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No. 21

UNITED STATES.

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

[Adopted since Jan. 1, 1910.]

CONCORD, N. H.

POLIOMYELITIS—NOTIFICATION AND ISOLATION.

All cases of anterior poliomyelitis, or infantile paralysis, shall be reported to the board of health. Such cases shall be quarantined for a period of one month following the initial symptoms. Any child who shall be exposed to the disease during a period of one month following its initial symptoms shall be excluded from the schools for one month following such exposure. Such exposed children shall also be forbidden to attend public gatherings during a like period. [Regulation, board of health, adopted Sept. 24, 1910.]

COLUMBUS, OHIO.

PROTECTION OF FOODSTUFFS.

SECTION 1. Every person engaged in the business of selling articles of food, including berries of all kinds, for human consumption in the city, (1) when such foodstuffs are exposed for sale outside of any inclosed building, shall keep such foodstuffs free from dust, dirt, and flies by the use of glass cases or other equally efficient means; and (2) when such foodstuffs are exposed for sale in an inclosed building shall protect said foodstuffs from being handled by the public by means of wire guards or other sufficient contrivance, and from flies by means of glass cases, mosquito netting, or other like means; provided, however, that all fruits, except berries of all kinds, and vegetables in whole or in their native state are exempt from the provisions of this section.

SEC. 2. No person shall deposit or allow to remain within 2 feet of the surface of any sidewalk, street, or alley, or other public place in the city of Columbus any article of food offered or to be offered for sale for human consumption unless the same shall be contained in boxes or other receptacles so as to be protected from dogs and other animals and their excretions.

SEC. 3. Any article of food sold or offered for sale for human consumption shall be wrapped in clean manila wrapping paper or other clean paper or material.

SEC. 4. Every dealer in meats shall keep clean and in a sanitary condition every vehicle used for the transportation of meats within the city.

SEC. 5. All foodstuffs retained on preliminary examination pending decision or disposal shall be marked by placing upon each foodstuff a tag bearing the words "Columbus Board of Health—Retained." No person shall remove such tag, sell or offer for sale any foodstuffs so marked.

SEC. 6. No person shall sell or offer for sale any foodstuffs condemned by the meat inspector or any Government inspector.

SEC. 7. Any violation of any of the foregoing rules shall be punished by a fine not exceeding \$100, or by imprisonment for any time not exceeding 90 days, or both; but no person shall be imprisoned for any violation or failure to obey any of the foregoing rules for the first offense, unless the affidavit upon which the prosecution is instituted contains the allegation that the offense is a second or repeated offense.

SEC. 8. These rules shall take effect and be in force from and after the earliest period allowed by law. [Regulation, board of health, adopted Apr. 5, 1911.]

TOLEDO, OHIO.

PROTECTION OF FOODSTUFFS—FRUITS.

SECTION 1. That it shall be unlawful for any person to assort berries or other fruits of any kind in the streets or on the market place of the city of Toledo, State of Ohio, or to refill or offer for sale berries contained in wooden or paper boxes or baskets which have one or more times been used as receptacles for any kind of berries.

SEC. 2. Any person violating any of the provisions of this ordinance shall be deemed to be guilty of a misdemeanor, and on conviction thereof shall be fined not more than \$50, or imprisoned not more than 10 days in the Toledo workhouse, or both.

SEC. 3. This ordinance shall take effect and be in force from and after the earliest period allowed by law. [Ordinance adopted May 16, 1910.]

TOLEDO, OHIO.

PRIVIES OR WATER-CLOSETS—RESIDENCES TO BE SUPPLIED WITH.

SECTION 1. That it shall be unlawful for the owner or agent of any real estate within the limits of the city of Toledo upon which a building is situated to either let or lease the same for residence purposes or to permit the same to be occupied as a residence unless the same be provided with a privy or water-closet either in the building or upon the lot on which said building is situated, the same to be constructed and maintained in accordance with the laws of the State of Ohio and the ordinances of the city of Toledo which are now in force or which may hereafter be adopted.

SEC. 2. Any person found guilty of violating any of the provisions of this ordinance shall be deemed guilty of a misdemeanor, and on conviction thereof shall be fined not less than five dollars nor more than one hundred dollars.

SEC. 3. This ordinance shall take effect and be in force from and after the earliest period allowed by law. [Ordinance adopted Jan. 3, 1911.]

WATERBURY, CONN.

PROTECTION OF FOODSTUFFS—FRUITS AND VEGETABLES.

SECTION 1. No dealer shall expose outside his place of business berries, cherries, grapes, or cut watermelon for sale unless the same shall be properly protected from dust, dirt, and all carriers of infection.

SEC. 2. All stands used for displaying fruit or vegetables must not be less than 2 feet 6 inches high above the sidewalk.

SEC. 3. Any person violating the provisions of this ordinance shall, upon conviction thereof, be punished by a fine of not less than \$10 and not more than \$100. [By-law, commissioners of public health, adopted May 2, 1910.]

NEW YORK, N. Y.

MILK—RULES AND REGULATIONS RELATING TO PASTEURIZATION.

1. Only such milk or cream shall be regarded as pasteurized as has been subjected to a process in which the temperature and exposure conform to one of the following: No less than 158° F. for at least 3 minutes; no less than 155° F. for at least 5 minutes; no less than 152° F. for at least 10 minutes; no less than 148° F. for at least 15 minutes; no less than 145° F. for at least 18 minutes; no less than 140° F. for at least 20 minutes.

2. On and after March 1, 1910, milk or cream which has been heated in any degree will not be permitted to be sold in New York City unless the heating conforms with the requirements of the department of health for the pasteurization of milk or cream.

3. Applications for permits to pasteurize milk or cream will not be received until all forms of apparatus connected with the preparation of milk or cream for sale have been tested and the processes approved by the board of health. [Adopted by the board of health of the department of health Dec. 8, 1909, and amended Nov. 29, 1910.]

MILK—RULES AND REGULATIONS FOR ITS CARE AND STORAGE.

1. No permits for the sale of milk, condensed milk, and cream shall be granted until after an application has been made in writing on blanks provided for that purpose.

2. No permit for the sale of milk, condensed milk, and cream shall be granted until after the premises where it is proposed to care for and handle such milk, condensed milk, and cream have been rendered sanitary.

3. All wagons used in the transportation of milk, condensed milk, or cream shall have a permit, which shall expire on the last day of December of the year in which the permit is granted. Permits on all wagons engaged in the sale or transportation of milk, condensed milk, or cream must be conspicuously displayed so that they may be readily seen from the street.

4. Permits for the sale of milk in stores shall be so conspicuously placed that they may be readily seen at all times.

5. Milk, condensed milk, and cream, must not be transferred from cans to bottles or other vessels on streets, on ferries, or at railroad depots, except when transferred to the vessel of a purchaser at the time of delivery.

6. Milk, condensed milk, or cream shall not be kept for sale nor stored in any stable or room used for sleeping or domestic purposes, or in any room having any communication with such stable or rooms, or with water-closet apartments, except when such water-closet apartments are inclosed by a vestibule and are properly ventilated to the external air.

7. Milk, condensed milk, or cream must not be sold or stored in any room which is dark, poorly ventilated, or dirty, or in which rubbish or useless material is allowed to accumulate, or where there are offensive odors.

8. The vessels which contain the milk, condensed milk, or cream while on sale must be so protected by suitable covers and must be so placed in the store that the milk, condensed milk, or cream will not become contaminated by street dust and dirt.

9. Cans containing milk, condensed milk, or cream for sale shall not be allowed to stand on the sidewalk or outside the store door.

10. Cans in which milk, condensed milk, or cream is kept for sale shall be kept either in a milk tub, properly cooled, or a clean ice box or refrigerator in which only these or similar articles of food are stored. (See sec. 53, par. 9, of the sanitary code.)

11. All cans, bottles, or other receptacles in which milk, condensed milk, or cream is handled, transported, or sold must be thoroughly cleaned and sterilized before filling, but such cleaning shall not be done nor shall such receptacles be filled in any place which does not conform with the provisions of paragraph 6 of these rules and regulations.

12. All dippers, measures, or other utensils used in handling milk, condensed milk, or cream must be kept clean and sanitary while in use and shall be thoroughly washed and sterilized directly after each day's use.

13. The ice box or ice tub in which milk, condensed milk, or cream is kept must be thoroughly cleaned by scrubbing at least twice a week.

14. The overflow pipe from the ice box in which the milk, condensed milk, or cream is kept must not be connected directly with the drainpipe or sewer, but must discharge into a properly trapped, sewer-connected, water-supplied open sink. (See sec. 34 of the sanitary code.)

15. Any person having a contagious disease or caring for or coming in contact with any person having a contagious disease shall not handle milk.

16. All stores which have permits for the sale of milk, condensed milk, or cream will be frequently inspected to determine their sanitary condition and will be scored by a system adopted by the department of health.

17. The revocation of permits will ensue if the score is found repeatedly below the required standard.

18. The revocation of permits will ensue for the violation of any of these rules and regulations.

19. The revocation of permits will ensue upon the repeated conviction of the holders thereof of violations of any section of the sanitary code relating to the adulteration of milk, condensed milk, or cream. [Adopted by the board of health of the department of health June 26, 1907, and amended Nov. 29, 1910.]

TAUNTON, MASS.

SWILL, REFUSE, AND OFFAL COLLECTION.

REGULATION 2—SECTION 1. No person shall collect, remove, or carry in or through any of the streets, lanes, avenues, places, or alleys within the city of Taunton swill, offal, butcher's waste, soap grease, rough tallow, or slaughterhouse refuse unless duly licensed so to do by the board of health.

SEC. 2. All such refuse collected and carried through the streets, as provided in section 1, shall be put and carried in a close-covered vehicle, box, or other water-tight container from which no odors can escape and which shall at all times, when not necessarily open for the purpose of depositing the refuse therein, be kept securely covered with a metal or wooden cover. If any of the contents thereof shall be spilled or fall upon any street, walk, or premises, it shall be the duty of the collector to replace the same immediately and remove all traces thereof from such street, walk, or premises.

SEC. 3. All persons licensed by the board to collect and transport swill, offal, butcher's waste, soap grease, rough tallow, or slaughterhouse refuse shall keep all carts, equipments, and implements used therefor clean and free from all offensive odors when not in immediate use and shall not allow the same to become offensive or obnoxious to the public or to the owners or occupants of premises adjoining those where the same are kept or stored. [Regulation board of health adopted Mar. 7, 1910.]

PLAGUE-PREVENTION WORK.

DISTRIBUTION OF POISON.

In connection with the making of a squirrel-free zone around the cities of California on San Francisco Bay 1,878 acres of land in Alameda County were covered with poison during the week ended May 6, 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.
Cities:				
San Francisco.....	Jan. 30, 1908.....	Oct. 23, 1908.....	None.....	398 rats.
Oakland.....	Oct. 26, 1909.....	Dec. 1, 1908.....	do.....	126 rats.
Berkeley.....	Aug. 23, 1907.....	None recorded.....	do.....	None.
Los Angeles.....	Aug. 11, 1908.....	do.....	Aug. 21, 1908.....	1 squirrel.
Counties:				
Alameda (exclusive of Oakland and Berkeley).	Sept. 26, 1909.....	Wood rat, Oct. 17, 1909.	Apr. 18, 1911.....	102 squirrels and 1 wood rat.
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.....	Apr. 21, 1911.....	12 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.

Rats Collected and Examined for Plague Infection.

Places.	Week ended—	Found dead.	Total collected.	Examined.	Found infected.
California:					
Cities—					
Berkeley.....	May 6.....	.....	1 100	78	.....
Oakland.....	do.....	27	* 628	496	.....
San Francisco.....	do.....	18	* 1,652	1,137	.....
Counties—					
Sonoma.....	do.....	.....	4 9	8	.....
Washington:					
Seattle.....	do.....	.....	1,013	853	.....
Total.....		45	3,411	2,572	.....

1 Identified, *Mus norvegicus* 78, *Mus musculus* 31.
 * Identified, *Mus norvegicus* 558, *Mus musculus* 70.
 † Identified, *Mus norvegicus* 921, *Mus musculus* 328, *Mus rattus* 150, *Mus alexandrinus* 199.
 ‡ Identified, *Mus norvegicus* 9.

Squirrels Collected and Examined for Plague Infection.

Places.	Week ended—	Trapped or shot.	Found dead.	Examined.	Found infected.
California:					
Counties—					
Alameda.....	May 6	245	3	241	.....
Amador.....	do.	7		7	.....
Colusa.....	do.	151		151	.....
Contra Costa.....	do.	59		59	.....
El Dorado.....	do.	10		10	.....
Fresno.....	do.	145		142	.....
Lake.....	do.	62		62	.....
Los Angeles.....	do.	246		235	.....
Madera.....	do.	147		141	.....
Mariposa.....	do.	145		143	.....
Mendocino.....	do.	54	6	60	.....
Merced.....	do.	153	2	150	.....
Monterey.....	do.	940		922	.....
Riverside.....	do.	130		125	.....
San Benito.....	do.	55		55	.....
San Joaquin.....	do.	271		266	.....
San Luis Obispo.....	do.	377		375	.....
Santa Clara.....	do.	389		389	.....
Sonoma.....	do.	16		16	.....
Stanislaus.....	do.	227		225	.....
Tehama.....	do.	14		14	.....
Tulare.....	do.	30		30	.....
Yolo.....	do.	31		31	.....
Total.....		3,904	11	3,849	.....

Other Animals Collected and Examined.

Places.	Week ended—	Animals collected.	Examined.	Found infected.
California:				
Cities—				
San Francisco.....	May 6	10 gophers, 3 moles....	12	.....
Counties—				
Alameda.....	do.	3 rabbits.....	3	.....
Fresno.....	do.	1 rabbit.....	1	.....
Lake.....	do.	2 rabbits.....	2	.....
Madera.....	do.	3 rabbits.....	3	.....
Mariposa.....	do.	do.....	3	.....
Merced.....	do.	7 rabbits.....	7	.....
Monterey.....	do.	7 rabbits, 1 gopher.....	7	.....
Riverside.....	do.	5 rabbits.....	5	.....
San Benito.....	do.	do.....	5	.....
San Joaquin.....	do.	4 rabbits.....	4	.....
San Luis Obispo.....	do.	2 rabbits, 1 weasel.....	3	.....
Santa Clara.....	do.	5 rabbits.....	5	.....
Sonoma.....	do.	1 chipmunk.....	0	.....
Stanislaus.....	do.	2 rabbits.....	2	.....
Tehama.....	do.	do.....	2	.....
Yolo.....	do.	1 rabbit.....	1	.....
Total.....			65	.....

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.

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received During Week Ended May 26, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Florida:				
Counties—				
Dade.....	May 7-13.....	1		
De Soto.....	do.....	1		
Duval.....	do.....	44		
Escambia.....	do.....	3		
Franklin.....	do.....	5		
Gadsden.....	do.....	64		
Hillsboro.....	do.....	4		
Jackson.....	do.....	17		
Marion.....	do.....	1		
Pasco.....	do.....	1		
Polk.....	do.....	14		
Sumter.....	do.....	1		
Total for State.....		156		
Louisiana:				
New Orleans.....	May 7-13.....	5		
Massachusetts:				
	Feb. 1-28.....			No cases.
Minnesota:				
Counties—				
Cass.....	Apr. 25-May 1.....	4		
Douglas.....	Apr. 11-17.....	1		
Fillmore.....	Apr. 4-24.....	4		
Hubbard.....	Apr. 25-May 1.....	1		
Lyon.....	Apr. 4-10.....	1		
Mower.....	Apr. 18-May 1.....	4		
Norman.....	Apr. 25-May 1.....	1		
Olmsted.....	Apr. 4-10.....	1		
Otter Tail.....	Apr. 18-May 1.....	6		
Pipestone.....	Apr. 4-17.....	3		
Ramsey.....	Apr. 11-May 1.....	53		
Redwood.....	Apr. 25-May 1.....	1		
Renville.....	Apr. 11-17.....	3		
Rock.....	Apr. 18-24.....	1		
St. Louis.....	Apr. 4-10.....	1		
Sherburne.....	Apr. 18-May 1.....	2		
Todd.....	Apr. 4-10.....	1		
Yellow Medicine.....	Apr. 25-May 1.....	1		
Total for State.....		89		
Montana:				
Counties—				
Beaverhead.....	Mar. 1-31.....	2		
Carbon.....	do.....	1		
Cascade.....	do.....	11		
Dawson.....	do.....	5		
Deerlodge.....	do.....	2		
Lewis and Clark.....	do.....	1		
Ravalli.....	do.....	7		
Silver Bow, exclusive of Butte.....	do.....	1		
Butte.....	do.....	20		
Teton.....	do.....	9		
Total for State.....		59		
Cascade.....	Apr. 1-30.....	2		
Fergus.....	do.....	1		
Flathead.....	do.....	2		
Lewis and Clark.....	do.....	1		
Missoula.....	do.....	1		
Silver Bow, exclusive of Butte.....	do.....	2		
Butte.....	do.....	16		
Teton.....	do.....	16		
Valley.....	do.....	4		
Total for State.....		32		
*Nebraska:				
Omaha.....	Apr. 7-13.....	6		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received During Week Ended May 26, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Oregon:				
Counties—				
Baker.....	Jan. 1-31.....	2		
Columbia.....	do.....	1		
Union.....	do.....	1		
Total for State.....		4		
Marion.....	Feb. 1-28.....	1		
Benton.....	Mar. 1-31.....	1		
*Tennessee:				
Knoxville.....	May 6-13.....	4		

Reports Received from Dec. 31, 1910, to May 19, 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-May 6.....	4		One case from steamship Alamo from New York via Key West and Tampa.
Mobile Quarantine Station.....	May 8.....			
Montgomery.....	Dec. 11-Apr. 28.....	28		
Total for State.....		32		
California:				
Counties—				
Alameda.....	Dec. 1-31.....	3		
Imperial.....	do.....	1		
Humboldt.....	Dec. 1-Jan. 31.....	2		
Kern.....	Dec. 1-31.....	1		
Los Angeles.....	do.....	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.....	do.....	11		
San Joaquin.....	Dec. 1-31.....	2		
Santa Clara.....	Feb. 1-28.....	1		
Santa Cruz.....	do.....	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.....	do.....	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.....	do.....	12		
Garfield.....	Jan. 1-31.....	4		
Gilpin.....	do.....	1		
Grand.....	Dec. 1-31.....	2		
Gunnison.....	Mar. 1-31.....	1		
Huerfano.....	Dec. 1-Mar. 31.....	20		
Jefferson.....	do.....	15		
Kit Carson.....	Jan. 1-31.....	1		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 19, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Colorado—Continued.				
Counties—Continued.				
La Plata.....	Dec. 1—Mar. 31.....	24		
Larimer.....	Jan. 1—Mar. 31.....	99		
Las Animas.....	Dec. 1—Mar. 31.....	51		
Lincoln.....	Mar. 1—31.....	2		
Logan.....	.....do.....	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	
Río 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.....		858	1	
Connecticut.....	Dec. 1—Apr. 30.....			No cases.
*Delaware:				
Reedy Island Quarantine.....	May 1.....			One case from s. s. Haverford from Liverpool.
District of Columbia.....	Jan. 15—Apr. 29.....	14		
Florida:				
Counties—				
Alachua.....	Dec. 18—Apr. 22.....	88	1	
Baker.....	Jan. 8—14.....	1		
Bradford.....	Jan. 16—May 6.....	8		
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—May 6.....	5		
De Soto.....	Mar. 1—Apr. 29.....	5		
Duval.....	Jan. 1—May 6.....	281	1	
Escambia.....	.....do.....	120		
Franklin.....	Jan. 8—May 6.....	22	1	
Gadsden.....	Dec. 18—Mar. 18.....	64		
Hamilton.....	Mar. 26—Apr. 1.....	1		
Hillsboro.....	Dec. 25—Apr. 29.....	126		
Jackson.....	.....do.....	176		
Fernando.....	Mar. 19—25.....	1		
Jefferson.....	Feb. 5—May 6.....	5		
Lafayette.....	Jan. 16—Feb. 4.....	6		
Lake.....	Jan. 22—Apr. 8.....	11		
Lee.....	Jan. 8—Mar. 4.....	21		
Leon.....	Dec. 18—May 6.....	144	2	
Levy.....	Jan. 29—May 6.....	4		
Liberty.....	Feb. 26—Apr. 15.....	7		
Madison.....	Dec. 18—Jan. 21.....	19		
Manatee.....	Mar. 26—Apr. 1.....	1		
Nassau.....	Jan. 16—21.....	2		
Orange.....	.....do.....	1		
Osceola.....	Mar. 25.....	3		
Pasco.....	Apr. 2—8.....	4		
Polk.....	Dec. 18—Apr. 29.....	128		
Putnam.....	Feb. 12—Apr. 22.....	9		
St. John.....	Jan. 22—May 6.....	7		
Santa Rosa.....	Jan. 8—Apr. 29.....	38		
Suwanee.....	Jan. 16—21.....	1		
Taylor.....	Jan. 8—Feb. 4.....	140		
Volusia.....	Jan. 22—Mar. 4.....	14		
Wakula.....	Mar. 1—31.....	2		
Walton.....	Dec. 25—Feb. 25.....	8		
Washington.....	Jan. 8—Apr. 8.....	8		
Total for State.....		1,526	5	
*Georgia:				
Macon.....	Mar. 1—31.....	10		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 19, 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 Chi- cago.....	Dec. 1-Jan. 31.....	3		
Chicago.....	do.....	20		
Douglas.....	Mar. 1-31.....	1		
Edgar.....	do.....	5		
Effingham.....	Dec. 31-Feb. 28.....	2		
Jackson.....	Mar. 1-31.....	5		
Jasper.....	Dec. 1-31.....	4		
Jefferson.....	do.....	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.....	do.....	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		
Vermillion.....	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.....	do.....	1		
Blackford.....	do.....	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.....	do.....	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.....	do.....	1		
Vigo.....	Jan. 1-Mar. 31.....	23		
Wabash.....	Feb. 1-Mar. 31.....	18		
Warren.....	Jan. 1-Mar. 31.....	2		
Wayne.....	do.....	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 19, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Iowa:				
Counties—				
Benton.....	Jan. 1-Apr. 30.....	13		
Blackhawk.....	Feb. 1-Apr. 30.....	28		
Boone.....	Feb. 1-28.....	1		
Buena Vista.....	Dec. 1-31.....	1		
Carroll.....	Mar. 1-31.....	3		
Cherokee.....	do.....	1		
Dallas.....	Feb. 1-Mar. 31.....	3		
Decatur.....	Mar. 1-31.....	2		
Dubuque.....	Feb. 1-28.....	1		
Fayette.....	Apr. 1-30.....	2		
Fremont.....	Feb. 1-Mar. 31.....	8		
Grundy.....	Apr. 1-30.....	1		
Guthrie.....	Jan. 1-Apr. 30.....	8		
Hancock.....	Jan. 1-31.....	3		
Iowa.....	Apr. 1-30.....	1		
Jasper.....	do.....	3		
Jefferson.....			1	Year 1910, in delinquent report received after Jan. 1, 1911.
Johnson.....	Jan. 1-31.....	1		
Jones.....	Apr. 1-30.....	1		
Keokuk.....	do.....	7		
Lee.....	Dec. 1-31.....	1		
Linn.....	Dec. 1-Apr. 30.....	122	1	
Lucas.....	Jan. 1-31.....	1		
Lyon.....	Dec. 1-Apr. 30.....	5		
Madison.....	Apr. 1-30.....	1		
Mahaska.....	Feb. 1-28.....	1		
Marshall.....	Dec. 1-Apr. 30.....	17		
Mills.....	Apr. 1-30.....	3		
Montgomery.....	do.....	3		
Muscatine.....	Mar. 1-31.....	1		
Page.....	Dec. 1-Mar. 31.....	36	1	
Plymouth.....	Mar. 1-Apr. 30.....	2		
Folk.....	Dec. 1-Apr. 30.....	38		
Pottawattamie.....	Jan. 1-Apr. 30.....	18		
Sac.....	Apr. 1-30.....	16		
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-Apr. 30.....	3		
Webster.....	Dec. 1-31.....	10		
Winnebago.....	Jan. 1-31.....	1		
Woodbury.....	Dec. 1-Mar. 31.....	15		
Total for State.....		459	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.....	do.....	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		
Kearyn.....	Jan. 1-Mar. 31.....	7		
Kingman.....	Dec. 1-Feb. 28.....	2		
Leavenworth.....	Jan. 1-Mar. 31.....	11		
Leavenworth.....	Dec. 1-Mar. 31.....	5		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 19, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Counties—Continued.				
Linn.....	Mar. 1-31.....	3		
Lyon.....	Jan. 1-31.....	1		
McPherson.....	Feb. 1-Mar. 31.....	6		
Marion.....	Jan. 1-Feb. 28.....	6		
Marshall.....	Dec. 1-Mar. 31.....	136		
Miami.....	Feb. 1-28.....	1		
Mitchell.....	Apr. 1-30.....	18		
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		
Osage.....	Dec. 1-Mar. 31.....	2	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		
Russell.....	Jan. 1-Feb. 28.....	2	1	
Saline.....	Jan. 1-Mar. 31.....	29		
Sedgwick.....	do.....	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.....		1,048	3	
*Kentucky:				
Henderson.....	Feb. 22-28.....	4		
Lexington.....	Feb. 26-Apr. 8.....	3		
Newport.....	Apr. 23-May 6.....	2		
Paducah.....	Jan. 23-Apr. 22.....	33		
Total for State.....		42		
Louisiana:				
Parishes—				
Ascension.....	Dec. 1-31.....	1		
Calcasieu.....	Jan. 1-31.....	13	1	
East Baton Rouge.....	Dec. 1-31.....	25		
East Feliciana.....	do.....	30		
Iberville.....	do.....	6		
Lafourche.....	Jan. 1-31.....	16		
Orleans—				
New Orleans.....	Dec. 18-May 6.....	212	1	
Rapides.....	Dec. 1-31.....	1		
St. Charles.....	do.....	4		
St. John.....	do.....	1		
Tangipahoa.....	Nov. 1-Dec. 31.....	22		
Tensas.....	Dec. 1-Jan. 31.....	20		
Washington.....	do.....	5		
Total for State.....		356	2	
Maine.....	Dec. 1-Mar. 31.....			No cases.
Counties—				
Penobscot.....	Apr. 1-30.....	1		
Piscataquis.....	do.....	1		
Total for State.....		2		
Maryland.....				
Counties—				
Baltimore.....	Feb. 1-28.....	2		
Garrett.....	Jan. 1-Feb. 28.....	10		
Washington.....	Apr. 1-30.....	5		
Total for State.....		17		December and March, no cases.
Massachusetts.....				
Counties—				
Suffolk.....	Apr. 1-30.....	1		Nov. 1-Jan. 31, and Mar. 1-31, no cases.

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 19, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Michigan	Jan. 1-Feb. 28.....	16		Not previously reported.
Counties—				
Alcona.....	Dec. 1-31.....	1		
Alger.....	Dec. 1-Feb. 28.....	2		
Alpena.....	Jan. 1-Mar. 31.....	2		
Antrim.....	do.....	8		
Arenac.....	Dec. 1-Jan. 31.....	7		
Bay.....	do.....	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-Mar. 31.....	38		
Chippewa.....	Mar. 1-31.....	1		
Clare.....	Jan. 1-31.....	8		
Clinton.....	Dec. 1-31.....	3		
Crawford.....	Dec. 1-Jan. 31.....	6		
Eaton.....	do.....	6		
Emmet.....	Jan. 1-Mar. 31.....	84		
Genesee.....	Dec. 1-Feb. 28.....	14	1	
Gladwin.....	do.....	4	1	
Grand Traverse.....	Dec. 1-Mar. 31.....	4		
Gratiot.....	Dec. 1-Feb. 28.....	10		
Houghton.....	Feb. 1-28.....	5		
Huron.....	Jan. 1-31.....	8		
Ingham.....	Dec. 1-Mar. 31.....	4		
Ionia.....	Jan. 1-Mar. 31.....	25		
Isabella.....	Dec. 1-Mar. 31.....	22		
Kalamazoo.....	Dec. 1-Jan. 31.....	6		
Kent.....	Mar. 1-31.....	2		
Keweenaw.....	Dec. 1-Feb. 28.....	16		
Lake.....	Dec. 1-31.....	3		
Lapeer.....	do.....	1		
Leelanau.....	Jan. 1-31.....	2		
Livingston.....	Feb. 1-28.....	1		
Mackinac.....	do.....	4		
Macomb.....	Feb. 1-Mar. 31.....	14		
Marquette.....	Dec. 1-Mar. 31.....	11		
Mason.....	Mar. 1-31.....	2		
Midland.....	Dec. 1-31.....	3		
Missaukee.....	do.....	3		
Monroe.....	do.....	2		
Muskegon.....	Jan. 1-Mar. 31.....	2		
Newaygo.....	Jan. 1-31.....	3		
Oceana.....	Mar. 1-31.....	15		
Presque Isle.....	Dec. 1-Mar. 31.....	2		
Saginaw.....	do.....	4	3	
Sanilac.....	Jan 1-Feb. 28.....	8		
St. Clair.....	Dec. 1-Mar. 31.....	10		
Shiawassee.....	Mar. 1-31.....	3		
Tuscola.....	do.....	1		
Washtenaw.....	Dec. 1-Jan. 31.....	3		
Wayne.....	Dec. 1-Mar. 31.....	6		
Wexford.....	do.....	6		
Total for State		457	6	
Minnesota:				
Counties—				
Beltrami.....	Dec. 19-Feb. 13.....	6		
Bigstone.....	Dec. 26-Jan. 1.....	1		
Blue Earth.....	Dec. 19-Mar. 20.....	2		
Dakota.....	Feb. 1-Mar. 27.....	2		
Douglas.....	Dec. 5-Jan. 1.....	3		
Fillmore.....	Nov. 27-Mar. 27.....	2		
Hennepin.....	Dec. 3-Apr. 3.....	103		
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-Mar. 16.....	5		
Lyon.....	Feb. 14-20.....	7		
Marshall.....	Mar. 1-6.....	1		
Murray.....	Jan. 17-Apr. 6.....	7		
Nobles.....	Dec. 5-Feb. 27.....	4		
Norman.....	Dec. 12-Mar. 27.....	26		
Olmstead.....	Jan. 10-Feb. 20.....	6		
Ottertail.....	Mar. 7-13.....	2		
Pipestone.....	Jan. 10-Mar. 27.....	9		
Pope.....	Jan. 3-9.....	3		
Ramsey.....	Dec. 5-Apr. 3.....	213		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 19, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Counties—Continued.				
Rice.....	Feb. 14-20.....	1		
Rock.....	Feb. 1-6.....	1		
St. Louis.....	Nov. 27-Feb. 20.....	9		
Sibley.....	Dec. 26-Jan. 16.....	2		
Steele.....	Mar. 1-31.....	1		
Todd.....	Dec. 5-Apr. 3.....	24		
Traverse.....	Feb. 1-6.....	1		
Wabasha.....	Dec. 26-Mar. 6.....	2		
Wadena.....	Dec. 26-Jan. 2.....	2		
Washington.....	Feb. 7-Mar. 20.....	10		
Winona.....	Jan. 17-23.....	1		
Total for State.....		471		
*Mississippi:				
Biloxi.....	Mar. 13.....			Present.
*Missouri:				
Kansas City.....	Nov. 1-Apr. 29.....	288		
St. Joseph.....	Feb. 5-18.....	16		
St. Louis.....	Dec. 18-May 5.....	75	1	
Springfield.....	Feb. 5-May 6.....	32		
Total for State.....		411	1	
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.....	do.....	16	1	
Gallatin.....	Feb. 1-28.....	1		
Jefferson.....	do.....	1		
Lewis and Clark.....	do.....	1		
Missoula.....	Jan. 1-31.....	2		
Powell.....	do.....	1		
Ravalli.....	Dec. 1-Feb. 28.....	5		
Silver Bow, exclusive of Butte.....	Nov. 1-Feb. 28.....	32		
Butte.....	do.....	54		
Teton.....	Jan. 1-Feb. 28.....	7		
Total for State.....		152	1	
*Nebraska:				
Lincoln.....	Dec. 1-Jan. 31.....	31		
Omaha.....	Apr. 1-May 6.....	31		
South Omaha.....	Jan. 1-Apr. 29.....	21		
Total for State.....		83		
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.....	do.....	1		
Erie.....	Mar. 1-31.....	4		
New York.....	do.....	1		
Niagara.....	Dec. 1-Jan. 31.....	2		
Onondaga.....	Jan. 1-31.....	1		
St. Lawrence.....	Feb. 1-Mar. 31.....	5		
Stauben.....	Feb. 1-28.....	1		
Tioga.....	Dec. 1-31.....	1		
Tompkins.....	Nov. 1-30.....	1		
Total for State.....		22		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 19, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
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		
Halifax.....	.....do.....	1		
Harnett.....	.....do.....	5		
Henderson.....	Dec. 1-Mar. 31.....	36		
Hertford.....	Dec. 1-31.....	1		
Iredell.....	Mar. 1-31.....	4		
Jackson.....	.....do.....	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—				
Adams.....	Apr. 1-30.....	25		
Ashland.....	Jan. 1-Apr. 30.....	3		
Butler.....	Mar. 1-31.....	1		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 19, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Ohio—Continued.				
Counties—Continued.				
Clark.....	Jan. 1—Apr. 30.....	60	1	
Cuyahoga.....	Mar. 1—Apr. 30.....	5		
Darke.....	do.....	17		
Delaware.....	Feb. 1—Mar. 31.....	2		
Franklin.....	Dec. 1—Apr. 30.....	14		
Fulton.....	Jan. 1—31.....	4		
Hardin.....	Apr. 1—30.....	1		
Hamilton.....	Dec. 1—Apr. 30.....	21		
Lorain.....	Dec. 1—31.....	2		
Lucas.....	Mar. 1—Apr. 30.....	7		
Marion.....	do.....	71		
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—Apr. 30.....	8		
Williams.....	Jan. 1—Mar. 31.....	4		
Wood.....	Mar. 1—Apr. 30.....	4		
Total for State.....		255	1	
Oklahoma:				
Counties—				
Adair.....	Nov. 1—30.....	1		
Atoka.....	Dec. 1—Feb. 28.....	2		
Beckham.....	Nov. 1—Mar. 31.....	80		
Blaine.....	Nov. 1—Feb. 28.....	19		
Bryan.....	Nov. 1—Mar. 31.....	28		
Caddo.....	do.....	30		
Canadian.....	Nov. 1—Jan. 31.....	34		
Carter.....	Mar. 1—31.....	3		
Cherokee.....	Jan. 1—Feb. 28.....	4		
Choctaw.....	Jan. 1—Mar. 31.....	24		
Cleveland.....	Feb. 1—Mar. 31.....	13		
Coal.....	Feb. 1—28.....	20	1	
Comanche.....	Jan. 1—Mar. 31.....	8		
Creek.....	Mar. 1—31.....	28		
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—Mar. 31.....	62		
Jackson.....	Jan. 1—Mar. 31.....	71		
Johnston.....	Jan. 1—31.....	1		
Kay.....	Dec. 1—31.....	1		
Kingfisher.....	Feb. 1—Mar. 31.....	3		
Kiowa.....	do.....	3		
Latimer.....	Dec. 1—31.....	1		
Le Flore.....	Mar. 1—31.....	2		
Lincoln.....	Jan. 1—Mar. 31.....	71		
McClain.....	Mar. 1—31.....	4		
McCurtain.....	Jan. 1—Mar. 31.....	43		
McIntosh.....	Nov. 1—Dec. 31.....	12		
Major.....	Dec. 1—31.....	4		
Marshall.....	Nov. 1—Mar. 31.....	12		
Muskogee.....	Feb. 1—28.....	1		
Noble.....	Mar. 1—31.....	2		
Nowata.....	Jan. 1—Mar. 31.....	12		
Okfuskee.....	do.....	12		
Oklahoma.....	Dec. 1—Mar. 31.....	24		
Okmulgee.....	Jan. 1—Mar. 31.....	25		
Osage.....	Dec. 1—Jan. 31.....	3		
Payne.....	Feb. 1—Mar. 31.....	6		
Pittsburg.....	Dec. 1—Feb. 28.....	4		
Pontotoc.....	Jan. 1—Mar. 31.....	8		
Pottawatomie.....	Jan. 1—31.....	6		
Roger Mills.....	Mar. 1—31.....	1		
Seminole.....	Dec. 1—Jan. 31.....	9		
Stephens.....	Dec. 1—31.....	1		
Tulsa.....	Nov. 1—Mar. 31.....	10		
Washington.....	Dec. 1—Feb. 28.....	2		
Washita.....	Nov. 1—Mar. 31.....	18		
Woods.....	Dec. 1—Jan. 31.....	11		
Total for State.....		758	2	

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 19, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Oregon:				
Counties—				
Benton.....	Dec. 1-31.....	1		
Marion.....	do.....	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-Mar. 31.....	31	1	
*South Carolina:				
Camden.....	Jan. 15-21.....	1		
Charleston.....	Feb. 1-Apr. 30.....	10		
Seven Mile.....	Mar. 1.....	9	1	
Total for State.....		20	1	
*Tennessee:				
Counties—				
Davidson—				
Nashville.....	Jan. 8-Mar. 18.....	6		
Hamilton—				
Chattanooga.....	Jan. 1-Apr. 29.....	10	1	
Knox—				
Knoxville.....	Jan. 22-May 6.....	65		
Shelby.....	Nov. 1-Apr. 30.....	402	3	
Total for State.....		483	4	
Texas.....				
	Feb. 1-28.....		3	Reported out of date.
Counties—				
Bell.....	do.....	1		
Bowie.....	Mar. 1-31.....	4		
Cameron.....	Nov. 1-Mar. 31.....	110		
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		
Marlon.....	Dec. 1-Mar. 31.....	38		
Matagorda.....	Jan. 1-31.....	5		
Mitchell.....	Mar. 1-31.....	1		
Nueces.....	Jan. 1-Feb. 28.....	4		
Orange.....	do.....	9		
Palo Pinto.....	Mar. 1-31.....	1		
Red River.....	do.....	1		
Refugio.....	do.....	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		
Wills 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		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from Dec. 31, 1910, to May 19, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Utah—Continued.				
Counties—Continued.				
Garfield.....	Mar. 1-31.....	3		
Iron.....	Nov. 1-Feb. 28.....	83		
Juab.....	Nov. 1-Mar. 31.....	13		
Millard.....	Nov. 1-Feb. 28.....	50		
Piute.....	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.....	do.....	5		
Culpeper.....	Jan. 1-Feb. 28.....	4		
Dinwiddie.....	Jan. 1-31.....	1		
Fairfax.....	Jan. 1-Feb. 28.....	3		
Fauquier.....	do.....	42		
Frederick.....	Jan. 1-31.....	4		
Lee.....	Jan. 1-Feb. 28.....	270		
Loudoun.....	do.....	7		
Lunenburg.....	Jan. 1-31.....	8		
Nansemond.....	do.....	4		
Prince William.....	Feb. 1-28.....	2		
Roanoke.....	Jan. 1-31.....	1		
Southampton.....	do.....	1		
Stafford.....	do.....	10		
Wise.....	do.....	7		
Total for State.....		372		
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-Apr. 30.....	6		
Bayfield.....	Apr. 1-30.....	2		
Buffalo.....	Feb. 1-28.....	1		
Chippewa.....	Dec. 1-Mar. 31.....	12		
Clark.....	Apr. 1-30.....	1		
Dane.....	Jan. 1-Apr. 30.....	3		
Douglas.....	Feb. 1-Apr. 30.....	12		
Dunn.....	Dec. 1-Mar. 31.....	18		
Eau Claire.....	Feb. 1-28.....	4		
Green.....	Jan. 1-31.....	2		
Iowa.....	Dec. 1-Apr. 30.....	80		
Iron.....	Mar. 1-31.....	1		
Jefferson.....	Dec. 1-Jan. 31.....	10		
Lafayette.....	Dec. 1-Feb. 28.....	11		
La Crosse.....	Dec. 1-Apr. 30.....	13		
Lincoln.....	Feb. 1-Mar. 31.....	2		
Milwaukee.....	Dec. 1-Apr. 30.....	12		
Monroe.....	Mar. 1-Apr. 30.....	3		
Oneida.....	Dec. 1-Apr. 30.....	12		

MORBIDITY AND MORTALITY—Continued.

Morbidity and mortality table, cities of the United States, for week ended May 6, 1911—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 100,000 to 200,000 inhabitants—Continued.</i>														
Lowell, Mass.....	106,294	34	3				6				5	9		
Nashville, Tenn.....	110,364	33			1		1				7	2	1	
Oakland, Cal.....	150,174	35	2		7		4				1	4		
Omaha, Nebr.....	124,096	7	3		11		7		2			3		
Paterson, N. J.....	125,600		3				15				3		1	
Richmond, Va.....	127,628													
Spokane, Wash.....	104,402													
Toledo, Ohio.....	168,497	44	3		2		7				4	4	2	
Worcester, Mass.....	145,986	47	9	1	9		12				9	2	1	
<i>Cities having from 50,000 to 100,000 inhabitants.</i>														
Akron, Ohio.....	69,067													
Altoona, Pa.....	52,127	11						2			1	1		
Bayonne, N. J.....	55,545	14		1								2		
Brockton, Mass.....	56,878	14			7		2				1		1	
Camden, N. J.....	94,538		2											
Canton, Ohio.....	50,217	9	1				2					1		
Covington, Ky.....	53,270				1		6					2		
Des Moines, Iowa.....	86,368													
Duluth, Minn.....	78,466	13	2		12		8				4	3		
Elizabeth, N. J.....	73,409	28	9	1	3		19					4	1	
Evansville, Ind.....	69,647	19			67	2	1				1	2		
Fort Wayne, Ind.....	63,933	15			12		4						1	1
Harrisburg, Pa.....	64,186	13	4		1		1				13		1	
Hartford, Conn.....	98,915	37	4		9		11				6	4		
Hoboken, N. J.....	70,324		2		23		2							
Houston, Tex.....	78,800	35						1				5		
Jacksonville, Fla.....	57,699	29			7	1	3		10			4	1	1
Johnstown, Pa.....	55,482	8	1		10						5			
Kansas City, Kans.....	82,331	23	2		12		1		6		2	3		
Lawrence, Mass.....	85,892	38	2	1	10		3				4	3		1
Lynn, Mass.....	89,336	24	4		9		3				4	1	1	
Manchester, N. H.....	70,063	34			10		1		3		2	2	1	1
New Bedford, Mass.....	96,652		3		9		4				10	1	2	
Oklahoma City, Okla.....	64,205	19			11		3		4		2			
Passaic, N. J.....	54,773	19	2		8		2					3		
Peoria, Ill.....	66,950	16	3	1			2							
Reading, Pa.....	96,071	29	4		11	1	10				9			1
Salt Lake City, Utah.....	92,777		3		42		4					1	1	
San Antonio, Tex.....	96,614	52	2		8	1						12	2	2
Schenectady, N. Y.....	77,826	19			3		5				9			
Somerville, Mass.....	77,236	15	6		36		1							
South Bend, Ind.....	53,684	15	1		14		13	1				2		
Springfield, Ill.....	51,678	22			1		4				6			
Springfield, Mass.....	88,926	38			13		7				3	2		
Tacoma, Wash.....	83,743	7	2		5		6		2				8	
Terre Haute, Ind.....	58,157													
Trenton, N. J.....	96,815	38			5						13	5	9	1
Troy, N. Y.....	76,813													
Utica, N. Y.....	74,419	23	1		5	1	4				3	2		1
Waterbury, Conn.....	73,141													
Wichita, Kans.....	52,450	16			6				4			1		
Wilkes-Barre, Pa.....	67,105	18	2		5		2				3	2		
Wilmington, Del.....	87,411	33			1								1	
Yonkers, N. Y.....	79,803	29	2		18		21	2			5	5		
Youngstown, Ohio.....	79,066													
<i>Cities having from 25,000 to 50,000 inhabitants.</i>														
Atlantic City, N. J.....	46,150		1		4		2				2			
Aurora, Ill.....	29,807		1											
Bay City, Mich.....	45,166													
Berkeley, Cal.....	40,434													
Binghamton, N. Y.....	48,443	19	2		19		6				3	2		

MORBIDITY AND MORTALITY—Continued.

Morbidity and mortality table, cities of the United States, for week ended May 6, 1911—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 25,000 to 50,000 inhabitants—Continued.</i>														
Brookline, Mass.	27,792	7	1	14							1	2		
Butte, Mont.	39,165	6		1		3					2	2	1	1
Charlotte, N. C.	34,014	8		2									2	2
Chattanooga, Tenn.	44,604										1			
Chelsea, Mass.	32,452	17	6	1	10		3					2	1	
Chicopee, Mass.	25,401	10	1	1									2	
Danville, Ill.	27,871	7		1					6					
Dubuque, Iowa.	38,494	6												
East Orange, N. J.	34,371	6	1	2		2						3		
Elmira, N. Y.	37,176	10	9	2		1	1				14		1	
El Paso, Tex.	39,279													
Everett, Mass.	33,484	7		3		2								
Haverhill, Mass.	44,115	15	3								6		2	
Hazleton, Pa.	25,452			1										
Kalamazoo, Mich.	39,437	20	1	22		8					1	2	1	1
Knoxville, Tenn.	36,346	22		3	2				3			3		
La Crosse, Wis.	30,417													
Lancaster, Pa.	47,227	9	2	1	2	5	1				2			
Lexington, Ky.	35,039	20		13							2	2		
Lima, Ohio.	30,508	8		3								1		
Lynchburg, Va.	29,494	11		22							1			
Malden, Mass.	44,404	11	2	21		2						1		2
Montgomery, Ala.	38,136	12	3									2	2	
Mount Vernon, N. Y.	30,919	5		2		6					1			
New Castle, Pa.	36,280		2			2							1	
Newport, Ky.	30,309	9		7		7		1			1	1		
Newton, Mass.	39,806	6	2	7		3					1			
Niagara Falls, N. Y.	30,445	16	4	1		1						2	7	2
Norristown, Pa.	27,875	18		3		1					5	1		
Orange, N. J.	29,630	10	1	3		3					3			
Pasadena, Cal.	30,291	3	6			1					1	1		
Pittsfield, Mass.	32,121	3		1							1			
Portsmouth, Va.	33,190	7	1	15		4		5						
Roanoke, Va.	34,874	6	1	1		1	1				2			1
Sacramento, Cal.	44,696	15	2	1									2	
Salem, Mass.	43,497	10	2	31								1		
San Diego, Cal.	39,578	16									3	3		
San Jose, Cal.	28,946	4	1											
Shenandoah, Pa.	25,774	16		3			1					1		
Springfield, Mo.	35,201	7				2		14				1		1
Superior, Wis.	40,384	3	9	2		2						1	1	
Taunton, Mass.	34,259	15									1	4		
Waltham, Mass.	27,834	6		1		1					2	1		
West Hoboken, N. J.	35,403	9												
Wheeling, W. Va.	41,641	18	2	119	1	1					6	4	1	
Williamsport, Pa.	31,860	11		2								1		
Zanesville, Ohio.	28,026	14				1						3		1
<i>Cities having less than 25,000 inhabitants.</i>														
Ann Arbor, Mich.	14,817	6	1	10		2					3	1		
Beaver Falls, Pa.	12,191	0		3									1	
Bradlock, Pa.	19,357	5		22							1			
Cambridge, Ohio.	11,327	4		2							1	1	1	
Camden, S. C.		1									1		1	
Carbondale, Pa.	17,040	7												
Clinton, Mass.	13,075	4										1		
Coffeyville, Kans.	12,687	8	1									1	2	
Columbus, Ga.	20,554	8										1		
Columbus, Ind.		1												
Concord, N. H.	21,497	12	3	1								1		
Cumberland, Md.	21,839	8	2											1
Dunkirk, N. Y.		10	1								2			
Freeport, Ill.	17,567	7	1	8		1							2	
Galesburg, Ill.	20,089	2				1								
Gloucester, Mass.	24,398	10										1		
Greensboro, N. C.	15,895	5		1				3					1	

MORBIDITY AND MORTALITY—Continued.

Morbidity and mortality table, cities of the United States, for week ended May 6, 1911—Continued.

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 less than 25,000 inhabitants—Con.</i>														
Harrison, N. J.	14,498	4					1							
Homestead, Pa.	18,713	5			18							1		
Hyde Park, Mass.	15,507	4			6									
Kearny, N. J.	18,659	3					2				1			
Kokomo, Ind.	17,010	4					1		6		1			
La Fayette, Ind.	20,081	6						1				1		
Lebanon, Pa.	19,240	5			7	1			1					
Manistee, Mich.	12,381						3							
Manitowoc, Wis.	13,027		1				1							
Marinette, Wis.	14,610	3												
Marlboro, Mass.	14,579													
Massillon, Ohio.	13,879	2											1	
Medford, Mass.	23,150	3	1		12						1			
Melrose, Mass.	15,715	2	1		8						1			
Moline, Ill.	24,199	9	2		10			6					1	
Montclair, N. J.	21,550	8			4						1			
Morristown, N. J.	12,507	5												
Nanticoke, Pa.	18,877	3					1							
Newburyport, Mass.	14,949	5											1	1
North Adams, Mass.	22,019	10					1							
Northampton, Mass.	19,431	7	1										1	
Palmer, Mass.		2												
Peekskill, N. Y.		3			19		1					1		
Plainfield, N. J.	20,550	6			2									
Portsmouth, N. H.	11,209				1									
Pottstown, Pa.	15,559	8					3							
Sandusky, Ohio.	19,989	6												
Saratoga Springs, N. Y.		6			1		1							
South Bethlehem, Pa.	19,973	4			6						2		1	
Steelton, Pa.	14,246	2	2				3				4			
Stillwater, Minn.	10,400	3												
Warren, Ohio.	11,081	0												
Warren, Pa.	11,080	2			1									
Wilkinsburg, Pa.	18,294	8												
Woburn, Mass.	15,308	4			1									

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

CONNECTICUT.—Month of April, 1911. Population 1,100,130 Total number of deaths from all causes 1,656, including diphtheria 22, measles 17, scarlet fever 13, tuberculosis, pulmonary, 148, typhoid fever 3. Cases reported: Diphtheria 112 in 38 towns, measles 709 in 75 towns, scarlet fever 303 in 54 towns, tuberculosis, pulmonary, 130 in 43 towns, typhoid fever 25 in 15 towns.

FLORIDA.—Week ended May 6, 1911. Reports from the State board of health show diphtheria present in 2 localities with 2 cases, small-pox in 10 counties with 63 cases and 1 death, malaria in 1 locality (Tampa) with 29 cases, tuberculosis in 8 localities with 14 cases, typhoid fever in 6 localities with 11 cases.

ILLINOIS—Alton.—Month of April, 1910. Population 20,446. Total number of deaths from all causes 21, including tuberculosis 1. Cases reported: Diphtheria 1.

Quincy.—Month of April, 1911. Population 32,642. Total number of deaths from all causes not reported. The deaths include diphtheria 1, measles 1, tuberculosis 8, typhoid fever 1. Cases reported: Diphtheria 8, measles 11, smallpox 3.

INDIANA.—Month of March, 1911. Population 2,700,876. Total number of deaths from all causes 3,238, including diphtheria 21, measles 63, scarlet fever 31, smallpox 2, tuberculosis 410, typhoid fever 36. Cases reported: Diphtheria 209 in 34 counties, scarlet fever 641 in 57 counties, smallpox 117 in 21 counties, typhoid fever 91 in 26 counties.

MICHIGAN.—Month of March, 1911. Population, 2,810,173. Total number of deaths from all causes 3,784, including diphtheria 29, measles 30, scarlet fever 20, tuberculosis 314, typhoid fever 48.

For morbidity, month of March, 1911, see Public Health Reports, May 5, 1911, page 659.

MINNESOTA.—Month of January, 1911. Population, 2,075,708. Total number of deaths from all causes 2,181, including diphtheria 30, measles 4, scarlet fever 29, tuberculosis 225, typhoid fever 17.

NORTH CAROLINA.—Month of February, 1911. Reports from the State board of health show diphtheria present in 34 counties, measles in 40 counties, scarlet fever in 24 counties, smallpox in 35 counties, typhoid fever in 25 counties, pernicious malarial fever in 2 counties, hemorrhagic malarial fever in 1 county.

OKLAHOMA.—Month of March, 1911. Population, 1,657,155. Total number of deaths from all causes 826, including diphtheria 20, scarlet fever 13, tuberculosis 70, typhoid fever 15. Cases reported: Diphtheria 65, scarlet fever 380, smallpox 180, tuberculosis 100, typhoid fever 72.

SOUTH CAROLINA—*Charleston*.—Month of April, 1911. Population, 58,833. Total number of deaths from all causes 126, including tuberculosis 11, typhoid fever 1. Cases reported: Diphtheria 2, scarlet fever 5, smallpox 5.

TEXAS—*Fort Worth*.—Month of March, 1911. Population, 73,312. Total number of deaths from all causes 102, including diphtheria 1, measles 1, tuberculosis 10, typhoid fever 2. Cases reported: Diphtheria 1, measles 8, scarlet fever 6, smallpox 1, tuberculosis 10, typhoid fever 4.

FOREIGN AND INSULAR.

BRAZIL.

PARA—Plague and Yellow Fever.

The American consul reports May 20 the occurrence of 9 cases of plague with 5 deaths and 1 death from yellow fever.

BRITISH EAST AFRICA.

Plague at Kismayu.

The American consul at Zanzibar, Zanzibar, reported, May 19, the presence of plague at Kismayu, British East Africa.

CHINA.

AMOY—Plague and Smallpox.

Acting Asst. Surg. Bonthius reports April 10:

During the two weeks ended April 8 there were reported in Amoy 12 deaths from plague and 5 from smallpox.

On the east coast of Amoy Island 3 deaths from pneumonic plague were reported April 10.

GERMANY.

Smallpox in District of Frankfort on Oder.

Consul General Thackara at Berlin reports May 2:

The following statement relative to the recent outbreak of smallpox in the district of Frankfort on Oder was made by the district physician and transmitted by the American consul at Sorau:

An outbreak of smallpox was reported April 26. Two deaths from the disease occurred in the hospital at Seelow and 10 additional cases are under treatment in isolated wards of the hospital. All persons living at Marxdorf and in the district of Lebus have been vaccinated.

HAWAII.

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 May 1:

HONOLULU.

Week ended April 29, 1911.

Total rats and mongooses taken.....	905
Rats trapped.....	875
Mongooses trapped.....	30
Examined bacteriologically.....	752
Classification of rats trapped:	
<i>Mus alexandrinus</i>	121
<i>Mus musculus</i>	295
<i>Mus norvegicus</i>	45
<i>Mus rattus</i>	414
Average number of traps set daily.....	1.720

INDIA.

CALCUTTA—Cholera, Plague, and Smallpox.

Acting Assistant Surgeon Allan reports April 27:

During the week ended April 1 there were reported at Calcutta 34 deaths from cholera, 84 from plague, and 5 from smallpox; in all Bengal, 6,203 cases of plague with 5,093 deaths; in all India, 47,029 cases of plague with 41,070 deaths.

ITALY.

NAPLES—Smallpox.

Passed Assistant Surgeon King reports, May 2:

During the week ended April 29 there were reported at the health office of the city of Naples 50 cases of smallpox with 9 deaths.

JAPAN.

KOBE—Smallpox.

Acting Assistant Surgeon Moore reports, April 12:

During the week ended April 8 there were reported 2 cases of smallpox with 1 death.

JAVA.

Plague in District of Malang.

Consul Rairden reports, April 4:

Plague is present in the district of Malang, East Java. The disease was brought by pilgrims from Jiddah and has been present for about two months, although not officially recognized as plague until March 31. During the month of March about 100 cases with 60 deaths were reported. Every precaution is being taken by the authorities to prevent spread of the disease.

On April 8 Consul Rairden reported the increase of plague in the district of Malang.

MEXICO.

Smallpox and Typhus Fever at Juarez.

Acting Assistant Surgeon Tappan, at El Paso, Tex., reports, May 14:

Smallpox is present at Juarez, Mexico, with about 20 cases, and typhus fever with about 14 cases. Quarantine is enforced on the frontier.

NETHERLANDS.

AMSTERDAM—Vital Statistics, 1880-1909—Sanitary Conditions.

The following information was forwarded April 26 by Consul Mahin:

Interesting statistics regarding Amsterdam have been prepared for an international hygienic exposition to be held at Dresden, Germany,

during the coming summer. The statistics make comparisons with Berlin, Paris, London, and other great cities, and give the following regarding births and deaths per 1,000 of population:

	Birth rate.		Death rate.		Excess of birth rate.	
	1880	1909	1880	1909	1880	1909
Amsterdam.....	36.3	23.9	27.0	13.1	9.3	10.8
Berlin.....	39.9	21.6	29.7	15.1	10.2	6.5
Paris.....	25.6	17.6	25.4	17.4	.2	.2
London.....	35.3	24.2	21.7	14.0	13.6	10.2
Munich.....	39.6	25.1	34.7	17.6	4.9	7.5
Barcelona.....	30.7	24.2	29.6	26.7	1.1	-2.5

These figures speak well for Amsterdam, but have a general interest as showing the reduction in the death rates of all those cities. The figures show a greater decrease in the ratio of births than of deaths, except in Amsterdam and Munich, where there was an actual net increase of births over deaths.

In 1910 the Amsterdam death rate was still lower than in 1909, being 12.17. The birth rate in 1910 was 23.64.

The statistics give the ratio of deaths to births in this city from 1700 to 1850, by 20-year periods. In 1700 there were 107 deaths to 100 births; the proportion fluctuated but increased on the whole till in 1800 there were 179 deaths to 100 births. This great excess of deaths was no doubt chiefly due to wars. In 1820 the deaths were 103 to 100 births; in 1840, 83; and in 1850, 80. In 1910 the deaths were not quite 51 to each 100 births in this city. The population of the city in 1800 was about 200,000; in 1850, 225,000; in 1910, 574,000.

In 1870 the expenses of the Amsterdam hospitals were \$72,820; in 1910, \$251,041. In 1870 the municipal sanitary service cost \$1,986; in 1910, \$22,103. These increases were greatly in excess of the population growth.

PERU.

Status of Plague.

Acting Assistant Surgeon Castro-Gutierrez at Callao reports April 24:

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

March 19-April 1, 1911.

Places.	Cases remaining Mar. 18.	New cases.	Recovered.	Died.	Remaining Apr. 1.
Lima.....	10	3	6	3	4
Huarochiri.....	1		1		
Callao.....		1		1	
Trujillo.....	51	18	20	2	47
Pacasmayo.....	5	1	4		1
Islay.....	4	5	2	5	2
Chiclayo.....	5	8	(?)	2	9
Santa.....	3				3
Piura.....	6		2		4

¹ Unknown.

Consular Agent Caldicott at Salaverry reports the occurrence of 3 cases of plague from March 18 to April 1.

Bills of health from ports south of Callao show as follows: Mollendo, Peru, April 18, 8 cases of plague with 3 deaths, during previous two weeks; Arica, Chile, April 17, present; Valparaiso, Chile, March 30, 60 cases of smallpox in previous two weeks.

PORTUGUESE GUINEA.

Yellow Fever.

Information received May 24 from Sierra Leone shows yellow fever present in Portuguese Guinea.

RUSSIA.

Cholera.

The American Ambassador at St. Petersburg reported May 16 to the Department of State that during the period from April 28 to May 3 there occurred in southern Russia 2 cases of cholera.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX.

Reports Received During Week Ended May 26, 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.
India:				
Bassein	Mar. 26-Apr. 1. ....	.....	1	
Moulmein.....	do.....	3	3	
Java:				
Batavia.....	Apr. 2-8.....	3	2	
Russia.....				Apr. 28-May 3, 2 cases in the southern part.
Straits Settlements:				
Singapore.....	Mar. 26-Apr. 8....	2	2	
Turkey in Asia:				
Smyrna.....	Apr. 27.....	1	.....

YELLOW FEVER.

Brazil:				
Bahia	Apr. 16-22.....	.....	5	
Para	May 20.....	.....	1	
Portuguese Guinea	May 24.....	.....	.....	Present.

PLAGUE.

Arabia:				
Maskat	Apr. 9-15.....	13	12	
Brazil:				
Bahia.....	Feb. 26-Mar. 17....	3	3	
Para.....	May 20.....	9	5	
Chile:				
Arica.....	Apr. 17.....	.....	.....	Present.
China:				
Chefoo.....	Apr. 9-15.....	5	5	
Mukden.....	Mar. 31.....	3	.....
British Egyptian Soudan:				
Suakin.....	Apr. 20-23.....	1	.....	On steamship Sultana.
British East Africa:				
Kismayu	May 19 .....	.....	.....	Present.
Java:				
Pasoeroean presidency— Malang	Mar. 1-31.....	60	50	

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

Reports Received During Week Ended May 26, 1911.

PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
India.....	Apr. 1-8.....	20	15	
Bombay.....	Apr. 2-15.....	779	625	
Persia:				
Buchir.....	Apr. 23.....			Present.
Peru:				
Departments—				
Arequipa.....	Apr. 14-18.....	8	3	Mollendo.
Islay.....	Mar. 19-Apr. 1.....	5	5	
Callao.....	do.....	1	1	
Chiclayo.....	Mar. 19-25.....	8	2	
Libertad.....	.....			Salaverry, Apr. 1, 3 cases. Truxillo, Apr. 25, 23 cases in the lazaretto.
Lima.....	Mar. 19-Apr. 1.....	3	3	
Pacasmayo.....	do.....	3	3	
Venezuela:				
Caracas.....	Apr. 28.....	1		

SMALLPOX.

Austria-Hungary:				
Bohemia.....	Apr. 16-22.....	2		
Galicia.....	do.....	1		
Belgium:				
Antwerp.....	Apr. 23-29.....	2		
Brazil:				
Para.....	Apr. 23-May 6.....	3	1	
Canada:				
Charlottetown.....	May 3-16.....	6		
Fort William.....	May 15.....	1		
Halifax.....	Apr. 23-May 6.....	4		
Newcastle.....	May 7-13.....	1		
Ottawa.....	May 6-13.....	8		
Quebec.....	May 7-13.....	2		May 16, one case from steamship Albania from Southampton.
Chile:				
Valparaiso.....	Mar. 30.....			Present.
China:				
Amoy.....	May 26-Apr. 8.....		5	In vicinity.
Hongkong.....	Apr. 2-8.....	11	9	
Shanghai.....	Apr. 9-16.....		1	
Ecuador:				
Guayaquil.....	Apr. 22.....			One case from steamship Manavi from Manta.
Egypt:				
Alexandria.....	Mar. 1-31.....	21	13	
France:				
Paris.....	Apr. 14-20.....	2		
Germany.....	Apr. 23-May 6.....	20		
Great Britain:				
Glasgow.....	Apr. 30-May 5.....	2		
Liverpool.....	May 1-6.....	2		
London.....	Apr. 23-May 6.....	17		
India:				
Bombay.....	Apr. 2-15.....	86	45	
Madras.....	Apr. 9-15.....	37	21	
Italy:				
Genoa.....	Apr. 16-30.....	2		
Naples.....	Apr. 23-29.....	50	9	
Palermo.....	do.....	22	3	
Japan:				
Kobe.....	Apr. 2-8.....	2	1	
Mexico:				
Chihuahua.....	May 1-7.....	2		
Ensenada.....	May 1-6.....	2		
Juarez.....	May 14.....	20		
San Luis Potosi.....	Apr. 9-29.....	30	22	
Tampico.....	May 4-10.....		2	
Portugal:				
Lisbon.....	Apr. 23-29.....	6		
Russia:				
Libau.....	Apr. 24-30.....	1		
Odessa.....	Apr. 9-22.....	4		
Riga.....	Apr. 2-29.....	14		
St. Petersburg.....	Apr. 9-15.....	13	5	
Warsaw.....	Jan. 22-Feb. 25.....		8	

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

Reports Received During Week Ended May 26, 1911.

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
South Africa:				
Johannesburg.....	Apr. 1-15.....	3		
Spain:				
Seville.....	Apr. 1-30.....		2	
Valencia.....	Apr. 23-29.....	7		
Straits Settlements:				
Penang.....	Apr. 2-8.....	2	1	
Singapore.....	Mar. 26-Apr. 8....	9	5	
Turkey in Asia:				
Beirut.....	Apr. 3-22.....	6		
Kharput.....	Apr. 16-22.....	6		
Zanzibar:				
Zanzibar.....	Apr. 27-May 2....	1		

Reports Received from Dec. 31, 1910, to May 19, 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.	Dates.	Cases.	Deaths.	Remarks.
Arabia:				
Bajil.....	Jan. 18-Feb. 12....	49	41	
Hodeida.....	Jan. 23-Feb. 12....	188	133	
Jebel Akhdar.....	Apr. 1-18.....			Present in remote villages.
Perim.....	Jan. 23.....			Present.
Maskat.....	Nov. 20-30.....	7	7	
Menaka.....	Jan. 19-Feb. 12....	97	24	
Obal.....	Jan. 27-Feb. 12....	3	3	
Zaida.....	do.....	27	15	
Austria-Hungary				
Croatia and Slavonia				
Maren.....	Aug. 3-Nov. 7.....	2	2	Not previously reported.
Hungary.....	Dec. 4-17.....	5	2	
	Oct. 1-9.....	3		Total for Hungary, Nov. 27-Dec. 17: Cases, 9; deaths, 3.
Bulgaria:				
Tartar-Pazardjik.....	Jan. 10.....	2	2	
Varna.....	Nov. 29.....	2		From steamship <i>Bulgarie</i> , 3 fatal cases having been reported on p. 1936, Vol. XXV.
Ceylon:				
Colombo.....	Dec. 11-24.....	4	3	
China:				
Amoy.....	May 9.....			Present.
Newchwang.....	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. 25....		688	
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. 5-25.....	17	14	
Rangoon.....	Jan. 1-Apr. 1.....	14	13	
Indo-China:				
Saigon.....	Dec. 12-Apr. 2....	16	10	
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		
Caserta.....	Dec. 4-Jan. 14....	15	3	
Catanzaro.....	Dec. 27-Jan. 6....	2	2	
Lecce.....	Dec. 11-Jan. 30....	111	13	

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

Reports Received from Dec. 31, 1910, to May 19, 1911.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Italy—Continued.				
Provinces—Continued.				
Palermo—				
Palermo.....	Dec. 4-10.....	16	6	
Insane asylum.....	Dec. 4-Jan. 6.....	24	6	
Rome.....	do.....	10	7	
Salerno.....	Dec. 11-Jan. 6.....	10	10	
Japan.....				
Total for Japan, Sept. 14-Nov. 30:				
Cases, 2,770; deaths, 1,923, including cases and deaths appearing 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	
Kumamoto ken.....	Oct. 13-Nov. 30.....	19	11	
Miye ken.....	Oct. 11-Nov. 30.....	8	5	
Nagasaki ken.....	Oct. 16-Nov. 30.....	26	11	Dec. 12-25, 5 cases, 1 death.
Nara ken.....	Oct. 3-Nov. 30.....	31	23	
Oita ken.....	Oct. 10-Nov. 30.....	2	1	
Okayama ken.....	Sept. 29-Nov. 30.....	71	49	
Osaka fu.....	Sept. 17-Nov. 30.....	951	692	
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-Apr. 1.....	18	7	Bali, Praja, Feb. 21-28: Cases, 141; deaths, 78. Lombok, Djougat: Cases, 136; deaths, 95.
Samarang.....	Sept. 11-Feb. 10.....	620	534	
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, including 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.....	do.....	278	75	
Ponto do Sol.....	do.....	195	71	
Santa Cruz.....	do.....	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.
Enzeli.....	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-All.....	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	
Philippine Islands:				
Manila.....	Nov. 6-Dec. 31.....	9	6	Third quarter, 1910: Cases, 195; deaths, 141.
Provinces.....				
Third quarter, 1910: Cases, 5,657; deaths, 4,069.				
Albay.....	Dec. 24-Mar. 11.....	59	47	
Bulacan.....	Nov. 6-Feb. 4.....	18	15	
Ilocos Sur.....	Nov. 6-Dec. 17.....	58	38	

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

Reports Received from Dec. 31, 1910, to May 19, 1911.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Philippine Islands—Contd.				
Provinces—Continued.				
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	
Erivan 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.....	.....do.....	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. 16–19.....	12	3	Vladivostok, Oct. 29–Nov. 13: Cases 4; deaths 17. See p 1939, Vol. XXV.
Syr Darya territory.....	.....do.....	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–Mar. 18.....	753	743	
Straits Settlements:				
Singapore.....	Dec. 25–Mar. 25.....	2	1	
Sumatra.....				
Bambel.....	Dec. 29.....			Present.
Biagmoeti.....	Nov. 14.....			Do.
Keretan.....	Dec. 29.....			Do.
Pengoloedjahar.....	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	
Mekka.....	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.
Trebizond.....	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 19, 1911.

YELLOW FEVER.

Places.	Date.	Cases.	Deaths.	Remarks.
Barbados.....	May 8.....	1		
Brazil:				
Manaos.....	Dec. 4-Apr. 15.....		159	
Para.....	Nov. 27-Apr. 15.....	187	83	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.....	do.....	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 Gualra.....	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.....	Mar. 26-Apr. 9.....	19	15	
Azores:				
Terceira.....	Dec. 24.....			Present.
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-Apr. 3, present.
Iquique.....	Jan. 1-28.....	5	5	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, and Mar. 26-Apr. 8, 15 deaths. Three of these cases were of the pneumonic form.
Changtu.....	Jan. 14.....			Present.
Paoting-fu.....	Jan. 24.....			Do.
Peking.....	do.....	2		
Shantung Province.....				Total, Jan. 12-Apr. 8: Deaths, 3,035.
Chefoo.....	Jan. 15-Apr. 8.....		1,095	
Chinchofwu.....	Mar. 12-18.....		36	
Laichow.....	Apr. 15.....		300	
Pingtau.....	Mar. 12-18.....			Present.
Tengchowfu.....	Feb. 4.....		30	
Sioke.....	Dec. 6-Jan. 4.....			Present, in the interior, 60 miles from Amoy.
Swatow.....	Jan. 28-Apr. 15.....			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	
An Feng Line.....	Feb. 13.....		41	
Ashihe.....	Dec. 25-Jan. 13.....	2		Feb. 10: Deaths, 300 daily.
Buhedu.....	Oct. 30.....	3	3	
Changchun.....	Jan. 1-Mar. 27.....		2,695	
Chang Tu.....	To Mar. 9.....		428	
Chen An.....	Mar. 7.....		88	
Cheng Te.....	Mar. 10.....		672	
Ching Chow.....	To Mar. 2.....		36	
Ching Hsi.....	Mar. 4.....		19	
Dalny.....	Jan. 11-Feb. 8.....	66	60	
Dunzenshan.....	To Dec. 25-Feb. 3.....		22	

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

Reports Received from Dec. 31, 1910, to May 19, 1911.

PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
China—Continued.				
Manchuria—Continued.				
Fa Ku.....	To Mar. 3.....		217	
Feng Hua.....	To Feb. 13.....		149	
Fenting Province.....	To Mar. 29.....		7,137	
Fuchiatien.....				Nov. 8-Mar. 18. Deaths, 5,149.
Fushun.....	To Mar. 9.....		66	
Hailar.....	Dec. 6-Feb. 5.....		86	
Harbin.....				And vicinity. Nov. 8-Mar. 18. Deaths, 1,554 Chinese, 54 Euro- peans.
Heilung.....	Feb. 27.....		8	
Heliungkiang.....	Jan. 7-Mar. 29.....		13,739	
Hismintun.....	To Mar. 7.....		328	
Hsi An.....	Feb. 28.....		111	
Hsi Feng.....	Mar. 4.....		31	
Huai Te.....	To Mar. 8.....		795	
Hu Lan.....	Dec. 31-Mar. 8.....		1,562	
Isomin.....	Dec. 25-Jan. 13.....	1	1	
I Chow.....	To Mar. 1.....	79		
I Lan.....	Mar. 9.....		143	
Kai Yuan.....	To Mar. 7.....		211	
Kang Ping.....	Feb. 28.....		159	
Kirin.....				Total, Jan. 7-Mar. 29. Deaths, 21,880.
Kuantchentzi.....	Jan. 1-Feb. 3.....	8	3	
Kwang Ning.....	To Mar. 9.....		204	
Laio Chung.....	Feb. 27.....		33	
Liao Yang.....	Mar. 3.....		45	
Liao Yuan.....	Mar. 9.....		21	
Lan Hsi.....	Mar. 5.....		344	
Liesania vetka Handa- ohedzy.....	Dec. 25-Jan. 13.....	9	9	
Lochagri.....	Dec. 27.....	4	4	
Loshagoon.....	do.....	4		
Maneduria, station.....	Dec. 7-26.....		95	
Moershan.....	Jan. 1-20.....	1	1	
Mukden.....	Jan. 1-Mar. 10.....		1,656	Mar. 5-30: 233 cases
Ning An.....	Feb. 18.....		9	
Ning Yuan.....	Mar. 4.....		67	
Pan Shan.....	Feb. 24.....		3	
Pa Yen.....	Mar. 4.....		489	
Pen Hsi.....	To Mar. 11.....		17	
Pinchow.....	Jan. 28-Mar. 7.....		1,254	
Sanshahe.....	Jan. 1-20.....	3	3	
Shing King.....	To Mar. 7.....		8	
Shu Chung.....	Feb. 16.....		76	
Sui Hua.....	To Mar. 8.....		1,198	
Swang Cheng.....	To Mar. 6.....		5,517	
Tieh Ling.....	Jan. 14-Mar. 3.....		73	
Tchjalainarskiy.....	Nov. 11-Dec. 3.....	104	106	Cases previously reported, 14; deaths, 12.
Tchjalantum.....	Nov. 21-Jan. 14.....		42	
Te Huai.....	To Feb. 25.....		225	
Tun Fa.....	Feb. 6.....		9	
Turehiha.....	Oct. 30.....	4	4	
Tzaltzaigoy.....	Jan. 1-20.....	2	2	
Ecuador:				
Babahovo.....	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		Nov. 29-Dec. 24, 5 cases, 2 deaths.
Cairo.....	Feb. 11.....	1	1	
Port Said.....	Apr. 8-13.....	2	2	
Provinces—				
Assiout.....	Jan. 1-Apr. 20.....	147	71	Dec. 1-29, 50 cases, 24 deaths.
Assouan.....	Jan. 1-Apr. 18.....	481	296	
Behera.....	Jan. 1-17.....	3		
Beni Souef.....	Feb. 7-11.....	2		
Fayoum.....	Mar. 15-18.....	11	9	
Galioubeeh.....	Feb. 28-Apr. 10.....	2	1	Nov. 22-Dec. 2, 1 case, 1 death.
Garbieh.....	Mar. 3-14.....	5	3	
Girgeh.....	Apr. 2-15.....	16	13	
Gizeh.....	Jan. 1-Feb. 1.....	9	5	
Kena.....	Jan. 14-Apr. 18.....	385	289	
Menouf.....	Jan. 1-Apr. 19.....	39	21	Dec. 2-22, 26 cases, 14 deaths.
Minieh.....	Feb. 22-Apr. 19.....	58	24	

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

Reports Received from Dec. 31, 1910, to May 19, 1911.

PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
German East Africa:				
■ Muanza.....	Nov. 16-Mar. 22...	30	6	
Hawaii:				
Honokaa.....	Jan. 31-Apr. 19....	3	3	
India:				
Bombay.....	Nov. 23-Apr. 1.....		1,496	Feb. 19-Apr. 1, 1,254 cases.
Calcutta.....	Nov. 13-Mar. 25....		334	
Kurrachee.....	Nov. 19-Apr. 8.....	1,138	1,084	
Madras.....	Dec. 11-17.....		1	
Rangoon.....	Jan. 1-Apr. 1.....	131	127	Dec. 11-31, 10 deaths.
Bombay Presidency and Sind.....	Oct. 29-Mar. 4.....	33,918	23,113	
Madras Presidency.....	do.....	7,281	5,983	
Bengal.....	do.....	321,807	26,606	
United Provinces.....	do.....	130,642	112,201	
Punjab.....	do.....	38,507	31,445	
Burma.....	do.....	3,134	2,987	
Eastern Bengal and Assam.....	Jan. 29-Feb. 4.....		5	
Central Provinces.....	Oct. 29-Mar. 4.....	23,792	18,188	
Coorg.....	do.....	20	9	
Mysore State.....	do.....	8,537	6,076	
Hyderabad State.....	do.....	5,865	4,990	
Central India.....	do.....	6,617	5,535	
Rajputana and Ajmer-Merwara.....	do.....	13,405	10,521	
Kashmir.....	Nov. 6-Mar. 4.....	149	94	
North West Proynice.....	Dec. 10-Mar. 4.....	80	61	
Grand total.....		304,759	247,813	
Indo-China:				
Saigon.....	Nov. 14-Apr. 2.....	36	9	
Japan:				
Formosa.....	Jan. 22-Apr. 1.....	35	30	In the southern part.
Java:				
Batavia.....	Apr. 7.....			Apr. 7—136 cases in the eastern part. Present. Feb. 18—Present among pilgrims on a steamer from Jiddah in quarantine 10 miles distant.
Mauritius:				
New Caledonia:				
Noumea.....	Sept. 17.....			Present.
New Zealand:				
Auckland.....	Mar. 21.....	3	1	From Onehunga.
Peru:				
Departments—				
Ancachs.....	Feb. 1-Mar. 18....	15	2	Mar. 4 present at Casma.
Arequipa.....	Nov. 1-Feb. 28....	27	8	
Islay.....	Mar. 1-18.....	4	1	
Mollendo.....				Mar. 10-Apr. 4: Cases, 5; deaths, 3.
Cajamarca.....	Feb. 1-28.....	7	5	
Callao.....	Nov. 1-Feb. 28....	4	2	Callao. Mar. 29-Apr. 4; 3 cases.
Chiclayo.....	Mar. 1-18.....	7	4	
Lambayeque.....	Nov. 1-Mar. 18....	38	19	
Libertad.....	Nov. 1-Feb. 28....	179	85	Dec. 10-Mar. 11, present in Chicama Valley. Salaverry, Feb. 1-23, 31 cases, 12 deaths. Mar. 1-18, 32 cases, 10 deaths, at Truxillo. Mar. 1, present in Moche and Viru.
Lima.....	Nov. 1-Mar. 18....	37	18	Lima—Feb. 19-Mar. 11: Cases, 9; deaths, 3. Mar. 11: Catacaos epidemic.
Huaro-chiri.....	Mar. 1-18.....	1		
Piura.....	Nov. 1-Mar. 18....	76	41	
Russia:				
Astrakhan Government—				
Abil-Isken.....	Nov. 22-29.....	4	4	
Kirghiz Steppe.....	Dec. 17-Feb. 7....	106	88	
Kolden.....	Dec. 6-13.....	8	3	
Koybal.....	Dec. 10-13.....	5	1	
Kulken Island.....	Oct. 13-Nov. 4....	5	5	
Nauraali-Tehaygal.....	Nov. 23-29.....	5	5	
Neuren.....	Nov. 17-21.....	1	1	
Trans-Caucasia:				
Petrovosk.....	Nov. 23.....	1	1	
Sanitza-Ollivianna.....	Nov. 22.....	1	1	
				Total from Oct. 23-Nov. 24; Cases, 28; deaths, 5.

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

Reports Received from Dec. 31, 1910, to May 19, 1911.

PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.				
Baku.....	Dec. 17.....	1	1	
Batum.....	do.....	1	1	
Odessa.....	Jan. 1—Mar. 5.....	3	2	Dec. 9, 1 death.
Siam:				
Bangkok.....	Nov. 27—Feb. 25.....	17	15	
Straits Settlements:				
Singapore.....	Nov. 13—Mar. 25.....	3	3	
Trinidad.....	Feb. 8—May 10.....	7	2	
Turkey in Asia:				
Jiddah.....	Dec. 16—Apr. 24.....	37	32	
Venezuela:				
Caracas.....	Apr. 10—25.....	4		Nov. 9, present.

SMALLPOX.

Abyssinia:					
Adis Ababa.....	Nov. 20—Feb. 11.....				Present.
Algeria:					
Algiers.....	Mar. 1—31.....		1		
Arabia:					
Aden.....	Jan. 9—Apr. 10.....	126	15		And vicinity.
Berbera.....	Dec. 9—Jan. 9.....				Epidemic.
Bulhar.....	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—Feb. 28.....		22		
Australia:					
Adelaide.....					Sept., 1910, 1 case on s. s. Kazembe from Singapore.
Austria-Hungary:					
Bohemia.....	Apr. 9—15.....	1			
Galicia.....	Mar. 12—Apr. 15.....	3			
Krain.....	Mar. 5—Apr. 15.....	8			
Trieste.....	Apr. 16—22.....	1	1		
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. 22.....	71	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—Mar. 31.....	14			
Victoria.....	Dec. 11—Feb. 28.....	59			
Grosse Isle Quarantine Station.	May 3.....	2			From s. s. Dominion from Liverpool.
Manitoba—					
Winnipeg.....	Apr. 2—29.....	3			
New Brunswick—					
Campbelltown.....	Apr. 4—10.....	1			
Moncton.....	Jan. 29—Feb. 11.....	15			
Newcastle.....	Dec. 18—May 6.....	10			Jan. 14—May 13, 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. 29.....	47			
Sarnia.....	Mar. 19—Apr. 8.....	2			
Prince Edwards Island.....	Mar. 1—Apr. 29.....	150			In a French settlement 70 miles from Summerside.
Charlottetown.....	Mar. 29—Apr. 25.....	18	1		
Quebec—					
Quebec.....	Feb. 12—May 6.....	7			Total for Province of Quebec, Apr. 28: Cases, 300.

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

Reports Received from Dec. 31, 1910, to May 19, 1911.

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Ceylon:				
Colombo	Nov. 13-Mar. 25 . . .	37	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; Apr. 15, 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. 25			Present.
Hankow	Mar. 26-Apr. 1			Do.
Hongkong	Dec. 4-Apr. 1	89	49	
Manchuria—				
Dalny	Nov. 27-Feb. 11	2	1	
Nanking	Nov. 20-Apr. 15			Do.
Shanghai	Nov. 21-Apr. 9	60	180	Deaths among natives.
Swatow	Jan. 1-7			Present 25 miles inland; Jan. 21- Apr. 15, present in vicinity.
Tsingtau	Jan. 8-Mar. 25	26	1	
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-Apr. 1	24	8	
Port Said	Dec. 17-Apr. 8	24	11	
France:				
Paris	Dec. 3-Apr. 22	76		
Gambia	Apr. 8			Present.
Germany				Total for Germany, Dec. 4-Apr 22, cases 104.
Magdeburg	Mar. 19-Apr. 8	3		
Gibraltar	Jan. 16-Apr. 23	6		
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. 22	223	8	
Nottingham	Mar. 12-18	1		
Hawaii:				
Honolulu	Jan. 3-May 4	5		Jan. 3, 3 cases on s. s. Kiho Maru from Manzanillo. Feb. 18, 1 case on s. s. Chiyo Maru from Yokohama.
Olaa	May 4	1		
Hilo				In vicinity Mar. 14-30, 9 cases in- cluding 3 reported Mar. 26 at Waiakea.
Kona	Mar. 22	1		
Maui—				
Puuene	Jan. 24	39		
Waikapu	Jan. 31	1		
India:				
Bombay	Dec. 6-Apr. 1		175	Feb. 19-Apr. 1, 256 cases.
Calcutta	Nov. 6-Mar. 18		23	
Madras	Nov. 20-Apr. 8	631	251	
Rangoon	Jan. 1-Apr. 1	806	266	Nov. 20-Dec. 31, 6 deaths.
Indo-China:				
Saigon	Nov. 14-Apr. 2	350	68	
Italy:				
Genoa	Feb. 1-Apr. 15	9		
Naples	Dec. 4-Apr. 22	463	181	
Palermo	Jan. 8-Apr. 22	119	42	
Turin	Jan. 8-Apr. 8	4		
Japan:				
Formosa	Mar. 19-25	1		
Kobe	Dec. 26-Mar. 9	4		Dec. 26-Jan. 1, 2 cases from s. s. Shimosa from New York via ports.
Nagahama	Mar. 23	1		From s. s. Luceric from Hong- kong via ports.

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

Reports Received from Dec. 31, 1910, to May 19, 1911.

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Java:				
Batavia.....	Dec. 26-Mar. 18...	12		
Malta:				
Valetta.....	Dec. 4-Jan. 28....	4		
Mexico:				
Aguascalientes.....	Dec. 25-Apr. 23....		62	
Chihuahua.....	Jan. 30-Apr. 22....		3	
Ensenada.....	Mar. 12-Apr. 29....	27	5	
Guadalajara.....	Jan. 29-Apr. 1....	2	2	
Mexico.....	Dec. 11-Apr. 1....		75	Reports from Jan. 8-28 not received.
Monterey.....	Dec. 19-Apr. 16....		2	
San Luis Potosi.....	Nov. 13-Apr. 8....	152	93	Jan. 26, present in the interior of the State.
Tampico.....	Dec. 2-Apr. 30....	122	32	Present in Dona Cecilia, La Barra, and Tancol.
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 Karotzu, 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.
Portugal:				
Lisbon.....	Dec. 3-Apr. 22....	302		Oct. 30-Dec. 31, deaths 48. Year 1910, 286. Jan. 1-Mar. 25, deaths 43.
Russia:				
Libau.....	Dec. 5-Mar. 1....	7	4	
Moscow.....	Nov. 15-Apr. 8....	224	80	
Odessa.....	Nov. 20-Apr. 8....	30	5	
Riga.....	Dec. 11-Apr. 1....	141		Oct. 1-Dec. 31, 82 deaths. Jan. 1-31, deaths 14.
St. Petersburg.....	Nov. 13-Apr. 8....	571	157	
Warsaw.....	Oct. 9-Jan. 21....		31	
Siberia:				
Vladivostok.....	Nov. 22-Mar. 21....	36	5	
Siam:				
Bangkok.....	Dec. 21-Mar. 16....	13	9	
South Africa:				
Cape Town.....	Mar. 5-11.....	1		
Johannesburg.....	Mar. 17-Apr. 1....	12	6	
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. 22....	77	2	
Straits Settlements:				
Penang.....	Jan. 1-Apr. 1....	79	27	Nov. 6-Dec. 31: Cases, 69; deaths, 68.
Singapore.....	Nov. 13-Mar. 25....	102	21	
Switzerland:				
Cantons—				
Aargau.....	Jan. 29-Mar. 18....	58		
Baselstadt.....	Feb. 19-25.....	1		
Bern.....	Dec. 12-Apr. 15....	21		
Turkey:				
Constantinople.....	Dec. 19-25.....		1	
Turkey in Asia:				
Adana.....	Mar. 14.....		1	
Beirut.....	Dec. 4-Apr. 15....	55	6	
Kharput.....	Apr. 2-15.....	8		
Smyrna.....	Dec. 18-24.....	1		
Uruguay:				
Montevideo.....	Oct. 1-Feb. 28....	59	19	
Zanzibar:				
Zanzibar.....	Oct. 31-Mar. 26....	74	51	

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.
Monterey.....	May 7	100,000	58	2						1	3		1	1
Do.....	May 14		54	6							3			
Montreal.....	May 13	450,000	130	17						1	1	2	1	
Munich.....	Apr. 29	597,000	186	35								1		2
Nagaya.....	Mar. 25	402,101	140											
Do.....	Apr. 1		105							1		1		
Do.....	Apr. 8		105									2		
Do.....	Apr. 15		119							1				
Naples.....	Apr. 30	593,729		6				9					1	
Newcastle-on-Tyne.....	Apr. 29	290,360	94	11						1		4	2	6
Odessa.....	Apr. 15	546,000	174	27					4		1	1	1	2
Do.....	Apr. 22		181	20					1	2	1	2	1	
Ottawa.....	May 6	86,000	35	2										
Do.....	May 13	86,000	41	4						1				
Palermo.....	Apr. 29	340,000	136	9				3		4	3	1		
Para.....	do	185,000		6				1		4				
Do.....	May 6		78	5										
Paris.....	Apr. 29	2,846,986	991	226						3	3		30	14
Penang.....	Apr. 8	248,207	68	13				1						
Port Said.....	Apr. 15	52,811	19					9	1					
Quebec.....	May 13	85,000		4										
Rotterdam.....	Apr. 29	428,944	98									1		
St. Petersburg.....	Apr. 15	1,907,708	814	140				5		11	12	7	24	10
San Luis Potosi.....	do	82,964	106	10				9	3				9	
Do.....	Apr. 22		89	4				4	6		1			6
Do.....	Apr. 29		103	8				9	4				5	2
Singapore.....	Apr. 1	271,060	194	33				1	4		2			
Do.....	Apr. 8		183	24				1	1		2			

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

BRAZIL—*Ceara*.—Month of March, 1911. Population, 55,000. Total number of deaths from all causes 159, including tuberculosis 19.

CANADA—*Sherbrooke*.—Month of April, 1911. Population, 16,000. Total number of deaths from all causes 20, including diphtheria 1, tuberculosis 4, typhoid fever 1.

CHILE—*Punta Arenas*.—Month of March, 1911. Population, 12,000. Total number of deaths from all causes not reported. The deaths include tuberculosis 3.

FRANCE—*Nice*.—Month of January, 1911. Population, 150,881. Total number of deaths from all causes 408, including measles 51, tuberculosis 34, typhoid fever 1.

Toulon.—Month of March, 1911. Population, 103,549. Total number of deaths from all causes 147, including typhoid fever 1.

GREAT BRITAIN.—Week ended April 29, 1911.

England and Wales.—The deaths registered in 77 great towns correspond to an annual rate of 14.3 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 20.8 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 Newry, viz, 37.8 per 1,000.

Scotland.—The deaths registered in 8 principal towns correspond to an annual rate of 19.1 per 1,000 of the population which is estimated at 1,710,376. The lowest rate was recorded at Leith, viz, 14.9 and the highest at Perth, viz, 23.3 per 1,000. The total number of deaths from all causes was 625, including diphtheria 5, measles 10, scarlet fever 1, typhoid fever 1.

ITALY—*Genoa.*—Two weeks ended April 30, 1911. Population, 279,163. Total number of deaths from all causes 274, including diphtheria 5, measles 7, tuberculosis 25.

JAMAICA—*Kingston.*—Month of April, 1911. Population, 53,053. Total number of deaths from all causes 205, including tuberculosis 11.

SPAIN—*Almeria.*—Month of April, 1911. Population, 50,910. Total number of deaths from all causes not reported. The deaths include diphtheria 1, tuberculosis 3, typhoid fever 2.

Barcelona.—Period from April 24 to May 5, 1911. Population, 591,272. Total number of deaths from all causes 400 (estimated), including diphtheria 2, tuberculosis 46, typhoid fever 3.

Seville.—Month of April, 1911. Population, 154,315. Total number of deaths from all causes 496, including diphtheria 6, measles 17, smallpox 2, tuberculosis 78, typhoid fever 1.

TAHITI.—Two weeks ended April 28, 1911. Population, 4,000. Total number of deaths from all causes 4. No deaths from contagious disease.

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon General,

United States Public Health and Marine-Hospital Service.