

PUBLIC HEALTH REPORTS.

Vol. XXV.

JUNE 24, 1910.

No. 25.

WORK OF THE NATIONAL ASSOCIATION FOR THE STUDY AND PREVENTION OF TUBERCULOSIS.

From the report of the executive secretary submitted at the annual meeting of the association in the city of Washington, May 2, 1910, it is to be noted that the work of the association has been carried on largely on educational lines and that the Bureau of Publicity has been especially active. Investigations are being made into the cost of sanatorium maintenance, and the operating expenses of 30 institutions in various parts of the United States have been analyzed, classified, and studied in relation to the number of days' treatment afforded and geographical location of the sanatoria. Studies are also being made of the mortality from tuberculosis in American cities with a population of 30,000 and over. The association during the year published a volume on sanatorium construction, and has established a bureau which is collecting plans of tuberculosis sanatoria and hospitals. This information will be available for those contemplating the erection of institutions. It is stated that there are in the United States 431 associations for the prevention of tuberculosis, 286 special tuberculosis dispensaries, and 393 special tuberculosis sanatoria and hospitals and that provision has been made for a total of 22,720 beds for tuberculosis patients.

UNITED STATES.

REPORTS TO THE SURGEON-GENERAL, PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.

PLAGUE-PREVENTION WORK.

Plague Laboratory Established at Los Angeles, Cal.

Passed Assistant Surgeon McCoy reports June 8 that six hunters have been sent to the southern part of the State to work in Los Angeles County and the counties immediately adjacent. These men have been placed directly under the supervision of Assistant Surgeon Friench Simpson. On account of the squirrels from this section reaching the laboratory at San Francisco in rather bad condition, and on account of the very heavy cost of shipping squirrels from such a great distance, a branch headquarters and laboratory has been established in Los Angeles and a well-trained laboratory assistant from San Francisco has been placed in charge of the examination of rodents there. Tissues from any rodents that he regards as suspicious will be forwarded to San Francisco for a complete bacteriological examination.

Infected Ground Squirrels.

Eleven plague-infected squirrels have been reported found in California as follows: In Alameda County 4, of which 2 were found May 26 and 1 each on May 27 and 30; in Monterey County 2, found, respectively, May 23 and 25; in San Benito County 4, found May 19, 23, and 25 and June 1; in Santa Clara County 1, found May 29.

Doctor McCoy further reports:

SAN FRANCISCO, CAL.

Last case of human plague sickened January 30, 1908. Last case of rodent plague trapped October 23, 1908. Total number of rats found infected to date, 398.

Week ended June 4, 1910. Premises inspected, 3,520. Houses destroyed, 8. Nuisances abated, 137. Poisons placed, 5,735. Rats trapped, 2,305. Rats found dead, 33. Gophers trapped, 14. Squirrels trapped, 4. Rats identified, 2,338, as follows: *Mus norvegicus*, 1,777; *Mus rattus*, 114; *Mus musculus*, 352; *Mus alexandrinus*, 95. Average number of traps set daily, 7,652. Examined bacteriologically, 1,393 rats, 3 gophers, and 4 squirrels. No plague infection found.

BERKELEY, CAL.

There is no record of rodent plague in Berkeley. The last case of human plague sickened August 28, 1907.

Week ended June 4, 1910. Rats trapped, 33. Rats identified, 33, all being *Mus norvegicus*. Rats examined bacteriologically, 33. No plague-infected rats found.

OAKLAND, CAL.

Date of last case of human plague sickened October 26, 1909. Last case of rodent plague found December 1, 1908.

Week ended June 4, 1910. Rats found dead, 21. Rats trapped, 600. Rats identified, 621, as follows: *Mus norvegicus*, 494; *Mus rattus*, 11; *Mus musculus*, 110; *Mus alexandrinus*, 6. Rats examined bacteriologically, 511. No plague-infected rats found.

ALAMEDA COUNTY, CAL. (Exclusive of the City of Oakland).

Last case of human plague sickened 2 miles southwest of Sunol September 26, 1909. Last case of rodent plague found May 30, 1910. To the present time 80 ground squirrels and 1 wood rat have been found infected.

Week ended June 4, 1910. Ranches inspected, 9. Ground squirrels shot, 156. Ground squirrels found dead, 6. Acres covered with poison, 61. Ground squirrels examined bacteriologically, 143. Four plague-infected squirrels found.

Two plague-infected squirrels were found at Leonardo ranch, Altamont, on May 26, and 1 on May 30, and 1 infected squirrel was found May 27 at Mulqueeny ranch, Midway.

COLUSA COUNTY, CAL.

There is no record of human or rodent plague in Colusa County.

Week ended June 4, 1910. Ranches inspected, 17. Ground squirrels shot, 62. Ground squirrels examined bacteriologically, 62. No plague-infected squirrels found.

CONTRA COSTA COUNTY, CAL.

The last case of human plague sickened July 21, 1908. The last case of rodent plague was found January 15, 1910. Total number of ground squirrels found infected to date, 242.

Week ended June 4, 1910. Ranches inspected, 8. Ground squirrels shot, 82. Ground squirrels examined bacteriologically, 82. No plague-infected squirrels found.

MERCED COUNTY, CAL.

There is no record of human or rodent plague in Merced County.

Week ended June 4, 1910. Ranches inspected, 6. Ground squirrels shot, 121. Ground squirrels examined bacteriologically, 115. No plague-infected squirrels found.

MONTEREY COUNTY, CAL.

There is no record of human plague in Monterey County. The last plague-infected rodent was found May 25, 1910. Total number of ground squirrels found infected to date, 3.

Week ended June 4, 1910. Ranches inspected, 27. Ground squirrels shot, 749; found dead, 2. Ground squirrels examined bacteriologically, 751. Two plague-infected squirrels found.

The plague-infected squirrels were found May 23 and 25, 1 at Badasci ranch and 1 at Dunne ranch.

SAN BERNARDINO COUNTY, CAL.

There is no record of human or rodent plague in San Bernardino County.

Week ended June 4, 1910. Ranches inspected, 5. Ground squirrels shot, 37. Ground squirrels examined bacteriologically, 37. No plague-infected squirrels found.

SAN BENITO COUNTY, CAL.

There is no record of human plague in San Benito County. The last plague-infected rodent was found June 1, 1910. Total number of ground squirrels found infected to date, 11.

Week ended June 4, 1910. Ranches inspected, 15. Ground squirrels shot, 371. Rabbits shot, 7. Examined bacteriologically, 364 squirrels and 7 rabbits. Four plague-infected squirrels found.

One plague-infected squirrel was found May 19 at San Luis Ranch (Hollister), 1 at Orr Ranch (Hollister) May 23, 1 at Dunne Ranch (Hollister) May 25, and 1 at Macomber Ranch (Tres Pinos) June 1.

SAN JOAQUIN COUNTY, CAL.

There is no record of human or rodent plague in San Joaquin County.

Week ended June 4, 1910. Ranches inspected, 16. Ground squirrels shot, 398. Rabbits shot, 2. Examined bacteriologically 396 squirrels and 2 rabbits. No plague infection found.

SAN LUIS OBISPO COUNTY, CAL.

There is no record of human plague in San Luis Obispo County. A plague-infected rodent was found January 29, 1910.

Week ended June 4, 1910. Ranches inspected, 19. Ground squirrels shot, 377. Ground squirrels examined bacteriologically, 362. No plague-infected squirrels found.

SAN MATEO COUNTY, CAL.

There is no record of human or rodent plague in San Mateo County.

Week ended June 4, 1910. Ranches inspected, 5. Ground squirrels shot, 110. Ground squirrels examined bacteriologically, 103. No plague-infected squirrels found.

SANTA CLARA COUNTY, CAL.

There is no record of human plague in Santa Clara County. The last plague-infected rodent was found May 29, 1910. Total number of ground squirrels found infected to date, 11.

Week ended June 4, 1910. Ranches inspected, 14. Ground squirrels shot, 661, found dead, 1. Ground squirrels examined bacteriologically, 653. One plague-infected squirrel found.

The plague-infected squirrel was found May 29 at Yerba Buena Ranch (Coyote).

SANTA CRUZ COUNTY, CAL.

There is no record of human plague in Santa Cruz County. The last plague-infected rodent was found May 9, 1910. Total number of ground squirrels found infected to date, 2.

Week ended June 4, 1910. Ranches inspected, 15. Ground squirrels shot, 111. Ground squirrels examined bacteriologically, 98. No plague-infected squirrels found.

STANISLAUS COUNTY, CAL.

There is no record of human plague in Stanislaus County. The last plague-infected rodent was found May 21, 1910. Total number of ground squirrels found infected to date, 5.

Week ended June 4, 1910. Ranches inspected, 11. Ground squirrels shot, 134. Ground squirrels examined bacteriologically, 129. No plague-infected squirrels found.

Assistant Surgeon Chapin reports:

SEATTLE, WASH.

No case of human plague since October 30, 1907. The last plague-infected rat was found February 8, 1910. Total number of plague-infected rats to date, 22.

Week ended June 4, 1910. Rats received, 922. Rats necropsied, 709. No plague-infected rats found.

SMALLPOX IN THE UNITED STATES.

Reports Received During Week Ended June 24, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Montgomery	June 5-11	2		
California:				
San Francisco County.....	Jan. 1-Apr. 30.....	5		
District of Columbia.....	June 5-11.....	1		
Florida:				
Duval County.....	June 5-11.....	5		
Illinois:				
Cook County.....	May 1-31.....	10		
Crawford County.....	May 1-31.....	5		
Cumberland County.....	May 1-31.....	6		
Dekalb County.....	May 1-31.....			Present.
Kendall County.....	May 1-31.....	1		
La Salle County.....	May 1-31.....	8		
Madison County.....	May 1-31.....	1		
McLean County.....	May 1-31.....	2		
Peoria County.....	May 1-31.....	17		
Randolph County.....	May 1-31.....	4		
Richland County.....	May 1-31.....	9		
Rock Island County.....	May 1-31.....	1		
Sangamon County.....	May 1-31.....	5		
Warren County.....	May 1-31.....	1		
White County.....	May 1-31.....	4		
Kansas: ^a				
Allen County.....	Mar. 1-31.....	7		
Atchison County—				
Atchison.....	Mar. 1-31.....	4		
Coffey County.....	Mar. 1-31.....	1		
Decatur County.....	Mar. 1-31.....	2		
Doniphan County.....	Mar. 1-31.....	2		
Ellsworth County.....	Mar. 1-31.....	1		
Finney County.....	Mar. 1-31.....	5		
Graham County.....	Mar. 1-31.....	4		
Harvey County.....	Mar. 1-31.....	34		
Jefferson County.....	Mar. 1-31.....	2		
Kingman County.....	Mar. 1-31.....	2		

^a This report for Kansas for the month of March is to replace that for the same month on page 472, erroneously entered.

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received During Week Ended June 24, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Leavenworth County—				
Leavenworth	Mar. 1-31	4		
Lyon County	Mar. 1-31	6		
Miami County	Mar. 1-31	1		
Montgomery County	Mar. 1-31	62		
Coffeyville	Mar. 1-31	30		
Neosho County	Mar. 1-31	3		
Fratt County	Mar. 1-31	1		
Reno County	Mar. 1-31	17		
Rooks County	Mar. 1-31	1		
Rush County	Mar. 1-31	3		
Russell County	Mar. 1-31	5		
Saline County	Mar. 1-31	1		
Scott County	Mar. 1-31	14		
Sedgwick County—				
Wichita	Mar. 1-31	13		
Shawnee County—				
Topeka	Mar. 1-31	6		
Sheridan County	Mar. 1-31	1		
Washington County	Mar. 1-31	6		
Wyandotte County	Mar. 1-31	2		
Kansas City	Mar. 1-31	16		
Louisiana:				
New Orleans	June 5-11	16		
Missouri:				
St. Louis	June 5-11	1		
Montana:				
Beaverhead County	May 1-31	2		
Cascade County	May 1-31	1		
Chouteau County	May 1-31	1		
Dawson County	May 1-31	1		
Fergus County	May 1-31	1		
Flathead County	May 1-31	1		
Jefferson County	May 1-31	3		
Meagher County	May 1-31	5		
Park County	May 1-31	4		
Rosebud County	May 1-31	1		
Silver Bow County	May 1-31	13		
Butte	May 1-31	32		
Teton County	May 1-31	1		
Tennessee:				
Knoxville	June 5-11	2		
Texas:				
Cameron County	May 28			Present.
El Paso County				
El Paso	Apr. 17-May 31	10		
Hidalgo County	May 28			Do.
Tarrant County—				
Fort Worth	May 1-31	18	1	
Virginia:				
Wise County	Jan. 1-June 16	63	2	

Reports Received from January 1 to June 24, 1910.

[For reports received from June 25, 1909, to December 31, 1909, see PUBLIC HEALTH REPORTS for December 31, 1909. In accordance with custom, the tables of epidemic diseases are terminated semi-annually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Birmingham	Jan. 9-May 28	72		
Mobile	Jan. 16-May 14	38		
Montgomery	Dec. 19-June 11	498	1	
Total for State		608	1	
Arkansas:				
Argenta	Jan. 22-Feb. 12	11		
Little Rock	Jan. 1-Mar. 12	92		
Lonoke	Jan. 6-20	2		
Total for State		105		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from January 1 to June 24, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Berkeley	Dec. 26-May 7	2		
Los Angeles	Jan. 12-May 28	15		
Oakland	Dec. 26-Jan. 1	1		
Sacramento County	Jan. 1-31		1	
Sacramento	Dec. 12-Mar. 31	56		
San Francisco County	Dec. 19-Apr. 30	5		
San Francisco	Dec. 19-May 13	28		
San Francisco Quarantine	May 17-June 11	3		Case May 17 from s. s. Korea from Hongkong; case June 11 from transport Sherman.
Total for State		110	1	
Colorado, general.				
Adams County	Mar. 1-Apr. 30		3	
Archuleta County	Mar. 1-May 31	8		
Bent County	Apr. 1-May 31	14		
Boulder County	Feb. 1-28	10		
Boulder	Apr. 1-30	1		
Chaffee County	Dec. 19-25	1		
Clear Creek County	Jan. 1-31	6		
Conejos County	Mar. 1-31	1		
Delta County	Jan. 1-May 31	92		
Denver County	Mar. 1-May 31	4		
Fremont County	Jan. 1-May 31	72		
Garfield County	Feb. 1-28	14		
Gunnison County	Jan. 1-31	1		
Hinsdale County	Apr. 1-May 31	9		
Huerfano County	May 1-31	1		
Jefferson County	Jan. 1-May 31	30		
La Plata County	Feb. 1-Apr. 30	5		
Larimer County	Feb. 1-28	4		
Las Animas County	Jan. 1-May 31	7		
Logan County	Jan. 1-Feb. 28	37		
Mesa County	Jan. 1-Apr. 30	17		
Fruita district	Jan. 1-Apr. 30	6		
Mineral County	Dec. 26-Jan. 1	3		
Montrose County	Apr. 1-May 31	4		
Morgan County	Jan. 1-Apr. 30	87		
Otero County	Jan. 1-Apr. 30	29		
Ouray County	Jan. 1-May 31	3		
Pitkin County	Jan. 1-Feb. 28	13		
Prowers County	Feb. 1-Mar. 31	9		
Pueblo County	Mar. 1-May 31	20		
Rio Grande County	Feb. 1-May 31	6		
Saguache County	Feb. 1-May 31	17		
San Miguel County	Apr. 1-May 31	34		
Summit County	Jan. 1-31	1		
Weld County	Jan. 1-31	1		
Weld County	Jan. 1-May 31	60		
Total for State		627	3	
Delaware:				
Reedy Island quarantine station	May 3-11	1	1	From s. s. Main from Bremen.
Total for State		1	1	
District of Columbia:				
Total for District	Dec. 19-June 11	81		
Florida:				
Alachua County	Jan. 1-Apr. 23	4		
Citrus County	Mar. 27-Apr. 2	2		
Columbia County	Feb. 13-19	2		
Duval County	Jan. 1-June 11	41		
Jacksonville	Jan. 30-Mar. 12	4		
Escambia County	Jan. 6-May 7	77		
Pensacola	Feb. 20-26	1		
Franklin County	Apr. 24-30	1		
Gadsden County	Jan. 1-Apr. 30	6		
Hillsboro County	Jan. 1-May 21	2		
Jackson County	Mar. 20-26	19		
Jefferson County	Mar. 20-26	15		
Leon County	Feb. 20-Mar. 26	24		
Liberty County	Jan. 1-31	1		
Santa Rosa County	Mar. 20-May 14	22		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from January 1 to June 24, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Florida—Continued.				
Volusia County.....	Mar. 6-May 21.....	5		
Walton County.....	Jan. 1-May 14.....	13		
Washington County.....	May 1-7.....	7		
Total for State.....		247		
Georgia:				
Columbus.....	Apr. 17-23.....	1	1	
Macon.....	Jan. 1-31.....	51		
Total for State.....		52	1	
Illinois:				
Alexander County.....	Jan. 1-31.....	6		
Bond County.....	Mar. 1-Apr. 30.....	5		
Cass County.....	Feb. 1-Apr. 30.....	22		
Coles County.....	Jan. 1-Mar. 31.....	7		
Cook County— Chicago.....	Dec. 19-May 31.....	17		
Crawford County.....	May 1-31.....	5		
Cumberland County.....	May 1-31.....	6		
Dupage County.....	Feb. 1-28.....			Present.
Edwards County.....	Jan. 1-Mar. 31.....	32		
Effingham County.....	Jan. 1-Feb. 28.....	82		
Dekalb County.....	May 1-31.....			Do.
Fayette County.....	Jan. 1-Apr. 30.....	5		
Franklin County.....	Jan. 1-31.....	6		
Gallatin County.....	Feb. 1-28.....	2		
Henry County.....	Apr. 1-30.....	14		
Iroquois County.....	Feb. 1-Apr. 30.....	3		
Jackson County.....	Jan. 1-Feb. 28.....	3		
Jasper County.....	Feb. 1-28.....			Do.
Kane County.....	Jan. 1-31.....	1		
Kendall County.....	May 1-31.....	1		
LaSalle County.....	May 1-31.....	8		
Livingston County.....	Feb. 1-Mar. 31.....	4		
Macon County.....	Jan. 1-31.....	1		
McLean County.....	Jan. 1-May 31.....	4		
Madison County.....	Feb. 1-May 31.....	29		
Marion County.....	Feb. 1-28.....	2		
Montgomery County.....	Jan. 1-Feb. 28.....	10		
Morgan County.....	Mar. 1-Apr. 30.....	4		
Peoria County.....	May 1-31.....	17		
Perry County.....	Apr. 1-30.....	2		
Pike County.....	Feb. 1-28.....	2		
Pulaski County.....	Jan. 1-31.....	2		
Randolph County.....	May 1-31.....	4		
Richland County.....	Mar. 1-May 31.....	10		
Rock Island County.....	May 1-31.....	1		
Sangamon County.....	Jan. 1-May 31.....	9		
Shelby County.....	Jan. 1-Feb. 28.....	10		
Tazewell County.....	Apr. 1-30.....	1		
Wabash County.....	Jan. 1-31.....	1		Do.
Warren County.....	May 1-31.....	1		
Wayne County.....	Jan. 1-31.....	5		
White County.....	Apr. 1-May 31.....	5		
Williamson County.....	Jan. 1-Mar. 31.....	76		
Total for State.....		424		
Indiana:				
Adams County.....	Oct. 1-Mar. 31.....	14	1	
Allen County.....	Oct. 1-Apr. 30.....	222		
Boone County.....	Feb. 1-28.....	5		
Carroll County.....	Nov. 1-Mar. 31.....	5		
Cass County.....	Mar. 1-31.....	6		
Clark County.....	Dec. 1-Jan. 31.....	20		
Clinton County.....	Dec. 1-Apr. 30.....	47		
Crawford County.....	Jan. 1-Feb. 28.....	2		
Daviess County.....	Nov. 1-Apr. 30.....	35		
Decatur County.....	Jan. 1-Feb. 28.....	5		
Dekalb County.....	Dec. 1-Feb. 28.....	4		
Delaware County.....	Oct. 1-Apr. 30.....	22		
Fountain County.....	Jan. 1-31.....	1		
Fulton County.....	Jan. 1-Mar. 31.....	14		
Gibson County.....	Apr. 1-30.....	3	1	
Grant County.....	Oct. 1-Apr. 30.....	46		
Greene County.....	Oct. 1-Apr. 30.....	9		
Hamilton County.....	Jan. 1-Mar. 31.....	6		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from January 1 to June 24, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Henry County.....	Jan. 1-31.....	2		
Howard County.....	Mar. 1-31.....	2		
Huntington County.....	Jan. 1-Mar. 31.....	6		
Jefferson County.....	Nov. 1-30.....	1		
Jennings County.....	Jan. 1-Feb. 28.....	10		
Knox County.....	Oct. 1-Apr. 30.....	9		
Laporte County.....	Dec. 1-31.....	1		
Madison County.....	Jan. 1-Feb. 28.....	4		
Marion County.....	Dec. 1-Mar. 31.....	18		
Marshall County.....	Oct. 1-Apr. 30.....	87		
Martin County.....	Jan. 1-Apr. 30.....	7		
Miami County.....	Jan. 1-Apr. 30.....	15		
Montgomery County.....	Jan. 1-Apr. 30.....	5		
Noble County.....	Nov. 1-Mar. 31.....	3		
Orange County.....	Apr. 1-30.....	22		
Randolph County.....	Oct. 1-Feb. 28.....	2		
St. Joseph County.....	Oct. 1-Apr. 30.....	28		
Shelby County.....	Dec. 1-Feb. 28.....	49		
Steuben County.....	Nov. 1-30.....	3		
Tippecanoe County.....	Dec. 1-Feb. 28.....	4		
Tipton County.....	Mar. 1-Apr. 30.....	25		
Vanderburg County.....	Oct. 1-31.....	8		
Vermilion County.....	Apr. 1-30.....	8		
Vigo County.....	Feb. 1-Apr. 30.....	7		
Wabash County.....	Feb. 1-Apr. 30.....	8		
Warren County.....	Nov. 1-30.....	1		
Warrick County.....	Feb. 1-Mar. 31.....	9		
Washington County.....	Jan. 1-31.....	1		
Wayne County.....	Nov. 1-Jan. 31.....	1		
Wells County.....	Mar. 1-31.....	1		
Total for State.....		811	2	
Iowa, general.				
Audubon County.....	Jan. 1-31.....	19		
Benton County.....	Mar. 1-Apr. 30.....	2		
Benton County.....	Mar. 1-May 31.....	4		
Buchanan County.....	Feb. 1-May 31.....	10		
Buena Vista County.....	Jan. 1-May 31.....	3		
Calhoun County.....	Jan. 1-31.....	10		
Carroll County.....	Mar. 1-31.....	1		
Cass County.....	Jan. 1-Apr. 30.....	3		
Cedar County.....	Jan. 1-Mar. 31.....	4		
Cherokee County.....	Jan. 1-Apr. 30.....	26		
Clayton County.....	Jan. 1-31.....	1		
Clinton County.....	Mar. 1-Apr. 30.....	3		
Dallas County.....	Jan. 1-May 31.....	12		
Delaware County.....	Feb. 1-May 31.....	5		
Dickinson County.....	Apr. 1-30.....	3		
Dubuque County.....	Jan. 1-Mar. 31.....	47		
Fayette County.....	May 1-31.....	1		
Floyd County.....	Feb. 1-Apr. 30.....	3		
Grundy County.....	Feb. 1-28.....	4		
Guthrie County.....	Apr. 1-30.....	3		
Hamilton County.....	May 1-31.....	1		
Jasper County.....	Apr. 1-30.....	1		
Jefferson County.....	Mar. 1-31.....	1		
Jones County.....	Jan. 1-Feb. 28.....	3		
Keokuk County.....	Apr. 1-30.....	1		
Kossuth County.....	Apr. 1-30.....	2		
Linn County.....	Jan. 1-May 31.....	25		
Cedar Rapids.....	Dec. 1-31.....	7		
Lyon County.....	Mar. 1-31.....	6		
Madison County.....	Jan. 1-Apr. 30.....	2		
Mahaska County.....	Apr. 1-May 31.....	8		
Marion County.....	Jan. 1-31.....	2		
Marshall County.....	Jan. 1-Feb. 28.....	5		
Mitchell County.....	Feb. 1-Apr. 30.....	3		
Monroe County.....	Jan. 1-Feb. 28.....	3		
Osceola County.....	Mar. 1-31.....	1		
Pocahontas County.....	Apr. 1-May 31.....	2		
Polk County.....	Jan. 1-May 31.....	204		
Pottawattamie County.....	Jan. 1-31.....	1		
Poweshiek County.....	Jan. 1-Mar. 31.....	19		
Sac County.....	Apr. 1-30.....	4		
Scott County.....	Feb. 1-May 31.....	11		
Sioux County.....	Jan. 1-Mar. 31.....	17		
Story County.....	Feb. 1-28.....	32		
Union County.....	May 1-31.....	2		
Winnebago County.....	Feb. 1-28.....	5		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from January 1 to June 24, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Iowa—Continued.				
Winnesiek County.....	Apr. 1-May 31.....	4		
Woodbury County.....	Feb. 1-May 31.....	6		
Sioux City.....	Dec. 1-31.....	2		
Wright County.....	Feb. 1-Mar. 31.....	2		
Total for State.....		546		
Kansas:				
Allen County.....	Jan. 1-Mar. 31.....	10		Revised.
Atchison County.....	Feb. 1-Mar. 31.....	1		
Atchison.....	Mar. 1-31.....	4		
Barton County.....	Jan. 1-31.....	1		
Bourbon County.....	Jan. 1-31.....	3		
Butler County.....	Feb. 1-Mar. 31.....	2		
Cherokee County.....	Jan. 1-Mar. 31.....	16		
Clay County.....	Nov. 1-30.....	1		
Cloud County.....	Nov. 1-30.....	1		
Coffey County.....	Mar. 1-31.....	1		
Cowley County.....	Nov. 1-30.....	3		
Crawford County.....	Dec. 1-Mar. 31.....	4		
Pittsburg.....	Jan. 1-31.....	2		
Decatur County.....	Nov. 1-Mar. 31.....	30		
Dickinson County.....	Jan. 1-Mar. 28.....	11		
Doniphan County.....	Mar. 1-31.....	2		
Douglas County.....	Dec. 1-Mar. 31.....	2		
Ellsworth County.....	Jan. 1-Mar. 31.....	19		
Finney County.....	Jan. 1-Mar. 31.....	6		
Ford County.....	Jan. 1-Mar. 31.....	7	1	
Graham County.....	Dec. 1-31.....	3		
Graham County.....	Nov. 1-Mar. 31.....	51		
Gray County.....	Jan. 1-Feb. 28.....	25		
Hamilton County.....	Jan. 1-31.....	2		
Harper County.....	Feb. 1-28.....	1		
Harvey County.....	Feb. 1-Mar. 31.....	38		
Jackson County.....	Dec. 1-Mar. 31.....	9		
Jefferson County.....	Feb. 1-Mar. 31.....	4		
Jewell County.....	Nov. 1-Mar. 31.....	44		
Kearny County.....	Jan. 1-31.....	1		
Kingman County.....	Feb. 1-Mar. 31.....	13		
Kiowa County.....	Jan. 1-31.....	2		
Labette County.....	Jan. 1-Mar. 31.....	9		
Lane County.....	Nov. 1-30.....	1		
Leavenworth County.....	Dec. 1-Mar. 31.....	6		
Logan County.....	Jan. 1-31.....	2		
Lyon County.....	Dec. 1-Mar. 31.....	7		
McPherson County.....	Dec. 1-Jan. 31.....	3		
Marshall County.....	Dec. 1-31.....	20		
Miami County.....	Jan. 1-Mar. 31.....	4		
Montgomery County.....	Nov. 1-Mar. 31.....	241		
Coffeyville.....	Jan. 1-Mar. 31.....	66		
Nemaha County.....	Jan. 1-31.....	1		
Neosho County.....	Jan. 1-Mar. 31.....	4		
Ness County.....	Dec. 1-Mar. 31.....	10		
Norton County.....	Nov. 1-Feb. 28.....	40		
Osage County.....	Jan. 1-Mar. 31.....	23		
Phillips County.....	Jan. 1-Mar. 31.....	8		
Pottawatomie County.....	Nov. 1-Mar. 31.....	6		
Pratt County.....	Feb. 1-Mar. 31.....	2		
Rawlins County.....	Jan. 1-Mar. 31.....	5		
Reno County.....	Nov. 1-Mar. 31.....	168		
Republic County.....	Feb. 1-Mar. 28.....	2		
Rice County.....	Jan. 1-Feb. 28.....	8		
Riley County.....	Jan. 1-Feb. 28.....	18		
Rooks County.....	Feb. 1-Mar. 31.....	3		
Rush County.....	Jan. 1-Mar. 31.....	8		
Russell County.....	Jan. 1-Mar. 31.....	9		
Saline County.....	Dec. 1-Mar. 31.....	2		
Scott County.....	Nov. 1-Mar. 31.....	33		
Sedgwick County.....	Dec. 1-Mar. 31.....	2	1	
Wichita.....	Jan. 1-Mar. 31.....	14		
Shawnee County.....	Dec. 1-Mar. 31.....	12		
Topeka.....	Nov. 1-Mar. 31.....	26		
Sheridan County.....	Nov. 1-Mar. 31.....	9		
Smith County.....	Jan. 1-Mar. 31.....	4		
Sumner County.....	Nov. 1-Mar. 31.....	11		
Thomas County.....	Jan. 1-31.....	1		
Wabunsee County.....	Nov. 1-Mar. 31.....	3		
Washington County.....	Mar. 1-31.....	6		
Wilson County.....	Nov. 1-Feb. 28.....	4		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from January 1 to June 24, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Woodson County.....	Jan. 1—Feb. 28.....	28		
Wyandotte County.....	Dec. 1—Mar. 31.....	93		
Kansas City.....	Jan. 1—Mar. 31.....	75		
Total for State.....		1,316	2	
Kentucky:				
Hartford.....	Dec. 12—18.....	2		
Lexington.....	Dec. 12—Jan. 29.....	4		
Paducah.....	Jan. 5—11.....	1		
Total for State.....		7		
Louisiana:				
Avozelles Parish.....	Apr. 1—30.....	15		
Caddo Parish—				
Shreveport.....	Jan. 23—Feb. 28.....	5	2	
Iberia Parish.....	Feb. 1—Mar. 31.....	9		
Natchitoches Parish.....	Feb. 1—28.....	6		
Orleans Parish—				
New Orleans.....	Dec. 26—June 11.....	332	1	
East Baton Rouge Parish..	Apr. 1—30.....	30		
Morehouse Parish.....	Feb. 1—28.....	2		
St. John the Baptist* Parish.	Feb. 1—Apr. 30.....	58		
St. Tammany Parish.....	Mar. 1—31.....	6		
Tensas Parish.....	Feb. 1—Mar. 31.....	17		
West Feliciana Parish.....	Mar. 1—31.....	2		
Total for State.....		482	3	
Maine:				
Aroostook County—				
Caribou.....	Feb. 1—28.....	6		
Total for State.....		6		
Maryland:				
Baltimore.....	Dec. 26—Jan. 1.....	1		
Dorchester County.....	Dec. 3—31.....	4		
Garrett County.....	Jan. 8—30.....	1		
Prince George County—				
Brentwood.....	May 1—31.....	1		
Fort Washington.....	Apr. 1—30.....	1		
Mount Ranier.....	May 1—31.....	1		
Total for State.....		9		
Massachusetts:				
Bristol County.....	Feb. 1—May 31.....	8		
Essex County.....	Jan. 1—Apr. 30.....	6		
Middlesex County.....	Jan. 1—Mar. 31.....	77		
Norfolk County.....	Mar. 1—31.....	1		
Lynn County.....	Jan. 1—31.....	4		
Plymouth County.....	Feb. 1—28.....	4		
Suffolk County.....	Jan. 1—May 31.....	12		
Worcester County.....	Jan. 1—Mar. 31.....	23		
Total for State.....		135		
Michigan:				
Alcona County.....	Nov. 1—May 31.....	36		
Allegan County.....	May 1—31.....	4		
Alpena County.....	Mar. 1—31.....	1		
Antrim County.....	Nov. 1—Apr. 30.....	40		
Arenac County.....	Nov. 1—May 31.....	148		
Barry County.....	Apr. 1—30.....	2		
Bay County.....	Nov. 1—May 31.....	205	27	
Benzie County.....	Mar. 1—May 31.....	7		
Berrien County.....	Jan. 1—Apr. 30.....	32		
Calhoun County.....	Feb. 1—May 31.....	12		
Cass County.....	Feb. 1—Apr. 30.....	5		
Cheboygan County.....	Mar. 1—May 31.....	9		
Chippewa County.....	May 1—31.....	1		
Clare County.....	Feb. 1—May 31.....	13		
Crawford County.....	May 1—31.....	1		
Delta County.....	Dec. 1—Mar. 31.....	2		
Dickinson County.....	May 1—31.....	1		
Eaton County.....	Feb. 1—May 31.....	33		
Emmet County.....	Nov. 1—Feb. 28.....	4		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from January 1 to June 24, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Genesee County.....	Nov. 1—May 31.....	308	1	
Gladwin County.....	Nov. 1—Apr. 30.....	17		
Gratiot County.....	Nov. 1—May 31.....	5		
Hillsdale County.....	Mar. 1—31.....	1		
Houghton County.....	Nov. 1—Apr. 30.....	61		
Huron County.....	Feb. 1—May 31.....	49		
Ingham County.....	Dec. 1—May 31.....	21		
Ionia County.....	Nov. 1—May 31.....	63		
Iosco County.....	Dec. 1—Apr. 30.....	9	1	
Iron County.....	May 1—31.....	1		
Isabella County.....	May 1—31.....	1		
Kent County.....	Dec. 1—May 31.....	27		
Keweenaw County.....	Jan. 1—May 31.....	5		
Lake County.....	May 1—31.....	3		
Lapeer County.....	Nov. 1—May 31.....	44		
Livingston County.....	Nov. 1—Mar. 31.....	32		
Macomb County.....	May 1—31.....	1		
Manistee County.....	Feb. 1—May 31.....	21		
Marquette County.....	Nov. 1—30.....	1		
Mason County.....	Nov. 1—May 31.....	8		
Mecosta County.....	Jan. 1—May 31.....	47		
Midland County.....	Dec. 1—May 31.....	28		
Missaukee County.....	Jan. 1—May 31.....	41		
Montcalm County.....	Nov. 1—Mar. 31.....	14		
Montmorency County.....	Dec. 1—Mar. 31.....	38		
Newaygo County.....	May 1—31.....	1		
Oakland County.....	Jan. 1—May 31.....	5		
Oceana County.....	Jan. 1—31.....	1		
Ogemaw County.....	Jan. 1—May 31.....	63		
Ontonagon County.....	Nov. 1—Apr. 30.....	21		
Osceola County.....	Dec. 1—May 31.....	38		
Oscoda County.....	Jan. 1—Feb. 28.....	7		
Ostego County.....	Dec. 1—31.....	1		
Ottawa County.....	Apr. 1—May 31.....	6		
Presque Isle County.....	Dec. 1—Apr. 30.....	10		
Roscommon County.....	Jan. 1—31.....	11		
Saginaw County.....	Dec. 1—May 31.....	169		
St. Clair County.....	Jan. 1—May 31.....	50		
Sanilac County.....	Nov. 1—May 31.....	27		
Shiawassee County.....	Dec. 1—May 31.....	43		
Tuscola County.....	Feb. 1—May 31.....	37		
Wayne County.....	Dec. 1—May 31.....	19		
Total for State.....		1,911	29	
Minnesota, general.				
Aitkin County.....	Jan. 1—Feb. 28.....		2	
Aitkin County.....	May 10—31.....	3		
Anoka County.....	Feb. 1—28.....	5		
Becker County.....	Jan. 4—10.....	3		
Beltrami County.....	Dec. 21—Mar. 20.....	4		
Benton County.....	Dec. 14—20.....	7		
Bigstone County.....	May 24—31.....	2		
Blue Earth County.....	Dec. 21—May 31.....	3		
Carlton County.....	Apr. 11—May 2.....	3		
Carver County.....	Dec. 7—May 31.....	5		
Chippewa County.....	Jan. 11—17.....	1		
Chisago County.....	Feb. 15—May 31.....	11		
Cook County.....	Jan. 25—31.....	2		
Cottonwood County.....	Apr. 24—30.....	1		
Crow Wing County.....	Mar. 1—20.....	5		
Dakota County.....	Feb. 1—Mar. 20.....	9		
Dodge County.....	Jan. 25—31.....	1		
Faribault County.....	Feb. 8—Apr. 24.....	9		
Fillmore County.....	Apr. 18—May 9.....	22		
Freeborn County.....	Jan. 18—Mar. 6.....	20		
Goodhue County.....	Dec. 28—May 31.....	3		
Grant County.....	May 3—9.....	1		
Hennepin County.....	Dec. 28—May 23.....	163	1	
Houston County.....	Feb. 8—14.....	4		
Hubbard County.....	Mar. 1—6.....	1		
Isanti County.....	Feb. 21—Apr. 17.....	2		
Itasca County.....	Dec. 14—Feb. 28.....	2		
Kandiyohi County.....	Dec. 7—Apr. 3.....	3		
Kittson County.....	Apr. 4—17.....	5		
Koochiching County.....	Feb. 1—Apr. 24.....	7		
Lake County.....	Jan. 18—Apr. 17.....	13		
Lac qui Parle County.....	Apr. 24—30.....	1		
Lesueur County.....	Jan. 1—31.....		1	
McLeod County.....	Mar. 7—13.....	1		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from January 1 to June 24, 1910.

Place.	Date	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Martin County	Mar. 7-20	2		
Mower County	Dec. 28-Apr. 3	31		
Nicollet County	Feb. 15-Mar. 13	3		
Nobles County	Jan. 18-25	1		
Norman County	Jan. 18-Mar. 13	3		
Olmsted County	Feb. 8-Apr. 3	2		
Ottertail County	Dec. 21-Mar. 6	28		
Pipestone County	Apr. 18-24	2		
Pine County	Feb. 22-28	1		
Polk County	Dec. 7-Mar. 6	2		
Pope County	May 3-9	1		
Ramsey County	Jan. 11-May 31	52		
Red Lake County	Dec. 7-Mar. 20	6		
Renville County	Dec. 7-13	1		
Rice County	Jan. 11-May 31	8		
Rock County	Dec. 7-Feb. 21	22		
Roseau County	Dec. 7-Apr. 10	42		
St. Louis County	Dec. 7-May 9	70		
Scott County	Mar. 21-27	1		
Sherburne County	Jan. 11-Mar. 27	2		
Sibley County	Dec. 28-Feb. 28	9		
Stearns County	Feb. 1-21	4		
Swift County	Feb. 8-Apr. 24	6		
Todd County	Dec. 28-Mar. 20	4		
Wabasha County	Dec. 13-May 23	30		
Wadena County	Feb. 1-Apr. 24	17		
Waseka County	May 24-31	1		
Washington County	Apr. 18-May 16	3		
Wilkin County	Feb. 15-21	1		
Watowan County	Dec. 28-Jan. 31	1		
Winona County	Apr. 18-May 31	5	1	
Wright County	Dec. 7-Mar. 20	46		
Yellow Medicine County	Feb. 22-28	9		
Total for State		738	5	
Mississippi:				
Adams County— Natchez	Dec. 26-Feb. 26	90	2	
Claborn County— Port Gibson	Dec. 19-25	1		
Coahoma County	Jan. 1-Apr. 1	80		
Harrison County— Biloxi	Jan. 2-Feb. 3	5		
Gulfport	Jan. 26-June 4	11		
Marshall County	Jan. 30-Apr. 30	6	1	
Holly Springs	Jan. 2-29	6		
Wilkinson County— Woodville	Feb. 27-Mar. 19	27	1	
Total for State		226	4	
Missouri:				
Andrew County	Jan. 23-Feb. 26	5		
Joplin	Jan. 16-22	1		
Kahoka	Apr. 20-26	2		
Kansas City	Jan. 2-May 14	66	2	
St. Joseph	Jan. 2-Feb. 5	7		
St. Louis	Dec. 26-June 11	50		
Springfield	Jan. 1-Mar. 31	6		
Total for State		137	2	
Montana:				
Beaverhead County	Dec. 1-May 31	13		
Broadwater County	Feb. 1-28	2		
Carbon County	Jan. 1-Apr. 30	2		
Cascade County	Apr. 1-May 31	4		
Chouteau County	Jan. 1-May 31	7		
Custer County	Feb. 1-Apr. 30	4		
Dawson County	Nov. 1-May 31	8		
Deerlodge County	Feb. 1-Apr. 30	3		
Fergus County	Apr. 1-May 31	2		
Flathead County	Oct. 1-May 31	7		
Gallatin County	Dec. 1-Apr. 30	4		
Jefferson County	Nov. 1-May 31	4		
Lewis and Clark County	Oct. 1-Apr. 30	34		
Madison County	Jan. 1-Feb. 28	2		
Meagher County	Feb. 1-May 31	9		
Missoula County	Oct. 1-Apr. 30	80		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from January 1 to June 24, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Montana—Continued.				
Park County.....	Nov. 1—May 31.....	19		
Powell County.....	Nov. 1—Mar. 31.....	4		
Ravalli County.....	Nov. 1—Mar. 31.....	7		
Rosebud County.....	Apr. 1—May 31.....	2		
Sanders County.....	Jan. 1—Mar. 31.....	8		
Silverbow County.....	Oct. 1—May 31.....	219		
Butte.....	Dec. 19—May 31.....	116		
Teton County.....	May 1—31.....	1		
Yellowstone County.....	Jan. 1—31.....	2		
Total for State.....		563		
Nebraska:				
Lincoln.....	Jan. 1—Mar. 31.....	15		
South Omaha.....	Dec. 5—11.....	3		
Total for State.....		18		
New Hampshire (entire State).....				
	Jan. 1—Feb. 28.....	7		
New Jersey:				
Bergen County.....	Feb. 1—28.....	1		
Cumberland County.....	May 1—31.....	2		
Hudson County.....	Mar. 1—31.....	1		
Middlesex County.....	May 1—31.....	1		
Passaic County.....	Jan. 1—31.....	1		
Trenton.....	Jan. 30—Feb. 5.....	1		
Total for State.....		7		
New York, general.....				
	Sept. 1—Nov. 30.....	33	1	
Allegany County.....	Mar. 1—Apr. 30.....	2		
Cattaraugus County.....	Dec. 1—Jan. 31.....	2		
Cayuga County.....	Dec. 1—31.....	1		
Chautauqua County.....	Mar. 1—31.....	1		
Chenango County.....	Apr. 1—30.....	2		
Cortland County.....	Feb. 1—Mar. 28.....	1		
Erie County.....	Dec. 1—31.....	17		
Buffalo.....	Feb. 1—May 31.....	6	1	
Tonawanda, township.....	Mar. 1—31.....	1		
Tonawanda, city.....	Feb. 1—Apr. 30.....	36		
Fulton County.....	Apr. 1—30.....		1	
Herkimer County.....	Feb. 1—Apr. 30.....	28		
Jefferson County.....	Dec. 1—May 31.....	17		
Lewis County.....	Dec. 1—May 31.....	16		
Nassau County.....	Mar. 1—31.....	1		
New York County—				
New York.....	Apr. 16—May 28.....	10	3	
Niagara County.....	Dec. 1—May 31.....	51		
North Tonawanda.....	Feb. 1—Mar. 31.....	33		
Northfield.....	Mar. 1—31.....	1		
Oneida County.....	Dec. 1—Jan. 31.....	2		
Orleans County.....	May 1—31.....	1		
Oswego County.....	Apr. 1—30.....	1		
Otsego County.....	Jan. 1—31.....	1		
St. Lawrence County.....	Jan. 1—May 31.....	70		
Schenectady County.....	May 1—31.....	1		
Suffolk County.....	Apr. 1—30.....	5		
Ulster County.....	Jan. 1—Apr. 30.....	3		
Westchester County.....	Jan. 1—31.....	1		
Total for State.....		344	6	
North Carolina:				
Alamance County.....	Jan. 1—Feb. 28.....	86		
Beaufort County.....	Jan. 1—Feb. 28.....	11		
Bertie County.....	Jan. 1—31.....	6		
Bladen County.....	Nov. 1—Jan. 13.....	21		
Burke County.....	Jan. 1—31.....	20		
Cabarrus County.....	Jan. 1—Feb. 28.....	15		
Caldwell County.....	Jan. 1—Feb. 28.....	31		
Carteret County.....	Jan. 1—Feb. 28.....	3		
Catawba County.....	Oct. 1—Feb. 28.....	62		
Chatham County.....	Jan. 1—31.....	2		
Chowan County.....	Oct. 1—Feb. 28.....	17		
Cleveland County.....	Oct. 1—Feb. 28.....	4		
Craven County.....	Nov. 1—Feb. 28.....	10		
Currituck County.....	Oct. 1—Feb. 28.....	5		
Davidson County.....	Oct. 1—Feb. 28.....	50		
Davie County.....	Jan. 1—Feb. 28.....	29		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from January 1 to June 24, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Duplin County	Nov. 1-Feb. 28	24		
Durham County	Jan. 1-31	3		
Edgecombe County	Jan. 1-Feb. 28	24		
Forsyth County	Oct. 1-Feb. 28	101		
Franklin County	Oct. 1-Feb. 28	185		
Gaston County	Nov. 1-Feb. 28	26		
Greene County	Nov. 1-Feb. 28	50		
Guilford County	Nov. 1-Feb. 28	112		
Iredell County	Jan. 1-Feb. 28	5		
Johnston County	Nov. 1-Jan. 31	23		
Jones County	Oct. 1-Nov. 30	12		
Lee County	Feb. 1-28	3		
Lenoir County	Jan. 1-Feb. 28	37		
Lincoln County	Jan. 1-Feb. 28	8		
McDowell County	Nov. 1-Feb. 28	75		
Mecklenburg County	Nov. 1-Feb. 28	102	1	
Nash County	Jan. 1-Feb. 28	125		Nov. 1-30, many cases.
New Hanover County	Feb. 1-28	7		
Onslow County	Jan. 1-Feb. 28	7		
Orange County	Feb. 1-28	2		
Perquimans County	Feb. 1-28	40		Jan. 1-31, present.
Pitt County	Jan. 1-31	4		
Randolph County	Jan. 1-Feb. 28	70		
Richmond County	Jan. 1-31	2		
Robeson County	Feb. 1-28	1		
Rockingham County	Oct. 1-Feb. 28	19		
Rowan County	Nov. 1-Feb. 28	59		
Rowan County	Nov. 1-Feb. 28	50		
Rutherford County	Nov. 1-Feb. 28	21		
Sampson County	Nov. 1-Feb. 28	61		
Stokes County	Jan. 1-Feb. 28	3		
Surry County	Jan. 1-Feb. 28	160		
Surry County	Jan. 1-Feb. 28	16		
Union County	Oct. 1-Feb. 28	66		
Wake County	Nov. 1-Feb. 28	61		
Washington County	Feb. 1-28	2		
Wayne County	Nov. 1-Feb. 28	28		
Wilkes County	Jan. 1-Feb. 28	39		
Wilson County	Nov. 1-Feb. 28	224		
Yadkin County	Oct. 1-Feb. 28	11		
Yancey County	Oct. 1-Feb. 28	35		
Total for State		2,210	1	
North Dakota:				
Barnes County	Mar. 1-31	2		
Billings County	Jan. 1-May 31	16	1	
Bottineau County	Oct. 1-May 31	6		
Bowman County	Mar. 1-31	5		
Cass County	Dec. 1-Apr. 30	12		
Cavalier County	May 1-31	7		
Grand Forks County	Jan. 1-Apr. 30	5		
Griegs County	Mar. 1-Apr. 30	5		
McLean County	Dec. 1-Jan. 31	4		
Nelson County	Feb. 1-Mar. 31	16		
Steele County	Feb. 1-Apr. 30	10		
Stutsman County	Apr. 1-30	1		
Walsh County	Jan. 1-May 31	105		
Ward County	Apr. 1-May 31	5		
Wells County	Mar. 1-31	23		
Williams County	Feb. 1-28	6		
Do.	Mar. 1-31	1		
Total for State		229	1	
Ohio:				
Allen County	Jan. 1-May 31	51		
Adams County	Jan. 1-31	1		
Ashabula County	May 1-31	1		
Auglaize County	Feb. 1-Apr. 30	24		
Belmont County	Jan. 1-Feb. 28	7		
Brown County	Jan. 1-Feb. 28	19		
Clark County	Mar. 1-May 31	2		
Clermont County	Jan. 1-31	1		
Clinton County	Apr. 1-May 31	50		
Columbiana County	May 1-31	5		
Crawford County	May 1-31	1		
Cuyahoga County	May 1-31	46		
Darke County	Jan. 1-31	3	8	
Fairfield County	May 1-31	7		
Franklin County	Jan. 1-May 31	13		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from January 1 to June 24, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio—Continued.				
Gallia County.....	May 1-31.....	1		
Greene County.....	Apr. 1-May 31.....	13		
Hamilton County.....	Jan. 1-May 31.....	7		
Hocking County.....	May 1-31.....	1		
Jackson County.....	Jan. 1-Feb. 28.....	36		
Knox County.....	Feb. 1-28.....	1		
Lucas County.....	Apr. 1-May 31.....	11		
Miami County.....	Jan. 1-May 31.....	4		
Marion County.....	Apr. 1-May 31.....	11		
Montgomery County.....	Jan. 1-Mar. 31.....	4		
Paulding County.....	Mar. 1-31.....	2		
Pickaway County.....	Apr. 1-May 31.....	4		
Portage County.....	Feb. 1-May 31.....	33		
Richland County.....	Mar. 1-31.....	1		
Ross County.....	Jan. 1-May 31.....	21		
Scioto County.....	Feb. 1-May 31.....	13		
Seneca County.....	Feb. 1-28.....	3		
Shelby County.....	Jan. 1-Feb. 28.....	7		
Stark County.....	May 1-31.....	27		
Van Wert County.....	Jan. 1-May 31.....	65		
Wayne County.....	Jan. 1-31.....	1		
Wood County.....	May 1-31.....	1		
Wyandot County.....	Feb. 1-28.....	4		
Total for State.....		502	8	
Oklahoma, general.				
	Jan. 1-31.....	238	2	
	Feb. 1-28.....	388	28	
Atoka County.....	Mar. 1-31.....	5	1	
Beckham County.....	Mar. 1-31.....	16		
Blaine County.....	Mar. 1-31.....	2		
Bryan County.....	Mar. 1-31.....	6		
Caddo County.....	Mar. 1-31.....	7		
Choctaw County.....	Mar. 1-31.....	8		
Cleveland County.....	Mar. 1-31.....	1		
Comanche County.....	Mar. 1-31.....	29	2	
Custer County.....	Mar. 1-31.....	3		
Grady County.....	Mar. 1-31.....	5		
Grant County.....	Mar. 1-31.....	1		
Greer County.....	Mar. 1-31.....	1		
Harmon County.....	Mar. 1-31.....	2		
Hughes County.....	Mar. 1-31.....	23		
Johnston County.....	Mar. 1-31.....	4		
Kay County.....	Mar. 1-31.....	11	1	
Kingfisher County.....	Mar. 1-31.....	30		
Kiowa County.....	Mar. 1-31.....	2		
Le Flore County.....	Mar. 1-31.....	1		
Lincoln County.....	Mar. 1-31.....	1		
McClain County.....	Mar. 1-31.....	7		
McIntosh County.....	Mar. 1-31.....	12		
Marshall County.....	Mar. 1-31.....	3		
Muskogee County.....	Mar. 1-31.....	1		
Oklahoma County.....	Mar. 1-31.....	17	14	
Oklmulgee County.....	Mar. 1-31.....	1		
Payne County.....	Mar. 1-31.....	10		
Pittsburg County.....	Mar. 1-31.....	10		
Pontotoc County.....	Mar. 1-31.....	12		
Pottawatomie County.....	Mar. 1-31.....	42	2	
Pushmataha County.....	Mar. 1-31.....	6		
Roger Mills County.....	Mar. 1-31.....	3		
Rogers County.....	Mar. 1-31.....	2		
Seminole County.....	Mar. 1-31.....	8		
Sequoyah County.....	Mar. 1-31.....	5	1	
Stephens County.....	Mar. 1-31.....	50		
Texas County.....	Mar. 1-31.....	28		
Tillman County.....	Mar. 1-31.....	5	2	
Tulsa County.....	Mar. 1-31.....	7	1	
Wagoner County.....	Mar. 1-31.....	3		
Total for State.....		1,016	54	
Oregon, general.				
	Sept. 1-Dec. 31.....	91		
Baker County.....	Jan. 1-31.....	13		
Harney County.....	Feb. 1-28.....	6		
Jackson County.....	Feb. 1-28.....	1		
Josephine County.....	Mar. 1-31.....	1		
Linn County.....	Jan. 1-Mar. 31.....	17		
Marion County.....	Feb. 1-Mar. 31.....	9		
Multnomah County.....	Jan. 1-Mar. 31.....	15		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from January 1 to June 24, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Oregon—Continued.				
Umatilla County.....	Jan. 1-31.....	13		
Union County.....	Feb. 1-Mar. 31.....	6		
Wasco County.....	Jan. 1-31.....	9		
Yamhill County.....	Feb. 1-Mar. 31.....	4	1	
Total for State.....		185	1	
Pennsylvania (entire State).....				
	Dec. 1-Apr. 30.....	105		
South Carolina:				
Charleston.....	Apr. 1-May 31.....	7		
Clover.....	Jan. 23-29.....	3		
Total for State.....		10		
Tennessee:				
Benton County.....	Apr. 30-June 6.....	1		
Davidson County—				
Nashville.....	Feb. 20-June 4.....	8		
DeKalb County.....	Dec. 12-Jan. 26.....	10		
Hamilton County—				
Chattanooga.....	Dec. 26-June 4.....	102		
Knox County—				
Knoxville.....	Jan. 2-June 11.....	103		
Shelby County.....	Nov. 1-Apr. 30.....	114	4	
Memphis.....	Nov. 1-June 11.....	231		
Washington County.....	Dec. 26-Feb. 5.....	11		
Total for State.....		580	4	
Texas, general.....				
	Jan. 1-Mar. 31.....	1,818	8	
Amarillo.....	Jan. 16-22.....	16		
Austin.....	Apr. 9-13.....			Present.
Atascosa County.....	Jan. 31-Feb. 19.....	6		
Denton County.....	Dec. 26-Feb. 27.....	106	15	
El Paso.....	Nov. 1-May 31.....	26	1	
Fort Prairie.....	Apr. 1.....			Do.
Fort Worth.....	Nov. 1-May 31.....	90	8	
Galveston.....	Feb. 6-Mar. 19.....	5	1	
Hale County.....	Jan. 9-15.....	7		
Houston.....	May 8-14.....	6		
Meridian.....	Apr. 24-30.....	1	1	
Normanna.....	Jan. 1-31.....	12	5	
Rockdale.....	Feb. 13-19.....	3		
San Antonio.....	Dec. 5-Apr. 23.....	34	1	
Taylor.....	Feb. 27-Mar. 19.....	2		
Waco.....	Jan. 1-May 31.....	23		
Walnut Springs.....	Jan. 12-18.....	2		
Wills Point.....	Jan. 1-Mar. 31.....	6	2	
Total for State.....		2,163	42	
Utah:				
Boxelder County.....	Dec. 1-Apr. 30.....	51		
Cache County.....	Dec. 1-Apr. 30.....	23		
Carbon County.....	Dec. 1-Apr. 30.....	9		
Davis County.....	Dec. 1-Apr. 30.....	51		
Iron County.....	Apr. 1-30.....	11		
Juab County.....	Jan. 1-Apr. 30.....	31		
Plute County.....	Dec. 1-31.....	1		
Rich County.....	Jan. 1-Feb. 28.....	2		
Salt Lake County.....	Dec. 1-Apr. 30.....	115		
San Pete County.....	Dec. 1-Apr. 30.....	13		
Sevier County.....	Dec. 1-Feb. 28.....	8		
Summit County.....	Jan. 1-Apr. 30.....	14		
Tooele County.....	Dec. 1-31.....	1		
Uinta County.....	Dec. 1-Apr. 30.....	31		
Utah County.....	Dec. 1-Apr. 30.....	91		
Wasatch County.....	Dec. 1-Feb. 28.....	10	1	
Weber County.....	Dec. 1-Apr. 30.....	45		
Total for State.....		507	1	
Virginia:				
Brookneal.....	Apr. 10-16.....	1		
Lee County.....	Jan. 1-May 15.....	200	3	
Lynchburg.....	Jan. 30-June 4.....	57	1	
Norfolk.....	Apr. 19-May 3.....	6		Apr. 19-May 3, 2 cases at Craney Island quarantine station from the s. s. Pocahontas.

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from January 1 to June 24, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Virginia—Continued.				
Petersburg.....	Dec. 26-Jan. 26....	2	.....
Portsmouth.....	Jan. 16-29.....	2	.....
Richmond.....	Dec. 1—Apr. 30....	18	.....
Wise County.....	Jan. 1-June 16....	63	2	
Total for State.....		349	6	
Washington:				
Adams County.....	Mar. 1-31.....	6	.....
Asotin County.....	Jan. 1-Mar. 31....	2	.....
Chelan County.....	Feb. 1-Mar. 31....	2	.....
Columbia County.....	Feb. 1-28.....	4	.....
Cowlitz County.....	Feb. 1-28.....	2	.....
Franklin County.....	Jan. 1-31.....	2	.....
Island County.....	Mar. 1-31.....	1	.....
King County.....	Jan. 1-31.....	5	.....
Seattle.....	Jan. 2-Mar. 31....	9	.....
Kitsap County.....	Jan. 1-Mar. 31....	15	1	
Klickitat County.....	Jan. 1-31.....	15	.....
Lewis County.....	Jan. 1-31.....	2	.....
Lincoln County.....	Jan. 1-31.....	1	.....
Okanogan County.....	Feb. 1-28.....	2	.....
Pacific County.....	Mar. 1-31.....	1	.....
Pierce County.....	Jan. 1-Mar. 31....	3	.....
Tacoma.....	Jan. 2-Feb. 28....	4	.....
San Juan County.....	Jan. 1-31.....	1	.....
Skagit County.....	Jan. 1-Feb. 28....	31	.....
Spokane County.....	Jan. 1-Mar. 31....	3	.....
Spokane.....	Dec. 19-Mar. 31....	77	.....
Stevens County.....	Jan. 1-31.....	3	.....
Walla Walla County.....	Jan. 1-Mar. 31....	30	.....
Whitman County.....	Mar. 1-31.....	9	.....
Bellingham.....	Feb. 1-Mar. 31....	5	2	
Wahkiakum County.....	Dec. 1-31.....	8	.....
Whitman County.....	Jan. 1-Feb. 28....	21	.....
Yakima County.....	Jan. 1-Mar. 31....	8	.....
Total for State.....		272	3	
West Virginia:				
Berkeley Springs.....	Dec. 27-Feb. 17....	6	.....
Wheeling.....	Jan. 30-Feb. 5....	1	.....
Total for State.....		7	.....
Wisconsin:				
Ashland County.....	Mar. 1-May 31....	16	.....
Barron County.....	Apr. 1-May 31....	3	.....
Buffalo County.....	Feb. 1-Mar. 31....	5	.....
Chippewa County.....	Jan. 1-31.....	3	.....
Clark County.....	Jan. 1-Mar. 31....	16	.....
Crawford County.....	Feb. 1-Mar. 31....	17	.....
Dane County.....	Feb. 1-Mar. 31....	14	.....
Dodge County.....	Mar. 1-31.....	2	.....
Douglas County.....	Jan. 1-May 31....	38	.....
Superior.....	Dec. 19-Jan. 1....	6	.....
Dunn County.....	May 1-31.....	2	.....
Florence County.....	May 1-31.....	31	.....
Fond du Lac County.....	Apr. 1-30.....	1	.....
Grant County.....	Feb. 1-28.....	1	.....
Jefferson County.....	Jan. 1-Feb. 28....	19	.....
Juneau County.....	Jan. 1-31.....	1	.....
La Crosse County.....	Jan. 1-May 31....	28	.....
La Crosse.....	Dec. 19-Jan. 1....	2	.....
Langlade County.....	Jan. 1-Feb. 28....	3	.....
Manitowoc County.....	Mar. 1-Apr. 30....	14	.....
Marathon County.....	Apr. 1-30.....	3	.....
Milwaukee County.....	Jan. 1-May 31....	22	.....
Milwaukee.....	Dec. 19-Jan. 1....	2	.....
Monroe County.....	Apr. 1-30.....	3	.....
Polk County.....	Apr. 1-30.....	1	.....
Price County.....	Feb. 1-28.....	1	.....
Rock County.....	Mar. 1-31.....	2	.....
Walworth County.....	Feb. 1-28.....	1	.....
Winnebago County.....	Jan. 1-May 31....	4	.....
Total for State.....		261	.....
Grand total for the United States.....		17,914	181	

MORBIDITY AND MORTALITY.

WEEKLY MORBIDITY AND MORTALITY TABLE, CITIES OF THE UNITED STATES.

[For smallpox see special tables.]

Cities.	Week ended—	Esti- mated popula- tion, 1909.	Total deaths from all causes.	Tuber- culosis.		Ty- phoid fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	June 11	50,814	10							1		2			
Ann Arbor, Mich.	June 4	14,711	9									7			
Do.	June 11		9							1		7			
Auburn, N. Y.	June 4	34,272	14	3	1			7						2	
Do.	June 11		10	2	3										
Baltimore, Md.	do.	576,023	195	28	23	8	1	32	1	9	2	19	1	48	2
Bayonne, N. J.	do.	49,894		2				8		3					
Beaver Falls, Pa.	do.	10,341	0					1				1			
Berkeley, Cal.	May 28	• 19,700	9		1	2									
Do.	June 4		7		1	1		1				1		1	
Biddeford, Me.	June 11	17,676							2		5	2			
Binghamton, N. Y.	do.	45,855	19	4		1						5			
Boston, Mass.	do.	622,970	206	82	19	11		60		50	2	2	3	7	
Bradock, Pa.	do.	21,000	6					1		2		1			
Bridgeport, Conn.	do.	90,913	21	2	5		1	3		4	1	2		2	
Brockton, Mass.	do.	53,978	16	3				1				2			
Brockton, Mass.	do.	53,978	16	3				1				2			
Brookton, Mass.	do.	101,572	26	7	6	1		6		9		8	1	1	
Cambridge, Mass.	do.	11,733	5	2		1				2		1			
Cambridge, Ohio.	June 4		3							2		2			
Do.	June 11									6		2		4	
Camden, N. J.	do.	89,305						2							
Carbondale, Pa.	do.	15,698	8												
Charlottesville, N. C.	do.	35,101	9			1									
Chattanooga, Tenn.	do.	34,654		2											
Cheslea, Mass.	do.	39,862	10	1	2	1				1		9			
Chicago, Ill.	do.	2,224,491	600	120	70	14	2	155	6	80	6	536	11	73	2
Chicago, Ill.	do.	20,010	5									8			
Chicopee, Mass.	do.	351,212	122	29	21	1		5	3	7		57		1	
Cincinnati, Ohio	do.	506,938	147	13	10	3	0	9	1	9	1	61		7	1
Cleveland, Ohio.	June 10	12,656	5		1										
Clinton, Mass.	do.	17,893	5												
Columbus, Ohio	June 11	155,340	48	7	6					6	1	36		3	
Columbus, Ohio	do.	21,997	10		1			2				4			
Concord, N. H.	do.	51,715	13	2	2							25			
Covington, Ky.	do.	27,387	10	1	1	1		3				5		1	1
Danville, Ill.	do.	104,688	29	7	7	1		4	1	1	1	19		2	
Dayton, Ohio.	do.	74,520	22	4	2			17	2	2	2	18		6	
Duluth, Minn.	June 4	67,470	29		3			3		2		6	1		
Elizabeth, N. J.	June 11	35,765	8		1			4		1		2			
Elmira, N. Y.	do.	22,911	21	1								7	1	60	1
El Paso, Tex.	do.	11,653	4									15		5	
Elyria, Ohio.	June 4											11		3	
Do.	June 11											52			
Evansville, Ind.	do.	66,948	16	2	2	4		2				4		4	
Erie, Pa.	June 4	63,652	10	4	1	2		4		1	1	4			
Do.	June 11		16	2	1			2		1		4			
Everett, Mass.	do.	32,931	3	3				2		4		3			
Fall River, Mass.	do.	104,481	41	6	5			1		2		12			
Freeport, Ill.	do.	19,200	4					1							
Galesburg, Ill.	do.	21,615	2					2			1	1			
Gloucester, Mass.	do.	25,923	7												
Grand Rapids, Mich.	do.	105,909	35	3	3	3		14		1		16		1	
Greensboro, N. C.	do.	16,081	5		2										
Harrison, N. J.	do.	14,604	2							1					
Hartford, Conn.	May 28	103,808	31	12	2	3	1	8	1	11	1	15	1		
Hyde Park, Mass.	June 11	15,522	3					3				8			
Hartford, Conn.	June 4	103,808	29	3	5	2	2	8		6		14	1		
Do.	June 11		52	9	1	1		4			1	4	2		
Indianapolis, Ind.	May 28	241,826	65	5	8	3		18	1	4		118		16	1
Do.	June 4		84	6	6	1		7		4		85		37	
Jacksonville, Fla.	do.	40,798	17		3	9		2							
Johnstown, Pa.	do.	46,520		1	2			13	1	3		25			
Kalamazoo, Mich.	do.	36,504	15		2	1	4	4				22		2	
Kansas City, Kans.	do.	85,742	21	1	2	3	1	4			4	1			
Kearny, N. Y.	do.	15,765	2					2							
Kingston, N. Y.	do.	26,110	15		3										
Knoxville, Tenn.	do.	37,758	15		3							1			
La Crosse, Wis.	do.	29,224						4		1		2			
La Fayette, Ind.	do.	19,801	3					1				1			

• Estimated population, 1906.

MORBIDITY AND MORTALITY—Continued.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Estimated population, 1909.	Total deaths from all causes.	Tuberculosis.		Typhoid fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Lancaster, Pa.	June 11.	49,962	9		2			5				26			
Los Angeles, Cal.	June 4.	103,000	93	11	20	10				17	1	15		7	
Lawrence, Mass.	June 11.	76,042	13	2	1	1		1		2		7			
Lebanon, Pa.	do.	20,295	5					1							
Lexington, Ky.	do.	30,690	15	1	2							39		1	4
Lowell, Mass.	do.	95,125	35	4	1	1		9		6		16	1	1	
Lynchburg, Va.	do.	29,457										2			
Malden, Mass.	do.	41,535	11	3				7		1	1	7			
Manchester, N. H.	do.	68,561	26	1	1	1	1	1		3					
Manistee, Mich.	June 4.	10,788	0												
Do.	June 11.											148			3
Manitowoc, Wis.	do.	13,490	3		1							85			
Mansfield, Ohio.	do.	21,390				1		6		1		27			
Massillon, Ohio.	do.	13,610	2					1							
Marinette, Wis.	do.	14,682	2							1					
Medford, Mass.	do.	20,839	5	1				1	1	1					
Melrose, Mass.	June 4	15,361	3												
Do.	June 11		3							1					
Milwaukee, Wis.	do.	332,495	92	17	7	91	7	52	5	21	1	105	1	9	1
Mobile, Ala.	do.	45,122	28	4	1	4	2								
Moline, Ill.	June 4	23,081	4					1		1					
Do.	June 12		4							3					
Montgomery, Ala.	June 11	43,927	21	1			1			1					
Mount Vernon, N. Y.	do.	27,891	5		1			2		7		1		2	
Muskegon, Mich.	do.	20,995	1					1				1			
Nanticoke, Pa.	June 13		4							5	2				
Nashville, Tenn.	June 11	106,476	32	1	3	3		6				22			
Newark, N. J.	do.	308,669	79	17	10	2	2	38	2	18		1			1
New Bedford, Mass.	do.	83,898	35	7	1	4	1	3		4	2	1			
Newburyport, Mass.	do.	14,832	5		1										
New Orleans, La.	do.	327,662	123	32	19	17	5	10		3		50	5		
Newport, Ky.	do.	31,345	8		2					1		1			1
Newton, Mass.	do.	39,419	6	1				4				18			
New York, N. Y.	do.	4,450,963	1,398	582	168	50	10	491	17	425	40	956	21	73	9
Niagara Falls, N. Y.	do.	32,012	14	2	1	6	2	1		1		5			2
Norristown, Pa.	do.	24,491	17	2				1		2		3		7	
North Adams, Mass.	do.	20,510	11		1										
Northampton, Mass.	do.	21,008		1				1				6			
Orange, N. J.	do.	27,669	9	1	1					2		1			
Palmer, Mass.	do.	0						1		1					
Pittsfield, Mass.	June 4	55,823	15		1			2		1		3		4	
Do.	June 11		12	4		1			1			3			
Peekskill, N. Y.	do.	15,473	3									4			
Philadelphia, Pa.	do.	1,491,082		116	60	18	5	69	1	110	7	347	5	48	7
Plainfield, N. J.	do.	20,947	6	4	1			2				2			
Plymouth, Pa.	do.	17,524	1					1		2					
Portsmouth, N. H.	do.	11,336								1					
Portsmouth, Va.	do.	19,225	16												
Pottstown, Pa.	do.	14,065	10			1		1				3			
Providence, R. I.	do.	217,065	63	22	2	4		7		16	2	8	5		2
Racine, Wis.	do.	34,840	7					2							
Reading, Pa.	June 13	97,231	24	11	3	2		21	1	2		31		6	
Rock Island, Ill.	June 11	24,766	10				1		2		1				
Saginaw, Mich.	June 4	51,941	12	1	1			1						1	1
St. Louis, Mo.	June 11	686,369	219	31	18	4		79	1	31	2	94	3	25	
San Antonio, Tex.	June 4	67,404	3												
Do.	June 11		5		4	1		1							
San Francisco, Cal.	June 3	342,782	113	19	17	9	1	7		11	1	36		19	3
Saratoga Springs, N. Y.	May 28	13,471	7	2						1		47	1		
Do.	June 4		6		1							30	1		
Do.	June 11		5		1	6				1		5			
Seattle, Wash.	June 4	104,169	4	4	4	1		15		5		27		8	
Somersville, Mass.	June 11	75,375	26		4			5		6		3			
South Bend, Ind.	do.	49,321	12	3	2			4		1					
South Bethlehem, Pa.	do.	15,886			1	1						1			
Springfield, Mass.	do.	82,724	22	5		2		4		10	1	26		6	
Steelton, Pa.	do.	14,769	6	2				1		3					
Superior, Wis.	do.	40,919	11		1					2	1				
Taunton, Mass.	do.	30,926	14	3	1			3		7		4			
Terre Haute, Ind.	do.		26	4				3		1		61			

^a Population, 1900.

^b Estimated population 906.

MORBIDITY AND MORTALITY—Continued.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Esti- mated popula- tion, 1909.	Total deaths from all causes.	Tuber- culosis.		Ty- phoid fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
				Titusville, Pa.....	June 11	8,397	1								
do.....	do.....	92,878	5	6	2	6	3	16							
Trenton, N. J.....	do.....	69,458	14	2		2		1			1				
Utica, N. Y.....	do.....	28,522	9	1											
Waltham, Mass.....	do.....	322,212	129	22	20	3	1	6		4		14		17	
Washington, D. C.....	do.....	42,799	9	2	1	6	2	2		1		6			
Wheeling, W. Va.....	June 4		8	2		4		4		2					
Do.....	June 11		13	1	1					1		13			1
Wichita, Kans.....	do.....	39,612	3												
Wilksburg, Pa.....	June 4	19,999	13	2					1			33	2	3	
Do.....	June 11		2	2			2					32			
Wilkes-Barre, Pa.....	do.....	64,323	15	8	2		1	3		3		3			
Williamsport, Pa.....	do.....	30,220	8		1	1		1		3		35			
Wilmington, Del.....	June 11	89,890	30		3										
Woburn, Mass.....	do.....	14,520	5	1	1							11			
Worcester, Mass.....	do.....	135,906	42	9	3	1		4		5	2	31	5		
Yonkers, N. Y.....	May 21	72,200	24	3	4			11		4		8			
Do.....	May 28		20	6	4	1		10		6		4			
Do.....	June 4		27	5	6			12	1	4	1	7			
Do.....	June 11		23	13	1			23		3		9			
York, Pa.....	do.....	41,895	1									4			
Zanesville, Ohio.....	do.....	25,614	3			12				1					

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

CALIFORNIA—*San Francisco, City and County.*—Month of April, 1910. Population, 475,000. Total number of deaths from all causes 538, including typhoid fever 6, measles 2, diphtheria 3, tuberculosis 87. Cases reported: Typhoid fever 16, smallpox 5, measles 199, scarlet fever 36, diphtheria 60, tuberculosis 144.

FLORIDA.—Week ended June 11, 1910. Reports from the State Board of Health show as follows: Typhoid fever present in 10 localities with 17 cases, smallpox in 1 county (Duval) with 5 cases; diphtheria in 1 locality (Tampa) with 1 case; malaria in 2 localities (Madison and Tampa) with 6 cases; tuberculosis in 3 localities with 4 cases.

Tampa.—Month of May, 1910. Population, 15,839. Total number of deaths from all causes 70, including typhoid fever 3, measles 1, tuberculosis 13. Cases reported: Typhoid fever 4, measles 5, scarlet fever 6, diphtheria 4, tuberculosis 2.

LOUISIANA—*Shreveport.*—Month of May, 1910. Population, 30,000. Total number of deaths from all causes 55 (resident 27, nonresident 28), including typhoid fever 3 (resident 1, nonresident 2), diphtheria 1, pellagra 1, tuberculosis 12 (resident 7, nonresident 5).

MASSACHUSETTS.—Week ended April 2, 1910. Population, 2,401,701. Total number of deaths from all causes 990, including typhoid fever 5, measles 9, scarlet fever 5, diphtheria 7, tuberculosis 8.

Week ended April 9, 1910. Total number of deaths from all causes 897, including typhoid fever 1, measles 1, scarlet fever 5, diphtheria 8, tuberculosis 8.

Week ended April 16, 1910. Total number of deaths from all causes 830, including typhoid fever 3, measles 7, scarlet fever 6, diphtheria 8, tuberculosis 11.

Week ended April 23, 1910. Total number of deaths from all causes 802, including typhoid fever 8, measles 7, scarlet fever 7, diphtheria 11, tuberculosis 12.

Week ended April 30, 1910. Total number of deaths from all causes 832, including typhoid fever 5, measles 4, scarlet fever 8, diphtheria 11, tuberculosis 12.

MICHIGAN.—Month of April, 1910. Population, 2,666,308. Total number of deaths from all causes 3,428, including typhoid fever 27, smallpox 13 (Bay City), measles 28, scarlet fever 30, diphtheria 27, tuberculosis 240. Cases reported: Typhoid fever 77 in 43 localities, smallpox 272 in 79 localities, measles 1,289 in 208 localities, scarlet fever 609 in 128 localities, diphtheria 190 in 45 localities.

MINNESOTA—*Stillwater*.—Month of May, 1910. Population, 12,528. Total number of deaths from all causes 6. Cases reported: Scarlet fever 2.

SOUTH CAROLINA—*Charleston*.—Month of May, 1910. Population, 57,593. Total number of deaths from all causes 146, including typhoid fever 2, pellagra 2, tuberculosis 14. Cases reported: Typhoid fever 14, smallpox 4, diphtheria 5.

TEXAS—*Fort Worth*.—Month of May, 1910. Population, 60,000. Total number of deaths from all causes 109, including smallpox 1. Cases reported: Typhoid fever 2, smallpox 18, measles 9, scarlet fever 3, diphtheria 2, tuberculosis 9.

Waco.—Month of May, 1910. Population, 30,000. Total number of deaths from all causes 44, including typhoid fever 2, tuberculosis 6. Cases reported: Smallpox 5, scarlet fever 6, diphtheria 1.

UTAH—*Salt Lake City*.—Month of May, 1910. Population, 85,000. Total number of deaths from all causes 92, including typhoid fever 1, scarlet fever 7, diphtheria 3, tuberculosis 7. Cases reported: Typhoid fever 4, smallpox 20, measles 19, scarlet fever 80, diphtheria 10, tuberculosis 2 (incomplete).

FOREIGN AND INSULAR.

AUSTRALIA.

SYDNEY—Plague-prevention work—Plague rats found.

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

During the three weeks ended April 30, 1910, 5,986 rats were destroyed, of which number 1,988 were examined for plague infection. Three plague-infected rats were found, all in the same locality.

HONGKONG—Plague and smallpox—Inspection of vessels.

Passed Assistant Surgeon Foster reports, May 4 and 11:

Weeks ended April 30 and May 7. Quarantine restrictions against Hongkong remain as reported April 23. By official order of May 6 medical examination and discretionary quarantine were imposed at Hongkong against Bangkok, Siam, on account of cholera.

During the week ended April 30, 3 cases of plague with 3 deaths were reported at Hongkong, and on May 2 a fatal case occurred in a godown. The godown has been thoroughly disinfected by the sanitary authorities and measures for the destruction of rats and the rendering of the building rat proof are being carried out.

INSPECTION AND DISINFECTION OF VESSELS.

Week ended April 30.

Vessels granted bills of health.....	9
Total members of crews.....	805
Total cabin passengers.....	252
Total steerage passengers.....	475
Members of crews bathed.....	646
Steerage passengers bathed.....	469
Pieces of baggage disinfected.....	1,113
Vessels disinfected to kill rats.....	2
Crews' quarters disinfected:	
With formaldehyde.....	4
With sulphur.....	2

Week ended May 7.

Vessels granted bills of health.....	7
Total members of crews.....	618
Total cabin passengers.....	192
Total steerage passengers.....	71
Members of crews bathed.....	505
Steerage passengers bathed.....	76
Pieces of baggage disinfected.....	581
Vessels disinfected to kill rats.....	0
Crews' quarters disinfected:	
With formaldehyde.....	7
With sulphur.....	0

SHANGHAI—Inspection of vessels—Smallpox.

Acting Assistant Surgeon Ransom reports, May 11:

Week ended May 7.

Vessels granted bills of health.....	2
Total members of crews.....	331
Total cabin passengers.....	63
Total steerage passengers.....	355
Steerage passengers bathed and effects disinfected.....	4
Pieces of baggage disinfected.....	11
Pieces of freight disinfected.....	37
Packages of freight viséed.....	983

The weekly report of the municipal health officer shows among natives 8 deaths from smallpox.

SWATOW—Cholera, plague, and smallpox.

Consul Chamberlin reports, May 16:

Cholera and plague are present in Swatow and isolated cases of smallpox are reported. Plague is reported prevalent at Chao Yang.

COSTA RICA.

LIMON, fruit port—Inspection of vessels.

Acting Assistant Surgeon Mengis reports:
Bills of health issued as follows:

WEEK ENDED JUNE 4

Date.	Vessel.	Destination.	Crew.	Passengers from this port.	Passengers in transit.
May 28	San Jose.....	Boston.....	41	2	
28	Citta di Torino.....	Porto Rico, via Colon.....	85	27	50
29	Harald.....	Habana.....	23		
30	Sarnia.....	New York.....	55	6	1
31	Greenbrier.....	Boston.....	46		
June 1	Origen.....	New Orleans.....	23	4	
2	Helen.....	Mobile.....	21		
	Bellaventure.....	do.....	26		
3	Heredia.....	New Orleans.....	82	4	16
4	Bonaventure.....	do.....	29	4	

CUBA.

MATANZAS—Inspection of vessels.

Acting Assistant Surgeon Nuñez reports, June 13:

Week ended June 11. Bills of health issued to 7 vessels bound for the United States. No quarantinable diseases reported.

The department of sanitation reports the inspection of 3,522 houses.

SANTIAGO—Inspection of vessels.

Acting Assistant Surgeon Wilson reports, June 8:

Week ended June 4. Bills of health issued to 2 vessels bound for the United States. No quarantinable disease reported.

The department of sanitation reports 2,902 houses inspected.

ECUADOR.

GUAYAQUIL—Inspection and fumigation of vessels.

Passed Assistant Surgeon Parker reports, May 23:

Week ended May 21. Bills of health issued, 1. Vessels fumigated, 1. Members of crews inspected, 66. Cabin passengers inspected, 15. Steerage passengers inspected, 21. Pieces of baggage fumigated, 77. Pieces of baggage inspected and passed, 6. Certificates for hides issued, 2.

GUATEMALA.

LIVINGSTON, fruit port.

Acting Assistant Surgeon Ames reports:

Week ended June 4. There were no vessels inspected during the week. No quarantinable disease present. *Stegomyia calopus* numerous.

PUERTO BARRIOS, Fruit Port—Inspection of vessels.

Bills of health issued as follows:

WEEK ENDED JUNE 4.

Date.	Vessel.	Destination.	Crew.	Passengers from this port.	Passengers in transit.
May 30	Parissima.....	New Orleans via Belize ..	82	30	9
June 2	Ravn.....	do.....	19		
3	Agnella.....	New Orleans.....	18		

Temperature taken of all passengers leaving this port.

HAWAII.

The last case of human plague at Honolulu occurred July 17, 1907.

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.

The last plague-infected rat was found at Piihuona, 4 miles from Hilo, April 9, 1910.

Passed Assistant Surgeon Ramus reports, May 31:

HONOLULU—Plague-prevention work.

Week ended May 28, 1910.

Total rats taken.....	668
Trapped.....	666
Found dead (<i>Mus norvegicus</i>).....	2
Examined bacteriologically.....	573
Plague rats.....	0
Classification of rats trapped:	
<i>Mus alexandrinus</i>	89
<i>Mus musculus</i>	278
<i>Mus norvegicus</i>	72
<i>Mus rattus</i>	227
Average number of traps set daily.....	1,738

HONDURAS.

CEIBA, fruit port—Inspection of vessels.

Acting Assistant Surgeon Layton reports:
Bills of health issued as follows:

WEEK ENDED MAY 24.

Date.	Vessel.	Destination.	Crew.	Passengers from this port.	Passengers in transit.
May 18	Explorer.....	Tampa.....	10	3	.....
21	Orleanian.....	New Orleans.....	34	5	.....
21	Rosina.....	do.....	34	5	.....
21	Colombia.....	Mobile.....	18	1	2

Mosquitoes are increasing, although nearly every tank and water barrel in the port is empty. Water for all purposes is scant. No quarantinable disease present in port or vicinity.

WEEK ENDED JUNE 7.

June 2	Rosina.....	New Orleans.....	33	6	1
5	Orleanian.....	do.....	31	6	.....
5	Colombia.....	Mobile.....	18	.....	.....
6	Joseph Vaccaro.....	New Orleans.....	30	2	.....

Temperature of crews and passengers taken prior to sailing. Mosquitoes still numerous, chiefly *Stegomyia calopus* and *Anopheles*.

TELA, fruit port—Inspection of vessels.

Acting Assistant Surgeon Roe reports:
Bills of health issued as follows:

WEEK ENDED JUNE 4.

Date.	Vessel.	Destination.	Crew.	Passengers from this port.	Passengers in transit.
.....	Colombia.....	Mobile.....	18	.....	.....

INDIA.

CALCUTTA—Cholera, plague, and smallpox.

Acting Assistant Surgeon Allan reports, May 19:

Week ended April 30. At Calcutta there were 65 deaths from cholera, 66 from plague, and 3 from smallpox; in all Bengal, 550 cases of plague with 465 deaths; in all India, 17,092 cases of plague with 15,466 deaths.

ITALY.

NAPLES—Examination of emigrants—Smallpox.

Surgeon Geddings reports, May 31:

Vessels inspected at Naples and Palermo week ended May 28.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
May 22	San Giorgio.....	New York.....			
23	Florida.....	do.....	290	50	580
24	Canopic.....	Boston.....	968	140	1,150
25	Duca di Genova.....	New York.....	985	130	1,250
25	Uitonia.....	do.....			
25	Perugia.....	do.....	204	30	480
26	Batavia.....	do.....	1,380	140	1,560
27	Neckar.....	do.....	350	30	450
28	Taormina.....	Philadelphia.....	1,025	110	1,430
28	San Giorgio.....	New York.....	657	35	380
	Total.....		5,759	665	7,280

PALERMO.

May 24	Florida.....	New York.....	171	350	100
26	Perugia.....	do.....	333	300	75
28	Neckar.....	do.....	135	200	75
	Total.....		639	850	250

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
May 22	San Giorgio.....						
23	Florida.....	12		7		2	21
24	Canopic.....	16	6	7		9	38
25	Duca di Genova.....	22	6	18		6	52
25	Uitonia.....						
25	Perugia.....	7	1	4			12
26	Batavia.....	32	4	17	1	17	71
27	Neckar.....	7		4		6	17
28	Taormina.....	30		16		16	62
28	San Giorgio.....	15	2	8		3	28
	Total.....	141	19	81	1	59	301

PALERMO.

May 24	Florida.....	14		12		2	28
26	Perugia.....	19		16		4	39
28	Neckar.....	8		7			15
	Total.....	41		35		6	82

Smallpox in Naples.—During the week ended May 29, 3 cases of smallpox with 1 death were reported at the health office of the city of Naples.

JAPAN.

YOKOHAMA—Inspection of vessels.

Surgeon Irwin reports, May 16:

Week ended May 14. Bills of health issued as follows: Steamships *Prinz Waldemar* for Manila, *Inaba Maru* and *Sado Maru* for Seattle, *Korea* for San Francisco, and *Buyo Maru* for Honolulu. These vessels carried an aggregate of 651 members of crews and 276 cabin and 741 steerage passengers.

MEXICO.

Report from the Superior Board of Health of Mexico.

In compliance with articles 1 and 2 of the International Sanitary Convention held at Washington October 9–14, 1905, the president of the Superior Board of Health of Mexico reports, June 6, that no case of yellow fever and no death from the said disease were registered in the Mexican Republic during the week ended June 4, and that the prophylactic measures reported under date of September 28, 1908, continue to be carried out.

COATZACOALCOS—Inspection of vessels.

Acting Assistant Surgeon Thompson reports, June 9:

Week ended June 8. Vessels inspected: Steamships *Texan* for Delaware Breakwater, *Hispania* for a port in the United States via Veracruz and Tampico, *Mexican* for a port in the United States via Mexican ports, and *Massachusetts* for Delaware Breakwater. These vessels carried a total of 183 in crews.

NICARAGUA.

BLUEFIELDS, fruit port—Inspection of vessels—Beriberi.

Acting Assistant Surgeon Jumel reports:
Bills of health issued as follows:

WEEK ENDED MAY 31.

Date.	Vessel.	Destination.	Crew.	Passengers from this port.	Passengers in transit.
May 26	Dubuque.....	.....	96	.....	.....
27	Dictator.....	.....	21	7	.....
31	Dubuque.....	.....	130	.....	.....

Two cases of beriberi are reported under treatment.

PHILIPPINE ISLANDS.

MANILA—Cholera—Inspection of vessel.

Chief Quarantine Officer Heiser reports, April 26:

Week ended April 23. One case of cholera with 1 death was reported in the city of Manila.

Cholera in the provinces.

Provinces.	Cases.	Deaths.
Bulacan	2	1
Pangasinan	21	17
Pampanga	6	5
	29	25

Bills of health issued as follows: April 22, the British steamship *Hudson*, with 49 in crew, en route from Tsingtow to New York, granted a supplemental bill of health. Cargo taken on at this port inspected and passed before loading. Manifests for same signed. Entire personnel inspected and passed at hour of sailing.

INTERISLAND REGULATIONS.

Owing to the favorable sanitary conditions which exist at the present time in the entire Philippine Archipelago with regard to quarantinable diseases, and in order that the shipping interests might not be confused by the numerous circulars and orders heretofore issued, a circular letter repealing all previous circulars, and embracing the general regulations now in force at Manila for interisland vessels, was issued under date of April 22, 1910.

CIRCULAR.

UNITED STATES PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE,
OFFICE OF THE CHIEF QUARANTINE OFFICER
FOR THE PHILIPPINE ISLANDS,
Manila, P. I., April 22, 1910.

To the Owners, Agents, and Masters of Vessels and Others Concerned:

Until further notice interisland vessels, arriving at Manila from ports in the Philippine Islands will not be required to await quarantine inspection prior to landing passengers, crew, or cargo; provided the master of such a vessel agrees to await the usual quarantine inspection in the event any case of sickness has occurred aboard his vessel within five days of the time of arrival, or that he will file a certificate at the office of the chief quarantine officer within one hour of the time of his arrival, as reported by the Semaphore Station if said hour is during daylight, and at 8 a. m. of the succeeding day if he arrives at night, to the effect that he has fully satisfied himself that no sickness has occurred aboard his vessel within five days and that his ship is in a clean and sanitary condition.

Interisland vessels leaving Manila for another Philippine port need not secure a bill of health. Foreign vessels or vessels sailing for ports outside the Philippines must secure bills of health as heretofore.

Each member of the crew of an interisland vessel must possess a vaccination card issued by this office. Employees who do not have vaccination cards should be sent before embarkation to the quarantine office for vaccination.

The usual surveillance over the sanitary condition of interisland vessels will be maintained by the quarantine officers, and every facility must be afforded for inspections of vessels, and personnel at any time while berthed in the river or bay. Vessels which are not maintained in good sanitary condition, either while in port or at any time during the voyage, will be required to call at Mariveles in order that the necessary sanitary measures may be carried out; and will be required to await inspection upon arrival until such time as the vessel is kept in proper condition.

Vessels arriving direct from foreign ports, or from foreign ports via a Philippine port, will await quarantine inspection and pratique as heretofore.

This circular repeals all previous circulars except that of February 21, 1910, with regard to the fumigation of vessels.

Respectfully,

VICTOR G. HEISER,
Passed Assistant Surgeon,
Chief Quarantine Officer for the Philippine Islands.

RUSSIA.

Recurrence of cholera—Typhus fever—Examination of emigrants.

The following communication dated May 27 was received from Chargé d'Affaires Wheeler through the Department of State under dates of June 3 and 14:

Official reports for the period from May 8 to 14 show 28 cases of cholera in Russia with 8 deaths, distributed as follows:

Cities and governments.	Cases.	Deaths.
Cities:		
Moscow.....	1	1
Governments:		
Ekaterinislov.....	16	3
Kharkov.....	10	3
Vitebsk.....	1	1

From May 15 to 28, 233 cases of cholera with 104 deaths were officially reported, distributed as follows:

Cities and governments.	Cases.	Deaths.
Cities:		
Kief.....	5	2
Rostov on Don.....	3	1
Governments:		
Ekaterinaslov.....	162	86
Kharkov.....	14	4
Mohilev.....	2	1
Kief.....	29	3
Poltava.....	4	1
Taurida.....	14	6

Acting Assistant Surgeon de Forest at Libau reports, May 28:

The localities in Russia which are officially declared cholera-infected are as follows: The cities of Kief and Ekaterinislov and the districts of Ekaterinislov, Alexandrovski, Werchnedjprovski, Novomoskovi, and Sslavjanoserbski in the government of Ekaterinislov, Starobelski in the government of Kharkov, and Leukoran in the government of Baku.

At Riga 18 cases of typhus fever with 4 deaths were reported during the week ended May 26, and a total of 90 cases present May 26. At Libau 11 cases of smallpox with 3 death were reported for the week ended May 22, and May 24, 4 additional cases with 1 death. A total of 24 cases of smallpox was reported for the month of April, 1910.

The steamship *Lituania* sailed from Libau for New York May 24, with 1,115 passengers and a crew of 100 members. All had been in Libau under observation for the full five days.

ST. LUCIA ISLAND.

CASTRIES—Inspection and Fumigation of Vessels.

Acting Assistant Surgeon Maylie reports, June 5:

Week ended June 4. Vessels inspected, 9; fumigated, 8.

The sanitary condition of the port and vicinity is good. No quarantinable diseases exist.

SIAM.

BANGKOK—Cholera.

The following information was received from the Department of State, under date of June 16:

The American legation at Bangkok reported, May 3, that 127 deaths from cholera occurred at Bangkok during the week preceding the date of the report.

SIERRA LEONE.

FREETOWN—Quarantine against Sekondi, Gold Coast.

Consul Yerby reports, May 16:

Quarantine was declared May 14 against all vessels having touched at Sekondi, Gold Coast, on account of the presence of yellow fever at that place.

URUGUAY.

MONTEVIDEO—Smallpox.

The following communication, dated May 2, was received from the Department of State under date of June 13:

Smallpox continues present in the suburbs of Montevideo and has recently invaded the center of the city. The chief point of infection is the suburb of Villa Muñoz, where from 5 to 15 cases are reported daily, many of these being of the hemorrhagic form. According to the latest official returns the total number of cases in the district for the first four months of the year 1910 was 590, as compared with 290 cases for the whole of the year 1909. As a rule the disease is limited to persons who have not been vaccinated. Many cases have occurred in the towns in the interior and the disease has recently appeared at San Carlos, which is situated near Maldonado in close vicinity to the anchorage ground of the foreign war vessels which are expected to be present at the time of the Buenos Aires centennial celebration.

ZANZIBAR.

ZANZIBAR—Examination of Rats for Plague Infection.

Consul Garrels reports, May 5 and 10:

Weeks ended April 30 and May 7. Rats received, 1,806; necropsied, 1,796. No plague infection found.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX.

Reports Received During Week Ended June 24, 1910.

[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.

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon:				
Colombo	Apr. 28.....			One case from s. s. Nubia from Calcutta.
China:				
Swatow	May 10-16.....			Present.
India:				
Bombay	May 10-17.....		1	
Calcutta.....	Apr. 24-30.....		65	
Rangoon.....	May 1-7.....		1	

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

Reports Received During Week Ended June 24, 1910.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Java:				
Batavia.....	May 1-7.....	7	4	
Samarang.....	Apr. 17-May 7.....	143	116	
Soerabaya.....	Apr. 17-May 7.....	68	34	
Philippine Islands:				
Manilla.....	Apr. 17-23.....	1	1	
Provinces—				
Bulacan.....	Apr. 17-23.....	2	1	
Pampanga.....	Apr. 17-23.....	6	5	
Pangasinan.....	Apr. 17-23.....	21	17	
Russia:				
Ekaterinislav, government.....				
.....	Apr. 17-May 10.....	97	47	
Alexandrovsk.....	May 20-26.....	16	5	
Kharkov, government—				
Kubansk.....	May 9-19.....	20	9	
Starobelski.....	May 9-19.....	4	4	
Kief, government—				
Kief.....	May 20-26.....	18	1	
Tschigiri district.....	May 20-26.....	10	5	
Minsk, government—				
Slutzk district.....	May 20-26.....	3	2	
Moscow, government—				
Moscow.....	May 8-14.....	1	1	
Poltava, government—				
Kremenchug.....	May 20-26.....	4		
St. Petersburg, gov't—				
St. Petersburg.....	May 26.....	1		
Tourida government.....				
.....	May 16-28.....	14	6	
Vitebsk, government—				
.....	May 8-14.....	1	1	
Siam:				
Bangkok.....	Apr. 24-May 3.....		127	
Straits Settlements:				
Singapore.....	Apr. 24-May 7.....		2	

YELLOW FEVER.

Brazil:				
Manaos.....	May 15-21.....		3	
Para.....	May 22-28.....	13	11	

PLAGUE.

Arabia:				
Aden.....	Apr. 29-May 4.....	1		From s. s. Hindos, from Bombay.
Perim, island.....	May 4.....	3		Do.
China:				
Chaoyang.....	May 10-16.....			Present.
Swatow.....	May 10-16.....			Present in vicinity.
Egypt:				
Alexandria.....	Apr. 30-May 23.....	1	3	
Provinces—				
Assiout.....	Apr. 30-May 25.....	70	37	
Beni Souef.....	Apr. 30-May 26.....	10		
Fayoum.....	Apr. 24-May 26.....	65	43	
Galloobeh.....	Apr. 23-May 20.....	1		
Girgeh.....	Apr. 2-May 26.....	1		
Kena.....	Apr. 30-May 26.....	93	71	
Menouf.....	Apr. 30-May 23.....	13	7	
India:				
Bombay.....	May 10-17.....		214	
Calcutta.....	Apr. 24-30.....		66	
Kurrachee.....	May 7-14.....	55	53	
Rangoon.....	May 1-7.....		21	
Japan:				
Kobe.....	May 15-21.....	1	1	
Mauritius:				
.....	Jan. 28-Mar. 31.....	56	30	

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

Reports Received During Week Ended June 24, 1910.

SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Abyssinia:				
Adis Ababa.....	Apr. 23-May 14.....			Present.
Brazil:				
Para.....	May 22-28.....	8	5	
Canada:				
Fernie.....	June 5-11.....	2		
Hallfax.....	June 5-11.....	4		
Toronto.....	May 29-June 4.....	4		
China:				
Nanking.....	Apr. 11-23.....			Present.
Shanghai.....	May 2-15.....	1	16	Case among foreigners and deaths among natives.
Egypt, general.....	Mar. 4-Apr. 29.....	540	122	Reports from Mar. 12-26 and Apr. 8-23 not yet received.
Cairo.....	May 14-20.....	4	2	
France:				
Paris.....	May 22-28.....	6		
Germany, general.....	May 22-28.....	3		
Hamburg.....	May 22-28.....	1		
Gibraltar.....	May 31-June 7.....	2		
India:				
Bombay.....	May 10-17.....		31	
Calcutta.....	May 24-30.....		3	
Kurrachee.....	May 7-14.....	2	1	
Rangoon.....	May 1-7.....		8	
Italy, general.....	May 23-29.....	5		
Naples.....	May 23-29.....	3	1	
Japan:				
Kanagawa, ken.....	May 15-21.....	1		
Kobe.....	May 15-21.....	1		
Malta.....	May 15-21.....	4		
Mexico:				
Aguascalientes.....	May 29-June 4.....		2	
Chihuahua.....	May 30-June 5.....	1		
Juarez.....	May 25.....		1	
Mexico.....	May 8-14.....		1	
Salina Cruz.....	Jan. 1-May 9.....	2	1	
San Luis Potosi.....	May 22-28.....	1	2	
Portugal:				
Lisbon.....	May 22-28.....	45		
Russia:				
Batoum.....	Apr. 1-30.....	1		
Libau.....	May 23-29.....	20	2	
Riga.....	May 22-28.....	6		
Moscow.....	May 7-21.....	34	8	
Spain:				
Barcelona.....	Apr. 12-18.....		4	
Do.....	May 24-30.....		1	
Valencia.....	May 22-28.....	2		
Straits Settlements:				
Singapore.....	Apr. 24-May 7.....	21	9	
Syria:				
Damascus.....	May 15-21.....			Present.
Uruguay:				
Montevideo.....	Jan. 1-31.....	132		May 2, still present.
	Feb. 1-28.....	99		
San Carlos.....	May 2.....			Present.

Reports Received from January 1 to June 24, 1910.

[For reports received from June 25, 1909, to December 31, 1909, see PUBLIC HEALTH REPORTS for December 31, 1909. In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon:				
Colombo.....	Feb. 13-Apr. 30.....	8		Mar. 8, 1 death on s. s. Othello, en voyage from Bassein. Case, Apr. 28 from s. s. Nubia from Calcutta.
China:				
Swatow.....	May 10-16.....			Present.

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

Reports Received from January 1 to June 24, 1910.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Germany:				
Heydekrug.....	Nov. 19-Dec. 4....	2		
Niederung.....	Nov. 16-22.....	1		
India:				
Bombay.....	Nov. 24-May 17.....		30	
Calcutta.....	Nov. 14-Apr. 30.....		1,139	
Madras.....	Jan. 1-Apr. 1.....		5	
Moulmine.....	Jan. 22-Apr. 16.....		16	
Negapatam.....	Jan. 30-Apr. 15.....		55	
Rangoon.....	Nov. 14-May 7.....		55	
Java:				
Batavia.....	Nov. 14-May 7.....	405	121	Apr. 14-May 1, 2 cases on s. s. Tamboura, en route to Suez and bound for Marseille and Rotterdam.
Samarang.....	Feb. 1-May 7.....	649	379	
Soerabaya.....	Mar. 1-May 7.....	250	178	
Norway:				
Friedershalld.....	Dec. 31-Jan. 3....	1	1	From a vessel from Riga.
Persia:				
Astara.....	Dec. 1-15.....	36	22	
Philippine Islands:				
Manila.....	Nov. 7-Apr. 23.....	137	101	Third quarter, 1909. Cases, 82; deaths, 61. Fourth quarter, 1909. Cases, 202; deaths, 165. Third quarter, 1909. Cases, 3,946; deaths, 2,609. Fourth quarter, 1909. Cases, 2,732; deaths, 2,014.
Provinces.....				
Albay.....	Nov. 7-20.....	6	6	
Bataan.....	Nov. 7-Feb. 26.....	216	156	
Bohol.....	Nov. 7-Feb. 26.....	50	32	
Bulacan.....	Nov. 7-Apr. 23.....	35	28	
Camarines.....	Nov. 7-20.....	5	5	
Capiz.....	Nov. 21-Dec. 18.....	3	2	Jan. 1-Feb. 12, 50 cases from a coasting vessel.
Cavite.....	Nov. 7-Mar. 19.....	108	80	Nov. 20, 1 case on s. s. Yapticco.
Cebu.....	Nov. 7-Feb. 12.....	333	251	
Laguna.....	Dec. 19-25.....	4	4	
Leyte.....	Nov. 21-Jan. 15.....	36	32	
Misamis.....	Jan. 16-Feb. 19.....	42	40	
Oriental Negros.....	Nov. 7-20.....	10	5	
Pampanga.....	Nov. 7-Apr. 23.....	293	124	
Pangasinan.....	Mar. 19-Apr. 23.....	23	19	
Rizal.....	Nov. 7-Jan. 22.....	11	7	
Tarlac.....	Nov. 7-13.....	9	5	
Russia, general.....				
Baku, government.....	Nov. 21-Jan. 29.....	440	203	
Baku.....	Nov. 21-Dec. 25.....	22	22	
Baku.....	Nov. 21-Jan. 22.....	28	18	
Leukoran.....	May 13-20.....	10	5	
Don, territory.....	Nov. 28-Jan. 29.....	19	12	
Ekaterinoslav, government.....	Nov. 21-Jan. 29.....	25	8	
Alexandrovsk.....	May 20-26.....	16	5	
Bachmut, district.....	May 2-20.....	18	4	
Ekaterinoslav.....	May 20.....	11	2	
Jaroslav, government.....	Nov. 21-27.....		1	
Kaluga.....	Dec. 26-Jan 1.....	1		
Kharkov, government—				
Kubansk.....	May 9-19.....	20	9	
Starobelski.....	May 9-19.....	4	4	
Kherson.....	Jan. 23-29.....	3	6	
Kief, government.....	May 15-28.....	29	3	
Kief.....	May 13-20.....	5	2	
Tschigiri, district.....	May 20-26.....	10	5	
Kostroma, government.....	Nov. 21-27.....	3	4	
Koyna, government.....	Nov. 21-27.....	8	3	
Kursk, government.....	Nov. 21-Dec. 11.....	6		
Minsk, government—				
Slutzk, district.....	May 20-26.....	3	2	
Moscow, government—				
Moscow.....	Nov. 29-Jan. 22.....	256	115	
Do.....	May 8-14.....	1	1	
Novotscherkask.....	Mar. 18.....	2	2	
Pskov, government.....	Nov. 21-27.....	10		
Rostov, government.....	May 15-23.....	3	1	
Poltava, province—				
Krementchug.....	May 20-26.....	4	1	
St. Petersburg, government				
St. Petersburg.....	Nov. 21-Dec. 18.....	14	12	
Do.....	Nov. 21-Jan. 1.....	53	12	
Do.....	May 26.....	1		

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

Reports Received from January 1 to June 24, 1910.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.				
Taurida, government.....	Nov. 21-Dec. 25...	66	28	
Do.....	May 16-23.....	14	6	
Vitebsk, government.....	Nov. 21-27.....	2		
Do.....	May 8-14.....	1	1	
Siam:				
Bangkok.....	Oct 28-May 3.....		150	
Siberia:				
Vladivostok.....	Nov. 16-21.....	1		
Straits Settlements:				
Singapore.....	Dec. 19-May 7.....		6	
Sumatra:				
Palembang.....	Sept. 20-Oct. 20...	936	675	

YELLOW FEVER.

Brazil:				
Bahia.....	Apr. 23-29.....	2	2	
Manaos.....	Nov. 21-May 21.....		85	
Para.....	Nov. 28-May 28.....	171	153	
Ecuador:				
Babahoyo.....	Jan. 1-Mar. 31.....	6	2	
Guayaquil.....	Dec. 1-May 15.....	199	74	
Gold Coast:				
Sekondi.....	May 16.....			Present.
Mexico:				
Yucatan—				
Merida.....	Dec. 20-21.....	1	1	
Santa Cruz de Bravo.....	Dec. 20.....	1	1	
Nicaragua:				
Managua.....	Jan. 14-20.....		1	
Panama:				
Canal Zone—				
Ancon.....	Jan. 24.....		1	At Ancon Hospital, from s. s. Barbadian.
Culebra Island.....	Mar. 1-8.....	1	1	At Culebra quarantine station, from s. s. Huallago.
Peru:				
Callao.....	Nov. 2-Dec. 2.....	1	1	From s. s. Loa.
Portugal:				
Lisbon.....	Apr. 3.....			Eight cases and 4 deaths on s. s. Rugia from Manaos and Para; 4 cases placed in quarantine.
Trinidad:				
Port of Spain.....	Nov. 28-Apr. 16...	4	2	
Venezuela:				
La Guaira.....	Mar. 1-Apr. 16....	6	6	

PLAGUE.

Arabia:				
Aden.....	Jan. 21-May 4....	2	1	Jan. 23, 1 case from an Austrian mail steamer from Bombay. May 4, 1 case from s. s. Hindos from Bombay.
Perim, Island.....	May 4.....	3		From s. s. Hindos.
Hadjour.....	May 23.....			Present.
Brazil:				
Bahia.....	Nov. 20-Apr. 29...	64	38	
Para.....	Nov. 28-Apr. 23...	14	11	
Pernambuco.....	Oct. 15-Mar. 15.....		26	
Rio de Janeiro.....	Nov. 2-Apr. 24.....	17	3	
Santos.....	Nov. 1-Dec. 29....	5	3	One case from bark Amazone, Dec. 1. Feb. 2, present.
Chile:				
Antofagasta.....	Mar. 19.....	4		Apr. 2, 4 cases in the lazaretto.
Iquique.....	Jan. 1-May 7.....	128	43	
Santiago.....	Apr. 4.....	1		
Taital.....	Jan. 15.....	2	1	

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

Reports Received from January 1 to June 24, 1910.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Amoy.....	Apr. 10-30.....	2	1	
Canton.....	Apr. 17-May 31.....	12	3	
Choyang.....	May 10-16.....			Present.
Hankow.....	Nov. 27-Dec. 7.....	20	20	Feb. 1, again present.
Hongkong.....	Nov. 21-May 7.....	6	6	
Swatow.....	May 10-16.....			Present, and in vicinity.
Ecuador:				
Babahoyo.....	Dec. 16-Feb. 15.....	18	6	
Guayaquil.....	Dec. 1-May 15.....	271	104	
Milagro.....	Jan. 1-Mar. 31.....	23	9	
Egypt:				
Alexandria.....	Nov. 19-May 23.....	12	9	
Damietta.....	May 1.....	1	1	
Port Said.....	Nov. 30-Dec. 22.....	2	1	
Provinces—				
Assiout.....	Sept. 29-May 25.....	222	103	
Assouan.....	Apr. 23-29.....	2	1	
Beherach.....	Dec. 9-14.....	1		
Beni Souef.....	Dec. 16-May 26.....	49	16	
Fayoum.....	Jan. 20-May 26.....	89	62	
Galoobeh.....	Jan. 11-May 20.....	15	5	
Garbieh.....	Feb. 2-May 13.....	32	21	
Girzeh.....	Dec. 19-May 26.....	2	1	
Ghizeh.....	Feb. 19-May 27.....	2	1	
Kena.....	Feb. 3-May 26.....	166	149	
Menouf.....	Nov. 28-May 23.....	30	13	
Minieh.....	Dec. 21-May 26.....	72	23	
German East Africa:				
Mpwapwa.....	Sept. 19-Oct. 5.....	7		
Hawaii:				
Hilo.....	Mar. 12-22.....	4	4	
Honokaa.....	Mar. 14-15.....	2	2	
Honolulu.....	June 3.....	3		Among Russians on s. s. Nippon Maru.
India:				
Bombay.....	Dec. 27-May 17.....		2,450	
Calcutta.....	Nov. 20-Apr. 30.....		577	
Kurrachee.....	Dec. 19-May 7.....	1,139	1,100	
Rangoon.....	Nov. 13-May 7.....		275	
Bombay Presidency and Sind.....	Nov. 7-Apr. 30.....	27,332	19,681	
Madras Presidency.....	Nov. 7-Apr. 30.....	1,438	1,025	
Bengal.....	Nov. 7-Apr. 30.....	42,624	35,722	
United provinces.....	Nov. 7-Apr. 30.....	137,352	128,085	
Punjab.....	Nov. 7-Apr. 30.....	190,146	111,278	
Burma.....	Nov. 7-Apr. 30.....	5,977	5,303	
Central provinces, including Berar.....	Nov. 7-Apr. 30.....	27,608	21,730	
Coorg.....	Nov. 14-27.....	5	1	
Mysore State.....	Nov. 7-Apr. 30.....	2,153	1,604	
Hyderabad State.....	Nov. 7-Apr. 30.....	550	452	
Central India.....	Nov. 7-Apr. 30.....	2,148	1,489	
Rajputana and Ajmer-Merwara.....	Nov. 7-Apr. 30.....	28,526	24,518	
Kashmir.....	Nov. 7-Apr. 30.....	586	346	
Baluchistan.....	Apr. 10-30.....	31	15	
Grand total.....		406,476	351,259	
Indo-China:				
Saigon.....	Nov. 7-Dec. 25.....	5	4	
Japan:				
Formosa.....	Mar. 20-May 7.....	7	5	
Kobe.....	Nov. 28-May 21.....	29	24	
Osaka.....	Jan. 1-Apr. 15.....	4	2	
Shikoku Island.....	Jan. 30-Feb. 5.....	1		
Paraguay.....	Dec. 10.....		30	In the northern part. Feb. 21, endemic.
Persia:				
Bouchir.....	Mar. 24-Apr. 28.....	11	6	
Peru:				
Arequipa, department.....	Dec. 10-Feb. 28.....	8	3	
Mollendo.....	Dec. 20-Apr. 4.....	16	6	
Cajamarca, department.....	Feb. 1-28.....	4	1	
Callao, department.....	Jan. 1-Feb. 28.....	4	2	
Callao.....	Jan. 17-Feb. 7.....	5		
Lambayeque, department.....	Oct. 1-Feb. 28.....	192	40	
Facasmayo.....	Mar. 19.....			Present.

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

Reports Received from January 1 to June 24, 1910.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Peru—Continued.				
Libertad, department.....	Nov. 19—Feb. 28.....	108	32	
Lima, department.....	Oct. 22—Feb. 28.....	32	14	
Lima.....	Feb. 25.....	1	1	From s. s. Ammon.
Pisco.....	Feb. 19.....	1	1	Do.
Piura, department.....	Jan. 1—Feb. 28.....	9	8	
Mauritius.....	Dec. 18—Mar. 31.....	176	100	
Russia:				
Astrakhan, government.....	Dec. 5—Feb. 27.....	134	120	
Naourzali-Tchagil.....	Jan. 17—Feb. 2.....	26	26	
Beiskulak.....	Dec. 10—16.....	18	16	
Bodal.....	Feb. 14—Mar. 1.....	23	21	
Dshedda.....	Jan. 7.....	1	1	Present.
Libau.....	Dec. 3—9.....	1	1	
Novala-Kazanka.....	Feb. 20—Mar. 3.....	13	11	
Uralsk, district.....	Nov. 25—Jan. 12.....	260	202	
Siam:				
Bangkok.....	Oct. 28—Apr. 5.....	101	94	
Phrapatom.....	Feb. 15.....	1	1	Epidemic.
Straits Settlements:				
Singapore.....	Dec. 25—Apr. 23.....	3	1	
Trinidad:				
Port of Spain.....	Apr. 20—27.....	3	3	On plantation 10 miles from city.
Turkey in Asia:				
Basra.....	Apr. 27—May 7.....	7	3	
Beirut.....	Nov. 29—Apr. 9.....	4	1	
Jiddah.....	Jan. 5—May 22.....	100	98	
Lohela.....	Apr. 9—30.....	31	24	May 23, present.
Venezuela:				
Puerto Cabella.....	Feb. 24.....	2	2	
Zanzibar.....	Nov. 9—17.....	2	2	

SMALLPOX.

Abyssinia:				
Adis Ababa.....	Feb. 19—May 14.....			Present.
Algeria, general.....				
Algiers.....	Dec. 1—15.....	22	3	
Bona.....	Nov. 1—Jan. 31.....	16	11	
Arabia:				
Aden.....	Feb. 15—Mar. 14.....		2	
Maskat.....	Apr. 3—23.....	1	1	
Argentina:				
Buenos Aires.....	Oct. 1—Feb. 28.....		161	Feb. 1—28, 70 cases.
Rosario.....	Dec. 1—Mar. 31.....		2	
Austria:				
Bohemia.....	Feb. 20—Apr. 2.....	4	4	
Galicia.....	Jan. 1—Apr. 30.....	21	21	
Silesia.....	Apr. 10—16.....	1	1	
Vienna.....	Jan. 9—29.....	2	2	
Brazil:				
Bahia.....	Nov. 20—Apr. 29.....	552	387	
Para.....	Jan. 31—May 28.....	16	7	
Pernambuco.....	Oct. 16—Mar. 15.....		461	
Rio de Janeiro.....	Nov. 2—Feb. 27.....	25	1	
Santos.....	Apr. 18—24.....		1	
Sao Paulo.....	Nov. 1—21.....		2	
Canada:				
British Columbia—				
Fernie.....	May 22—June 11.....	11	11	
Vancouver.....	Jan. 1—Mar. 31.....	7	7	
Victoria.....	Apr. 24—May 28.....	4	4	
New Brunswick—				
Campbelltown.....	May 10—16.....		1	
Nova Scotia—				
Halifax.....	Dec. 19—June 5.....	24	24	
Pictou.....	May 29—June 4.....	3	3	
Windsor.....	Dec. 1—Jan. 31.....	40	40	
Ontario—				
Hamilton.....	Apr. 10—16.....	1	1	
Port Arthur.....	Mar. 11—19.....	5	5	
Toronto.....	Jan. 2—June 4.....	26	26	
Ceylon:				
Colombo.....	Feb. 6—Apr. 9.....	8	8	

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

Reports Received from January 1 to June 24, 1910.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Chile:				
Antofagasta.....	Jan. 1.....			Present. Apr. 16, 7 cases in lazaretto.
Quillota.....	Nov. 28-Dec. 4.....			Present.
Valparaiso.....	Mar. 26-Apr. 16.....	8		Nov. 20-Jan. 1, present. Apr. 27, present.
Vina del Mar.....	Apr. 4.....			Present.
China:				
Amoy, Kulangsu.....	Nov. 28-Apr. 23.....		20	
Canton.....	Dec. 12-May 7.....	170	17	
Chang Cheun.....	Dec. 11.....			Do.
Chio Be.....	Dec. 11.....			Do.
Hankow.....	Jan. 2-Apr. 9.....	8	3	Dec. 19-Feb. 26, present among natives.
Hongkong.....	Feb. 5-May 7.....	24	10	Feb. 19, 1 case from a steamship from Amoy.
Nanking.....	Feb. 20-26.....		1	Apr. 23, present.
Newchwang.....	Apr. 24-30.....			Present.
Shanghai.....	Nov. 1-May 23.....	14	92	Cases among foreigners, deaths among natives.
Swatow.....	Apr. 6.....			Epidemic. Feb. 19, 1 death from a steamship from Amoy.
Tsingtau.....	Apr. 3-9.....	4		
Colombia:				
Cartagena.....	May 1-22.....			Present.
Cuba:				
Habana.....	Dec. 3-9.....	1		From s. s. La Navarre.
Ecuador:				
Guayaquil.....	Jan. 1-May 7.....	4		
Egypt, general:				
	Nov. 5-Apr. 29.....	540	122	Reports from Feb. 19-Mar. 4, Mar. 12-26, and Apr. 8-23, not yet received.
Alexandria.....	Nov. 5-Apr. 30.....	28	21	
Calro.....	Nov. 26-May 20.....	47	18	
Port Said.....	Mar. 19-Apr. 22.....	3		
France:				
Nantes.....	Jan. 1-Mar. 31.....	2		
Paris.....	Dec. 5-May 28.....	186	18	
Germany, general:				
	Dec. 5-May 28.....	197		
Bremen.....	Feb. 27-Apr. 2.....	2		
Hamburg.....	May 22-28.....	1		
Konigsberg.....	Dec. 12-Apr. 23.....	3	2	Dec. 18, 1 fatal case in vicinity.
Gibraltar:				
	May 8-June 5.....	4		
Great Britain:				
Bristol.....	Feb. 6-Mar. 26.....	4		Mar. 13-26, 2 cases on steamship from Bombay.
Glasgow.....	Apr. 23-29.....	1		
Greenock.....	Feb. 6-12.....	1		
Hull.....	Jan. 16-Apr. 30.....	2	1	
Liverpool.....	Dec. 19-Apr. 9.....	10		
London.....	Nov. 28-Mar. 5.....	21		
Newcastle-on-Tyne.....	Feb. 13-Mar. 5.....	3	1	
Nottingham.....	Jan. 16-Apr. 16.....	5	1	
Plymouth.....	Nov. 12-18.....		1	
Sheffield.....	Mar. 27-Apr. 9.....	5	1	
Southampton.....	Nov. 12-18.....	1		
South Shields.....	Feb. 13-May 15.....	2	1	
Greece:				
Athens.....	Nov. 22-Mar. 26.....		21	
Hawaii:				
Honolulu.....	Jan. 31-Apr. 15.....	5	1	2 cases Jan. 31 from U. S. S. Washington from Yokohama. 1 case Feb. 2 on s. s. Makura. 1 case Apr. 9 on s. s. Manchuria from the Orient. Case Apr. 15 on U. S. S. Albatross from Yokohama.
India:				
Bombay.....	Nov. 24-May 17.....		902	
Calcutta.....	Nov. 14-May 30.....		35	
Kurrachee.....	Jan. 2-May 14.....	32	7	
Madras.....	Dec. 18-Apr. 29.....		14	
Rangoon.....	Nov. 20-May 7.....		312	
Indo-China:				
Saigon.....	Dec. 7-13.....	1		
Italy, general:				
	Nov. 29-May 29.....	297		
Genoa.....	Dec. 1-May 15.....	25	1	
Milan.....	Jan. 1-16.....	1		
Naples.....	Dec. 6-May 29.....	357	56	
Turin.....	Apr. 22-28.....	2	1	

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

Reports Received from January 1 to June 24, 1910.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan:				
Formosa.....	Feb. 6-Apr. 23....	101	5	
Kanagawa, ken.....	May 15-21.....	1		
Kobe.....	Dec. 12-May 21....	3		Apr. 21-27, 1 case on s. s. Mongolia between Kobe and Yokohama.
Nagasaki.....	Apr. 6-May 12....	3		Apr. 6, 1 case on s. s. Asia from Hongkong. Apr. 21-27, 1 case on s. s. Mongolia from Hongkong. Case May 12 from s. s. Korea from Hongkong.
Yokohama.....	Mar. 22-Apr. 12....	2		Mar. 22, 1 case on s. s. Ferd. Laeisz from Hamburg. Apr. 12, 1 case from s. s. Asia, from Hongkong, via Nagasaki.
Java:				
Batavia.....	Dec. 12-Feb. 12....	9	1	
Korea:				
Fusan.....	Jan. 26-Apr. 30....	13	3	
Ilmyokyo.....	Feb. 26.....			Present.
Liberia:				
Monrovia.....	Nov. 28-Dec. 4....	6		
Malta:				
Valetta.....	Dec. 12-May 21....	8	2	
Manchuria:				
Dalny.....	Apr. 24-30.....	1		
Tie-ling.....	Feb. 19.....			Do.
Mexico:				
Acapulco.....	Apr. 17-23.....	1		In vicinity in a R. R. camp.
Aguascalientes.....	Dec. 12-June 4....		98	
Chihuahua.....	Dec. 13-June 5....	20	9	
Guadalajara.....	Jan. 29-May 20....		9	
Juarez.....	May 25.....	1		
Manzanillo.....	Mar. 1-6.....	5		
Mexico.....	Nov. 14-May 14....		35	
Monterey.....	Nov. 13-Apr. 10....		4	
Rincon Viejo.....	Mar. 1-31.....		1	Do.
Salina Cruz.....	Jan. 1-May 16....	4	1	
San Luis Potosi.....	Apr. 3-May 28....	12	12	
Santo Domingo.....	Mar. 1-31.....			Do.
Veracruz.....	Feb. 13-19.....	1		
Newfoundland:				
St. Johns.....	Apr. 3-9.....	1		
New Province:				
Nassau.....	Apr. 2.....	1		From s. s. Vigilancia.
Netherlands:				
Rotterdam.....	Dec. 5-11.....	7		
Persia:				
Arabistan.....	Dec. 6-31.....			Present.
Bender Gez.....	Feb. 20-Mar. 13....			Do.
Enzeli.....	Jan. 9-Feb. 2.....			Do.
Hamadan.....	Nov. 15-Dec. 31....			Do.
Kasbin.....	Jan. 5-Feb. 3.....			Do.
Kurdistan.....	Dec. 6-31.....			Do.
Laristan.....	Dec. 9-15.....			Do.
Mohammerah.....	Jan. 9-Feb. 2.....			Do.
Sultanabad.....	Nov. 15.....			Do.
Teheran.....	Nov. 1-Dec. 2.....			Do.
Peru:				
Callao.....	Dec. 6-12.....			Do.
Philippine Islands:				
Manila.....	Nov. 14-Apr. 2....	70		Third quarter, 1909, cases, 5; deaths, 0. Fourth quarter, 1909, cases, 10; deaths, 0.
Porto Rico, general				
Portugal:	July 1-Dec. 31....	72	12	
Lisbon.....	Dec. 5-May 28....	609		
Russia:				
Batoum.....	Dec. 1-Apr. 30....	6		
Liban.....	Dec. 6-May 29....	144	13	
Moscow.....	Nov. 21-May 21....	507	165	
Odess.....	Nov. 21-May 21....	699	184	
Riga.....	Dec. 5-May 28....	104		Oct. 1-Mar. 31, 32 deaths.
St. Petersburg.....	Nov. 28-May 7....	964	274	
Saratov.....	Mar. 19-25.....			Epidemic.
Warsaw.....	Oct. 24-Mar. 5....		281	
Slam:				
Bangkok.....	Nov. 28-Mar. 28....	13	12	
Siberia:				
Vladivostok.....	Jan. 15-Feb. 13....	6	2	

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

Reports Received from January 1 to June 24, 1910.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Spain:				
Almeria.....	Jan. 1-Apr. 30.....		25	Report for February not received.
Barcelona.....	Dec. 14-May 30.....		53	
Cadiz.....	Jan. 1-Apr. 30.....		2	
Huelva.....	Nov. 1-Mar. 30.....		21	
Madrid.....	Dec. 1-Apr. 30.....		70	
Seville.....	Dec. 1-Apr. 30.....		22	
Tarragona.....	Feb. 20-26.....		1	
Valencia.....	Jan. 9-May 28.....	30		
Vigo.....	Jan. 23-May 14.....		5	Mar. 5-19, present in vicinity.
Straits Settlements:				
Singapore.....	Jan. 22-May 7.....	54	33	
Tripoli:				
Tripoli.....	Nov. 14-Dec. 25.....	242	24	
Turkey:				
Constantinople.....	Jan. 2-Feb. 6.....		2	
Turkey in Asia:				
Bagdad.....	Nov. 21-Feb. 26.....			Present.
Basra.....	Apr. 1-May 7.....			Do.
Damascus.....	May 1-21.....			Do.
Salonica.....	Jan. 1-31.....		3	
Smyrna.....	Nov. 5-Dec. 31.....		42	
Trebizond.....	Mar. 5.....			Do.
Uruguay:				
Montevideo.....	Oct. 1-Mar. 31.....	334	175	May 2, still present.
Venezuela:				
La Guaira.....	Mar. 1-15.....	1		

MORTALITY.

WEEKLY MORTALITY TABLE, FOREIGN AND INSULAR CITIES.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Typhoid fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aguascalientes.....	June 4	40,000	62	2				2	3			1	2	3
Aix-la-Chapelle.....	May 21	162,037	61	5										3
Amsterdam.....	May 28	570,149	148	22										2
Do.....	June 4		104	16						1				3
Antwerp.....	May 28	326,351	96	6										4
Asuncion, Paraguay.....	May 7	72,000	17											4
Athens.....	May 28	250,010	68	14						1				1
Barcelona.....	Apr. 18	591,272	375	35				4		9		2	10	
Do.....	May 30		290	30				1		3		1	12	
Barmen.....	May 21	163,700	40	7									2	
Do.....	May 28		36	10							1		1	2
Batavia.....	Mar. 26	217,630							1					
Belfast.....	May 28	391,167	176	27						1		1	33	5
Bergen.....	do.....	87,749	17	3										1
Berlin.....	May 14	2,127,778	539	83						3	12	19	7	6
Do.....	May 21		578	83						1	5	7	11	1
Birmingham.....	June 4	570,113	114	16							4		1	4
Bombay.....	May 17	977,822	782	59	214	1		31		2		1		10
Bradford.....	May 28	295,865	85	10						3				2
Bremen.....	do.....	235,648	68						1		1	9	1	6
Do.....	June 4		65								10	1	2	2
Bristol.....	do.....	382,550	84	8								2	3	1
Budapest.....	May 29	950,610												3
Cairo.....	May 20	677,663	593	23							5	1	5	30
Calcutta.....	Apr. 30	847,796	483	32	66	65			3	8				4
Chihuahua.....	June 5	37,000	40	1									1	19
Christiana.....	May 28	236,000	53	7									2	
Cologne.....	do.....	512,896	139	24						10			1	8
Colombo.....	May 7	187,564	89	10										2
Constantinople.....	May 29	1,000,000	229	27									1	3
Copenhagen.....	May 21	455,000	122	12							3		1	1

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.	
Dresden	May 28	553,000	148	21							1	4			1
Dundee	June 4	170,206	65	7							1				2
Durango	June 5	75,000	62	1							2				
Durban	May 14	60,244	10	2								1			
Edinburgh	May 28	360,276	74	9							1				
Erfurt	do.	109,223	29	1								1			
Fiume	June 4	50,811	18	5											
Frankfort-on-the-Main	May 28	406,000	116												2
Georgetown	May 21	56,000	50							1					
Ghent	May 28	165,475	42	3										4	
Glasgow	June 3	872,021	506	8						1	4	4	33		5
Guayaquil	Apr. 23	70,000	58	6	4					1					1
Do.	Apr. 30		59	6						1					
Do.	May 7		50	11				1							
Do.	May 14		60	4	1					1					2
Do.	May 21		45	7				6		1					
Hamburg	May 28	895,804	293	37						1	10	2			2
Havre	do.	132,430	54	16						1					1
Hull	do.	280,006	71										3		2
Do.	June 4	280,006	69									2		3	2
Kingston, Jamaica	May 28	48,504	2							2					
Kobe	May 21	387,915	143		1										
Konigsberg	May 28	244,200	97	13	53						2	1	1		2
Kurrachee	May 14	130,000	101					1							
Leeds	June 4	490,985	113	12							1				3
Leipzig	May 28	590,329	161	24						1					2
Libau	May 29	90,000						2							
Liverpool	June 4	767,606	253	20							2	2	18		10
London	May 28	7,537,196	1,572	3						3	7	5	62		48
Lubeck	May 28	96,000	31												
Lyons	May 14	500,000	166	28										2	1
Manaos	May 21	50,000	24					3							
Manchester	May 28	631,533	218	24						1	1	3	6		21
Mannheim	May 21	194,365	40								1				
Matamoras	May 29	18,000	10												1
Mexico	May 14	500,000	387	20				1	17	17	1	2			
Monterey	June 5	100,000	86	3						2	2			3	1
Montreal	June 11	530,000	167	27								1			4
Moscow	May 14	1,500,000	750	92				3	2	6	17	22	23		5
Do.	May 21		711	100				5	6	3	19	24	15		7
Naples	May 28	593,728	291	60											1
Nottingham	do.	260,000	60									1			1
Nuremberg	May 7	323,500	94	23							1	1			1
Do.	May 14		117	17							2		3		1
Para	May 28	185,000	95	5			11	5							2
Paris	do.	2,776,394	868	198						7	4	8	31		12
Penang	Apr. 30	103,582	88	17						1					
Do.	May 14		79	7						1					
Port of Spain	Apr. 23	60,000	30	6						1					
Do.	May 7		40	6											
Do.	May 14		36	11											
Port Said	May 20	53,711	42							1		1			
Rangoon	May 7	232,155	187	8	21	1									
Rotterdam	June 4	420,711	92					8			1				
San Luis Potosi	May 28	32,479	61	3				2			1	3	2	3	
Santa Cruz de Tenerife	do.	46,000	29	3											
Santiago de Cuba	June 4	45,497	14	2						1					9
Sheffield	May 21	472,000	115	7											
Do.	May 28		121	6										2	11
Shanghai	May 8	565,000	164	11								5	1		
Do.	May 15		165	9							12	2			
Singapore	Apr. 30	271,060	174	27											
Do.	May 7		217	29				1							
South Shields	May 21	119,737	27	4										1	2
Stettin	May 28	239,000	67	5						1	1				
Stockholm	May 21	341,816	109	16							3				1
Toronto	May 28	221,124	89	6										1	1
Valencia	do.	240,000	117	6						1					1
Vienna	do.	2,107,981	677	111								5	31		8
Yokohama	May 16	407,432								1					
Do.	May 23												2		

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

AZORES—*St. Michaels.*—Month of March, 1910. Population, 131,183. Total number of deaths from all causes 224, including typhoid fever 1, measles 1, diphtheria 2, tuberculosis 7.

CUBA—*Sagua la Grande.*—Month of May, 1910. Population, 28,030. Total number of deaths from all causes 41, including tuberculosis 7.

FRANCE—*St. Etienne.*—Two weeks ended May 15, 1910. Population, 150,000. Total number of deaths from all causes 111, including measles 2, diphtheria 2, tuberculosis 3.

GREAT BRITAIN.—Week ended May 21, 1910.

England and Wales.—The deaths registered in 77 great towns correspond to an annual rate of 12.4 per 1,000 of the population, which is estimated at 16,940,895.

Ireland.—The deaths registered in 21 principal town districts correspond to an annual rate of 19.5 per 1,000 of the population, which is estimated at 1,151,790. The lowest rate was recorded at Queens-town, viz, 6.6, and the highest at Galway, viz, 38.8, per 1,000.

Scotland.—The deaths registered in 8 principal towns, having an aggregate estimated population of 1,865,571, correspond to an annual rate of 15.5 per 1,000 of the population. The total number of deaths from all causes was 562, including measles 41, scarlet fever 1, diphtheria 1.

MALTA.—Four weeks ended May 14, 1910. Population, 212,888. Total number of deaths from all causes reported, 242, including typhoid fever 3, smallpox 1, tuberculosis 9.

NEW ZEALAND.—Month of March, 1910.

Auckland.—Estimated population, 97,929. Total number of deaths 81, including typhoid fever 1.

Christchurch.—Estimated population, 78,605. Total number of deaths 39, including tuberculosis (pulmonary) 3.

Dunedin.—Estimated population, 62,584. Total deaths from all causes 61, including tuberculosis 5.

Wellington.—Estimated population, 76,390. Total number of deaths 54, including 7 from tuberculosis.

PORTUGUESE EAST AFRICA—*Lourenço Marquez.*—Month of April, 1910. Population, 10,000. Total number of deaths from all causes 37, including beriberi 1, tuberculosis 3.

SIERRA LEONE—*Freetown.*—Month of April, 1910. Population, 40,000. Total number of deaths from all causes, 58. No contagious diseases.

SOUTH AFRICA—*Johannesburg.*—Three weeks ended April 30, 1910. Population, 180,687. Total number of deaths from all causes, 166, including typhoid fever 13, measles 1, tuberculosis 14.

SPAIN—*Malaga*.—Month of March, 1910. Population 135,000. Total number of deaths from all causes 370, including typhoid fever 3, measles 2, diphtheria 1, tuberculosis 31.

TURKS ISLANDS.—Three weeks ended June 4. Estimated population, 1,800. No deaths and no contagious diseases. Reports from Cockburn Harbor and Salt Cay Agency, May 14 to 30, show health conditions good.

By authority of the Secretary of Treasury:

WALTER WYMAN,
Surgeon-General,
United States Public Health and Marine-Hospital Service.