

PUBLIC HEALTH REPORTS.

Vol. XXVI.

MAY 12, 1911.

No. 19

UNITED STATES.

MUNICIPAL ORDINANCES, RULES, AND REGULATIONS PERTAINING TO PUBLIC HYGIENE.

PERTH AMBOY, N. J.

SCARLET FEVER—ISOLATION, QUARANTINE, DISINFECTION.

1. The quarantine for scarlet fever shall not be removed, nor shall any person affected with scarlet fever, isolated by the health officer or board of health, leave the apartment, house, or place in which he is so isolated or ordered to be isolated without the permission of the health officer or the board of health until the desquamation of the patient shall be complete, nor shall the keeper of any hotel, tavern, boarding house or public house or the owner or occupant of any private residence or apartment where any person may be sick with scarlet fever allow any lodgers, customers or other persons to visit same in violation of such quarantine or without the permission of the health officer or board of health until the desquamation of the patient shall be complete, and the premises have been properly disinfected in accordance with article 10, section 7, of this Code and the desquamation of any scarlet fever patient shall not be considered complete in less than four weeks from the date of the physician's notice of the existence of the disease.

2. In case the physician attending the scarlet fever patient reports that the case is ready for release from quarantine within five weeks from the inception of the disease, the board of health reserves the right to order its health officer or other physician to determine the presence or absence of desquamation and the quarantine shall be maintained as aforesaid until such determination is made.

3. Any person or persons violating any of the provisions of this ordinance shall forfeit and pay a penalty of not less than \$10 or more than \$25. [Ordinance board of health adopted March 1, 1910.]

SUPERIOR, WIS.

MORBIDITY REPORTS.

SECTION 1. Sections 39 and 39a of ordinance No. 207 of the general and compiled ordinances of the city are hereby amended to read as follows:

"SECTION 39. It shall be the duty of every physician, and in case no physician is called or is in attendance, then it shall be the duty of the head of every family, the owner, proprietor, superintendent, manager, clerk, agent, or person in charge or control of every public or private hospital, dispensary, hotel, boarding or lodging house to promptly report, either to the health commissioner or the clerk of the board of health, the fact, disease if known, and name and location of every person under his control, care, or treatment, or who is in or stopping at the home, hospital hotel, boarding or lodging house or other place or institution over or of which he is the head or has charge, management, or control, who is suffering from or whom he has reason to believe has or is suffering from any of the following infectious or con-

tagious diseases, to wit: Consumption or tuberculosis of any kind or organ, measles, smallpox, diphtheria (membranous croup), scarlet fever (scarlatina), typhoid fever, rubella (rötheln), chicken pox, typhus fever, plague, erysipelas, Asiatic cholera, whooping cough, cerebrospinal meningitis, or yellow fever; and every such physician or person shall make a like report of the death of any such patient or person caused by or while afflicted with or suffering from any of said diseases, and the health department shall keep a record of all such persons and cases."

"Section 39a. Any physician or any of the other persons above named, whose duty it is to make such report who shall fail or neglect to make such report promptly, and within at least twenty-four hours from the discovery of such disease, or of facts from which he would have reason to believe such disease exists, shall upon conviction be subject to a fine of not less than two nor more than one hundred dollars for each such offense; and it is hereby made the duty of the board of health and the chief of police to make complaint against and prosecute every person violating the provisions of this ordinance, as well as the provisions of all health ordinances of the city and laws of the State relating to and for the preservation of health."

SEC. 2. This ordinance shall take effect and be in force from and after its passage and publication. [Ordinance adopted Nov. 1, 1910.]

TAUNTON, MASS.

CONTAGIOUS DISEASES—ISOLATION, BURIAL.

Regulation 12.—SECTION 1. No child from any dwelling wherein there is a case of smallpox, diphtheria, membranous croup, scarlet fever, or cerebrospinal meningitis and no child from tenements immediately adjoining those in which any of these diseases exists, shall attend school during the existence of such disease, nor until two weeks after its complete cessation.

SEC. 2. No child from any dwelling where there is a case of measles and no child from tenements immediately adjoining those in which such disease exists, shall attend school during the existence of such disease.

SEC. 3. No child, who is sick with chicken pox or whooping cough, shall attend school during the existence of such disease.

SEC. 4. No child, excluded from school under sections 1, 2, and 3, shall be permitted to return until he or she obtains a certificate from a member of the board of health or the school physician, stating that the danger of contagion is passed.

SEC. 5. When children are absent from school on account of sickness and whenever the principal has reason to suspect the existence of contagious disease in any household, he is directed to exclude pupils from school until the school physician shall have been notified and the case properly investigated.

SEC. 6. In all houses where either smallpox, diphtheria, membranous croup, scarlet fever, or cerebro-spinal meningitis is found to exist a placard shall be displayed in a conspicuous place informing the public of the presence of such disease. No person shall remove or cause to be removed such placard without permission of the board of health.

SEC. 7. No person from any dwelling where such a placard has been displayed shall take any book or magazine to or from the public library or any Sunday school library or circulating library of any kind. The board will inform the librarian of all cases of said diseases, and until a written permit is given by the board he shall allow neither books nor magazines to be taken to or returned from the dwellings where such diseases exist.

SEC. 8. Whenever quarantine has been established by the board of health upon or in any house in which any contagious disease exists, by a placard affixed to such a house, such quarantine and all the provisions thereof which may be made by the board shall be maintained until the recovery, death, or removal of the person or persons afflicted with such disease has been reported to the board, and until the house has been disinfected to the satisfaction of the board and the placard removed therefrom. No person from such quarantined house shall attend church or public gathering or mingle with the general public until such sanitary precautions as may be prescribed by the board of health shall be complied with; and no householder in such house shall permit any person sick with contagious disease, or any clothing or other property, to be removed from the house without the consent of the board of health, who shall prescribe the conditions of removal; nor shall any occupant take up a residence elsewhere without the consent of the board.

SEC. 9. No person sick with any disease mentioned in section 6 shall be considered well nor freed from isolation until two weeks shall have elapsed after the onset of the disease; nor until the attending physician, or a physician of the board

of health, has personally inspected the patient and found that he is no longer a source of contagion.

SEC. 10. In case of death from smallpox, diphtheria, membranous croup, scarlet fever, or cerebro-spinal meningitis, the undertaker having charge of the burial must at once notify the board of health; burial must be made within twelve hours and must be strictly private; and the body must not be exposed to view or the coffin opened after the body has been placed therein.

SEC. 11. The dead body of any person who has died of any diseases specified in section 10 shall not be placed or kept in any receiving vault in any cemetery or burying ground, unless said body shall have first been inclosed in a hermetically sealed, zinc-lined, or other metallic casket. [Regulation, board of health, adopted Mar. 7, 1910.]

WASHINGTON, D. C.

RABIES, PREVENTION OF.

Under the provisions of section 7, of the act of Congress, approved June 19, 1878, entitled "An act to create a revenue in the District of Columbia by levying a tax upon all dogs therein, to make such dogs personal property, and for other purposes," the commissioners hereby give notice that every dog in said District shall, for a period of one year on and after seven days from the date hereof, wear a good and substantial muzzle, securely put on, so as to prevent it from biting and snapping; and any dog going at large during said period without such muzzle shall be taken up by the poundmaster and impounded. [Regulation of the commissioners, promulgated Aug. 4, 1910.]

WATERBURY, CONN.

INFECTIOUS DISEASES, CONTROL OF.

Amendment to by-laws voted.—That Division A of section 25 of the sanitary code, concerning infectious diseases, be amended by inserting in the third line, after the words "typhus fever" the word "poliomyelitis," so that said division as amended shall read as follows:

"A. Contagious (very communicable), measles, rubella (rötheln), scarlet fever, smallpox, varicella (chicken pox), typhus fever, and poliomyelitis."

Voted.—That section 27 of the sanitary code, concerning infectious diseases, be amended by inserting in the seventh line thereof, after the words "typhus fever" the word "poliomyelitis," so that said section when amended shall read as follows, to wit:

"SECTION 27. It shall be the duty of every keeper of any boarding house or lodging house, and the proprietor of every lodging house or hotel, to report forthwith to the department of health all the known facts of any person ill in any house or hotel under his or her charge and suffering from any of the following infectious diseases: Measles, diphtheria (croup), rubella (rötheln), plague, tuberculosis, whooping cough, scarlet fever, smallpox, chicken pox, epidemic cholera, typhus fever, poliomyelitis." [By-laws, commissioners of public health, adopted Aug. 29, 1910.]

Amendment to the by-laws voted.—That section 32 of the sanitary code, concerning infectious diseases, be amended by adding to the end thereof the following: "No person shall be allowed to leave the house in which there is diphtheria, scarlet fever, smallpox, poliomyelitis unless given permission to do so by the department of public health," so that said section, as amended, shall read as follows:

SECTION 32. No person shall within this city, without a permit from the board of health, carry, move, or cause or permit to be carried or removed, any person sick with any infectious disease, or remove or cause to be removed any such person from any building to any other building or to or from any vehicle in any part of the city; nor shall any person, by exposure of any individual sick of any infectious disease, or the body of any such person, or by any negligent act connected therewith, or in respect of the care or the custody thereof, or by needless exposure of himself, cause or contribute to or promote the spread of diseases from any person or from any dead body. No person shall be allowed to leave the house in which there is diphtheria, scarlet fever, smallpox, poliomyelitis unless given permission to do so by the department of public health. [By-law, commissioners public health, adopted Jan. 30, 1911.]

Amendment to by-laws.—Voted that section 34 of the by-laws concerning "infectious diseases" be amended by inserting in the tenth line thereof, after the words "contagious diseases," the words "nor shall any child, having been excluded from school by reason of having diphtheria, be allowed to return to school until one or

more negative cultures from such child shall have been reported to the health officer by the city bacteriologist, such cultures to be taken by the family physician or by the health officer at the office of the department of public health," so that said section, as amended, shall read as follows:

SECTION 34. No principal or superintendent of any school, and no parent, master, or custodian of any child or minor (having the power and authority to prevent), shall permit any child or minor having scarlet fever, diphtheria (croup), smallpox, or any dangerous, infectious, or contagious disease, or any child in any family in which any such disease exists, or has recently existed, to attend any public or private school until the health officer shall have given his permission therefor, nor shall any principal or teacher, after exposure to the above diseases, return to school without such permit, nor in any manner be unnecessarily exposed, nor to needlessly expose any other person to the taking or to the infection of any contagious disease; nor shall any child, having been excluded from school by reason of having diphtheria, be allowed to return to school until one or more negative cultures from the child shall have been reported to the health officer by the city bacteriologist, such cultures to be taken by the family physician or by the health officer at the office of the department of public health. [By-law, commissioners of public health, adopted Jan. 3, 1911.]

PLAGUE-PREVENTION WORK.

INFECTED GROUND SQUIRRELS.

During the week ended April 22, 1911, the finding of two plague-infected ground squirrels was reported as follows: In Alameda County, Cal., April 18, at M. J. Cull ranch, 7½ miles north of Haywards, one squirrel; in Stanislaus County, Cal., April 10, at Miller ranch, 3 miles south of Ripon, one squirrel.

DISTRIBUTION OF POISON.

In connection with the making of a squirrel-free zone around the cities of California on San Francisco Bay 2,285 acres of land in Alameda County were covered with poison during the week ended April 22, 1911.

Record of Plague Infection.

Places.	Date of last case of human plague.	Date of last case of rat plague.	Date of last case of squirrel plague.	Total number of rodents found infected since May, 1907.
California:				
Cities—				
San Francisco.....	Jan. 30, 1908.....	Oct. 23, 1908.....	None.....	398 rats.
Oakland.....	Oct. 26, 1908.....	Dec. 1, 1908.....	do.....	126 rats.
Berkeley.....	Aug. 28, 1907.....	None recorded.....	do.....	None.
Los Angeles.....	Aug. 11, 1908.....	None.....	Aug. 21, 1908.....	1 squirrel.
Counties—				
Alameda (exclusive of the city of Oakland).	Sept. 26, 1909.....	{Wood rat, Oct. 17, 1909.	{Apr. 18, 1911.....	{99 squirrels.
Contra Costa.....	July 21, 1908.....	None.....	Apr. 3, 1911.....	248 squirrels.
Merced.....	None recorded.....	do.....	Mar. 20, 1911.....	3 squirrels.
Monterey.....	do.....	do.....	June 6, 1910.....	4 squirrels.
San Benito.....	June 5, 1910.....	do.....	July 11, 1910.....	20 squirrels.
San Joaquin.....	None recorded.....	do.....	Jan. 9, 1911.....	11 squirrels.
San Luis Obispo.....	do.....	do.....	Jan. 29, 1910.....	1 squirrel.
Santa Clara.....	Aug. 23, 1910.....	do.....	Oct. 5, 1910.....	23 squirrels.
Santa Cruz.....	None recorded.....	do.....	May 17, 1910.....	3 squirrels.
Stanislaus.....	do.....	do.....	Apr. 10, 1911.....	11 squirrels.
Washington:				
Seattle.....	Oct. 30, 1907.....	Feb. 8, 1910.....	None.....	22 rats.

Rats Collected and Examined for Plague Infection.

Place.	Week ended—	Found dead.	Total collected.	Examined.	Found infected.
California:					
Cities—					
Berkeley.....	Apr. 22		1 98	47	.....
Oakland.....	do	44	2 502	376	.....
San Francisco.....	do	1	1,455	970	.....
Counties—					
Alameda.....	do		4 1	1	.....
Washington:					
Cities—					
Seattle.....	do		1,095	951	.....
Total.....		45	3,151	2,345	.....

- 1 Identified, *Mus norvegicus* 53, *Mus musculus* 45.
- 2 Identified, *Mus norvegicus* 457, *Mus rattus* 1, *Mus musculus* 88.
- 3 Identified, *Mus norvegicus* 791, *Mus rattus* 140, *Mus musculus* 385, *Mus alexandrinus* 139.
- 4 Identified, *Mus norvegicus* 1.

Squirrels Collected and Examined for Plague Infection.

Place.	Week ended—	Trapped and shot.	Found dead.	Examined.	Found infected.
California:					
Counties—					
Alameda.....	Apr. 22	285	2	286	1
Butte.....	do	2		2	
Colusa.....	do	88		88	
Contra Costa.....	do	30		30	
Fresno.....	do	92		92	
Imperial.....	do	193		191	
Kern.....	do	28		28	
Lake.....	do	60		60	
Los Angeles.....	do	289	2	276	
Madera.....	do	331		325	
Mariposa.....	do	139		137	
Merced.....	do	89		86	
Monterey.....	do	742	30	758	
San Benito.....	do	175		170	
San Joaquin.....	do	307		301	
San Luis Obispo.....	do	282		279	
Santa Clara.....	do	278		275	
Sonoma.....	do	15		15	
Stanislaus.....	do	187		187	1
Tehama.....	do	43		43	
Yolo.....	do	55		55	
Total.....		3,710	34	3,684	2

Other Animals Collected and Examined.

Place.	Week ended—	Animals collected.	Examined.	Found infected.
California:				
Cities—				
San Francisco.....	Apr. 22	1 gopher.....	1	.....
Counties—				
Butte.....	do	1 rabbit.....	1	.....
Fresno.....	do	4 rabbits, 1 owl.....	5	.....
Imperial.....	do	11 rabbits, 1 kangaroo rat.....	12	.....
Kern.....	do	1 rabbit, 3 kangaroo rats, 2 chipmunks.....	6	.....
Lake.....	do	3 rabbits, 1 chipmunk.....	4	.....
Los Angeles.....	do	3 rabbits.....	3	.....
Madera.....	do	7 rabbits.....	7	.....
Mariposa.....	do	4 rabbits.....	4	.....
Merced.....	do	3 rabbits.....	3	.....
Monterey.....	do	1 kangaroo rat.....	1	.....
San Benito.....	do	1 weasel.....	1	.....
San Joaquin.....	do	21 rabbits, 1 weasel.....	22	.....
San Luis Obispo.....	do	5 rabbits.....	5	.....
Santa Clara.....	do	3 gophers.....	3	.....
Sonoma.....	do	1 rabbit.....	1	.....
Stanislaus.....	do	3 rabbits.....	3	.....
Yolo.....	do	1 rabbit.....	1	.....
Total.....			83	.....

SMALLPOX IN THE UNITED STATES.

In the following tables the States indicated by an asterisk are those from which reports of smallpox are received only from certain city and, in some cases, county boards of health. In these States, therefore, the recorded cases and deaths should not be taken as showing the general prevalence of the disease. In the States not marked by an asterisk the reports are received monthly from the State boards of health and include all cases reported throughout the State.

Reports Received during Week ended May 12, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
*Alabama:				
Montgomery.....	Apr. 22-28.....	1		
District of Columbia.....				
Florida:				
Counties—				
De Soto.....	Apr. 23-29.....	1		
Duval.....	Apr. 23-29.....	29		
Escambia.....	Apr. 23-29.....	10		
Hillsboro.....	Apr. 23-29.....	1		
Jackson.....	Apr. 23-29.....	17		
Polk.....	Apr. 23-29.....	8		
Santa Rosa.....	Apr. 23-29.....	4		
Total for State.....		70		
* Kentucky:				
Newport.....	Apr. 23-29.....	1		
Louisiana:				
New Orleans.....	Apr. 23-29.....	4		
Maryland:				
Washington County.....	Apr. 1-30.....	5		
Massachusetts:				
Suffolk County.....	Apr. 1-30.....	1		
Michigan:				
Counties—				
Alpena.....	Mar. 1-31.....	1		
Antrim.....	do.....	7		
Cheboygan.....	do.....	8		
Chippewa.....	do.....	1		
Emmet.....	do.....	21		
Grand Traverse.....	do.....	3		
Ingram.....	do.....	1		
Ionia.....	do.....	6		
Isabella.....	do.....	8		
Kent.....	do.....	2		
Macomb.....	do.....	7		
Marquette.....	do.....	1		
Mason.....	do.....	2		
Muskegon.....	do.....	1		
Oceana.....	do.....	15		
Presque Isle.....	do.....	1		
Saginaw.....	do.....	1		
Saint Clair.....	do.....	3		
Shiawassee.....	do.....	3		
Tuscola.....	do.....	1		
Wayne.....	do.....	5		
Wexford.....	do.....	1		
Total for State.....		99		
Minnesota:				
Counties—				
Blue Earth.....	Mar. 13-20.....	1		
Dakota.....	Mar. 20-27.....	1		
Filmore.....	do.....	1		
Hennepin.....	Mar. 1-Apr. 3.....	50		
Le Sueur.....	Mar. 6-13.....	1		
Marshall.....	Mar. 1-6.....	1		
Murray.....	Apr. 1-6.....	1		
Norman.....	Mar. 13-27.....	3		
Ottertail.....	Mar. 7-13.....	2		
Pipestone.....	Mar. 1-27.....	3		
Ramsey.....	Mar. 7-Apr. 3.....	67		
Steele.....	Mar. 21-27.....	1		
Todd.....	Mar. 22-Apr. 3.....	2		

SMALLPOX IN THE UNITED STATES—Continued.
Reports Received During Week Ended May 12, 1911.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Counties—Continued.				
Wabasha.....	Mar. 1-6.....	1		
Washington.....	Mar. 8-20.....	3		
Total for State.....		143		
* Missouri:				
Kansas City.....	Apr. 16-29.....	44		
St. Louis.....	Apr. 23-29.....	7		
Total for State.....		51		
* Nebraska:				
South Omaha.....	Apr. 23-29.....	4		
Pennsylvania.....				
	Mar. 1-31.....	8		
* Tennessee:				
Chattanooga.....	Apr. 23-29.....	2		

Reports Received from Dec. 31, 1910, to May 5, 1911.

[For reports received from June 25, 1910, to Dec. 30, 1910, see Public Health Reports for Dec. 30, 1910. In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Places.	Date.	Cases.	Deaths.	Remarks.
*Alabama:				
Birmingham.....	Apr. 2-8.....	2		
Montgomery.....	Dec. 11-Apr. 22...	27		
Total for State.....		29		
California:				
Counties—				
Alameda.....	Dec. 1-31.....	3		
Imperial.....	Dec. 1-31.....	1		
Humboldt.....	Dec. 1-Jan. 31.....	2		
Kern.....	Dec. 1-31.....	1		
Los Angeles.....	Dec. 1-31.....	1		
Mariposa.....	Jan. 1-31.....	1		
Riverside.....	Jan. 1-Feb. 28.....	7	1	
San Bernardino.....	Jan. 1-31.....	3		
San Diego.....	Dec. 1-Feb. 28.....	16	1	
San Francisco.....	Dec. 1-Feb. 28.....	11		
San Joaquin.....	Dec. 1-31.....	2		
Santa Clara.....	Feb. 1-28.....	1		
Santa Cruz.....	Feb. 1-28.....	1		
Ventura.....	Jan. 1-31.....	9		
Total for State.....		59	2	
Colorado:				
Counties—				
Adams.....	Dec. 1-Jan. 31.....	6		
Arapahoe.....	Dec. 1-Feb. 28.....	19		
Archuleta.....	Dec. 1-Mar. 31.....	35		
Boulder.....	Dec. 1-Mar. 31.....	28		
Chaffee.....	Mar. 1-31.....	2		
Conejos.....	Dec. 1-31.....	2		
Costilla.....	Jan. 1-31.....	5		
Delta.....	Feb. 1-Mar. 31.....	11		
Denver.....	Dec. 1-Mar. 31.....	317		
Douglas.....	Mar. 1-31.....	1		
Eagle.....	Jan. 1-31.....	1		
Elbert.....	Feb. 1-Mar. 31.....	21		
El Paso.....	Dec. 1-Mar. 31.....	26		
Fremont.....	Dec. 1-Mar. 31.....	12		
Garfield.....	Jan. 1-31.....	4		
Gilpin.....	Jan. 1-31.....	1		
Grand.....	Dec. 1-31.....	2		
Gunnison.....	Mar. 1-31.....	1		
Huerfano.....	Dec. 1-Mar. 31.....	20		
Jefferson.....	Dec. 1-Mar. 31.....	15		
Kit Carson.....	Jan. 1-31.....	1		
La Plata.....	Dec. 1-Mar. 31.....	24		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 5, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Colorado—Continued.				
Counties—Continued.				
Larimer.....	Jan. 1—Mar. 31.....	99		
Las Animas.....	Dec. 1—Mar. 31.....	51		
Lincoln.....	Mar. 1—31.....	2		
Logan.....	Mar. 1—31.....	2		
Mineral.....	Jan. 1—31.....	2		
Montezuma.....	Dec. 1—31.....	1		
Montrose.....	Jan. 1—Mar. 31.....	15		
Morgan.....	Dec. 1—Mar. 31.....	54		
Otero.....	Feb. 1—Mar. 31.....	11		
Phillips.....	Feb. 1—28.....	20		
Pueblo.....	Dec. 1—Mar. 31.....	6	1	
Rio Grande.....	Jan. 1—Mar. 31.....	14		
Saguache.....	Dec. 1—31.....	3		
Sedgwick.....	Mar. 1—31.....	3		
Summit.....	Feb. 1—28.....	1		
Teller.....	Jan. 1—Mar. 31.....	9		
Weld.....	Feb. 1—Mar. 31.....	10		
Yuma.....	Mar. 1—31.....	1		
Total for State.....		858	1	
Connecticut.....	Dec. 1—Feb. 28.....			No cases.
*Delaware:				
Reedy Island Quarantine.....	May 1.....			One case from s. s. Haverford from Liverpool.
District of Columbia.....	Jan. 15—Mar. 25.....	6		
Florida:				
Counties—				
Alachua.....	Dec. 18—Apr. 22.....	88	1	
Baker.....	Jan. 8—14.....	1		
Bradford.....	Jan. 16—Apr. 1.....	7		
Brevard.....	Feb. 19—25.....	5		
Calhoun.....	Jan. 29—Mar. 25.....	27		
Citrus.....	Jan. 8—Mar. 11.....	2		
Clay.....	May 16—22.....	11		
Dade.....	Dec. 25—Feb. 18.....	3		
De Soto.....	Mar. 1—Apr. 15.....	4		
Duval.....	Jan. 1—Apr. 22.....	231	1	
Escambia.....	Jan. 1—Apr. 22.....	103		
Franklin.....	Jan. 3—Mar. 25.....	10		
Gadsden.....	Dec. 18—Mar. 18.....	64		
Hamilton.....	Mar. 26—Apr. 1.....	1		
Hillsboro.....	Dec. 25—Apr. 15.....	125		
Jackson.....	Dec. 25—Apr. 22.....	159		
Jackson.....	Mar. 19—25.....	1		
Fernando.....	Feb. 5—Mar. 18.....	3		
Jefferson.....	Jan. 16—Feb. 4.....	6		
Lafayette.....	Jan. 22—Apr. 8.....	11		
Lake.....	Jan. 8—Mar. 4.....	21		
Lee.....	Jan. 8—Mar. 4.....	21		
Leon.....	Dec. 18—Apr. 22.....	132	2	
Levy.....	Jan. 29—Mar. 25.....	3		
Liberty.....	Feb. 26—Apr. 15.....	7		
Madison.....	Dec. 18—Jan. 21.....	19		
Manatee.....	Mar. 26—Apr. 1.....	1		
Nassau.....	Jan. 16—21.....	2		
Orange.....	Jan. 16—21.....	1		
Osceola.....	Mar. 25.....	3		
Pasco.....	Apr. 2—8.....	4		
Polk.....	Dec. 18—Apr. 22.....	120		
Putnam.....	Feb. 12—Apr. 22.....	9		
St. John.....	Jan. 22—Feb. 11.....	2		
Santa Rosa.....	Jan. 8—Feb. 25.....	34		
Suwanee.....	Jan. 16—21.....	1		
Taylor.....	Jan. 8—Feb. 4.....	140		
Volusia.....	Jan. 22—Mar. 4.....	14		
Wakulla.....	Mar. 1—31.....	2		
Walton.....	Dec. 25—Feb. 25.....	8		
Washington.....	Jan. 8—Apr. 8.....	8		
Total for State.....		1,393	4	
*Georgia:				
Macon.....	Mar. 1—31.....	10		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 5, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Illinois:				
Counties—				
Adams.....	Feb. 1-Mar. 31....	2		
Bond.....	Jan. 1-Feb. 28....	2		
Carroll.....	Feb. 1-28.....	1		
Clay.....	Feb. 1-Mar. 31....	4		
Clinton.....	Mar. 1-31.....	30		
Coles.....	Dec. 1-Mar. 31....	11		
Cook, exclusive of Chicago.....	Dec. 1-Jan. 31....	3		
Chicago.....	Dec. 1-Jan. 31....	20		
Douglas.....	Mar. 1-31.....	1		
Edgar.....	Mar. 1-31.....	5		
Effingham.....	Dec. 31-Feb. 28....	2		
Jackson.....	Mar. 1-31.....	5		
Jasper.....	Dec. 1-31.....	4		
Jefferson.....	Dec. 1-31.....	4		
Kane.....	Dec. 1-Mar. 31....	15		
Livingston.....	Mar. 1-31.....	1		
McLean.....	Jan. 1-Feb. 28....	18		
Macoupin.....	Feb. 1-Mar. 31....	2		
Madison.....	Dec. 1-Mar. 31....	10		
Massac.....	Mar. 1-31.....	1		
Peoria.....	Dec. 1-Mar. 31....	9		
Perry.....	Dec. 1-31.....	2		
Pulaski.....	Mar. 1-31.....	2		
Rock Island.....	Mar. 1-31.....	1		
Saline.....	Jan. 1-Feb. 28....	8		
Shelby.....	Mar. 1-31.....	3		
Stevenson.....	Jan. 1-31.....	3		
Tazewell.....	Mar. 1-31.....	2		
Union.....	Dec. 1-Feb. 28....	17		
Vermilion.....	Jan. 1-Mar. 31....	6		
Washington.....	Feb. 1-28.....	1		
Williamson.....	Jan. 1-31.....	1		
Total for State.....		196		
Indiana:				
Counties—				
Adams.....	Feb. 1-28.....	6		
Allen.....	Feb. 1-28.....	1		
Blackford.....	Feb. 1-28.....	3		
Cass.....	Jan. 1-Mar. 31....	17	1	
Clark.....	Mar. 1-31.....	9		
Clay.....	Feb. 1-Mar. 31....	9		
Daviess.....	Feb. 1-28.....	1		
Decatur.....	Jan. 1-Feb. 28....	3		
Dekalb.....	Dec. 1-Feb. 28....	9		
Delaware.....	Feb. 1-Mar. 31....	8		
Elkhart.....	Dec. 1-31.....	5		
Fountain.....	Mar. 1-31.....	2	1	
Greene.....	Feb. 1-28.....	1		
Howard.....	Dec. 1-Mar. 31....	9		
Huntington.....	Feb. 1-Mar. 31....	4		
Jennings.....	Jan. 1-31.....	6		
Knox.....	Dec. 1-Mar. 31....	11		
Lake.....	Mar. 1-31.....	1		
Madison.....	Dec. 1-Mar. 31....	181		
Marion.....	Jan. 1-Mar. 31....	2		
Montgomery.....	Dec. 1-Mar. 31....	15		
Monroe.....	Mar. 1-31.....	1		
Noble.....	Jan. 1-31.....	1		
Posey.....	Jan. 1-31.....	1		
Shelby.....	Mar. 1-31.....	25		
St. Joseph.....	Feb. 1-Mar. 31....	5		
Steuben.....	Jan. 1-Feb. 28....	7		
Sullivan.....	Mar. 1-31.....	1		
Tippecanoe.....	Mar. 1-31.....	1		
Vigo.....	Jan. 1-Mar. 31....	23		
Wabash.....	Feb. 1-Mar. 31....	18		
Warren.....	Jan. 1-Mar. 31....	2		
Wayne.....	Jan. 1-Mar. 31....	25		
Wells.....	Mar. 1-31.....	3		
Total for State.....		416	2	

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 5, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Iowa:				
Counties—				
Benton.....	Jan. 1-Mar. 31.....	9		
Blackhawk.....	Feb. 1-Mar. 31.....	5		
Boone.....	Feb. 1-28.....	1		
Buena Vista.....	Dec. 1-31.....	1		
Carroll.....	Mar. 1-31.....	3		
Cherokee.....	Mar. 1-31.....	1		
Dallas.....	Feb. 1-Mar. 31.....	3		
Decatur.....	Mar. 1-31.....	2		
Dubuque.....	Feb. 1-28.....	1		
Fremont.....	Feb. 1-Mar. 31.....	8		
Guthrie.....	Jan. 1-Mar. 31.....	7		
Hancock.....	Jan. 1-31.....	3		
Jefferson.....			1	Year 1910, in delinquent report received after Jan. 1, 1911.
Johnson.....	Jan. 1-31.....	1		
Lee.....	Dec. 1-31.....	1		
Linn.....	Dec. 1-Mar. 31.....	98	1	
Lucas.....	Jan. 1-31.....	1		
Lyon.....	Dec. 1-Mar. 31.....	4		
Mahaska.....	Feb. 1-28.....	1		
Marshall.....	Dec. 1-Jan. 31.....	8		
Muscatine.....	Mar. 1-31.....	1		
Page.....	Dec. 1-Mar. 31.....	36	1	
Plymouth.....	Mar. 1-31.....	1		
Polk.....	Dec. 1-Feb. 28.....	22		
Pottawattamie.....	Jan. 1-Mar. 31.....	13		
Scott.....	Dec. 1-Feb. 28.....	7		
Sioux.....	Feb. 1-Mar. 31.....	2		
Tama.....	Mar. 1-31.....	1		
Taylor.....	Dec. 1-31.....	64		
Union.....	Jan. 1-Feb. 28.....	3		
Warren.....	Dec. 1-31.....	1		
Webster.....	Dec. 1-31.....	10		
Winnebago.....	Jan. 1-31.....	1		
Woodbury.....	Dec. 1-Mar. 31.....	15		
Total for State.....		335	3	
Kansas:				
Counties—				
Pawnee.....	Nov. 1-30.....	1		
Reno.....	do.....	1		
Allen.....	Dec. 1-Feb. 28.....	7		
Anderson.....	Jan. 1-31.....	1		
Atchison.....	Dec. 1-Mar. 31.....	32		
Barton.....	Feb. 1-Mar. 28.....	2		
Bourbon.....	Mar. 1-31.....	8		
Brown.....	Dec. 1-Mar. 31.....	57	1	
Butler.....	Dec. 1-Jan. 31.....	2		
Cherokee.....	Dec. 1-Mar. 31.....	119		
Clay.....	Dec. 1-Feb. 28.....	15		
Cloud.....	Feb. 1-Mar. 31.....	76		
Crawford.....	Feb. 1-28.....	3		
Decatur.....	Dec. 1-31.....	1		
Dickinson.....	Dec. 1-Mar. 31.....	34		
Doniphan.....	Dec. 1-Mar. 31.....	23		
Douglas.....	Jan. 1-Feb. 28.....	7		
Ford.....	Mar. 1-31.....	1		
Greenwood.....	Feb. 1-Mar. 31.....	92		
Harper.....	Jan. 1-Mar. 31.....	20		
Jackson.....	Feb. 1-Mar. 31.....	11		
Jefferson.....	Dec. 1-Mar. 31.....	13		
Jewell.....	Jan. 1-31.....	17		
Johnson.....	Dec. 1-Mar. 31.....	34		
Kearyny.....	Jan. 1-Mar. 31.....	7		
Kingman.....	Dec. 1-Feb. 28.....	2		
Leavenworth.....	Jan. 1-Mar. 31.....	11		
Leavenworth.....	Dec. 1-Mar. 31.....	5	1	
Linn.....	Mar. 1-31.....	3		
Lyon.....	Jan. 1-31.....	1		
McPherson.....	Feb. 1-31.....	6		
Marion.....	Jan. 1-Feb. 28.....	6		
Marshall.....	Dec. 1-Mar. 31.....	136		
Miami.....	Feb. 1-28.....	1		
Montgomery.....	Dec. 1-Mar. 31.....	30		
Morris.....	Mar. 1-31.....	9		
Morton.....	Jan. 1-Feb. 28.....	12		
Nemaha.....	Dec. 1-Feb. 28.....	8		
Norton.....	Jan. 1-Mar. 31.....	5	2	

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 5, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Counties—Continued.				
Osage.....	Dec. 1—Mar. 31.....	2		
Ottawa.....	Feb. 1—Mar. 31.....	39		
Pottawatomie.....	Jan. 1—Mar. 31.....	19		
Reno.....	Dec. 1—31.....	1		
Republic.....	Mar. 1—31.....	9		
Riley.....	Jan. 1—31.....	8		
Rooks.....	Dec. 1—Mar. 31.....	2	1	
Russell.....	Jan. 1—Feb. 28.....	2		
Salline.....	Jan. 1—Mar. 31.....	29		
Sedgwick.....	Jan. 1—Mar. 31.....	5		
Shawnee.....	Dec. 1—Mar. 31.....	14		
Sumner.....	Dec. 1—31.....	6		
Washington.....	Jan. 1—Feb. 28.....	5		
Wichita.....	Feb. 1—28.....	2		
Wilson.....	.....do.....	1		
Wyandotte, exclusive of Kansas City.....	Dec. 1.....	15		
Kansas City.....	Dec. 1—Mar. 31.....	52		
Total for State.....		1,030	3	
*Kentucky:				
Henderson.....	Feb. 22—28.....	4		
Lexington.....	Feb. 26—Apr. 8.....	3		
Faducah.....	Jan. 23—Apr. 22.....	33		
Total for State.....		40		
Louisiana:				
Parishes—				
Ascension.....	Dec. 1—31.....	1		
Calcasieu.....	Jan. 1—31.....	13	1	
East Baton Rouge.....	Dec. 1—31.....	25		
East Feliciana.....	Dec. 1—31.....	30		
Iberville.....	Dec. 1—31.....	6		
Lafourche.....	Jan. 1—31.....	16		
Orleans—				
New Orleans.....	Dec. 18—Apr. 15.....	193	1	
Rapides.....	Dec. 1—31.....	1		
St. Charles.....	Dec. 1—31.....	4		
St. John.....	Dec. 1—31.....	1		
Tangipahoa.....	Nov. 1—Dec. 31.....	22		
Tensas.....	Dec. 1—Jan. 31.....	20		
Washington.....	.....do.....	5		
Total for State.....		337	2	
Maine.....	Dec. 1—Mar. 31.....			No cases.
Maryland:				
Counties—				
Baltimore.....	Feb. 1—28.....	2		
Garrett.....	Jan. 1—Feb. 28.....	10		
Total for State.....		12		December and March no cases.
Massachusetts.....	Nov. 1—Dec. 31.....			No cases.
Michigan.....	Jan. 1—Feb. 28.....	16		Not previously reported.
Counties—				
Alcona.....	Dec. 1—31.....	1		
Alger.....	Dec. 1—Feb. 28.....	2		
Alpena.....	Jan. 1—31.....	1		
Antrim.....	Jan. 1—31.....	1		
Arenac.....	Dec. 1—Jan. 31.....	7		
Bay.....	Dec. 1—Jan. 31.....	2		
Barry.....	Feb. 1—28.....	1		
Calhoun.....	Dec. 1—Feb. 28.....	17	1	
Cass.....	Feb. 1—28.....	2		
Charlevoix.....	Dec. 1—Feb. 28.....	24		
Cheboygan.....	Dec. 1—Feb. 28.....	30		
Clare.....	Jan. 1—31.....	8		
Clinton.....	Dec. 1—31.....	3		
Crawford.....	Dec. 1—Jan. 31.....	6		
Eaton.....	Dec. 1—Jan. 31.....	6		
Emmet.....	Jan. 1—Feb. 28.....	63		
Genesee.....	Dec. 1—Feb. 28.....	14	1	
Gladwin.....	Dec. 1—Feb. 28.....	4	1	
Grand Traverse.....	Dec. 1—31.....	1		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 5, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Counties—Continued.				
Gratiot.....	Dec. 1-Feb. 28....	10		
Houghton.....	Feb. 1-28.....	5		
Huron.....	Jan. 1-31.....	8		
Ingham.....	Dec. 1-Feb. 28....	3		
Ionia.....	Jan. 1-Feb. 28....	19		
Isabella.....	Dec. 1-Feb. 28....	14		
Kalamazoo.....	Dec. 1-Jan. 31....	6		
Keweenaw.....	Dec. 1-Feb. 28....	16		
Lake.....	Dec. 1-31.....	3		
Lapeer.....	Dec. 1-31.....	1		
Leelanau.....	Jan. 1-31.....	2		
Livingston.....	Feb. 1-28.....	1		
Mackinac.....	Feb. 1-28.....	4		
Macomb.....	Feb. 1-28.....	7		
Marquette.....	Dec. 1-Jan. 31....	10		
Midland.....	Dec. 1-31.....	3		
Missaukee.....	Dec. 1-31.....	3		
Monroe.....	Dec. 1-31.....	2		
Muskegon.....	Jan. 1-31.....	1		
Newaygo.....	Jan. 1-31.....	3		
Presque Isle.....	Dec. 1-31.....	1		
Saginaw.....	Dec. 1-31.....	3	3	
Salinac.....	Jan. 1-Feb. 28....	8		
St. Clair.....	Dec. 1-Feb. 28....	7		
Washtenaw.....	Dec. 1-Jan. 31....	3		
Wayne.....	Dec. 1-31.....	1		
Wexford.....	Dec. 1-31.....	5		
Total for State.....		358	6	
Minnesota:				
Counties—				
Beltrami.....	Dec. 19-Feb. 13....	6		
Bigstone.....	Dec. 26-Jan. 1....	1		
Blue Earth.....	Dec. 19-25.....	1		
Dakota.....	Feb. 1-27.....	1		
Douglas.....	Dec. 5-Jan. 1.....	3		
Fillmore.....	Nov. 27-Dec. 4....	1		
Hennepin.....	Dec. 3-Feb. 20....	53		
Itasca.....	Feb. 20-27.....	1		
Kandiyohi.....	Jan. 24-30.....	1		
Koochiching.....	Dec. 5-Feb. 13....	12		
Lac qui Parle.....	Jan. 10-16.....	1		
Le Sueur.....	Dec. 26-Feb. 6....	4		
Lyon.....	Feb. 14-20.....	7		
Murray.....	Jan. 17-Feb. 27....	6		
Nobles.....	Dec. 5-Feb. 27....	4		
Norman.....	Dec. 12-Feb. 27....	23		
Olmsted.....	Jan. 10-Feb. 20....	6		
Pipestone.....	Jan. 10-Feb. 20....	6		
Pope.....	Jan. 3-9.....	3		
Ramsey.....	Dec. 5-Feb. 27....	146		
Rice.....	Feb. 14-20.....	1		
Rock.....	Feb. 1-6.....	1		
St. Louis.....	Nov. 27-Feb. 20....	9		
Sibley.....	Dec. 26-Jan. 16....	2		
Todd.....	Dec. 5-Jan. 30....	22		
Traverse.....	Feb. 1-6.....	1		
Wabasha.....	Dec. 26-Jan. 1....	1		
Wadena.....	Dec. 26-Jan. 2....	2		
Washington.....	Feb. 7-20.....	2		
Winona.....	Jan. 17-23.....	1		
Total for State.....		328		
*Mississippi:				
Biloxi.....	Mar. 13.....			Present.
*Missouri:				
Kansas City.....	Nov. 1-Feb. 28....	184		
St. Joseph.....	Feb. 5-18.....	16		
St. Louis.....	Dec. 18-Apr. 22....	66	1	
Springfield.....	Feb. 5-Apr. 15....	18		
Total for State.....		284	1	

SMALLPOX IN THE UNITED STATES—Continued.
 Reports Received from Dec. 31, 1910, to May 5, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Montana:				
Counties—				
Beaverhead.....	Jan. 1-Feb. 28.....	3		
Cascade.....	Dec. 1-Feb. 28.....	14		
Chouteau.....	Jan. 1-Feb. 28.....	8		
Custer.....	Dec. 1-Jan. 31.....	2		
Dawson.....	Nov. 1-Feb. 28.....	5		
Deer Lodge.....	Nov. 1-Feb. 28.....	16	1	
Gallatin.....	Feb. 1-28.....	1		
Jefferson.....	Feb. 1-28.....	1		
Lewis and Clark.....	Feb. 1-28.....	1		
Missoula.....	Jan. 1-31.....	2		
Powell.....	Jan. 1-31.....	1		
Ravalli.....	Dec. 1-Feb. 28.....	5		
Silver Bow, exclusive of Butte.....	Nov. 1-Feb. 28.....	32		
Butte.....	Nov. 1-Feb. 28.....	54		
Teton.....	Jan. 1-Feb. 28.....	7		
Total for State.....		152	1	
*Nebraska:				
Lincoln.....	Dec. 1-Jan. 31.....	31		
Omaha.....	Apr. 1-15.....	29		
South Omaha.....	Jan. 1-Apr. 22.....	17		
Total for State.....		77		
New Jersey:				
Counties—				
Bergen.....	Dec. 1-Mar. 31.....	3		
Camden.....	Mar. 1-31.....	1		
Middlesex.....	Jan. 1-31.....	1		
Salem.....	Jan. 1-Feb. 28.....	27		
Total for State.....		32		
New York:				
Counties—				
Allegany.....	Nov. 1-30.....	1		
Chautauqua.....	Jan. 1-31.....	4		
Columbia.....	Jan. 1-31.....	1		
Erie.....	Mar. 1-31.....	4		
New York.....	Mar. 1-31.....	1		
Niagara.....	Dec. 1-Jan. 31.....	2		
Onondaga.....	Jan. 1-31.....	1		
St. Lawrence.....	Feb. 1-Mar. 31.....	5		
Steuben.....	Feb. 1-28.....	1		
Tioga.....	Dec. 1-31.....	1		
Tompkins.....	Nov. 1-30.....	1		
Total for State.....		22		
North Carolina:				
Counties—				
Alamance.....	Jan. 1-Mar. 31.....	17		
Beaufort.....	Dec. 1-Mar. 31.....	43		
Bertie.....	Jan. 1-Feb. 28.....	2		
Bladen.....	Nov. 1-Mar. 31.....	125		Feb. 1-28, present.
Brunswick.....	Dec. 1-Mar. 31.....	56		
Burke.....	Jan. 1-Mar. 31.....	5		
Carteret.....	Nov. 1-Jan. 31.....	4		
Caswell.....	Jan. 1-31.....	9		
Chatham.....	Dec. 1-Mar. 31.....	76		
Cherokee.....	Feb. 1-28.....	15		Present.
Cleveland.....	Jan. 1-31.....			
Columbus.....	Nov. 1-Mar. 31.....	78		
Craven.....	Jan. 1-Mar. 31.....	13		
Cumberland.....	Nov. 1-Mar. 31.....	58		
Currituck.....	Jan. 1-31.....	2		
Duplin.....	Dec. 1-Mar. 31.....	50		
Durham.....	Nov. 1-Mar. 31.....	530		
Edgecombe.....	Nov. 4-Jan. 31.....	7		
Forsyth.....	Mar. 1-31.....	3		
Franklin.....	Nov. 1-30.....	1		
Granville.....	Dec. 1-Feb. 28.....	28		
Guilford.....	Mar. 1-31.....	15		
Halfax.....	Mar. 1-31.....	1		
Harnett.....	Mar. 1-31.....	5		
Henderson.....	Dec. 1-Mar. 31.....	36		
Hertford.....	Dec. 1-31.....	1		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 5, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Counties—Continued.				
Iredell.....	Mar. 1-31.....	4		
Jackson.....	Mar. 1-31.....	4		
Johnston.....	Dec. 1-Mar. 31.....	8		Jan. 1-31, present.
Jones.....	Jan. 1-Mar. 31.....	14		
Lee.....	Dec. 1-Mar. 31.....	11		
Lenoir.....	Jan. 1-31.....	2		
Martin.....	Nov. 1-Dec. 31.....	17		
Mecklenburg.....	Jan. 1-Feb. 28.....	7		
Nash.....	Nov. 1-30.....	6		
New Hanover.....	Nov. 1-Mar. 31.....	717		
Northampton.....	Jan. 1-Mar. 31.....	21		
Onslow.....	Dec. 1-Mar. 31.....	78		
Orange.....	Jan. 1-31.....	12		Feb. 1-28, present.
Pasquotank.....	Nov. 1-31.....	1		
Pender.....	Nov. 1-Jan. 31.....	127		Feb. 1-Mar. 31, present.
Person.....	Jan. 1-Feb. 28.....	2		
Pitt.....	Nov. 1-Feb. 28.....	34		
Robeson.....	Nov. 1-Mar. 31.....	210		Feb. 1-28, present.
Rowan.....	Dec. 1-Feb. 28.....	5		
Rutherford.....	Feb. 1-28.....	1		
Sampson.....	Dec. 1-Feb. 28.....	33		Mar. 1-31, present.
Scotland.....	Feb. 1-28.....	6		
Union.....	Nov. 1-Mar. 31.....	7		
Vance.....	Jan. 1-Mar. 31.....	32		
Wake.....	Nov. 1-Mar. 31.....	61		
Washington.....	Jan. 1-31.....	2		
Watauga.....	Feb. 1-28.....	1		
Wayne.....	Dec. 1-Feb. 28.....	14		
Wilkes.....	Jan. 1-Feb. 28.....	2		
Total for State.....		2,619		
North Dakota:				
Counties—				
Billings.....	Jan. 1-Mar. 31.....	27		
Cass.....	Dec. 1-31.....	1		
Grand Forks.....	Jan. 1-31.....	1		
Lamoure.....	Feb. 1-28.....	6		
McIntosh.....	Jan. 1-Feb. 28.....	2		
Morton.....	Dec. 1-31.....	1		
Nelson.....	Mar. 1-31.....	1		
Ramsey.....	Jan. 1-31.....	1		
Steele.....	Dec. 1-Jan. 31.....	19		
Stutsman.....	Jan. 1-Feb. 28.....	17		
Wells.....	Mar. 1-31.....	1		
Total for State.....		77		
Ohio:				
Counties—				
Ashland.....	Jan. 1-Feb. 28.....	2		
Butler.....	Mar. 1-31.....	1		
Clark.....	Jan. 1-Mar. 31.....	53	1	
Cuyahoga.....	Mar. 1-31.....	4		
Darke.....	Mar. 1-31.....	8		
Delaware.....	Feb. 1-Mar. 31.....	2		
Franklin.....	Dec. 1-Feb. 28.....	12		
Fulton.....	Jan. 1-31.....	4		
Hamilton.....	Dec. 1-Mar. 31.....	15		
Lorain.....	Dec. 1-31.....	2		
Lucas.....	Mar. 1-31.....	5		
Marion.....	do.....	13		
Miami.....	Feb. 1-28.....	1		
Monroe.....	Mar. 1-31.....	1		
Montgomery.....	Jan. 1-Feb. 28.....	2		
Portage.....	Dec. 1-31.....	1		
Ross.....	Jan. 1-31.....	1		
Scioto.....	Mar. 1-31.....	3		
Williams.....	Jan. 1-Mar. 31.....	4		
Wood.....	Mar. 1-31.....	1		
Total for State.....		135	1	
Oklahoma:				
Counties—				
Adair.....	Nov. 1-30.....	1		
Atoka.....	Dec. 1-Feb. 28.....	2		
Beckham.....	Nov. 1-Feb. 28.....	70		
Blaine.....	do.....	19		
Bryan.....	do.....	18		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 5, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Oklahoma—Continued.				
Counties—Continued.				
Caddo.....	Nov. 1-Feb. 28.....	27		
Canadian.....	Nov. 1-Jan. 31.....	34		
Cherokee.....	Jan. 1-Feb. 28.....	4		
Choctaw.....	Jan. 1-Feb. 28.....	19		
Cleveland.....	Feb. 1-28.....	3		
Coal.....	do.....	20	1	
Comanche.....	Jan. 1-Feb. 28.....	5		
Custer.....	Dec. 1-Jan. 31.....	9		
Garfield.....	Dec. 1-Feb. 28.....	2		
Grady.....	Nov. 1-Feb. 28.....	7	1	
Green.....	Nov. 1-30.....	1		
Hughes.....	Nov. 1-Feb. 28.....	43		
Jackson.....	Jan. 1-Feb. 28.....	63		
Johnston.....	Jan. 1-31.....	1		
Kay.....	Dec. 1-31.....	1		
Kingfisher.....	Feb. 1-28.....	2		
Kiowa.....	do.....	2		
Latimer.....	Dec. 1-31.....	1		
Lincoln.....	Jan. 1-Feb. 28.....	53		
McCurtain.....	Jan. 1-Feb. 28.....	35		
McIntosh.....	Nov. 1-Dec. 31.....	12		
Major.....	Dec. 1-31.....	4		
Marshall.....	Nov. 1-30.....	8		
Muskogee.....	Feb. 1-28.....	1		
Nowata.....	Jan. 1-31.....	9		
Okrfuskee.....	Jan. 1-Feb. 28.....	6		
Oklahoma.....	Dec. 1-Feb. 28.....	20		
Okmulgee.....	Jan. 1-Feb. 28.....	19		
Osage.....	Dec. 1-Jan. 31.....	3		
Payne.....	Feb. 1-28.....	3		
Pittsburg.....	Dec. 1-Feb. 28.....	4		
Pontotoc.....	Jan. 1-Feb. 28.....	3		
Pottawatomie.....	Jan. 1-31.....	6		
Seminole.....	Dec. 1-Jan. 31.....	9		
Stephens.....	Dec. 1-31.....	1		
Tulsa.....	Nov. 1-Jan. 31.....	3		
Washington.....	Dec. 1-Feb. 28.....	2		
Washita.....	Nov. 1-Feb. 28.....	12		
Woods.....	Dec. 1-Jan. 31.....	11		
Total for State.....		578	2	
Oregon:				
Counties—				
Benton.....	Dec. 1-31.....	1		
Marion.....	Dec. 1-31.....	9	4	
Multnomah.....	Oct. 1-Nov. 30.....	8		
Polk.....	Nov. 1-30.....	1		
Umatilla.....	Dec. 1-31.....	1		
Total for State.....		20	4	
Pennsylvania, entire State.....				
	Oct. 1-31.....			No cases.
	Nov. 1-Feb. 28.....	23	1	
*South Carolina:				
Camden.....	Jan. 15-21.....	1		
Charleston.....	Feb. 1-Mar. 31.....	5		
Seven Mile.....	Mar. 1.....	9	1	
Total for State.....		15	1	
*Tennessee:				
Counties—				
Davidson—				
Nashville.....	Jan. 8-Mar. 18.....	6		
Hamilton—				
Chatanooga.....	Jan. 1-Apr. 1.....	8	1	
Knox—				
Knoxville.....	Jan. 22-Apr. 22.....	62		
Shelby.....	Nov. 1-Mar. 31.....	344	3	
Total for State.....		420	4	
Texas.....				
	Feb. 1-28.....		3	Reported out of date.
Counties—				
Bell.....	Feb. 1-28.....	1		
Bowie.....	Mar. 1-31.....	4		
Cameron.....	Nov. 1-Mar. 31.....	110		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 5, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Texas—Continued.				
Counties—Continued.				
Cherokee.....	Jan. 1-Feb. 28.....	4		
Collin.....	Jan. 1-31.....	20		
Dallas.....	Dec. 1-31.....	24		
Denton.....	Mar. 1-31.....	2		
Dewitt.....	Feb. 1-28.....	4		
El Paso.....	Jan. 1-Feb. 28.....	48	3	
Grimes.....	Nov. 1-30.....	4		
Guadalupe.....	Jan. 1-31.....	5	2	
Harrison.....	Mar. 1-31.....	5		
Henderson.....	Nov. 1-Mar. 31.....	19		
Hidalgo.....	Dec. 1-31.....	1		
Houston.....	Mar. 1-31.....	2		
Jones.....	Jan. 1-31.....	3		
Lamar.....	Mar. 1-31.....	1		
McLennan.....	Nov. 1-Mar. 31.....	15		
Waco.....	Jan. 1-31.....	7		
Marion.....	Dec. 1-Mar. 31.....	38		
Matagorda.....	Jan. 1-31.....	5		
Mitchell.....	Mar. 1-31.....	1		
Nueces.....	Jan. 1-Feb. 28.....	4		
Orange.....	Jan. 1-Feb. 28.....	9		
Palo Pinto.....	Mar. 1-31.....	1		
Red River.....	Mar. 1-31.....	1		
Refugio.....	Mar. 1-31.....	1		
Runnels.....	Jan. 1-31.....	1		
Swisher.....	Dec. 1-31.....	2		
Tarrant.....	Dec. 1-Mar. 31.....	12		
Taylor.....	Jan. 1-31.....	1		
Upshur.....	Mar. 1-31.....	6		
Uvalde.....	Jan. 1-31.....	1		
Van Zant.....	Feb. 1-28.....	1		
Willis Point.....	Nov. 1-Jan. 31.....	8	1	
Wichita.....	Mar. 1-31.....	10		
Total for State.....		381	9	
Utah:				
Counties—				
Beaver.....	Nov. 1-Mar. 31.....	134	1	
Boxelder.....	Jan. 1-Mar. 31.....	65		
Cache.....	Nov. 1-Mar. 31.....	36		
Davis.....	Dec. 1-Jan. 31.....	4		
Garfield.....	Mar. 1-31.....	3		
Iron.....	Nov. 1-Feb. 28.....	83		
Juab.....	Nov. 1-Mar. 31.....	13		
Millard.....	Nov. 1-Feb. 28.....	50		
Plute.....	Jan. 1-31.....	14		
Rich.....	Feb. 1-28.....	13		
Salt Lake.....	Nov. 1-Mar. 31.....	83		
Sanpete.....	Dec. 1-Mar. 31.....	17		
Sevier.....	Dec. 1-Feb. 28.....	52		
Utah.....	Jan. 1-Mar. 31.....	75		
Washington.....	Nov. 1-Mar. 31.....	65		
Weber.....	do.....	68		
Total for State.....		775	1	
Virginia:				
Counties—				
Appomattox.....	Jan. 1-31.....	3		
Alexandria.....	Jan. 1-31.....	5		
Culpeper.....	Jan. 1-Feb. 28.....	4		
Dinwiddie.....	Jan. 1-31.....	1		
Fairfax.....	Jan. 1-Feb. 28.....	3		
Fauquier.....	Jan. 1-Feb. 28.....	42		
Frederick.....	Jan. 1-31.....	4		
Lee.....	Jan. 1-Feb. 28.....	270		
Loudoun.....	Jan. 1-Feb. 28.....	7		
Lunenburg.....	Jan. 1-31.....	8		
Nansemond.....	Jan. 1-31.....	4		
Prince William.....	Feb. 1-28.....	2		
Roanoke.....	Jan. 1-31.....	1		
Southampton.....	Jan. 1-31.....	1		
Stafford.....	Jan. 1-31.....	10		
Wise.....	Jan. 1-31.....	7		
Total for State.....		372		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 5, 1911.

Place.	Date.	Cases.	Deaths.	Remarks.
Washington:				
Counties—				
Chelan.....	Jan. 1-31.....	1		
Clallam.....	Jan. 1-Feb. 28.....	28		
Ferry.....	Jan. 1-31.....	1		
King.....	Dec. 1-Feb. 28.....	82		
Lincoln.....	Feb. 1-28.....	1		
Pacific.....	Jan. 1-31.....	1		
Pierce.....	Dec. 1-Feb. 28.....	36		
Skagit.....	Nov. 1-Feb. 28.....	108		
Snohomish.....	Dec. 1-Jan. 31.....	10		
Spokane.....	Nov. 1-Feb. 28.....	4		
Stevens.....	Dec. 1-Feb. 28.....	2		
Walla Walla.....	Jan. 1-31.....	1		
Whatcom.....	Jan. 1-Feb. 28.....	54		
Yakima.....	.....do.....	3		
Total for State.....		332		
Wisconsin:				
Counties—				
Ashland.....	Jan. 1-Feb. 28.....	6		
Barron.....	Jan. 1-Mar. 31.....	5		
Buffalo.....	Feb. 1-28.....	1		
Chippewa.....	Dec. 1-Mar. 31.....	12		
Dane.....	Jan. 1-31.....	2		
Douglas.....	Feb. 1-Mar. 31.....	7		
Dunn.....	Dec. 1-Mar. 31.....	18		
Eau Claire.....	Feb. 1-28.....	4		
Green.....	Jan. 1-31.....	2		
Iowa.....	Dec. 1-Mar. 31.....	65		
Iron.....	Mar. 1-31.....	1		
Jefferson.....	Dec. 1-Jan. 31.....	10		
Lafayette.....	Dec. 1-Feb. 28.....	11		
La Crosse.....	Dec. 1-Mar. 31.....	10		
Lincoln.....	Feb. 1-Mar. 31.....	2		
Milwaukee.....	Dec. 1-Feb. 28.....	10		
Monroe.....	Mar. 1-31.....	1		
Oneida.....	Dec. 1-Mar. 31.....	7		
Pierce.....	Feb. 1-28.....	1		
Price.....	Mar. 1-31.....	1		
Rusk.....	Mar. 1-31.....	1		
Sheboygan.....	Mar. 1-31.....	1		
St. Croix.....	Dec. 1-Feb. 28.....	7		
Vernon.....	Jan. 1-Feb. 28.....	10		
Vilas.....	Dec. 1-31.....	1		
Walworth.....	Jan. 1-31.....	1		
Washington.....	Dec. 1-31.....	1		
Total for State.....		198		
Grand total for the United States.....		11,919	48	

MORBIDITY AND MORTALITY.

MORBIDITY AND MORTALITY TABLE, CITIES OF THE UNITED STATES, FOR WEEK ENDED APR. 22, 1911.

Cities.	Population, United States census 1910.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Small-pox.		Tuberculosis.		Typhoid fever.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
<i>Cities having over 500,000 inhabitants.</i>														
Baltimore, Md.	558,485	236	15	.....	140	3	31	2	.....	.....	36	26	10	2
Boston, Mass.	670,585	258	52	6	185	1	30	5	.....	.....	59	26	3	1
Chicago, Ill.	2,185,283	660	130	22	384	8	219	11	2	.....	144	83	9	2
Cleveland, Ohio.	560,663	157	21	2	92	.....	142	4	1	.....	36	18	14	.....
New York, N. Y.	4,766,883	1,735	247	37	1,018	21	561	29	.....	.....	461	189	27	4
Philadelphia, Pa.	1,549,008	563	72	8	652	12	63	5	.....	.....	102	63	9	6
Pittsburg, Pa.	533,905	164	18	2	49	3	13	.....	.....	.....	18	19	12	.....
St. Louis, Mo.	687,029	236	41	1	471	5	140	7	4	.....	49	21	3	.....
<i>Cities having from 300,000 to 500,000 inhabitants.</i>														
Buffalo, N. Y.	423,715	150	19	.....	26	.....	18	4	1	.....	18	15	11	.....
Cincinnati, Ohio.	364,463	128	7	1	9	.....	72	3	.....	.....	40	22	2	.....
Detroit, Mich.	465,766	153	23	2	.....	.....	16	.....	.....	.....	4	9	1	1
Los Angeles, Cal.	319,198	.....	5	1	13	.....	8	.....	2	.....	18	22	2	1
Milwaukee, Wis.	373,857	126	11	.....	26	.....	38	.....	.....	.....	23	10	15	.....
Newark, N. J.	347,469	119	20	3	.....	1	30	.....	.....	.....	22	16	3	2
New Orleans, La.	339,075	144	6	.....	142	3	4	.....	9	.....	55	18	6	.....
San Francisco, Cal.	416,912	105	9	1	36	.....	13	.....	.....	.....	17	19	5	.....
Washington, D. C.	331,069	120	6	.....	168	2	4	.....	.....	.....	23	15	9	.....
<i>Cities having from 200,000 to 300,000 inhabitants.</i>														
Denver, Colo.	213,381	65	4	.....	62	.....	8	1	11	.....	.....	7	3	.....
Jersey City, N. J.	267,779	112	.....	1	2	.....	.....	.....	.....	.....	.....	10	6	.....
Kansas City, Mo.	248,381	82	3	.....	15	.....	13	1	18	.....	4	6	1	.....
Louisville, Ky.	223,928	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Providence, R. I.	224,326	83	13	2	3	.....	10	1	.....	.....	2	8	4	1
Seattle, Wash.	237,194	53	2	.....	117	1	9	1	10	.....	3	9	.....	.....
<i>Cities having from 100,000 to 200,000 inhabitants.</i>														
Birmingham, Ala.	132,685	49	.....	.....	72	.....	8	.....	.....	.....	5	8	3	.....
Bridgeport, Conn.	102,054	29	1	.....	6	1	.....	.....	.....	.....	1	4	2	.....
Cambridge, Mass.	104,839	42	8	1	26	.....	5	.....	.....	.....	4	1	.....	.....
Columbus, Ohio.	181,548	51	.....	.....	24	.....	1	.....	1	.....	5	4	.....	.....
Dayton, Ohio.	116,577	31	1	.....	9	.....	2	.....	.....	.....	2	2	2	.....
Fall River, Mass.	119,295	.....	3	1	23	1	4	1	.....	.....	7	4	1	.....
Grand Rapids, Mich.	112,571	39	.....	.....	35	.....	14	.....	.....	.....	1	3	3	2
Lowell, Mass.	106,294	25	4	.....	5	.....	.....	.....	.....	.....	4	2	.....	.....
Memphis, Tenn.	131,105	16	1	.....	4	.....	2	.....	1	.....	2	7	2	1
Nashville, Tenn.	110,364	54	1	.....	3	.....	2	.....	.....	.....	5	6	.....	.....
Oakland, Cal.	150,174	44	.....	.....	15	.....	1	.....	.....	.....	4	3	.....	.....
Omaha, Nebr.	124,086	10	6	.....	10	.....	4	.....	17	.....	1	1	2	1
Paterson, N. J.	125,600	.....	6	.....	.....	.....	14	.....	.....	.....	1	.....	.....	.....
Richmond, Va.	127,628	48	4	.....	19	.....	1	.....	1	.....	6	4	1	.....
Spokane, Wash.	104,402	24	.....	.....	68	1	1	.....	.....	.....	2	4	1	.....
Toledo, Ohio.	168,497	31	7	1	2	.....	4	.....	.....	.....	2	3	2	.....
Worcester, Mass.	145,986	44	7	.....	9	.....	5	.....	.....	.....	10	1	.....	.....
<i>Cities having from 50,000 to 100,000 inhabitants.</i>														
Akron, Ohio.	69,067	.....	2	1	.....	.....	21	1	2	.....	.....	.....	1	.....
Altoona, Pa.	52,127	15	2	.....	1	.....	.....	.....	.....	.....	1	3	.....	.....
Bayonne, N. J.	55,545	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....
Brockton, Mass.	56,878	15	1	.....	7	.....	6	.....	.....	.....	2	.....	.....	.....
Camden, N. J.	94,538	.....	1	2	.....	.....	3	.....	.....	.....	.....	.....	.....	.....
Canton, Ohio.	50,217	11	.....	.....	10	.....	5	1	.....	.....	2	2	.....	.....
Covington, Ky.	53,270	18	.....	.....	7	.....	3	1	.....	.....	4	3	1	.....
Duluth, Minn.	78,466	27	9	.....	11	.....	9	.....	.....	.....	4	2	.....	.....
Elizabeth, N. J.	73,409	19	3	.....	7	.....	5	.....	.....	.....	5	4	8	3
Erie, Pa.	66,525	20	1	1	1	.....	8	.....	2	.....	5	2	3	.....
Evansville, Ind.	69,647	17	.....	1	2	.....	2	1	.....	.....	10	1	1	.....
Harrisburg, Pa.	64,186	13	13	1	8	.....	1	.....	.....	.....	5	5	.....	.....
Hartford, Conn.	93,915	44	3	.....	11	.....	9	.....	.....	.....	.....	.....	.....	.....
Hoboken, N. J.	70,324	.....	1	.....	7	.....	1	.....	.....	.....	.....	.....	.....	.....
Houston, Tex.	78,800	24	.....	.....	3	.....	.....	.....	.....	.....	.....	6	.....	1
Johnstown, Pa.	55,422	17	1	.....	17	.....	1	.....	.....	.....	.....	.....	1	.....
Kansas City, Kans.	82,331	34	2	2	15	.....	5	.....	5	.....	.....	2	.....	.....

MORBIDITY AND MORTALITY—Continued.

Morbidity and mortality table, cities of the United States, for week ended Apr. 22—Continued.

Cities.	Popula- tion, United States census 1910.	Total deaths, from all causes.	Diph- theria.		Measles.		Scarlet fever.		Small- pox.		Tuber- culosis.		Ty- phoid fever.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
<i>Cities having from 50,000 to 100,000 inhabitants—Continued.</i>														
Lawrence, Mass.....	85,892	23			7	1	2				4	3		
Lynn, Mass.....	89,336	23	4		11		7				2	2		
Manchester, N. H.....	70,063	25	3				3				2	2		
New Bedford, Mass.....	96,652	36	1	1			2				3	2		
Oklahoma City, Okla.....	64,205	30			14		4		1		2	2		
Passaic, N. J.....	54,773	18	1	2	9		1				1	2		
Peoria, Ill.....	66,950	11					4				2	4		
Portland, Me.....	58,571	21	2		4		1				1	1		
Reading, Pa.....	96,071	27	4	2	23		16				1	2		
Salt Lake City, Utah.....	92,777		5	1	36		7	1			1	1	3	
Schenectady, N. Y.....	72,826	19			1		2				3	1		
Somerville, Mass.....	77,236	21	6		15		2				6	2	1	
South Bend, Ind.....	53,684	13	2				8		1					1
Springfield, Ill.....	51,678	21			1		5					1		
Springfield, Mass.....	88,926	28	2		27		7				2	1		
Tacoma, Wash.....	83,743	27	2		3				1					
Trenton, N. J.....	96,815	38	6	1			1				8	7	2	1
Utica, N. Y.....	74,419	25	2	1	4	2	4				1	2	2	1
Waterbury, Conn.....	73,141		2		2		8				2	1		
Wilkes-Barre, Pa.....	67,105				1	1					4		1	1
Wilmington, Del.....	87,411	40					4					7		
Yonkers, N. Y.....	79,803	26	4	1	23		12	1				1		
<i>Cities having from 25,000 to 50,000 inhabitants.</i>														
Atlantic City, N. J.....	46,150	9	1	1	4		4							
Auburn, N. Y.....	34,668	14			2		2				2			
Austin, Tex.....	29,860												1	
Berkeley, Cal.....	40,434	6			5		2							
Binghamton, N. Y.....	48,443	18	3	1	26		1				3	3		
Brookline, Mass.....	27,792	7			14		2				1		1	
Chelsea, Mass.....	32,452	18	1		5						2	1		
Chicopee, Mass.....	25,401	12	1	2			3				1			
Danville, Ill.....	27,871	8					2		2		2	2		
Dubuque, Iowa.....	38,494	13					4	1				2		
East Orange, N. J.....	34,371	7	3		3		4				1	2		
Elmira, N. Y.....	37,176	12	1											
El Paso, Tex.....	39,279	24	1		15		3					7		
Everett, Mass.....	33,484	12	2		2		1				1	2		
Haverhill, Mass.....	44,115	14	6				4				3			
Hazleton, Pa.....	25,452				1		1							
Kalamazoo, Mich.....	39,437	13			2		1				1			
Knoxville, Tenn.....	36,346	13					1		6			3		
La Crosse, Wis.....	30,417	7	1		1			1						
Lancaster, Pa.....	47,227	14	2		2		6				2	2		
Lexington, Ky.....	35,099	16			30						1	2	1	
Lima, Ohio.....	30,508	9			10		1				1	4		
Lynchburg, Va.....	29,494	15	1		26									
Malden, Mass.....	44,404		1		29		1				2		1	1
Meriden, Conn.....	27,265		2		2		3							
Montgomery, Ala.....	38,136	26				5	1		1			3	1	
Mount Vernon, N. Y.....	30,919	10			1									
New Castle, Pa.....	36,280						2				1		2	
Newport, Ky.....	30,309	14					5				5	5		
Newton, Mass.....	39,806	9			7						2			
Niagara Falls, N. Y.....	30,445	8					1		1					
Norristown, Pa.....	27,875	10			7		3	2					7	
Orange, N. Y.....	29,630	11	1		5		4				2	2	1	
Pasadena, Cal.....	30,291	6										1		
Pittsfield, Mass.....	32,121	14					1				1		2	
Portsmouth, Va.....	33,190	21	2		15		1		3					
Poughkeepsie, N. Y.....	27,936	11			9		6				1		1	
Roanoke, Va.....	34,874	5					1					2	1	
Salem, Mass.....	43,697	19	1		24							3	3	
San Diego, Cal.....	39,578	17			2		1					3		

MORBIDITY AND MORTALITY—Continued.

Morbidity and mortality table, cities of the United States, for week ended Apr. 22—
Continued.

Cities.	Population, United States census 1910.	Total deaths, from all causes.	Diph- theria.		Measles.		Scarlet fever.		Small- pox.		Tuber- culosis.		Ty- phoid fever.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
<i>Cities having from 25,000 to 50,000 inhabitants—Continued.</i>														
San Jose, Cal.	28,946	9					1					2		
Shenandoah, Pa.	25,774	9		2			1							
Sioux City, Iowa.	47,828						2		2					
South Omaha, Nebr.	26,259	4							1					
Springfield, Mo.	35,201	14							24			5		1
Superior, Wis.	40,384	10	5	1					1					
Taunton, Mass.	34,259	13					2							
Waltham, Mass.	27,834	5			1						2	1		
West Hoboken, N. J.	35,403		5		16		3							
Williamsport, Pa.	31,860	10	1		3									
Zanesville, Ohio.	28,026	7	1									1	12	
<i>Cities having less than 25,000 inhabitants.</i>														
Ann Arbor, Mich.	14,817	5			7				2			5		
Beaver Falls, Pa.	12,191	0			5									2
Biddeford, Me.	17,079	16									1	1		
Braddock, Pa.	19,357	5			46		2							
Butler, Pa.	20,728	7	1								5		1	
Cambridge, Ohio.	11,327	6										1		
Camden, S. C.	2	2												
Carbondale, Pa.	17,040	7												
Clinton, Mass.	13,075	6	1				1							
Coffeyville, Kans.	12,687	5					1		1					
Columbus, Ga.	20,554	5										1		
Columbus, Ind.	2	2												
Concord, N. H.	21,497	5					2							
Cumberland, Md.	21,839	6	1										4	
Dunkirk, N. Y.	3	3	1									1	1	
Freeport, Ill.	17,567	6			3								1	
Galesburg, Ill.	20,089	9	1				2							
Gloucester, Mass.	24,398	4												
Greensboro, N. C.	15,895	8							1		1	1	1	
Harrison, N. J.	14,498	3												
Homestead, Pa.	18,713	6		1	3									
Hyde Park, Mass.	15,507	5			1		1				1			
Kearny, N. J.	18,659	5												
Kokomo, Ind.	17,010	2			4		1		6					
La Fayette, Ind.	20,081	4			11		1							
Lebanon, Pa.	19,240	7			5	1	1					1	1	
Manitowoc, Wis.	13,027	2									1			
Manistee, Mich.	12,381	2					3							
Marinette, Wis.	14,610	7												
Marlboro, Mass.	14,579	4									1			
Massillon, Ohio.	13,879	2			2		1							
Medford, Mass.	23,150	1	2		5		5							
Melrose, Mass.	15,715				2		1							
Moline, Ill.	24,199	3	4		7		5							1
Montclair, N. J.	21,550	9	2		4		2				1	1		
Morristown, N. J.	12,507	2	1		1		1							
Nanticoke, Pa.	18,877	3	2											
Newburyport, Mass.	14,949	4									1	1		
North Adams, Mass.	22,019	11	4									1	1	
Northampton, Mass.	19,431	11	1	1	1						1	1		
Paducah, Ky.	22,769	7			15				4			1		
Palmer, Mass.	2	2												
Peekskill, N. Y.	6	1			22						1	2		
Plainfield, N. J.	20,550	9	1		5		1				2			
Portsmouth, N. H.	11,209				18									
Pottstown, Pa.	15,559	5	1				2							
Rock Island, Ill.	6	5	2		20						1		6	
Rutland, Vt.	13,546	5												
Sandusky, Ohio.	19,989	10												2
Saratoga Springs, N. Y.	5	5			3		1				3		1	
South Bethlehem, Pa.	19,973	13	1	1	1		2						1	
Steelton, Pa.	14,246	1	4				1				4			
Wilksburg, Pa.	18,294	6	2				1				2	2		
Woburn, Mass.	15,308	5			1						1	1		

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES (untabulated).

FLORIDA.—Week ended April 22, 1911. Reports from the State board of health show diphtheria present in 3 localities with 3 cases, smallpox in 7 counties with 73 cases, malaria in 4 localities with 36 cases, tuberculosis in 8 localities with 12 cases, typhoid fever in 3 localities with 6 cases.

ILLINOIS—*Alton*—Month of March, 1911. Population, 20,446. Total number of deaths from all causes 32, including tuberculosis 1. Cases reported: Diphtheria 1, scarlet fever 2.

INDIANA—*Indianapolis*.—Two weeks ended April 15, 1911. Population, 233,650. Total number of deaths from all causes 175, including diphtheria 2, scarlet fever 2, tuberculosis 14, typhoid fever 1. Cases reported: Diphtheria 8, measles 61, scarlet fever 27, smallpox 1, tuberculosis 21, typhoid fever 2.

KANSAS.—Month of March, 1911. Population, 1,690,949. Total number of deaths from all causes not reported. Deaths from contagious diseases include diphtheria 6, measles 10, scarlet fever 10, smallpox 2, tuberculosis 64, typhoid fever 4. Cases reported: diphtheria 56, measles 1,314, scarlet fever 363, smallpox 430, tuberculosis 243, typhoid fever 19.

MARYLAND.—Month of February, 1911. Population, 1,295,346. Total number of deaths from all causes, 1,012, including diphtheria 11, measles 3, scarlet fever 4, tuberculosis 119, typhoid fever 13. Cases reported: Diphtheria 65, measles 189, scarlet fever 45, smallpox 4, typhoid fever 56. The typhoid fever cases were distributed as follows: Potomac River watershed 20, Patapsco River watershed 16, Patuxent River watershed 1, Baltimore city water system 1.

NEW YORK—*Rochester*.—Month of March, 1911. Population, 218,149. Total number of deaths from all causes, 314, including diphtheria 4, measles 1, scarlet fever 10, tuberculosis 33, typhoid fever 1. Cases reported: Diphtheria 30, measles 46, scarlet fever 274, tuberculosis, pulmonary, 40, typhoid fever 1.

NORTH DAKOTA.—Month of March, 1911. Population, 577,056. Total number of deaths from all causes, 324, including diphtheria 2. Cases reported: Diphtheria 22, measles 14, scarlet fever 33, smallpox 7, tuberculosis 10, typhoid fever 12.

FOREIGN AND INSULAR.

AUSTRALIA.

SYDNEY—Examination of rats for plague infection.

The following information was taken from plague bulletins issued by the department of health of New South Wales:

During the four weeks ended March 25, there were destroyed 5,655 rats, of which 1,726 were examined for plague infection. No plague-infected rats were found.

BARBADOS.

Yellow fever.

The American consul reported May 8 the occurrence of a case of yellow fever.

CHINA.

AMOY—Cholera.

In a telegram received May 9 the American consul reports the presence of cholera.

SHANGHAI—Fumigation of lighters for the destruction of rats.¹

Acting Asst. Surg. S. A. Ransom at Shanghai, China, has arranged for the use at that port of a form of boat note, a copy of which is shown on page 700, which provides for the fumigation, for the destruction of rats, of lighters used in transferring cargo from the wharves to vessels lying at anchor.

This measure, which is intended to prevent the ingress of rats from lighters to vessels, is in accordance with the movement for the destruction of rats on vessels, which is being steadily developed by the bureau. (See Annual Report for the fiscal year 1910, p. 80.)

¹See Public Health Reports, Apr. 28, 1911, p. 615.

HAWAII.

Smallpox in vicinity of Hilo.

Chief Quarantine Officer Ramus reported April 20 the occurrence of 9 cases of smallpox in the quarantine camp near Hilo since the outbreak of the disease March 14. On May 9 the occurrence of a case of smallpox was reported at Oloo, near Hilo.

Record of Plague Infection.

Last case of human plague at Honolulu occurred July 12, 1910.

The last plague-infected rat was found at Aiea, 9 miles from Honolulu, April 12, 1910.

At Hilo the last case of human plague occurred March 23, 1910. A fatal case occurred at Honokaa, 60 miles from Hilo, December 17, 1910, 2 fatal cases were reported January 31, 1911, and 1 fatal case was reported April 19.

The last plague-infected rat was found at Honokaa, February 2, 1911.

Chief Quarantine Officer Ramus reports April 10 and 20:

HONOLULU.

	Week ended Apr. 8, 1911.	Week ended Apr. 15, 1911.
Total rats and mongoose taken.....	772	779
Rats trapped.....	750	765
Mongoose trapped.....	22	14
Examined bacteriologically.....	685	660
Classification of rats trapped:		
Mus alexandrinus.....	80	98
Mus musculus.....	278	267
Mus norvegicus.....	65	67
Mus rattus.....	327	333
Average number of traps set daily.....	1,720	1,720

ITALY.

NAPLES—Examination of Emigrants—Smallpox.

Passed Assistant Surgeon King reports April 18:

Vessels inspected at Naples and Palermo week ended Apr. 15.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Apr. 11	Roma.....	New York.....	340	50	420
12	Romanic.....	Boston.....	880	145	1,150
12	Duca di Genova.....	New York.....	754	85	980
14	Königin Louise.....	do.....	225	30	210
15	San Giorgio.....	do.....			
	Total.....		2,199	310	2,760

PALERMO.

Apr. 15	Duca di Genova.....	New York.....	262	250	175
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Rejections recommended.

NAPLES.

Date.	Name of ship.	Tra- choma.	Favus.	Suspected tra- choma.	Other causes.	Total.
Apr. 11	Roma	7	2	4	3	16
12	Romanic	11	3	13	6	33
12	Duca di Genova	23	.....	15	4	42
14	Königin Luise	5	8	2	15
15	San Giorgio
	Total	46	5	40	15	106

PALERMO.

Apr. 13	Duca di Genova	10	1	9	2	22
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Smallpox in Naples.—During the week ended April 15 there were 12 cases of smallpox with 4 deaths reported at the health office of the city of Naples.

NEW ZEALAND.

AUCKLAND—Plague.

The following information received from the department of public health of New Zealand was forwarded April 4 by Consul General Prickett:

From March 21 to 30 there were admitted to hospital at Auckland 3 cases of plague, of which 1 case ended fatally March 29. The fatal case was of the pneumonic form. The 3 cases occurred at Onehunga, near Auckland. They originated in the same house and at about the same time. All precautions have been taken to prevent spread of the disease.

Onehunga is a port of entry about 7 miles by rail from Auckland.

PERU.

CALLAO—Plague—Status of plague.

Acting Asst. Surg. Castro-Gutierrez reports, April 16:

Four cases of plague have been reported at Callao since February 7. The cases occurred on March 29 and April 4, 12, and 15, respectively.

The following statement of plague in Peru was received from the director of public health:

March 1-18, 1911.

Provinces.	Cases re- maining Feb. 28, 1911.	New cases.	Re- covered.	Died.	Remain- ing Mar. 18, 1911.
Lima	9	4	.....	2	11
Huaro-chiri .....	.....	1	.....	.....	1
Trujillo	51	32	22	10	51
Pacasmayo	2	7	2	2	5
Ialay	3	4	2	1	4
Chiclayo	2	7	.....	4	5
Santa	9	.....	5	1	3
Piura	12	2	7	1	6
Payta	1	.....	1	.....	.....
Lambayeque .....	.....	9	6	3	.....

Bills of health from ports south of Callao show as follows: Valparaiso, Chile (March 29), 60 cases of smallpox during previous two weeks; Iquique, Chile (April 2), 3 cases of plague during previous two weeks; Arica, Chile (April 3), plague present; Mollendo, Peru (April 4), 5 cases of plague, with 3 deaths during previous two weeks.

TRINIDAD.

Plague.

The American consul reported May 10 the occurrence of a case of plague.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX.

Reports Received During Week Ended May 12, 1911.

[These tables include cases and deaths recorded in reports received by the Surgeon General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State, and from other sources.]

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Arabia: Jebel Akhdar.....	Apr. 1.....			Present in remote villages.
China: Amoy	May 9.....			Present.
India: Calcutta	Mar. 12-18		47	
Moulmine	Mar. 12-18	5	5	
Rangoon	Mar. 19-25	2	2	
Indo-China: Saigon	May 26	2		
Java: Batavia.....	May 19-25.....	2		
Samarang.....	Jan. 11-Feb. 10....	12	12	
Siam: Bangkok	Feb. 23-Mar. 18...	217	217	
Straits Settlements: Singapore.....	Mar. 19-25.....	1		
Turkey in Asia: Jiddah	Apr. 10.....			Do.

YELLOW FEVER.

Barbados	May 8.....	1		
Brazil: Manaos	Apr. 2-15		13	
Para	Apr. 9-15	1	1	

PLAGUE.

Arabia: Maskat.....	Mar. 26-Apr. 9....	19	15	
Chile: Arica	Mar. 20-Apr. 3....			Present.
China: Amoy	Mar. 25			Decreasing.
Shantung Province.....	Mar. 5-15		488	
Chefoo	Mar. 26-Apr. 8....	36	36	
Manchuria.....	Mar. 13-29		11,306	Total.
Changchun	Mar. 10-27	199		And vicinity.
Mukden	Mar. 13-30	168		
India: Calcutta	Mar. 12-18		48	
Kurrachee	Mar. 26-Apr. 8....	467	419	
Rangoon	Mar. 19-25	22	21	
Indo-China: Saigon	Mar. 6-25	20	3	
Japan: Formosa	Mar. 19-Apr. 1....	12	10	
Mauritius	Feb. 3-Mar. 2....	19	13	
New Zealand: Auckland.....	Mar. 21-30	3	1	From Onehunga.

¹ From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Apr. 20 and 26, 1911.

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

Reports Received During Week Ended May 12, 1911.

PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Peru:				
Departments—				
Arequipa	Mar. 22-Apr. 4	5	3	Mollendo.
Callao	Mar. 29-Apr. 4	3	.....	Callao.
Chiclayo	Mar. 1-18	7	4	
Huaro-chiri	Mar. 1-18	1	.....
Islay	Mar. 1-18	4	1	
Lambayeque	Mar. 1-18	9	3	
Lima	Mar. 1-18	4	2	
Pacasmayo	Mar. 1-18	7	2	
Piura	Mar. 1-18	2	1	
Santa	Mar. 1-18 .....	.....	1	
Trujillo	Mar. 1-18	32	10	
Russia:				
Odessa	Mar. 4-5	2	1	
Siam:				
Bangkok	Jan. 1-Feb. 25	16	14	
Straits Settlements:				
Singapore	Mar. 19-25	1	1	
Trinidad				
	May 10	1	.....

SMALLPOX.

Algeria:				
Algiers	Mar. 1-31 .....	.....	1	
Arabia:				
Aden	Apr. 4-10	1	.....
Argentina:				
Rosario	Feb. 1-28 .....	.....	3	
Austria-Hungary:				
Galicia	Apr. 2-8	1	.....
Brazil:				
Para	Apr. 9-22	3	.....
Canada:				
Charlottetown	Apr. 19-25	6	1	
Grosse Isle Quarantine Station	May 3	2	.....	From s. s. Dominion from Liverpool.
Newcastle	Apr. 23-29	3	.....
Prince Edward Island	Mar. 1-Apr. 29	150	.....	In a French settlement 70 miles from Summerside.
Quebec	Apr. 23-29	1	.....
Vancouver	Mar. 1-31	11	.....
Ceylon:				
Colombo	Mar. 19-25	1	.....
China:				
Amoy	Mar. 25 .....	.....	.....	Present.
Hongkong	Mar. 19-25	10	6	
Shanghai	Mar. 19-Apr. 9	19	.....	Among natives.
Tsingtau	Mar. 19-25	12	.....
Egypt:				
Cairo	Mar. 26-Apr. 1	4	.....
Port Said	Mar. 26-Apr. 8	14	6	
Germany:				
Magdeburg	Mar. 26-Apr. 8	2	.....	Total cases 50, Apr. 9-22.
Great Britain:				
London	Apr. 16-22	7	.....
Hawaii:				
Hilo	Mar. 14-30	9	.....	In vicinity, including 3 cases previously reported at Waiakoa.
Olaa	May 4	1	.....
India:				
Calcutta	Mar. 12-18 .....	.....	2	
Madras	Mar. 26-Apr. 1	53	19	
Rangoon	Mar. 6-25	378	61	
Indo-China:				
Saigon	Mar. 19-26	78	9	
Italy:				
Genoa	Apr. 1-15	1	.....
Naples	Apr. 9-15	12	4	
Palermo	Apr. 2-15	21	10	
Japan:				
Kobe	Mar. 3-9	2	1	
Formosa	Mar. 19-25	1	.....
Mexico:				
Agascalientes	Apr. 10-23 .....	.....	6	
Ensenada	Apr. 16-22	5	1	

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

Reports Received During Week Ended May 12, 1911.

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Mexico—Continued.				
San Luis Potosi	Apr. 2-8	8	3	
Tampico	Apr. 11-20	3	1	
Portugal:				
Lisbon	Apr. 9-15	8	.....
Russia:				
Odessa	Apr. 2-8	3	.....
St. Petersburg .....	.....do	17	5	
Siam:				
Bangkok	Feb. 22-Mar. 16	12	8	
South Africa:				
Johannesburg	Mar. 17-Apr. 1	12	6	
Spain:				
Valencia	Apr. 9-22	19	2	
Straits Settlements:				
Penang	Feb. 26-Apr. 1	15	8	
Singapore	Mar. 12-25	7	7	
Switzerland:				
Bern Canton	Apr. 9-15	4	.....
Turkey in Asia:				
Beirut	Apr. 2-15	11	3	
Uruguay:				
Montevideo	Feb. 1-28	13	3	

Reports Received from Dec. 31, 1910, to May 5, 1911.

[For reports received from June 25, 1910, to Dec. 30, 1910, see PUBLIC HEALTH REPORTS for Dec. 30, 1910. In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Bajil	Jan. 18-Feb. 12	49	41	
Hodeida	Jan. 23-Feb. 12	188	133	
Perim	Jan. 23 .....	.....	.....	Present.
Maakat	Nov. 20-30	7	7	
Menaka	Jan. 19-Feb. 12	97	24	
Obal	Jan. 27-Feb. 12	3	3	
Zaida	Jan. 27-Feb. 12	27	15	
Austria-Hungary	Aug. 3-Nov. 7	2	.....	Not previously reported.
Croatia and Slavonia	Dec. 4-17	5	2	
Maren	Oct. 1-9	3	.....
Hungary				Total for Hungary, Nov. 27-Dec. 17: Cases, 9; deaths, 3.
Bulgaria:				
Tartar-Pazardjik	Jan. 10	2	2	
Varna	Nov. 29	2	.....	From steamship Bulgarie, 3 fatal cases having been reported on p. 1936, Vol. XXV.
Ceylon:				
Colombo	Dec. 11-24	4	3	
China:				
Niuchwang	Aug. 1-Nov. 22 .....	.....	.....	Occasional cases.
Shanghai	Aug. 1-31 .....	.....	1	Reported out of date.
Formosa	Nov. 20-Dec. 17	11	6	Mainly in Kelung and Taihoku.
Hawaii:				
Honolulu				Total from Feb. 25-Mar. 14: Cases, 31; deaths, 22. Apr. 12-25: Cases, 8; deaths, 7.
India:				
Bassein	Mar. 5-11	3	3	
Bombay	Nov. 23-Mar. 18 .....	.....	109	Feb. 19-Mar. 18: Cases, 4.
Calcutta	Nov. 13-Mar. 11 .....	.....	581	
Madras	Nov. 27-Mar. 25 .....	.....	16	Madras Presidency, Oct. 1-Dec. 31: Cases, 8,382; deaths, 4,546. Report for Oct. 16-31 not received. Jan. 1-Feb. 28: Cases, 11,228; deaths, 6,259.
Moulmine	Mar. 5-11	2	2	
Rangoon	Jan. 1-Mar. 4	8	8	
Indo-China:				
Saigon	Dec. 12-Feb. 26	10	7	

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

Reports Received from Dec. 31, 1910, to May 5, 1911.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Italy.....				Total for Italy, Dec. 27-Jan. 30: Cases, 111; deaths, 17.
Provinces—				
Aquila.....	Dec. 4-17.....	4	1	
Bari.....	Dec. 27-Jan. 30.....	5	2	
Caltanissetta.....	Dec. 4-10.....	1	1	
Caserta.....	Dec. 4-Jan. 14.....	15	3	
Catanzaro.....	Dec. 27-Jan. 6.....	2	2	
Lecco.....	Dec. 11-Jan. 30.....	111	13	
Palermo—				
Palermo.....	Dec. 4-10.....	16	6	
Insane asylum.....	Dec. 4-Jan. 6.....	24	6	
Rome.....	Dec. 4-Jan. 6.....	10	7	
Salerno.....	Dec. 11-Jan. 6.....	10	10	
Japan.....				Total for Japan, Sept. 14-Nov. 30: Cases, 2,770; deaths, 1,923, in- cluding cases and deaths ap- pearing on p. 1937, Vol. XXV.
Aichi ken.....	Oct. 16-Nov. 20.....	3	3	
Ehime ken.....	Sept. 23-Nov. 30.....	27	19	
Fukuoka ken.....	Sept. 30-Nov. 30.....	234	165	
Hiogo ken, Kobe.....	Sept. 12-Nov. 30.....	607	396	
Hiroshima ken.....	Sept. 25-Nov. 30.....	58	30	
Kagawa ken.....	Oct. 2-Nov. 30.....	293	201	
Kagoshima ken.....	Oct. 28-Nov. 30.....	4	3	
Kochi ken.....	Oct. 18-Nov. 30.....	70	42	
Kyoto fu.....	Sept. 30-Nov. 30.....	143	119	
Kimamoto ken.....	Oct. 19-Nov. 30.....	19	11	
Miye ken.....	Oct. 11-Nov. 30.....	8	5	
Nagasaki ken.....	Oct. 16-Nov. 30.....	26	15	
Nara ken.....	Oct. 3-Nov. 30.....	31	23	Dec. 12-25, 5 cases, 1 death.
Oita ken.....	Oct. 10-Nov. 30.....	2	1	
Okayama ken.....	Sept. 29-Nov. 30.....	71	49	
Osaka fu.....	Sept. 17-Nov. 30.....	951	602	
Saga ken.....	Oct. 4-Nov. 30.....	51	31	
Shiga ken.....	Nov. 20-30.....	7	6	
Shimane ken.....	Oct. 24-Nov. 30.....	7	5	
Tokushima ken.....	Oct. 3-Nov. 30.....	59	37	
Tokyo fu.....	Oct. 18-Nov. 30.....	1	1	
Wakayama ken.....	Oct. 6-Nov. 30.....	57	44	
Yamaguchi ken.....	Oct. 12-Nov. 30.....	41	29	
Java:				
Batavia.....	Nov. 13-Feb. 11.....	13	5	Among natives; Apr. 26, present.
Samarang.....	Sept. 11-Jan. 25.....	608	522	
Soerabaya.....	Oct. 23-Mar. 4.....	26	15	
Korea:				
Seoul.....	Oct. 26-Nov. 5.....	1	1	
Madeira.....				Total for Madeira, Nov. 16-Feb. 8: Cases, 1,774; deaths, 555, in- cluding report, page 1938, Vol. XXV.
Funchal.....	Nov. 16-Feb. 8.....	635	210	
Calheta.....	Dec. 9-31.....	1	1	
Camara dos Lobos.....	Nov. 16-Feb. 8.....	513	160	
Machico.....	Nov. 16-Feb. 8.....	278	75	
Ponto do Sol.....	Nov. 16-Feb. 8.....	195	71	
Santa Cruz.....	Nov. 16-Feb. 8.....	89	26	
Porto Santo Island.....	Nov. 10-Feb. 8.....		13	
Persia:				
Ardestan.....	Nov. 30.....			Present.
Assadabad.....	Oct. 5-Nov. 8.....		61	
Birjend.....	Nov. 10.....			Do.
Chalfaroud.....	Jan. 3.....			Do.
Enzell.....	Nov. 8-25.....	9	11	Present in vicinity and in Pire- Bazar.
Hamadan.....	Oct. 6-Dec. 3.....	42	22	
Kashan.....	Nov. 30.....			Present.
Kasri-Churine.....	Oct. 13-20.....		5	
Kerman.....	Nov. 22-Dec. 24.....	106	51	
Kermanchah.....	Nov. 5-10.....		6	
Mohammerah.....	Nov. 13-Dec. 5.....	11	3	
Mollag-Ah.....	Nov. 20.....	6		
Resht.....	Nov. 19-Dec. 3.....	48	42	Present in all villages in vicinity.
Turbat-I-Hibari.....	Oct. 10-Nov. 15.....	66	25	

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

Reports Received from Dec. 31, 1910, to May 5, 1911.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Philippine Islands:				
Manila.....	Nov. 6-Dec. 31....	9	6	Third quarter, 1910: Cases, 195; deaths, 141.
Provinces.....				Third quarter, 1910: Cases, 5,657; deaths, 4,089.
Albay.....	Dec. 24-Mar. 11....	59	47	
Bulacan.....	Nov. 6-Feb. 4.....	18	15	
Ilocos Sur.....	Nov. 6-Dec. 17....	58	33	
Mindoro.....	Nov. 6-Feb. 25....	37	27	
Rizal.....	Nov. 6-Feb. 18....	41	32	
Union.....	Nov. 6-12.....	3	1	
Russia.....				Total for Russia, Nov. 20-Feb. 4: Cases, 1,230; deaths, 303. From May 8-Feb. 4: Cases, 216,796; deaths, 100,982.
Baku government—				
Baku.....	Nov. 6-Dec. 17....	6	2	
Batum.....	Dec. 4-10.....	2	1	
Don territory.....	Nov. 6-19.....	6	2	
Eriwan government.....	Nov. 6-Dec. 10....	4	4	
Ferghana territory.....	Nov. 6-19.....	6	6	
Kharkov government.....	Nov. 6-12.....	2	.....
Kazan government.....	Nov. 6-Jan. 7.....	2	1	
Kherson government.....	Nov. 6-Dec. 3.....	4	4	
Kief government.....	Nov. 6-Feb. 4.....	45	18	
Kuban territory.....	Nov. 6-13.....	4	4	
Lublin government.....	Nov. 20-26.....	31	13	
Mohilev government.....	Nov. 6-19.....	2	1	
Orenburg government.....	Nov. 13-24.....	15	6	
Oufa government.....	Nov. 6-12.....	2	1	
Perm government.....	Nov. 20-26.....	1	.....
Podolia government.....	Nov. 13-Jan. 28....	11	4	
Rjasan government.....	Nov. 6-12.....	2	.....
St. Petersburg government.....	Nov. 6-12.....	2	.....
St. Petersburg.....	Nov. 6-Dec. 31....	32	16	
Samara government.....	Nov. 6-19.....	6	.....
Saratov government.....	Nov. 13-26.....	8	6	
Siberia, eastern.....	Nov. 6-19.....	12	3	Vladivostok, Oct. 29-Nov. 13: Cases, 4; deaths, 17. See p. 1939, Vol. XXV.
Syr Darya territory.....	Nov. 6-19.....	7	4	
Taurida government—				
Sebastopol.....	Nov. 13-Dec. 3.....	7	4	
Tambov government.....	Nov. 13-Dec. 10....	86	34	
Tiflis government.....	Nov. 6-26.....	2	.....
Vitebsk government.....	Nov. 6-19.....	3	2	
Veronesch government.....	Nov. 6-12.....	2	.....
Yekaterinoslav government.....	Nov. 6-Jan. 14....	65	34	
Siam:				
Bangkok.....	Nov. 6-Feb. 20....	536	526	
Straits Settlements:				
Singapore.....	Dec. 25-31.....	1	1	
Sumatra:				
Bambel.....	Dec. 29.....	.....	.....	Present.
Biagmoeti.....	Nov. 14.....	.....	.....	Do.
Keretan.....	Dec. 29.....	.....	.....	Do.
Pengoelodjajahar.....	Nov. 14.....	.....	.....	Do.
Tripoli:				
Amrousse.....	Sept. 20-Dec. 8....	6	5	
Hani.....	do.....	3	2	
Tripoli.....	Nov. 15-Dec. 8....	37	37	Total Sept. 20-Dec. 8: Cases, 323; deaths, 233.
Turkey:				
Adrianople vilayet.....	Nov. 21-Dec. 15....	60	60	94 cases and 34 deaths reported, p. 1940, Vol. XXV.
Constantinople.....	Nov. 22-Jan. 16....	841	529	Total from Sept. 13-Jan. 16: Cases, 1,318; deaths, 793.
Saloniki vilayet.....	Dec. 11-31.....	50	25	
Turkey in Asia:				
Bagdad vilayet.....	Nov. 20-Dec. 11....	119	115	Total, Oct. 16-Jan. 16: Cases, 819; deaths, 723.
Basra.....	Nov. 6-26.....	10	9	
Medina.....	Jan. 22-Feb. 28....	.....	667	
Makka.....	Dec. 26-Jan. 28....	153	142	Feb. 5, present.
Samsoun.....	Nov. 20-Dec. 3....	6	6	
Smyrna.....	Nov. 20-Feb. 12....	331	200	Apr. 28, present.
Trebisond.....	Nov. 20-Dec. 18....	107	42	And vicinity.
Yembo.....	Jan. 7-Feb. 13....	37	37	
Zongouldak.....	Nov. 20-Dec. 16....	9	6	

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

Reports Received from Dec. 31, 1910, to May 5, 1911.

YELLOW FEVER.

Places.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Manaos.....	Dec. 4-Mar. 25.....		146	
Para.....	Nov. 27-Mar. 25.....	186	82	Mar. 12, 1 case from the British s. s. Cearense.
Rio de Janeiro.....	Feb. 21-Mar. 11.....	1	1	
Dominican Republic:				
Santiago de los Caballeros..	.....			Sept., 1910, present.
Ecuador:				
Guayaquil.....	Nov. 1-Mar. 31.....	165	60	
Naranjito.....	Mar. 1-31.....	3	1	
San Antonio, hacienda.....	Mar. 1-31.....	1	1	
Honduras:				
Puerto Cortez.....	Jan. 21-29.....			1 fatal case on U. S. S. Marietta.
Mexico:				
Salina Cruz.....	Mar. 4.....	1	1	From s. s. Opland from Guatemalan ports.
Venezuela:				
Caracas.....	Dec. 4-Feb. 28.....	57	16	Nov. 22-Dec. 3, 5 deaths.
La Guaira.....	Dec. 1-15.....	1	1	Jan. 22-27, 1 fatal case in Canton suburb.
Macuto.....	Dec. 1-7.....	1		
Maiquetia.....	Nov. 29.....	1		

PLAGUE.

Arabia:				
Maskat.....	Apr. 1.....			Present.
Azores:				
Terceira.....	Dec. 24.....			Do.
Brazil:				
Bahia.....	Oct. 29-Feb. 24.....	62	50	
Para.....	Apr. 2-8.....	1	1	Apr. 24, present.
Pernambuco.....	July 1-Dec. 16.....		15	
Rio de Janeiro.....	Jan. 1-31.....	12	9	Nov. 1-Dec. 31: Cases 19, deaths 5.
Sao Paulo.....	Jan. 8-Feb. 25.....	3	3	
Chile:				
Arica.....	Jan. 26-Feb. 5.....	5	1	Dec. 28-Mar. 20, present.
Iquique.....	Jan. 1-28.....	5	3	Mar. 2-19: Cases 11, deaths 2.
China:				
Amoy.....	Jan. 21-Mar. 18.....	11	11	Kulangsu, Jan. 1-21, 3 fatal cases. Jan. 21-Feb. 27, present in Amoy Island.
Changtu.....	Jan. 14.....			Present.
Faoing-fu.....	Jan. 24.....			Do.
Peking.....	Jan. 24.....	2		
Shantung Province.....				Total, Jan. 12-Mar. 15: Deaths 2,866.
Chefoo.....	Jan. 15-Apr. 1.....		1,059	
Chinchowfu.....	Mar. 12-18.....			Do.
Pingtau.....	Mar. 12-18.....			Do.
Tengchowfu.....	Feb. 4.....		30	
Sioke.....	Dec. 6-Jan. 4.....			Present, in the interior, 60 miles from Amoy.
Swatow.....	Jan. 28-Apr. 1.....			Present in vicinity.
Tientsin.....	Jan. 21-Mar. 18.....		27	Jan. 17-Feb. 20, 60 cases.
Wangkochuang.....				Feb. 25, present.
Manchuria.....				Total for Manchuria, Oct. 25-Feb. 3: Cases, 1,176 Chinese, 40 Europeans; deaths, 1,164 Chinese, 37 Europeans. Total deaths to Mar. 29, 42,756.
Ah Cheng.....	To Mar. 9.....		1,451	
Ashihe.....	Dec. 25-Jan. 13.....	2		Feb. 10: Deaths, 300 daily.
Buhedu.....	Oct. 30.....	3	3	
Changchun.....	Jan. 1-Mar. 8.....		2,596	
Chang Tu.....	To Mar. 9.....		428	
Cheng Te.....	Mar. 10.....		672	
Dalny.....	Jan. 11-Feb. 8.....	66	60	
Dunzenshan.....	To Dec. 25-Feb. 3.....	19	22	
Faku.....	To Mar. 3.....		217	
Feng Hua.....	To Mar. 13.....		149	
Fengting Province.....	To Mar. 29.....		7,137	
Fuchiatien.....				
Fushun.....	To Mar. 9.....		66	Nov. 8-Mar. 18: Deaths, 5,149.
Hailar.....	Dec. 6-Feb. 5.....	86		

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

Reports Received from Dec. 31, 1910, to May 5, 1911.

PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
China—Continued.				
Manchuria—Continued.				
Harbin.....	.....	.....	.....	And vicinity. Nov. 8-Mar. 18 Deaths, 1,554 Chinese, 54 Euro- peans.
Hellungkiang.....	Jan. 7-Mar. 29.....	.....	13,739	
Hismintun.....	To Mar. 7.....	.....	328	
Hsian.....	Feb. 28.....	.....	111	
Huai Te.....	To Mar. 8.....	.....	795	
Hulan.....	Dec. 31-Mar. 8.....	1,562	.....
Iaomin.....	Dec. 25-Jan. 13.....	1	1	
Kai Yuan.....	To Mar. 7.....	.....	211	
Kirin.....	.....	.....	.....	Total, Jan. 7-Mar. 29: Deaths, 21,880.
Kuantchentsi.....	Jan. 1-Feb. 3.....	8	3	
Kwang ning.....	To Mar. 9.....	.....	204	
Liesania vetka Handa- ohedzy.....	Dec. 25-Jan. 13.....	9	9	
Lochagri.....	Dec. 27.....	4	4	
Loshagoon.....	Dec. 27.....	4	4	
Manchuria, station.....	Dec. 7-26.....	.....	95	
Moershan.....	Jan. 1-20.....	1	1	
Mukden.....	Jan. 1-Mar. 5.....	.....	1,533	Mar. 5-12: 165 cases.
Pa Yen.....	Mar. 4.....	.....	499	
Pen Hsi.....	To Mar. 11.....	.....	17	
Pinchou.....	Jan. 28-Mar. 7.....	.....	1,254	
Sanshahe.....	Jan. 1-20.....	3	3	
Shing King.....	To Mar. 7.....	8	8	
Sui Hua.....	To Mar. 8.....	.....	1,198	
Swang Cheng.....	To Mar. 6.....	.....	5,517	
Teling.....	Jan. 14-Mar. 3.....	.....	17	
Tchjalamskiy.....	Nov. 11-Dec. 3.....	104	106	Cases previously reported, 14; deaths, 12.
Tehjalantum.....	Nov. 21-Jan. 14.....	.....	42	
Te Hual.....	To Feb. 25.....	.....	255	
Turehiba.....	Oct. 30.....	4	4	
Tsaitssalgoy.....	Jan. 1-20.....	2	2	
Ecuador:				
Babahoyo.....	Dec. 16-Jan. 15.....	16	4	
Duran.....	Dec. 16-Mar. 31.....	11	5	
Guayaquil.....	Nov. 1-Mar. 31.....	257	203	
Milagro.....	Jan. 1-Mar. 15.....	10	5	
Egypt:				
Alexandria.....	Jan. 4-Mar. 10.....	2	2	Nov. 29-Dec. 24, 5 cases, 2 deaths
Cairo.....	Feb. 11.....	1	1	
Provinces—				
Assiout.....	Jan. 1-Mar. 13.....	84	30	Dec. 1-29, 50 cases, 24 deaths.
Assouan.....	Jan. 1-Mar. 14.....	186	105	
Behera.....	Jan. 1-17.....	3	3	
Beni Souef.....	Feb. 7-11.....	2	2	
Galloubeeh.....	Feb. 28.....	1	1	Nov. 22-Dec. 2, 1 case, 1 death.
Garbieh.....	Mar. 3-14.....	5	2	
Gizeh.....	Jan. 1-Feb. 2.....	9	5	
Kena.....	Jan. 14-Mar. 16.....	166	119	
Menouf.....	Jan. 1-28.....	9	4	Dec. 2-22, 26 cases, 14 deaths.
Minieh.....	Feb. 22-Mar. 16.....	42	14	
German East Africa:				
Muanza.....	Nov. 16-Mar. 22.....	30	6	
Hawaii:				
Honokaa.....	Jan. 31-Apr. 19.....	3	3	
India:				
Bombay.....	Nov. 23-Mar. 25.....	.....	1,202	Feb. 19-Mar. 25, 944 cases.
Calcutta.....	Nov. 13-Mar. 11.....	.....	225	
Kurrachee.....	Nov. 19-Mar. 25.....	671	665	
Madras.....	Dec. 11-17.....	.....	1	
Rangoon.....	Jan. 1-Mar. 11.....	80	76	Dec. 11-31, 10 deaths.
Bombay Presidency and Sind.....	Oct. 29-Mar. 4.....	33,918	23,113	
Madras Presidency.....	Oct. 29-Mar. 4.....	.....	7,281	
Bengal.....	Oct. 29-Mar. 4.....	32,807	26,606	
United Provinces.....	Oct. 29-Mar. 4.....	130,642	112,201	
Punjab.....	Oct. 29-Mar. 4.....	38,507	31,445	
Burma.....	Oct. 29-Mar. 4.....	3,134	2,987	
Eastern Bengal and Assam.....	Jan. 29-Feb. 4.....	.....	5	
Central Provinces.....	Oct. 29-Mar. 4.....	23,792	18,188	
Coorg.....	Oct. 29-Mar. 4.....	.....	20	
Mysore State.....	Oct. 29-Mar. 4.....	8,537	6,076	
Hyderabad State.....	Oct. 29-Mar. 4.....	5,865	4,990	
Central India.....	Oct. 29-Mar. 4.....	6,617	5,535	

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

Reports Received from Dec. 31, 1910, to May 5, 1911.

PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Rajputana and Ajmer-Merwara.....	Oct. 29-Mar. 4....	13,405	10,521	
Kashmir.....	Nov. 6-Mar. 4....	149	94	
North West Province.....	Dec. 10-Mar. 4....	80	61	
Grand total.....		304,759	247,813	
Indo-China:				
Saigon.....	Nov. 14-Mar. 5....	11	4	
Japan:				
Formosa.....	Jan. 22-Mar. 18....	23	20	In the southern part.
Java.....				Apr. 7—136 cases in the eastern part.
Batavia.....	Apr. 7.....			Present. Feb. 18—Present among pilgrims on a steamer from Jiddah in quarantine 10 miles distant.
Mauritius.....	Sept. 30—Feb. 2....	604	348	
New Caledonia:				
Noumea.....	Sept. 17.....			Present.
Peru:				
Ancachs, Department	Feb. 1-28.....	14	2	Mar. 4 present at Casma.
Casma.....				
Arequipa Department.....	Nov. 1-Feb. 28....	27	8	
Mollendo.....				Mar. 10—Apr. 4: Cases, 5; deaths, 3.
Cajamarca Department	Feb. 1-28.....	7	5	
Callao Department.....	Nov. 1-Feb. 28....	4	2	
Lambayeque Department.....	Nov. 1-Feb. 28....	29	16	
Libertad Department.....	Nov. 1-Feb. 28....	179	85	Dec. 10—Mar. 11, present in Chicama Valley. Salaverry, Feb. 1-28, 31 cases, 12 deaths. Mar. 7, 58 cases in lazaretto at Truxillo. Mar. 1, present in Moche and Viru.
Lima Department.....	Nov. 1-Feb. 28....	33	16	Lima—Feb. 19—Mar. 11: Cases, 9; deaths, 3. Païta, Mar. 11, 1 case. Catacaos and Piura, epidemic.
Piura Department.....	Nov. 1-Feb. 28....	74	40	
Russia:				
Astrakhan Government—				
Abil-Isken.....	Nov. 22-29.....	4	4	
Kirghiz Steppe.....	Dec. 17—Feb. 7....	106	88	
Kolden.....	Dec. 6-13.....	8	3	
Koybai.....	Dec. 10-13.....	5	1	
Kulken Island.....	Oct. 13—Nov. 4....	5	5	
Naurasli-Tehaygal.....	Nov. 23-29.....	5	5	
Neuren.....	Nov. 17-21.....	1	1	
Trans-Caucasia.....				Total from Oct. 23—Nov. 24: Cases, 28; deaths, 5.
Petrovosk.....	Nov. 23.....	1	1	
Sanitza-Oliivianna.....	Nov. 22.....	1	1	
Baku.....	Dec. 17.....	1	1	
Batum.....	Dec. 17.....	1	1	
Odessa.....	Jan. 1-7.....	1	1	Dec. 9, 1 death.
Siam:				
Bangkok.....	Nov. 27—Dec. 3....	1	1	
Straits Settlements:				
Singapore.....	Nov. 13—Mar. 11....	2	2	
Trinidad.....	Feb. 8—May 2.....	5	1	
Turkey in Asia:				
Jiddah.....	Dec. 16—Apr. 8....	33	30	
Venezuela:				
Caracas.....	Apr. 10—Apr. 25....	4		Nov. 9, present.

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

Reports Received from Dec. 31, 1910, to May 5, 1911.

SMALLPOX.

Places.	Date.	Cases.	Deaths.	Remarks.
Abyssinia:				
Adis Ababa.....	Nov. 20-Feb. 11.....			Present.
Arabia:				
Aden.....	Jan. 9-Apr. 3.....	125	15	And vicinity.
Berbera.....	Dec. 9-Jan. 9.....			Epidemic.
Bulbar.....	Jan. 25.....			Present.
Maskat.....	Jan. 1-21.....	3		1 case from a British naval vessel.
Zella.....	Jan. 25.....			Present.
Argentina:				
Buenos Aires.....	Oct. 1-Jan. 31.....		17	
Rosario.....	Oct. 1-Jan. 31.....		19	
Australia:				
Adelaide.....				Sept., 1910, 1 case on s. s. Kazembe from Singapore.
Austria-Hungary:				
Galicia.....	Mar. 12-18.....	1		
Krain.....	Mar. 5-Apr. 1.....	6		
Barbados:				
Bridgetown.....	Jan. 14.....	1		From steamship Cara from Rio de Janeiro.
Belgium:				
Antwerp.....	Mar. 26-Apr. 1.....	1		
Brazil:				
Bahia.....	Oct. 29-Jan. 6.....	62	31	
Para.....	Nov. 27-Apr. 8.....	68	16	
Pernambuco.....	July 1-Feb. 28.....		1,381	
Rio de Janeiro.....	Jan. 1-Mar. 11.....	4	2	Nov. 14-Dec. 31, 6 cases.
Sao Paulo.....	Jan. 8-Mar. 11.....	2	1	
Canada:				
British Columbia—				
Fernie.....	Feb. 19-Apr. 1.....	10		
Vancouver.....	Jan. 1-31.....	3		
Victoria.....	Dec. 11-Feb. 28.....	59		
Manitoba—				
Winnipeg.....	Apr. 2-15.....	2		
New Brunswick—				
Campbelltown.....	Apr. 4-10.....	1		
Moncton.....	Jan. 29-Feb. 11.....	15		
Newcastle.....	Dec. 18-Jan. 25.....	9		Jan. 14-Apr. 15, in vicinity.
St. Marys.....	Apr. 9-15.....	1		
Newfoundland—				
St. Johns.....	Mar. 12-18.....	2		
Nova Scotia—				
Halifax.....	Jan. 1-Apr. 15.....	9		
Louisburg.....	Dec. 25-Feb. 4.....	9		
Sydney.....	Jan. 22-Apr. 22.....	9		
Ontario—				
Cornwall.....	Jan. 1-21.....	3		
Fort William.....	Apr. 3-17.....	3		
Ottawa.....	Dec. 18-Apr. 15.....	43		
Sarnia.....	Mar. 19-Apr. 8.....	2		
Prince Edwards Island—				
Charlottetown.....	Mar. 29-Apr. 7.....	12		
Quebec—				
Quebec.....	Feb. 12-Apr. 8.....	4		
Ceylon:				
Colombo.....	Nov. 13-Mar. 11.....	36	9	
Chile:				
Coquimbo Province.....	Dec. 13-30.....			Present in two localities.
Iquique.....	Nov. 13-19.....		1	
Punta Arenas.....	Nov. 1-30.....	1		
Tulcahuano.....	Nov. 13-Dec. 17.....	23		
Valparaiso.....	Nov. 20-Mar. 4.....	508		Deaths not generally reported. Jan. 8-14, 2 deaths; Mar. 18, present.
China:				
Amoy.....	Mar. 8-14.....		8	Mar. 25, still present.
Canton.....	Dec. 11-17.....	26	3	
Chefoo.....	do.....			Present among natives.
Chungking.....	Nov. 13-Mar. 18.....			Present.
Hankow.....	Mar. 26-Apr. 1.....			Do.
Hongkong.....	Dec. 4-Mar. 18.....	67	33	
Manchuria—				
Dalny.....	Nov. 27-Feb. 11.....	2	1	
Nanking.....	Nov. 20-Apr. 8.....			Do.
Shanghai.....	Nov. 21-Mar. 19.....	41	180	Deaths among natives.
Swatow.....	Jan. 1-7.....			Present 25 miles inland; Jan. 21-Apr. 1, present in vicinity.
Tsingtau.....	Jan. 8-Mar. 18.....	14	1	

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

Reports Received from Dec. 31, 1910, to May 5, 1911.

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Colombia:				
Cartagena.....	Jan. 15-Apr. 9.....			Present.
Egypt:				
Alexandria.....	Jan. 1-Feb. 28.....	6	8	Nov. 1-Dec. 31, 1 case, 2 deaths.
Cairo.....	Dec. 3-Mar. 25.....	20	8	
Port Said.....	Dec. 17-Mar. 18.....	10	5	
France:				
Paris.....	Dec. 3-Apr. 8.....	69		
Gambia.....	Apr. 8.....			Present.
Germany.....				Total for Germany, Dec. 4-Apr. 8, cases 54.
Magdeburg.....	Mar. 19-25.....	1		
Gibraltar.....	Jan. 16-Mar. 25.....	5		
Great Britain:				
Dublin.....	Jan. 15-21.....	1		
Leith.....	Dec. 11-17.....	2		From a steamship from Oporto.
Liverpool.....	Jan. 29-Mar. 11.....	4		
London.....	Feb. 19-Apr. 15.....	216	8	
Nottingham.....	Mar. 12-18.....	1		
Hawaii:				
Honolulu.....	Jan. 3-Feb. 18.....	4		Jan. 3, 3 cases on s. s. Kiho Maru from Manzanillo. Feb. 18, 1 case on s. s. Chiyo Maru from Yokohama.
Hilo—				
Waiakea.....	Mar. 25-26.....	3		
Kona.....	Mar. 22.....	1		
Maul—				
Puunene.....	Jan. 24.....	39		
Waikapu.....	Jan. 31.....	1		
India:				
Bombay.....	Dec. 6-Mar. 25.....		148	Feb. 19-Mar. 25, cases 203.
Calcutta.....	Nov. 6-Mar. 11.....		21	
Madras.....	Nov. 20-Mar. 25.....	515	213	
Rangoon.....	Jan. 1-Mar. 11.....	308	140	Nov. 20-Dec. 31, 6 deaths.
Indo-China:				
Saigon.....	Nov. 14-Mar. 5.....	236	52	
Italy:				
Genoa.....	Feb. 1-Mar. 21.....	8		
Naples.....	Dec. 4-Apr. 8.....	423	173	
Palermo.....	Jan. 8-Apr. 1.....	87	30	
Turin.....	Jan. 8-Mar. 11.....	3		
Japan:				
Kobe.....	Dec. 26-Feb. 12.....	3		Dec. 26-Jan. 1, 2 cases from s. s. Shimosa from New York via ports.
Nagahama.....	Mar. 23.....	1		From s. s. Lucerte from Hong-kong via ports.
Java:				
Batavia.....	Dec. 26-Mar. 18.....	12		
Malta:				
Valetta.....	Dec. 4-Jan. 28.....	4		
Mexico:				
Aguascalientes.....	Dec. 25-Apr. 9.....		56	
Chihuahua.....	Jan. 30-Feb. 5.....	1	1	
Esena da.....	Mar. 12-Apr. 15.....	15	3	
Guad alajara.....	Jan. 29-Apr. 1.....	2	2	
Mexico.....	Dec. 11-Mar. 25.....		63	Reports from Jan. 8-23 not received.
Monterey.....	Dec. 19-Apr. 16.....		2	
San Luis Potosi.....	Nov. 13-Mar. 25.....	144	90	Jan. 26, present in the interior of the State.
Tampico.....	Dec. 2-Apr. 10.....	117	31	Present in Doña Cecilia, La Barra, and Tancoi.
Vera Cruz.....	Mar. 15-18.....	1	1	From a sailing vessel.
Morocco:				
Tangier.....	Mar. 19-25.....			Epidemic.
Netherlands:				
Rotterdam.....	Dec. 11-Jan. 28.....	4		
New Zealand:				
Lyttelton.....	Dec. 30.....	1		On s. s. Knight of the Garter from Karatsu, Japan.
Peru:				
Salaverry.....	Jan. 25-Mar. 21.....	17	2	Jan. 10-Feb. 7 present.
Truxillo.....	Dec. 19.....		2	Dec. 19-Jan. 7 present in vicinity.
Philippine Islands.....				Third quarter, 1910: Cases, 11; deaths 0.

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

Reports Received from Dec. 31, 1910, to May 5, 1911.

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Portugal:				
Lisbon.....	Dec. 3-Apr. 8.....	284		Oct. 30-Dec. 31, deaths 48. Year 1910, 286. Jan. 1-Mar. 11, deaths, 36.
Russia:				
Libau.....	Dec. 5-Mar. 1.....	7	4	
Moscow.....	Nov. 13-Apr. 1.....	190	72	
Odessa.....	Nov. 20-Apr. 1.....	27	5	
Riga.....	Dec. 11-Apr. 1.....	141		Oct. 1-Dec. 31, 82 deaths. Jan. 1-31, deaths 14.
St. Petersburg.....	Nov. 13-Apr. 1.....	554	152	
Warsaw.....	Oct. 9-Jan. 21.....		31	
Siberia:				
Vladivostok.....	Nov. 22-Feb. 15.....	31	4	
Siam:				
Bangkok.....	Dec. 21-Feb. 22.....	1	1	
South Africa:				
Capetown.....	Mar. 5-11.....	1		
Spain:				
Barcelona.....	Dec. 5-Jan. 8.....		2	Mar. 12, present.
Madrid.....	Nov. 1-Mar. 31.....		30	
Seville.....	Jan. 1-Mar. 31.....		11	
Valladolid.....	Mar. 1-11.....			Epidemic.
Valencia.....	Nov. 27-Apr. 8.....	58	1	
Straits Settlements:				
Penang.....	Jan. 1-Feb. 25.....	64	19	Nov. 6-Dec. 31: Cases, 69; deaths, 68.
Singapore.....	Nov. 13-Mar. 11.....	95	14	
Switzerland:				
Cantons—				
Aargau.....	Jan. 29-Mar. 18.....	58		
Baselstadt.....	Feb. 19-25.....	1		
Bern.....	Dec. 12-Apr. 1.....	17		
Turkey:				
Constantinople.....	Dec. 19-25.....		1	
Turkey in Asia:				
Adana.....	Mar. 14.....		1	
Beirut.....	Dec. 4-Apr. 1.....	44	3	
Smyrna.....	Dec. 18-24.....	1		
Uruguay:				
Montevideo.....	Oct. 1-Jan. 31.....	46	16	
Zanzibar:				
Zanzibar.....	Oct. 31-Mar. 26.....	74	51	

MORTALITY.

WEEKLY MORTALITY TABLE, FOREIGN AND INSULAR CITIES.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Typhoid fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	Apr. 8	162,000	50									1		
Do.	Apr. 15	163,414	48									2		
Aguscalientes	Apr. 16	40,000	39	3				2	7					
Do.	Apr. 23		55					4	9					
Amsterdam	Apr. 8	575,873	138	19								2	9	1
Antwerp	do.	326,351	77	10						1			4	
Do.	Apr. 15		63	7									1	
Barcelona	do.	591,272	444	64						7			4	4
Barmen	Apr. 1	169,500	43	3								3		
Do.	Apr. 8		39	5										1
Barranquilla	Apr. 1	40,000	23	2						1				
Do.	Apr. 8		17	2						2				
Batavia	Mar. 25	217,630							1					
Beirut	Apr. 8	80,000	22	2				2		3				
Do.	Apr. 15		25	5				1		4				
Belfast	do.	398,421	161	20								2	1	3
Berlin	Apr. 8	2,074,329	579	91						7		14	5	12
Birmingham	Apr. 15	575,545	197								1	1	15	1
Do.	Apr. 22		162									10		1
Bordeaux	Apr. 15	253,000	105	15						2				
Bremen	do.	246,852	79	18										
Bristol	do.	387,511		9								1		
Do.	Apr. 22		109	13								8		9
Brussels	Apr. 15	562,295	210	20						1	1	2		8
Budapest	Apr. 8	950,610												
Cairo	Apr. 1	682,953	450	23					6	4	5	13	5	7
Do.	Apr. 8		455	22				10		2	1	5		
Calcutta	Mar. 18	847,796	467	37	48	47		2						
Cardiff	Mar. 25	203,107	48	6								2		
Do.	Apr. 8		44	6								1		
Catania	Apr. 15	210,000	50	4								1		
Chefoo	Apr. 1	82,000			24									
Do.	Apr. 8				12									
Chemnitz	do.	290,515	78	10								1		1
Do.	Apr. 15	290,960	83	6						1		1		
Christiania	do.	245,000	85	12							1	1	2	8
Do.	Apr. 22		69	11							3	1		4
Cognac	Apr. 15	19,488	12	3										
Cologne	do.	513,491	147	27								3	5	4
Colombo	Mar. 18	197,613	115	11						11				
Do.	Mar. 25		122	11						6				1
Constantinople	Apr. 16	1,000,000	265	40						2	1		1	
Copenhagen	Apr. 8	462,000	164	20						2	1	1	2	4
Dresden	do.	546,200	144	16							2	2	1	
Dundee	Apr. 15	171,006	48	6						1		2		3
Do.	Apr. 22		55	12										2
Edinburgh	Apr. 15	365,253	114	8							2	2		
Erfurt	Apr. 8	111,055	31	3						1		2		
Ensenada	Apr. 22	2,160	3					1						
Frankfort on the Main	Mar. 25	414,800	85									2	1	1
Ghent	Apr. 15	165,965	44	6							1	1		1
Glasgow	Apr. 18	897,178	290							1	2	4	3	23
Do.	Apr. 21		305							1	1	2	9	27
Gothenberg	Apr. 15	165,400	38	3								1		
Guadalajara	Apr. 22	118,799	84						1			1		
Hamburg	Apr. 15	932,166	250	32								9	4	1
Havre	do.	732,430	65	14							1			
Hongkong	Mar. 25	336,488						6						
Hull	Apr. 8	284,502	73										6	3
Do.	Apr. 15		94									1	7	7
Kingston, Jamaica	do.	48,504								1				
Kobe	Mar. 9	404,851	147									1		
Do.	Apr. 2		170									4		
Konigsberg	Apr. 8	246,000	99	13								1		
Do.	Apr. 15		67	6										
Kurrachee	Apr. 1	148,000	231		154									
Do.	Apr. 8		351		265									
La Guaira	Mar. 31	10,000	15	2						2				

1 Entered out of date.

MORTALITY—Continued.

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Typhoid fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Leeds.....	Apr. 15	498,027	192	9								1	1	2
Leipzig.....	do.....	585,743	146	20						1		3	1	
Leith.....	do.....	87,826	22	2										1
Libau.....	Apr. 16	90,000												
Liege.....	Mar. 18	174,768	74	6										
Do.....	Mar. 25		58	5										
Liverpool.....	Apr. 15	77,495	336	35					1	1	4	1	11	12
London.....	Apr. 22	7,645,716	2,144								4	24	148	74
Lubeck.....	Apr. 8	98,700	25	3										1
Lyon.....	do.....	520,735	179	33								4		
Do.....	Apr. 15		170	29								3		
Magdeburg.....	Apr. 1	276,240	114	12						1		3	2	
Do.....	Apr. 8		79	4								2	3	1
Madras.....	Apr. 1	550,000	383				19					2	3	
Mansos.....	Apr. 8	52,000	40	4			6						9	
Do.....	Apr. 15		48				7							
Manchester.....	Apr. 8	631,533	224	29						2	1	1	9	3
Do.....	Apr. 15		256	43						2		1	3	7
Mannheim.....	Apr. 8	194,724	49	7								2	11	1
Muskat.....	Apr. 9	10,000			10									
Monterey.....	Apr. 23	100,000	61	8						2	8			
Montreal.....	Apr. 29	450,000	168	18						1	2	1	1	2
Munich.....	Apr. 8	597,000	179	36								3	3	
Do.....	Apr. 15		189	32								3		
Nagoya.....	Mar. 18	402,101	136									2		
Nantes.....	Apr. 16	161,908	77	18						3				
Naples.....	Apr. 18	593,729					4							
Newcastle-on-Tyne.....	Apr. 15	290,360	120	10							1	2	8	2
Nottingham.....	Apr. 8	260,000	83							2				
Odessa.....	do.....	383,090	176	34						4		2		2
Ottawa.....	Apr. 22	86,000	28	1						1		1		
Palermo.....	Apr. 8	340,000	150	6			6			1	3			
Do.....	Apr. 15		137	6			4		1	2	3	1		1
Para.....	Apr. 15	185,000	91	7			1							
Do.....	Apr. 22		86	9										
Penang.....	Feb. 18	248,207	77	15										
Do.....	Feb. 25		75	17				1						
Do.....	Mar. 4		70	14				2						
Do.....	Mar. 11		74	18				2						
Do.....	Mar. 18		70	9										
Do.....	Mar. 25		80	16				2		1				
Do.....	Apr. 1		74	15				2		1				
Plymouth.....	Apr. 22	124,180	41									2	4	
Port Elizabeth.....	Apr. 1	32,248	14	4						1				
Port Said.....	Mar. 25	52,811	23				3					1	1	
Do.....	Apr. 1		23	1			3		1			1		
Do.....	Apr. 8		20		1		3							
Prague.....	do.....	235,556	78	12					1	3	2			
Do.....	Apr. 15		90	22							1	2		2

MORTALITY—FOREIGN AND INSULAR—COUNTRIES AND CITIES (untabulated).

BRAZIL—*Ceara*.—Month of February, 1911. Population, 55,000. Total number of deaths from all causes 160, including tuberculosis 19, typhoid fever 7.

FRANCE—*Marseille*.—Month of March, 1911. Population, 517,498. Total number of deaths from all causes 996, including diphtheria 5, measles 85, tuberculosis 158, typhoid fever 9.

Roubaix.—Month of March, 1911. Population, 122,156. Total number of deaths from all causes, not reported. Deaths from contagious diseases reported: Diphtheria 2, measles 1, tuberculosis 27.

St. Etienne.—Two weeks ended March 31, 1911. Population, 150,000. Total number of deaths from all causes, 147, including measles 2, tuberculosis 26, typhoid fever 1.

GREAT BRITAIN.—Week ended April 15, 1911.

England and Wales.—The deaths registered in 77 great towns correspond to an annual rate of 15.9 per 1,000 of the population, which is estimated at 17,160,256.

Ireland.—The deaths registered in 21 principal town districts correspond to an annual rate of 20.3 per 1,000 of the population, which is estimated at 1,163,596. The lowest rate was recorded at Drogheda, viz, 4.1, and the highest at Kilkenny, viz, 44.2 per 1,000.

Scotland.—The deaths registered in 8 principal towns correspond to an annual rate of 17 per 1,000 of the population, which is estimated at 1,917,875. The lowest rate was recorded at Leith, viz, 13.1, and the highest at Paisley, viz, 21.9 per 1,000. The total number of deaths from all causes was 625, including diphtheria 8, measles 11, scarlet fever 1, typhoid fever 2.

ITALY—*Messina*.—March 15 to April 10 (inclusive), 1911. Population, 93,672. Total number of deaths from all causes 77, including diphtheria 1, tuberculosis 4.

JAPAN—*Formosa*.—Three weeks ended March 18, 1911. Population, 3,290,186. Total number of deaths from all causes not reported. Deaths from contagious diseases reported: Diphtheria 1, plague 10.

LOURENCO MARQUEZ.—Month of January, 1911. Population, 10,000. Total number of deaths from all causes 43, including tuberculosis 9.

MALTA.—Two weeks ended April 8, 1911. Population, 215,879. Total number of deaths from all causes 125, including tuberculosis 7.

ROUMANIA.—Month of January, 1911. Population, 7,000,000. Total number of deaths from all causes, not reported. Deaths from contagious diseases reported: Diphtheria 123, measles 344, scarlet fever 331, typhoid fever 70.

RUSSIA—*Libau*.—Four weeks ended January 14, 1911. Population, 90,000. Total number of deaths from all causes, not reported. Deaths from contagious diseases reported: Diphtheria 1, measles 2, scarlet fever 3, smallpox 2, typhoid fever 1.

SOUTH AFRICA—*Johannesburg*.—Two weeks ended January 21, 1911. Population, 220,304. Total number of deaths from all causes, 221, including measles 3, tuberculosis 26, typhoid fever 6.

Four weeks ended February 18, 1911. Total number of deaths from all causes, 409, including diphtheria 1, measles 4, scarlet fever 2, tuberculosis 38, typhoid fever 17.

Four weeks ended March 18, 1911. Total number of deaths from all causes, 400, including diphtheria 1, measles 4, tuberculosis 26, typhoid fever 15.

TURKS ISLANDS.—Four weeks ended April 15, 1911. Population, 1,800. Total number of deaths from all causes, 1. No contagious diseases.

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon General,

United States Public Health and Marine-Hospital Service.