		1		4			
Coffeyville, Kans.	17,548						3			
Columbia, Pa.	11,454				2					
Concord, N. H.	22,669	7	1		1					
Corning, N. Y.	15,406	6	1		2					
Cortland, N. Y.	13,069	3			1				1	
Dover, N. H.	13,272	3			2		1			
Du Bois, Pa.	14,665				9					
Dunkirk, N. Y.	20,743	4								
Dunmore, Pa.	20,776		3		1				2	
East Liverpool, Ohio.	22,586				1		3			
East Providence, R. I.	18,113				1					
Eau Claire, Wis.	18,807				11				1	
Fairmont, W. Va.	15,506									
Fargo, N. Dak.	17,889	3			1					
Farrell, Pa.	10,190				2		1			
Fort Scott, Kans.	10,550	4								
Framingham, Mass.	13,982	2			2		4			
Fremont, Ohio.	10,882	2			2					
Fulton, N. Y.	11,908	4								
Galesburg, Ill.	24,276	10			14					2
Gardner, Mass.	17,140		1		18				1	

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

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

City Reports for Week Ended May 4, 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 10,000 to 25,000 inhabit- ants—Continued.											
Greeley, Colo.	11,420	7					5			2	
Greensboro, N. C.	19,577	1			2						
Greensburg, Pa.	15,483				1		1				
Greenville, S. C.	18,181	4					1				
Hackensack, N. J.	16,945	5	1		7						
Harrison, N. J.	16,950				12						
Hattiesburg, Miss.	16,482	7							1	1	
Homestead, Pa.	22,466		1								
Hoquiam, Wash.	11,666				6		1				
Hudson, N. Y.	12,705								1		
Independence, Kans.	14,506	3	2		2		4			1	
Independence, Mo.	11,673	8			6						
Ithaca, N. Y.	15,848				2		1		2		
Janesville, Wis.	14,339	5	1		1		4			1	
Johnstown, N. Y.	10,646			1	4						
Kearny, N. J.	23,539	7			12						
Keokuk, Iowa	14,008										
Kokomo, Ind.	30,930	5	1		1		4		1		
La Fayette, Ind.	31,286	7							1		
Lackawanna, N. Y.	15,987	11								1	
Lancaster, Ohio.	15,670				12		8		1		
Leavenworth, Kans.	19,363	7	2		15		1				
Lebanon, Pa.	20,779						2		1		
Lincoln, R. I.	10,385				2						
Little Falls, N. Y.	13,451								2	1	
Long Branch, N. J.	15,395	1			13						
Mahanoy City, Pa.	17,465		3		3						
Manitowoc, Wis.	13,805	5			5		2				
Marinette, Wis.	14,610	5			9		1				
Marion, Ind.	19,834	1									
Marshall, Tex.	13,712	4									
Marshalltown, Iowa.	14,360		1		1						
Mason City, Iowa.	14,457	2					1				
Massillon, Ohio.	15,310	2			1						
McKees Rocks, Pa.	19,949		1		37		1		2		
Meadville, Pa.	13,802				2						
Melrose, Mass.	17,445	11			1					2	
Methuen, Mass.	13,921	6			19	1					
Michigan City, Ind.	21,512	2					1		1		
Middletown, N. Y.	15,810				3						
Milford, Mass.	14,110	9									
Mishawaka, Ind.	16,385	3			3						
Missoula, Mont.	18,214	7					1				
Monessen, Pa.	21,630		5		7						
Morgantown, W. Va.	13,709	2			3				1	1	
Morristown, N. J.	13,284	3			2		2				
Mount Carmel, Pa.	20,268								2		
Muscatine, Iowa.	17,500	1			2					1	
Nanticoke, Pa.	23,126	6					1				
New Albany, Ind.	33,629	9								2	
Newburyport, Mass.	15,243	4			5						
New Castle, Ind.	13,241	3									
New London, Conn.	20,985				5		10		2	1	
North Adams, Mass.	12,019	10	1						1		
Northampton, Mass.	19,923	10			6				2	1	
North Attleboro, Mass.	11,014	2			20				2		
North Braddock, Pa.	15,148		1		3		1				
North Tonawanda, N. Y.	13,768								1		
North Yakima, Wash.	20,951				18				2		
Norwood, Ohio.	22,286	4					1				
Oil City, Pa.	19,297				3		1		1		
Olean, N. Y.	16,624	6									
Oswego, N. Y.	24,101				3		6		2		
Palestine, Tex.	11,854	2	1								
Parkersburg, W. Va.	20,612	7			4				1	1	
Phoenixville, Pa.	11,714				2						
Pittston, Pa.	18,599		3		4						
Plainfield, N. J.	23,905	8			7		1		2	2	

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

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

City Reports for Week Ended May 4, 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 10,000 to 25,000 inhabit- ants—Continued.										
Plymouth, Pa.	19,100					1				
Pontiac, Mich.	17,524		2			3	7		2	2
Port Chester, N. Y.	16,183	5				18				
Pottsville, Pa.	22,372		1			6			1	
Provo, Utah.	10,645	2					1			
Rahway, N. J.	10,219					1				
Raleigh, N. C.	20,127	7				13	1			
Redlands, Cal.	14,000	1				6				
Richmond, Ind.	24,697	5								
Riverside, Cal.	19,763	8				2				2
Rocky Mount, N. C.	12,067	7							2	
Rome, N. Y.	23,737		1			3			3	
Rutland, Vt.	14,531	5								1
Salina, Kans.	12,098					15	3			
Sandusky, Ohio.	20,193	5				1	1			
Saratoga Springs, N. Y.	13,821	2				15	1		2	
Shamokin, Pa.	21,139		1				1			
Sharon, Pa.	18,616		1			40	1			
Southbridge, Mass.	14,205	3	2						2	
Spartanburg, S. C.	21,365	9	1			5				
Steelton, Pa.	15,548		1			2			4	
Tuscaloosa, Ala.	10,488	4				9			4	
Uniontown, Pa.	20,780		1			1				
Vallejo, Cal.	13,461	2				17				
Vancouver, Wash.	13,180		1			17				
Warwick, R. I.	13,302						1			
Washington, Pa.	21,618		3			18	2		2	
Watertown, Mass.	14,867	7				3	2			1
Wausau, Wis.	19,239	7	1			4	5		2	
West Chester, Pa.	13,176					5				
West Orange, N. J.	13,550	6				37				2
West Warwick, R. I.	15,782	4				4				
White Plains, N. Y.	22,465	4				2				
Wilkinsburg, Pa.	23,228					11				
Winchester, Mass.	10,603	4	1			2				
Winona, Minn.	18,583	3								
Winthrop, Mass.	12,692					9	3			
Woburn, Mass.	15,969	4						1		1

FOREIGN.

CORRECTION.

Typhus Fever—South Australia.

The report of a case of typhus fever which appears in the Public Health Reports of January 4, 1918, page 27, as having occurred in South Australia during the week ended November 17, 1917, was an error.

CUBA.

Communicable Diseases—Habana.

Communicable diseases have been notified at Habana as follows:

Disease.	Apr. 11-20, 1918.		Remain- ing under treatment Apr. 20, 1918.	Disease.	Apr. 11-20, 1918.		Remain- ing under treatment Apr. 20, 1918.
	New cases.	Deaths.			New cases.	Deaths.	
Diphtheria.....	7	.....	9	Paratyphoid fever.....	2	.....	5
Leprosy.....	1	.....	13	Scarlet fever.....	1	1	2
Malaria.....	19	1	43	Typhoid fever.....	35	.....	70
Measles.....	6	.....	10	Varicella.....	5	.....	15

¹ From the interior, 36.

² From the interior, 33; 1 foreign.

INDO-CHINA.

Cholera—Plague—Smallpox—Month of December, 1917.

During the month of December, 1917, 16 cases of cholera, 82 of plague, and 154 of smallpox were notified in Indo-China, as compared with 39 cases of cholera, 19 of plague, and 201 of smallpox notified during the month of November, 1917. The cases were distributed according to provinces as follows:

Cholera.—Anam, 6 cases; Cambodia, 2 cases; Cochin-China, 8 cases. The total for the corresponding month of 1916 was 77. The epidemic of cholera which was present in the prison at Pnompenh in October and November, 1917,¹ was declared extinct in December, 1917.

Plague.—Anam, 17 cases; Cambodia, 56 cases; Cochin-China, 9 cases. The total for the corresponding month of 1916 was 15. Of the 56 cases notified in the Province of Cambodia, 54 cases occurred at Pnompenh. A reeruption of plague at Pnompenh has been

¹ Public Health Reports, Apr 5, 1918, p 519.

observed in the months of December and January during a period of years as follows: January, 1911, 32 cases; December, 1912, 59 cases; January, 1913, 73 cases; January, 1914, 41 cases; December, 1915, 27 cases; January, 1916, 39 cases. The increase is associated with the ingress of rats into houses.

Smallpox.—Anam, 57 cases; Cambodia, 3 cases; Chochin-China, 87 cases; Laos, 6 cases; Tonkin, 1 case. The total for the corresponding month of 1916 was 236 cases. In Anam the district of Quang-Ngai presented the greatest prevalence of smallpox.

GUATEMALA.

Yellow Fever Increasing.

According to information received May 23, 1918, yellow fever continues present at Retalhuleu and is spreading along the Pacific coast of Guatemala.

MEXICO.

Measures Against Importation of Yellow Fever.

According to information dated May 7, 1918, received from Mexico City, communication with Guatemala by land and sea routes has been suspended by order of the board of health of Mexico on account of the prevalence of yellow fever in Guatemala.

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

Reports Received During Week Ended May 24, 1918.¹

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Rangoon.....	Feb. 24-Mar. 2....	5	2	
Madras.....	Mar. 3-9.....	2	2	
Indo-China:				
Provinces.....				Dec. 1-31, 1917: Cases, 16; deaths 6.
Anam.....	Dec. 1-31.....	6	2	
Cambodia.....	do.....	2	2	
Cochin-China.....	do.....	8	2	
Palestine.....				Dec. 28, 1917-Feb. 5, 1918: Cases; 31. Occurring at 7 localities; 2 cases in encampments.
Deir Seneid.....	Dec. 28-Jan 31.....	13		
Sukkarieh.....	do.....	13		

PLAGUE.

China:				
Amoy.....	Mar. 11-31.....			Present in vicinity.
Nanking.....	Mar. 17-Apr. 5.....	19		
India:				
Bassein.....	Feb. 17-23.....		25	
Benzada.....	do.....		14	
Karachi.....	Feb. 24-Mar. 2.....	12	6	
Madras.....	Mar. 3-9.....	1	1	
Madras Presidency.....	do.....	651	482	

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 May 24, 1918—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Mandalay.....	Feb. 10-16.....	.....	154	
Moulmein.....	Feb. 17-23.....	.....	1	
Myingyan.....	Feb. 3-16.....	.....	121	
Pegu.....	Feb. 17-23.....	.....	1	
Rangoon.....	Feb. 17-Mar. 2....	175	169	
Toungoo.....	Feb. 17-23.....	.....	7	
Indo-China:				
Provinces.....	.....	.....	.....	Dec. 1-31, 1917: Cases, 82; deaths, 60.
Anam.....	Dec. 1-31.....	17	3	
Cambodia.....	do.....	56	55	
Cochin-China.....	do.....	9	2	

SMALLPOX.

Canada:				
New Brunswick—				
St. John.....	May 5-11.....	10		
China:				
Amoy.....	Mar. 11-31.....			Present.
Chungking.....	Mar. 10-16.....			Do.
Hongkong.....	Mar. 17-30.....	7	5	
Nanking.....	Mar. 31-Apr. 6....			Epidemic.
India:				
Karachi.....	Feb. 25-Mar. 2...	7	6	
Madras.....	Mar. 3-9.....	21	1	
Rangoon.....	Feb. 25-Mar. 2....	21	4	
Indo-China:				
Provinces.....				Dec. 1-31, 1917: Cases, 154; deaths,
Anam.....	Dec. 1-31.....	57	5	34.
Cambodia.....	do.....	3	3	
Cochin-China.....	do.....	87	25	
Laos.....	do.....	6	1	
Tonkin.....	do.....	1		
Italy:				
Genoa.....	Apr. 1-15.....	9	3	
Turin.....	Mar. 4-10.....	16	3	
Mesopotamia:				
Bagdad.....	Jan. 1-31.....		10	
Mexico:				
Vera Cruz.....	Apr. 22-28.....	1		
Newfoundland:				
St. Johns.....	Apr. 27-May 3....	7		
Tunisia:				
Tunis.....	Apr. 6-12.....	1		

TYPHUS FEVER.

Germany.....	.....	.....	.....	July 29-Dec. 8, 1917: Cases, 74. Of these, 9 in prison camps.
Great Britain:				
Glasgow.....	Apr. 14-20.....		1	
Poland.....				
Lodz.....	Nov. 18-Dec. 8....	219	25	Nov. 18-Dec. 8, 1917: Cases, 2,568; deaths, 218. In region
Warsaw.....	do.....	1,461	141	occupied by German troops.

YELLOW FEVER.

Guatemala:				
Retalhuleu.....	May 23.....	.....	.....	Present. Spreading along Pacific coast.

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

Reports Received from Dec. 29, 1917, to May 17, 1918.

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Antung.....	Nov. 26-Dec. 2....	3	1	
India:				
Bombay.....	Oct. 28-Dec. 15....	19	14	
Do.....	Dec. 30-Jan. 26....	216	190	
Calcutta.....	Sept. 16-Dec. 15....		135	
Do.....	Dec. 30-Feb. 23....		53	
Karachi.....	do.....	25	6	
Madras.....	Nov. 25-Dec. 22....	2	2	
Do.....	Dec. 30-Feb. 23....	42	22	
Rangoon.....	Nov. 4-Dec. 22....	5	5	
Do.....	Dec. 30-Feb. 2....	2	1	
Indo-China:				
Provinces.....				Sept. 1-Nov. 30, 1917: Cases, 152; deaths, 89.
Anam.....	Sept. 1-Nov. 30....	18	13	
Cambodia.....	do.....	72	52	
Cochin-China.....	do.....	50	22	
Saigon.....	Nov. 22-Dec. 9....	4	3	
Do.....	Feb. 4-Mar. 11....	8	3	
Kwang-Chow-Wan.....	Sept. 1-30.....	10	2	
Java:				
East Java.....	Oct. 28-Nov. 3....	1	1	
West Java.....				Oct. 19-Dec. 27, 1917: Cases, 102; deaths, 56. Dec. 28, 1917-Jan. 31, 1918: Cases, 27; deaths, 7.
Batavia.....	Oct. 10-Dec. 27....	49	23	
Do.....	Dec. 28-Jan. 31....	24	1	July 30-Sept. 3, 1917: Cases, 384; deaths, 276.
Persia:				Present.
Achraf.....	July 30-Aug. 16....	90	88	
Astrabad.....	July 31.....			25 cases reported July 31, 1917.
Barfrush.....	July 1-Aug. 16....	39	25	
Chahmirzad.....				
Chahraastagh.....	June 15-July 25....	10	8	
Charoud.....	Aug. 26-Sept. 3....	4	2	
Damghan.....	Aug. 26.....			Present.
Kharek.....	May 28-June 11....	21	13	
Mechod.....	Aug. 18-Sept. 2....	174	82	
Ouzoun Dare.....	Aug. 8.....			Do.
Sabzevar.....	Aug. 24.....			Do.
Sari.....	July 3-29.....	273	144	
Semman.....	Aug. 31-Sept. 2....	14	5	
Yekchambe Bazar.....	June 3.....	6		
Philippine Islands:				
Provinces.....				July 1-Dec. 29, 1917: Cases, 5,964; deaths, 3,655. Dec. 30, 1917-Mar. 30, 1918: Cases, 1,664; deaths, 1,185.
Antique.....	Nov. 18-Dec. 1....	48	32	
Do.....	Feb. 3-9.....	4	4	
Bohol.....	Nov. 18-Dec. 29....	169	111	
Do.....	Dec. 30-Mar. 30....	521	413	
Capiz.....	Nov. 25-Dec. 29....	27	21	
Do.....	Dec. 30-Mar. 23....	219	182	
Cebu.....	Dec. 23-29.....	3		
Do.....	Dec. 30-Mar. 30....	100	54	
Davao.....	Mar. 10-16.....	10	8	
Iloilo.....	Nov. 25-Dec. 29....	179	135	
Do.....	Dec. 30-Mar. 2....	97	63	
Leyte.....	Nov. 25-Dec. 22....	13	12	
Do.....	Feb. 3-Mar. 16....	50	38	
Mindanao.....	Nov. 25-Dec. 29....	337	196	
Do.....	Dec. 30-Feb. 9....	341	220	
Misamis.....	Feb. 24-Mar. 23....	106	67	
Occidental Negros.....	Nov. 25-Dec. 22....	177	123	
Do.....	Jan. 13-Mar. 30....	144	83	
Oriental Negros.....	Nov. 25-Dec. 29....	99	62	
Do.....	Dec. 30-Mar. 30....	23	15	
Romblon.....	Nov. 25-Dec. 1....	1	1	
Surigao.....	Feb. 24-Mar. 23....	14	9	
Zamboanga.....	do.....	35	29	
Russia:				
Tashkentnine.....	May 13.....			Present.
Tzaritsin.....	do.....			Do.
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 May 17, 1918—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Bahia.....	Nov. 4-Dec. 15....	4	4	
Do.....	Dec. 30-Feb. 23....	4	3	
Rio de Janeiro.....	Dec. 23-29.....	1		
Do.....	Jan. 6-12.....	1	1	
British East Africa:				
Mombasa.....	Oct. 1-Dec. 31....	31	18	
British Gold Coast:				
Axim.....	Jan. 8.....			Present.
Ceylon:				
Colombo.....	Oct. 14-Dec. 1....	14	13	
Do.....	Dec. 30-Feb. 16....	20	17	
China:				
Anhui Province—				Present in North China in January, 1918; pneumonic form.
Fengyanghsien.....	Feb. 27.....		9	Pneumonic.
Pengpu.....	do.....		1	Do.
Chili Province—				
Kalgan.....				Vicinity. Present in February, 1918.
Kiangsu Province—				
Nanking.....	Mar. 17-23.....		15	
Shansi Province.....				Present in February, 1918; 116 cases estimated.
Ecuador:				
Babahoyo.....	Feb. 1-15.....	1		
Duran.....	Feb. 16-Mar. 30....	2	1	
Guayaquil.....	Sept. 1-Nov. 30....	68	24	Reported outbreak occurring about Jan. 17, 1918.
Do.....	Feb. 1-15.....	44	18	
Do.....	Mar. 1-30.....	37	14	
Egypt:				
Alexandria.....	Jan. 14-28.....	1	2	Jan. 1-Nov. 15, 1917: Cases, 728; deaths, 398.
Cairo.....	Dec. 17-23.....	2		
Port Said.....	July 2-Dec. 23....	13	7	
Suez.....	July 2-Oct. 20....	62	38	
Hawaii:				
Laupahoehoe.....	May 5.....	1	1	
India:				
Bassein.....	Dec. 9-29.....		8	Sept. 16-Dec. 29, 1917: Cases, 228,834; deaths, 174,743. Dec. 30, 1917-Feb. 16, 1918: Cases, 240,000; deaths, 192,149.
Do.....	Dec. 30-Feb. 16....		74	
Bombay.....	Oct. 28-Dec. 29....	147	123	
Do.....	Dec. 30-Feb. 16....	152	112	
Calcutta.....	Sept. 16-29.....		2	
Do.....	Dec. 30-Feb. 2....		4	
Henzada.....	Oct. 21-27.....		1	
Do.....	Jan. 5-Feb. 16....		57	
Karachi.....	Oct. 21-Dec. 29....	27	20	
Do.....	Dec. 30-Feb. 23....	36	28	
Madras.....	Feb. 3-16.....	3	2	
Madras Presidency.....	Oct. 31-Nov. 24....	5,786	4,519	
Do.....	Jan. 6-Feb. 16....	10,431	8,109	
Mandalay.....	Oct. 14-Nov. 17....		89	
Do.....	Dec. 30-Feb. 2....		627	
Myingyan.....	Dec. 30-Feb. 10....		286	
Pegu.....	Feb. 10-16.....		1	
Prome.....	Jan. 5-12.....		1	
Rangoon.....	Oct. 21-Dec. 22....		56	
Do.....	Dec. 30-Feb. 16....	266	251	
Toungoo.....	Dec. 9-29.....		5	
Do.....	Dec. 30-Feb. 16....		25	
Indo-China:				
Provinces.....				Sept. 1-Nov. 30, 1917: Cases, 89; deaths, 68.
Anam.....	Sept. 1-Nov. 30....	28	25	
Cambodia.....	do.....	39	28	
Cochin-China.....	do.....	22	15	
Saigon.....	Oct. 31-Dec. 23....	17	6	
Do.....	Dec. 31-Mar. 17....	115	60	
Java:				
East Java.....				Oct. 8-Dec. 31, 1917: Cases, 196; deaths, 193.
Do.....				Jan. 1-14, 1918: Cases, 22; deaths, 21.
Residencies—				
Kediri.....	Oct. 8-Dec. 31....	1	1	
Madisen.....	do.....	49	49	
Samarang.....	do.....	110	109	
Surabaya.....	do.....	25	23	
Surakarta.....	do.....	11	11	
West Java.....				Nov. 25-Dec. 9, 1917: Cases, 45; deaths, 45. Dec. 1, 1917-Jan. 15, 1918: Cases, 106.

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

Reports Received from Dec. 29, 1917, to May 17, 1918—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Peru:				
Ancachs Department—				
Casma.....	Dec. 1-Jan. 15.....	2	.....	
Lambayeque Department.....	do.....	22	.....	At Chiclayo, Ferrenafe, Jayanca, Lambayeque.
Libertad Department.....	do.....	72	.....	At Guadalupe, Mansiche, Pacasmayo, Salaverry, San Jose, San Pedro, and country district of Trujillo.
Lima Department.....	do.....	9	.....	City and country.
Piura Department—				
Catacaos.....	do.....	1	.....	
Senegal:				
St. Louis.....	Feb. 2.....	.....	.....	Present.
Siam:				
Bangkok.....	Sept. 16-Dec. 23.....	13	9	
Do.....	Jan. 13-Mar. 16.....	37	27	
Straits Settlements:				
Singapore.....	Oct. 28-Dec. 29.....	5	7	
Do.....	Jan. 6-Mar. 9.....	64	57	

SMALLPOX.

Algeria:				
Algiers.....	Nov. 1-Dec. 31.....	3	2	
Do.....	Jan. 1-Apr. 23.....	213	.....	
Australia:				
New South Wales.....				July 12-Dec. 20, 1917: Cases, 36; Jan. 4-17, 1918; case, 1.
Abermain.....	Oct. 25-Nov. 29.....	3	.....	Newcastle district.
Cessnock.....	July 12-Oct. 11.....	7	.....	
Eumangla.....	Aug. 15.....	1	.....	
Kurri Kurri.....	Dec. 5-20.....	2	.....	
Mungindi.....	Aug. 13.....	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. 29.....	703	190	
Do.....	Dec. 30-Mar. 23.....	251	84	
Sao Paulo.....	Oct. 29-Nov. 4.....	.....	2	
British East Africa:				
Mombasa.....	Oct. 1-Dec. 31.....	9	5	
Canada:				
British Columbia—				
Vancouver.....	Jan. 13-Mar. 9.....	5	.....	
Victoria.....	Jan. 7-Feb. 2.....	2	.....	
Winnipeg.....	Dec. 30-Apr. 13.....	4	.....	
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.....	Jan. 18.....	60	.....	
St. John County—				
St. John.....	Mar. 3-May 4.....	10	.....	
Victoria County.....	Jan. 2.....	10	.....	At Limestone and a lumber camp.
Westmoreland County—				
Moncton.....	Jan. 29-Apr. 27.....	20	.....	
York County.....	Jan. 22.....	8	.....	
Nova Scotia—				
Cape Sable Island.....				Present May 8 at Clarks Harbor.
Halifax.....	Feb. 24-Apr. 27.....	10	.....	
Sydney.....	Feb. 3-Apr. 27.....	19	.....	
Ontario—				
Arnprior.....	Mar. 31-Apr. 6.....	.....	1	
Hamilton.....	Dec. 18-22.....	1	.....	
Do.....	Jan. 13-19.....	2	.....	
Ottawa.....	Mar. 4-24.....	5	.....	
Sarnia.....	Dec. 9-15.....	1	.....	
Do.....	Jan. 6-Mar. 30.....	32	.....	
Toronto.....	Feb. 10-Apr. 6.....	2	.....	
Windsor.....	Dec. 30-Jan. 5.....	1	.....	

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

Reports Received from Dec. 29, 1917, to May 17, 1918—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued.				
Prince Edward Island—				
Charlottetown.....	Feb. 7-13.....	1	.....	
Quebec—				
Montreal.....	Dec. 16-Jan. 5.....	5	.....	
Do.....	Jan. 6-Apr. 6.....	12	.....	
Quebec.....	Apr. 21-27.....	2	.....	
China:				
Amoy.....	Oct. 22-Dec. 30.....	.....	.....	Present.
Do.....	Dec. 31-Mar. 10.....	.....	.....	Do.
Antung.....	Dec. 2-23.....	13	2	
Do.....	Jan. 7-Apr. 6.....	13	3	
Changsha.....	Jan. 28-Mar. 10.....	6	1	
Chefoo.....	Jan. 27-Feb. 9.....	.....	.....	Do.
Chungking.....	Nov. 11-Dec. 29.....	.....	.....	Do.
Do.....	Dec. 30-Mar. 9.....	.....	.....	Do.
Dairen.....	Nov. 18-Dec. 22.....	3	1	
Do.....	Dec. 30-Apr. 6.....	64	5	
Hankow.....	Feb. 25-Mar. 3.....	1	.....	
Harbin.....	May 14-June 30.....	20	.....	Chinese Eastern Ry.
Do.....	July 1-Dec. 2.....	7	.....	Do.
Hongkong.....	Dec. 23-29.....	1	.....	
Do.....	Jan. 26-Mar. 16.....	12	4	
Hungtahotze 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.
Do.....	Feb. 10-Mar. 30.....	.....	.....	Do.
Nanking.....	Feb. 3-Mar. 30.....	.....	.....	Do.
Shanghai.....	Nov. 18-Dec. 23.....	41	91	Cases, foreign; deaths among natives.
Do.....	Dec. 31-Apr. 1.....	38	119	Do.
Swatow.....	Jan. 18.....	.....	.....	Unusually prevalent.
Tientsin.....	Nov. 11-Dec. 22.....	13	.....	
Do.....	Dec. 30-Apr. 6.....	46	.....	
Tsingtau.....	Feb. 4-Mar. 31.....	10	2	
Cuba:				
Habana.....	Jan. 7.....	1	.....	Nov. 8, 1917: 1 case from Coruna,
Marianao.....	Jan. 8.....	1	.....	Dec. 5, 1917, 1 case.
Ecuador:				
Guayaquil.....	Sept. 1-Nov. 30.....	26	2	6 miles distant from Habana.
Do.....	Feb. 1-Mar. 31.....	4	3	
Egypt:				
Alexandria.....	Nov. 12-18.....	2	1	
Do.....	Jan. 8-Mar. 25.....	10	.....	
Cairo.....	July 23-Nov. 18.....	6	1	
France:				
Lyon.....	Nov. 18-Dec. 16.....	6	3	
Do.....	Jan. 7-Feb. 17.....	11	2	
Marseille.....	Jan. 1-31.....	.....	2	
Paris.....	Jan. 27-Mar. 30.....	9	3	
Rouen.....	Mar. 31-Apr. 6.....	26	4	
Great Britain:				
Cardiff.....	Feb. 3-9.....	4	.....	
Hull.....	Mar. 17-30.....	3	.....	
Greece:				
Saloniki.....	Jan. 27-Mar. 16.....	.....	9	
Honduras:				
Santa Barbara Department.....	Jan. 1-7.....	.....	.....	Present in interior.
India:				
Bombay.....	Oct. 21-Dec. 29.....	50	12	
Do.....	Dec. 31-Feb. 2.....	346	134	
Calcutta.....	Jan. 27-Feb. 23.....	.....	13	
Karachi.....	Nov. 18-Dec. 29.....	4	2	
Do.....	Jan. 27-Feb. 23.....	24	12	
Madras.....	Oct. 31-Dec. 29.....	20	8	
Do.....	Dec. 30-Feb. 23.....	122	134	Nov. 11-16, 1917: 10 cases with 4 deaths; imported on s. s. Menes from Basreh.
Rangoon.....	Oct. 28-Dec. 22.....	6	1	
Do.....	Dec. 30-Feb. 16.....	42	7	
Indo-China:				
Provinces.....				Sept. 1-Nov. 30, 1917: Cases, 546; deaths, 146.
Anam.....	Sept. 1-Nov. 30.....	163	25	
Cambodia.....	do.....	16	8	
Cochin-China.....	do.....	353	108	
Saigon.....	Oct. 20-Dec. 30.....	120	26	
Do.....	Dec. 31-Mar. 17....	795	273	

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

Reports Received from Dec. 29, 1917, to May 17, 1918—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indo-China—Continued.				
Provinces—Continued.				
Laos.....	Oct. 1-31.....	1	.....	
Do.....	Jan. 26-Feb. 3.....	1	1	
Tonkin.....	Sept. 1-Oct. 31.....	9	4	
Do.....	Jan. 26-Feb. 3.....	3	.....	
Italy:				
Castellamare.....	Dec. 10.....	2	.....	Among refugees.
Florence.....	Dec. 1-15.....	17	4	
Genoa.....	Dec. 2-31.....	11	3	
Do.....	Jan. 2-Mar. 31.....	43	6	
Leghorn.....	Jan. 7-Apr. 7.....	33	7	
Messina.....	Jan. 3-19.....	1	.....	
Milan.....	.....	.....	.....	Oct. 1-Dec. 31, 1917: Cases, 32.
Naples.....	To Dec. 10.....	2	.....	Among refugees.
Taormina.....	Jan. 20-Feb. 9.....	6	.....	
Turin.....	Oct. 29-Dec. 29.....	123	120	
Do.....	Jan. 21-Mar. 3.....	56	3	
Japan:				
Nagasaki.....	Jan. 14-Apr. 14.....	10	3	
Taihoku.....	Dec. 15-21.....	1	.....	Island of Taiwan (Formosa).
Do.....	Jan. 8-Apr. 8.....	49	8	Do.
Tokyo.....	Feb. 11-Apr. 14.....	26	.....	City and suburbs.
Yokohama.....	Jan. 17-Feb. 3.....	63	.....	
Java:				
East Java.....	Oct. 7-Dec. 23.....	50	.....	Dec. 25-31, 1917: Cases, 7. Jan.
Surabaya.....	Dec. 25-31.....	1	.....	1-14, 1918: Cases, 3.
Mid-Java.....	.....	.....	.....	Oct. 10-Dec. 26, 1917: Cases, 86;
Samarang.....	Nov. 6-Dec. 12.....	4	1	death, 1. Dec. 28, 1917-Jan. 23,
.....	.....	.....	.....	1918: Cases, 23.
West Java.....	.....	.....	.....	Oct. 19-Dec. 27, 1917: Cases, 231;
Batavia.....	Nov. 2-8.....	1	.....	deaths, 36. Dec. 28, 1917-Jan.
.....	.....	.....	.....	31, 1918: Cases, 116; deaths, 17.
Mexico:				
Aguascalientes.....	Feb. 4-17.....	.....	2	
Ciudad Juarez.....	Mar. 3-23.....	2	1	
Guadalajara.....	Mar. 1-31.....	21	4	
Mazatlan.....	Dec. 5-11.....	.....	1	
Do.....	Jan. 29-Apr. 2.....	4	4	
Mexico City.....	Nov. 11-Dec. 29.....	16	.....	
Do.....	Dec. 30-Apr. 13.....	111	.....	
Piedras Negras.....	Jan. 11.....	200	.....	
Vera Cruz.....	Jan. 20-Apr. 21.....	15	3	
Newfoundland:				
St. Johns.....	Dec. 8-Jan. 4.....	29	.....	
Do.....	Jan. 5-Apr. 26.....	82	.....	45 cases in hospital.
Trepassey.....	Jan. 4.....	.....	.....	Outbreak with 11 cases reported.
Philippine Islands:				
Manila.....	Oct. 28-Dec. 8.....	5	.....	
Do.....	Feb. 3-Mar. 30.....	81	35	Varioloid, 139.
Porto Rico:				
San Juan.....	Jan. 28-Apr. 7.....	37	.....	Of these, 36 varioloid.
Portugal:				
Lisbon.....	Nov. 4-Dec. 15.....	2	.....	
Do.....	Dec. 30-Mar. 30.....	17	.....	
Portuguese East Africa:				
Lourenço Marquez.....	Aug. 1-Dec. 31.....	.....	16	
Do.....	Jan. 1-31.....	.....	6	
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-Mar. 16.....	26	14	
Spain:				
Coruna.....	Dec. 2-15.....	.....	4	
Do.....	Jan. 20-Feb. 23.....	.....	5	
Madrid.....	Jan. 1-Feb. 28.....	.....	9	Jan. 1-Dec. 31, 1917: Deaths, 77.
Malaga.....	Oct. 1-31.....	.....	19	
Seville.....	Oct. 1-Dec. 30.....	.....	66	
Do.....	Jan. 1-31.....	.....	20	
Valencia.....	Jan. 27-Feb. 2.....	1	.....	
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 May 17, 1918—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Tunisia:				
Tunis.....	Dec. 14-20.....	1	.....	
Do.....	Mar. 16-22.....	1	.....	
Turkey in Asia:				
Bagdad.....				Present in November, 1917.
Union of South Africa:				
Cape of Good Hope State..	Oct. 1-Dec. 31.....	28	.....	
East Liverpool.....	Jan. 20-26.....	1	.....	Varioloid.
Transvaal—				
Johannesburg.....	Jan. 1-31.....	4	.....	
Venezuela:				
Maracaibo.....	Dec. 2-8.....	.....	1	

TYPHUS FEVER.

Algeria:					
Algiers.....	Nov. 1-Dec. 31....	2	1		
Argentina:					
Rosario.....	Dec. 1-31.....	.....	1		
Austria-Hungary:					Present in December, 1917.
Hungary.....					
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. 3-20.....	13	1		
Do.....	Dec. 31-Mar. 30..	3	2		
Chosen (Korea):					
Seoul.....	Nov. 1-20.....	1	.....		
Do.....	Feb. 1-28.....	3	2		
Egypt:					
Alexandria.....	Nov. 8-Dec. 28..	57	15		
Do.....	Jan. 8-Apr. 1....	688	157		
Cairo.....	July 23-Dec. 23..	143	74		
Port Said.....	July 30-Nov. 11..	5	5		
France:					
Marseille.....	Dec. 1-31.....	.....	1		
Germany:					Jan. 1-30, 1918: Cases, 66.
Great Britain:					
Belfast.....	Feb. 10-Mar. 30..	21	3		
Dublin.....	Mar. 24-30.....	3	.....		
Glasgow.....	Dec. 21.....	1	.....		
Do.....	Jan. 20-Apr. 13..	15	.....		
Manchester.....	Dec. 2-8.....	1	.....		
Greece:					
Arta.....	Feb. 19.....	2	.....		
Janina.....	Feb. 14.....	110	.....		Jan. 27, epidemic.
Saloniki.....	Nov. 11-Dec. 29..	.....	72		
Do.....	Dec. 30-Mar. 16..	.....	27		
Italy:					
San Remo.....	Mar. 10-16.....	2	.....		
Japan:					
Nagasaki.....	Nov. 26-Dec. 16..	5	5		
Do.....	Jan. 7-Apr. 14....	18	6		
Java:					
East Java.....					Oct. 15-Dec. 31, 1917: Cases, 39;
Surabaya.....	Dec. 17-31.....	9	1		deaths, 7. Jan. 1-14, 1918:
Do.....	Jan. 1-14.....	10	1		Cases, 11; deaths, 2.
Mid-Java.....					Oct. 10-Dec. 28, 1917: Cases, 63;
Samarang.....	Oct. 9-Dec. 28..	20	2		deaths, 2. Dec. 28, 1917-Jan.
Do.....	Dec. 27-Jan. 15..	9	.....		23, 1918: Cases, 11.
West Java.....					Oct. 19-Dec. 27, 1917: Cases, 94;
Batavia.....	Oct. 1-Dec. 27..	50	15		deaths, 17. Dec. 28, 1917-Jan.
Do.....	Dec. 28-Jan. 31..	27	1		31, 1918: Cases, 53; deaths, 1.
Lithuania.....					Dec. 30, 1917-Jan. 5, 1918: Cases, 195.
Mexico:					
Aguaascalientes.....	Dec. 15.....	.....	3		
Do.....	Jan. 21-Apr. 28..	.....	17		
Durango State—					
Guanacevi.....	Feb. 11.....	.....	.....		Epidemic.

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

Reports Received from Dec. 29, 1917, to May 17, 1918—Continued.

TYPHUS FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico—Continued.				
Mexico City.....	Nov. 11-Dec. 29...	476	.....	
Do.....	Dec. 30-Apr. 13...	704	.....	
Newfoundland:				
St. Johns.....	Mar. 30-Apr. 5....	1	1	
Norway:				
Bergen.....	Feb. 1-16.....	3	.....	
Poland.....				
				Dec. 23, 1917-Jan. 12, 1918: Cases, 3,026; deaths, 315.
Portugal:				
Lisbon.....	Mar. 3-30.....	18	.....	Feb. 21: Present.
Oporto.....	Dec. 1-31.....	23	4	
Do.....	Jan. 1-Mar. 8.....	1,811	161	
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	
Spain:				
Corcubion.....	Apr. 11.....	.....	.....	Present. Province of Coruna, west coast.
Madrid.....				
	Jan. 1-31.....	.....	1	
Sweden:				
Goteborg.....	Nov. 18-Dec. 15...	2	.....	
Switzerland:				
Basel.....	Jan. 6-19.....	1	1	
Zurich.....	Nov. 9-15.....	2	.....	
Do.....	Jan. 13-19.....	2	.....	
Tunisia:				
Tala.....	Mar. 18.....	.....	.....	Epidemic.
Tozer.....	do.....	.....	.....	Do.
Tunis.....	Nov. 30-Dec. 6....	1	.....	
Do.....	Feb. 9-Apr. 5....	37	13	Of these, 26 in outbreak in prison.
Union of South Africa:				
Cape of Good Hope State...	Sept. 10-Dec. 30...	4,035	830	Sept. 10-Nov. 25, 1917: Cases, 3,724 (European, 31); deaths, 761 (European, 5). Total to Feb. 17, 1918: Cases, 4,386 (European, 32); deaths, 887 (European, 5).
Natal.....				
				From Dec. 1, 1917-Feb. 17, 1918: Cases, 43; deaths, 11.

YELLOW FEVER.

Brazil:				
Bahia.....	Mar. 10-16.....	1	1	
Ecuador:				
Babahoyo.....	Feb. 1-15.....	1	1	
Guayaquil.....	Sept. 1-Nov. 30...	5	3	
Do.....	Feb. 1-15.....	1	.....	
Do.....	Mar. 1-31.....	12	7	
Milagro.....	Feb. 1-15.....	1	1	
Yanguachi.....	Nov. 1-30.....	1	.....	
Guatemala:				
Retalhuleu.....	Apr. 22.....	.....	.....	Present. About 25 miles from Champerico, Pacific port.
Honduras:				
Tegucigalpa.....	Dec. 16-22.....	.....	1	
Do.....	Jan. 6-19.....	.....	1	