

PUBLIC HEALTH REPORTS.

Vol. XXV.

DECEMBER 30, 1910.

No. 52

UNITED STATES.

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

PLAGUE-PREVENTION WORK.

INFECTED GROUND SQUIRREL.

During the week ended December 10, 1910, the finding of 1 plague-infected ground squirrel was reported. The squirrel was found December 1 in Alameda County at M. J. McCull ranch, 7½ miles north of Haywood.

DISTRIBUTION OF POISON.

In connection with the making of a squirrel-free zone around the cities in California on San Francisco Bay, 530 acres of land in Contra Costa County were covered with poison during the week ended December 10, 1910.

Record of Plague Infection.

Place.	Date of last case of human plague.	Date of last case of rat plague.	Date of last case of squirrel plague.	Total number of rodents found infected since May, 1907.
California:				
Cities—				
San Francisco.....	Jan. 30, 1908.....	Oct. 23, 1908.....	None.....	398 rats.
Oakland.....	Oct. 26, 1909.....	Dec. 1, 1908.....	do.....	126 rats.
Berkeley.....	Aug. 28, 1907.....	None recorded.....	do.....	None.
Los Angeles.....	Aug. 11, 1908.....	None.....	Aug. 21, 1908.....	1 squirrel.
Counties—				
Alameda (exclusive of the city of Oakland).	Sept. 26, 1909.....	Wood rat, Oct. 17, 1909.....	Dec. 1, 1910.....	85 squirrels.
Contra Costa.....	July 21, 1908.....	None.....	Sept. 10, 1910.....	1 wood rat.
Merced.....	None recorded.....	do.....	June 6, 1910.....	247 squirrels.
Monterey.....	do.....	do.....	do.....	2 squirrels.
San Benito.....	June 5, 1910.....	do.....	July 11, 1910.....	4 squirrels.
San Joaquin.....	None recorded.....	do.....	Nov. 15, 1910.....	20 squirrels.
San Luis Obispo.....	do.....	do.....	Jan. 29, 1910.....	9 squirrels.
Santa Clara.....	Aug. 23, 1910.....	do.....	Oct. 5, 1910.....	1 squirrel.
Santa Cruz.....	None recorded.....	do.....	May 17, 1910.....	23 squirrels.
Stanislaus.....	do.....	do.....	May 21, 1910.....	3 squirrels.
Washington:				
Seattle.....	Oct. 30, 1907.....	Feb. 8, 1910.....	None.....	5 squirrels.
				22 rats.

Rats Collected and Examined for Plague Infection.

Places.	Week ended—	Found dead.	Total collected.	Examined.	Found infected.
California:					
Cities—					
Berkeley.....	Dec. 10	.....	1 113	89	.....
Oakland.....	..do..	30	* 698	554	.....
San Francisco.....	..do..	42	* 1,887	1,509	.....
Total.....		72	2,698	2,152	.....

¹ Identified, *Mus norvegicus* 90, *Mus musculus* 23.

* Identified, *Mus norvegicus* 568, *Mus rattus* 4, *Mus musculus* 125, *Mus alexandrinus* 1.

* Identified, *Mus norvegicus* 1,330, *Mus rattus* 139, *Mus musculus* 282, *Mus alexandrinus* 136.

Squirrels Collected and Examined for Plague Infection.

Places.	Week ended—	Trapped and shot.	Found dead.	Examined.	Found infected.
California:					
Counties—					
Alameda.....	Dec. 10	181	.....	181	1
Contra Costa.....	..do..	30	5	35	.....
Fresno.....	..do..	49	.....	49	.....
Los Angeles.....	..do..	177	.....	164	.....
Madera.....	..do..	21	.....	21	.....
Mariposa.....	..do..	39	.....	37	.....
Merced.....	..do..	73	.....	73	.....
Monterey.....	..do..	545	.....	539	.....
Napa.....	..do..	44	.....	44	.....
Sacramento.....	..do..	8	.....	8	.....
San Joaquin.....	..do..	253	.....	250	.....
San Luis Obispo.....	..do..	198	1	195	.....
San Mateo.....	..do..	53	.....	53	.....
Santa Clara.....	..do..	83	.....	83	.....
Stanislaus.....	..do..	93	.....	89	.....
Total.....		1,847	6	1,921	1

Other Animals Collected and Examined.

Place.	Week ended—	Animals collected.	Examined.	Found infected.
California:				
Cities—				
San Francisco.....	Dec. 10..	3 gophers.....	2	.....
Counties—				
Kern.....	..do..	8 kangaroo rats, 6 chipmunks, 5 field mice.	13	.....
Los Angeles.....	..do..	2 kangaroo rats.....	2	.....
Monterey.....	..do..	1 gopher.....	1	.....
Napa.....	..do..	3 rabbits.....	3	.....
Sacramento.....	..do..	1 kangaroo rat.....	1	.....
San Luis Obispo.....	..do..	1 gopher.....	1	.....
Total.....			23	.....

SMALLPOX IN THE UNITED STATES.

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

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received During Week Ended December 30, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Sacramento County.....	Nov. 1-30.....	1		
District of Columbia.....	Dec. 11-17.....	1		
Florida:				
Calhoun County.....	Dec. 11-17.....	1		
Duval County.....	Dec. 11-17.....	1		
Escambia County.....	Dec. 11-17.....	2		
Gadsden County.....	Dec. 11-17.....	11		
Hillsboro County.....	Dec. 11-17.....	5		
Jackson County.....	Dec. 11-17.....	2		
Leon County.....	Dec. 11-17.....	1		
Madison County.....	Dec. 11-17.....	8		
Manatee County.....	Dec. 11-17.....	1		
Orange County.....	Dec. 11-17.....	1		
Putnam County.....	Dec. 11-17.....	1		
Washington County.....	Dec. 11-17.....	1		
Indiana:				
Dekalb County.....	Oct. 1-31.....	1		
Wayne County.....	Oct. 1-31.....	1		
Elkhart County.....	Nov. 1-30.....	1		
Madison County.....	Nov. 1-30.....	22		
Monroe County.....	Nov. 1-30.....	5		
Pulaski County.....	Nov. 1-30.....	25		
Illinois:				
Cook County—				
Chicago.....	Sept. 1-30.....	1		
Peoria County.....	Sept. 1-30.....	5		
Rock Island County.....	Sept. 1-30.....	1		
Vermillion County.....	Sept. 1-30.....	1		
Coles County.....	Oct. 1-31.....	1		
Cook County—				
Chicago.....	Oct. 1-31.....	1		
Jackson County.....	Oct. 1-31.....	6		
Lake County.....	Oct. 1-31.....	1		
Union County.....	Oct. 1-31.....	43		
Coles County.....	Nov. 1-30.....	2		
Cook County—				
Chicago.....	Nov. 1-30.....	1		
Effingham County.....	Nov. 1-30.....	1		
Jackson County.....	Nov. 1-30.....	8		
Kane County.....	Nov. 1-30.....	1		
Peoria County.....	Nov. 1-30.....	4		
Sangamon County.....	Nov. 1-30.....	1		
Stevenson County.....	Nov. 1-30.....	1		
Union County.....	Nov. 1-30.....	65		
Kansas:				
Allen County.....	Nov. 1-30.....	3		
Barton County.....	Nov. 1-30.....	2		
Bourbon County.....	Nov. 1-30.....	2		
Brown County.....	Nov. 1-30.....	65		
Dickinson County.....	Nov. 1-30.....	5		
Doniphan County.....	Nov. 1-30.....	67		
Kearny County.....	Nov. 1-30.....	5		
Marshall County.....	Nov. 1-30.....	46		
Montgomery County.....	Nov. 1-30.....	1		
Sedgwick County—				
Wichita.....	Nov. 1-30.....	1		
Shawnee County—				
Topeka.....	Nov. 1-30.....	2		
Wyandotte County, exclu-				
sive of Kansas City.....	Nov. 1-30.....	3		
Kansas City.....	Nov. 1-30.....	8	1	
*Louisiana:				
New Orleans.....	Dec. 11-17.....	8		
New Hampshire:				
Carroll County.....	Nov. 11-Dec. 19.....	2		
Coos County.....	Nov. 11-Dec. 19.....	1		
New Jersey: Entire State				
Cumberland County.....	Sept. 1-30.....	1		No cases;
Cumberland County.....	Oct. 1-31.....	2		
New York:				
Erie County.....	June 1-30.....	5		
Jefferson County.....	June 1-30.....	5		
Lewis County.....	June 1-30.....	5		
New York County—				
New York.....	June 1-30.....	3		
Niagara County.....	June 1-30.....	13		
Orange County.....	June 1-30.....	3		
Rockland County.....	June 1-30.....	1		
St. Lawrence County.....	June 1-30.....	4		
Wyoming County.....	June 1-30.....	2		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received During Week Ended December 30, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
New York—Continued.				
Erie County.....	July 1-31.....	1	.....	
Jefferson County.....	July 1-31.....	1	.....	
Lewis County.....	July 1-31.....	1	.....	
New York County—				
New York.....	July 1-31.....	1	.....	
Niagara County.....	July 1-31.....	2	.....	
Orange County.....	July 1-31.....	2	.....	
St. Lawrence County.....	July 1-31.....	1	.....	
Ulster County.....	July 1-31.....	1	.....	
Erie County.....	Aug. 1-31.....	1	.....	
Jefferson County.....	Aug. 1-31.....	6	.....	
Lewis County.....	Aug. 1-31.....	1	.....	
New York County—				
New York.....	Aug. 1-31.....	2	.....	
Columbia County.....	Sept. 1-30.....	1	.....	
Jefferson County.....	Oct. 1-31.....	1	.....	
*Tennessee:				
Knoxville.....	Dec. 11-16.....	1	.....	
*Texas: Entire State.....	Oct. 1-31.....	.....	1	

Reports Received from June 25 to December 30, 1910.

[For reports received from Jan. 1, 1910, to June 24, 1910, see PUBLIC HEALTH REPORTS for June 24, 1910. In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
*Alabama:				
Birmingham.....	June 12-Aug. 6.....	11	.....	
Mobile.....	June 12-Nov. 26.....	29	.....	
Montgomery.....	June 12-Dec. 10.....	12	.....	
Total for State.....		52	.....	
*Arizona:				
Flagstaff.....	Oct. 23-29.....	1	.....	
Total for State.....		1	.....	
*Arkansas:				
Fort Smith.....	June 19-25.....	1	.....	
California, general.				
Amador County.....	May 1-June 30.....	27	.....	
Hamlet County.....	July 1-Aug. 31.....	2	.....	
Los Angeles County.....	Aug. 1-31.....	2	.....	
Sacramento County.....	July 1-31.....	1	.....	
San Francisco County.....	Aug. 1-Nov. 30.....	2	.....	
San Joaquin County.....	July 1-Aug. 31.....	2	.....	
Santa Clara County.....	July 1-Aug. 31.....	4	.....	
Santa Clara County.....	July 1-31.....	2	.....	
Total for State.....		42	.....	
Colorado:				
Conejos County.....	Apr. 1-30.....	.....	1	} Received out of date.
Las Animas County.....	Mar. 1-Apr. 30.....	.....	2	
Logan County.....	May 1-31.....	.....	1	
Montrose County.....	Apr. 1-30.....	.....	1	
Adams County.....	July 1-31.....	3	.....	
Archuleta County.....	June 1-Nov. 30.....	26	.....	
Boulder County.....	Oct. 1-Nov. 30.....	5	.....	
Chaffee County.....	July 1-Aug. 31.....	3	.....	
Clear Creek County.....	Aug. 1-31.....	1	.....	
Conejos County.....	June 1-Nov. 30.....	8	.....	
Delta County.....	June 1-30.....	2	.....	
Denver County.....	June 1-Nov. 30.....	115	.....	
El Paso County.....	July 1-Aug. 31.....	3	.....	
Fremont County.....	Oct. 1-Nov. 30.....	4	.....	
Garfield County.....	Oct. 1-31.....	1	.....	
Grand County.....	Nov. 1-30.....	1	.....	
Huerfano County.....	June 1-Nov. 30.....	32	.....	
Jefferson County.....	Nov. 1-30.....	1	.....	
Kit Carson County.....	June 1-30.....	4	.....	
La Plata County.....	Oct. 1-Nov. 30.....	11	.....	
Larimer County.....	June 1-Nov. 30.....	2	.....	
Las Animas County.....	June 1-Nov. 30.....	55	.....	

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to December 30, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Colorado—Continued.				
Logan County.....	June 1-30.....	1	.....	
Mesa County.....	June 1-Oct. 31.....	2	.....	
Montezuma County.....	Sept. 1-Nov. 30.....	5	.....	
Montrose County.....	June 1-Nov. 30.....	6	.....	
Otero County.....	June 1-Sept. 30.....	5	.....	
Prowers County.....	June 1-Sept. 30.....	17	.....	
Pueblo County.....	July 1-Nov. 30.....	3	.....	
Rio Grande County.....	June 1-Nov. 30.....	6	.....	
Saguache County.....	June 1-July 31.....	20	.....	
San Miguel County.....	June 1-30.....	1	1	
Teller County.....	June 1-Oct. 31.....	12	.....	
Weld County.....	June 1-Nov. 30.....	11	.....	
Total for State.....		366	6	
Connecticut.....	Jan. 1-Nov. 30.....	.....	.....	No cases.
District of Columbia.....	July 3-Dec. 17.....	16	.....	
Total for District.....		16	.....	
Florida:				
Brevard County.....	Aug. 7-13.....	1	.....	
Calhoun County.....	Dec. 11-17.....	1	.....	
Dade County.....	Nov. 6-Dec. 3.....	4	.....	
Duval County.....	June 19-Dec. 17.....	6	.....	
Escambia County.....	Nov. 6-Dec. 17.....	12	.....	
Gadsden County.....	July 3-Dec. 17.....	39	.....	
Hillsboro County.....	July 17-Dec. 17.....	29	.....	
Jackson County.....	June 19-Dec. 17.....	9	.....	
Jefferson County.....	July 10-Aug. 6.....	4	.....	
Leon County.....	Mar. 1-Dec. 17.....	52	1	
Liberty County.....	July 17-23.....	14	.....	
Madison County.....	Nov. 26-Dec. 17.....	14	.....	
Manatee County.....	Nov. 26-Dec. 17.....	2	.....	
Orange County.....	Dec. 11-17.....	1	.....	
Osceola County.....	Oct. 23-Nov. 25.....	45	.....	
Polk County.....	Nov. 13-25.....	7	.....	
Putnam County.....	Dec. 11-17.....	1	.....	
Santa Rosa County.....	July 31-Aug. 6.....	2	.....	
Taylor County.....	July 3-9.....	1	.....	
Walton County.....	June 12-18.....	1	.....	
Washington County.....	Nov. 19-Dec. 17.....	4	.....	
Total for State.....		249	1	
*Georgia:				
Columbus.....	July 3-9.....	6	.....	
Macon.....	Apr. 1-June 30.....	8	.....	
Total for State.....		14	.....	
Illinois:				
Adams County.....	June 1-30.....	2	.....	
Clay County.....	June 1-30.....	1	.....	
Coles County.....	June 1-Nov. 30.....	33	.....	
Cook County.....	June 1-30.....	1	.....	
Chicago.....	June 1-Nov. 30.....	6	.....	
Edgar County.....	June 1-30.....	2	.....	
Effingham County.....	Nov. 1-30.....	1	.....	
Franklin County.....	June 1-30.....	1	.....	
Henry County.....	July 1-31.....	3	.....	
Iroquois County.....	June 1-30.....	1	.....	
Jackson County.....	Oct. 1-Nov. 30.....	14	.....	
Jo Daviess County.....	June 1-July 31.....	9	.....	
Kane County.....	Nov. 1-30.....	1	.....	
Kendall County.....	June 1-July 31.....	2	.....	
Knox County.....	June 1-July 31.....	6	.....	
Lake County.....	Oct. 1-31.....	1	.....	
Madison County.....	June 1-Aug. 31.....	23	.....	
Marion County.....	June 1-30.....	3	.....	
Montgomery County.....	June 1-30.....	6	.....	
Peoria County.....	June 1-Nov. 30.....	15	.....	
Perry County.....	June 1-30.....	1	.....	
Pulaski County.....	June 1-30.....	1	.....	
Randolph County.....	June 1-30.....	1	.....	
Richland County.....	June 1-Aug. 31.....	9	.....	
Rock Island County.....	June 1-Sept. 1.....	9	.....	
St. Clair County.....	June 1-30.....	1	.....	
Sangamon County.....	June 1-Nov. 30.....	2	.....	

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to December 30, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Stephenson County.....	Nov. 1-30.....	1	.....	95 of these cases were in Anna.
Tazewell County.....	June 1-30.....	2	.....	
Union County.....	June 1-Nov. 30.....	112	.....	
Vermilion County.....	Sept. 1-30.....	1	.....	
Wayne County.....	June 1-30.....	3	.....	
Williamson County.....	June 1-30.....	2	.....	
Total for State.....		276		
Indiana, general.				
Allen County.....	Aug. 1-31.....	6	.....	In July no cases.
Allen County.....	May 1-June 30.....	8	.....	
Carroll County.....	June 1-30.....	1	.....	
Clay County.....	June 1-30.....	2	.....	
Clinton County.....	May 1-31.....	1	.....	
Dekalb County.....	June 1-Oct. 31.....	2	.....	
Delaware County.....	May 1-31.....	4	.....	
Elkhart County.....	May 1-Nov. 30.....	2	.....	
Gibson County.....	May 1-31.....	1	.....	
Grant County.....	May 1-June 30.....	13	.....	
Greene County.....	May 1-31.....	9	.....	
Howard County.....	May 1-June 31.....	21	.....	
Lake County.....	June 1-30.....	1	.....	
Madison County.....	June 1-Nov. 30.....	28	.....	
Marion County.....	May 1-Sept. 30.....	7	.....	
Marshall County.....	June 1-30.....	1	.....	
Martin County.....	June 1-30.....	4	.....	
Miami County.....	June 1-30.....	6	.....	
Monroe County.....	Nov. 1-30.....	5	.....	
Montgomery County.....	June 1-30.....	6	.....	
Orange County.....	May 1-31.....	18	.....	
Owen County.....	May 1-June 30.....	23	.....	
Pulaski County.....	Nov. 1-30.....	25	.....	
Putnam County.....	June 1-30.....	1	.....	
St. Joseph County.....	May 1-June 30.....	10	.....	
Tipton County.....	May 1-31.....	1	.....	
Vigo County.....	May 1-June 30.....	28	.....	
Warren County.....	June 1-30.....	1	.....	
Wayne County.....	June 1-Oct. 31.....	7	.....	
Total for State.....		242		
Iowa:				
Benton County.....	June 1-July 31.....	4	.....	
Buchanan County.....	June 1-30.....	2	.....	
Cass County.....	Oct. 1-31.....	2	.....	
Cedar County.....	July 1-31.....	1	.....	
Clayton County.....	June 1-30.....	1	.....	
Dallas County.....	June 1-30.....	1	.....	
Delaware County.....	June 1-30.....	10	.....	
Dubuque County.....	June 1-30.....	1	.....	
Linn County.....	June 1-Nov. 30.....	55	.....	
Plymouth County.....	Aug. 1-Nov. 30.....	44	.....	
Polk County.....	June 1-Oct. 31.....	24	.....	
Pottawattamie County.....	June 1-Aug. 31.....	21	.....	
Scott County.....	June 1-July 31.....	4	.....	
Warren County.....	Aug. 1-Sept. 30.....	14	.....	
Webster County.....	July 1-31.....	1	.....	
Winneshiek County.....	June 1-30.....	1	.....	
Woodbury County.....	June 1-30.....	1	.....	
Total for State.....		187		
Kansas:				
Allen County.....	May 1-Nov. 30.....	86	1	
Atchison County— Atchison.....	Apr. 1-May 31.....	7	.....	
Barton County.....	June 1-Nov. 30.....	12	.....	
Bourbon County.....	Nov. 1-30.....	2	.....	
Brown County.....	Nov. 1-30.....	65	.....	
Butler County.....	Apr. 1-June 30.....	8	.....	
Cherokee County.....	June 1-30.....	4	.....	
Clay County.....	July 1-Sept. 30.....	3	.....	
Coffey County.....	July 1-31.....	1	.....	
Cowley County.....	Apr. 1-July 31.....	12	.....	
Crawford County.....	June 1-30.....	4	1	
Pittsburg.....	Aug. 1-Sept. 30.....	2	.....	
Decatur County.....	Apr. 1-Aug. 31.....	38	.....	
Dickinson County.....	May 1-Nov. 30.....	15	.....	
Doniphan County.....	Apr. 1-Nov. 30.....	93	.....	
Edwards County.....	Apr. 1-Aug. 31.....	7	.....	

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to December 30, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Elk County.....	May 1–July 31.....	6	.....	
Ellis County.....	July 1–31.....	3	.....	
Ellsworth County.....	Apr. 1–30.....	1	.....	
Finney County.....	Apr. 1–30.....	2	.....	
Ford County.....	June 1–30.....	1	.....	
Graham County.....	Apr. 1–May 31.....	6	.....	
Greenwood County.....	Apr. 1–June 30.....	56	.....	
Harper County.....	May 1–June 30.....	3	.....	
Harvey County.....	Apr. 1–June 30.....	22	.....	
Hodgeman County.....	July 1–31.....	1	.....	
Jewell County.....	May 1–June 30.....	21	.....	
Kearny County.....	Apr. 1–Nov. 30.....	10	.....	
Kingman County.....	Apr. 1–June 30.....	4	.....	
Labette County—				
Parsons.....	Apr. 1–July 31.....	12	.....	
Lane County.....	May 1–31.....	2	.....	
Leavenworth County.....	Apr. 1–May 31.....	8	.....	
Leavenworth.....	May 1–June 30.....	2	.....	
Lyon County.....	June 1–Aug. 31.....	13	.....	
Marion County.....	July 1–31.....	1	.....	
McPherson County.....	May 1–June 30.....	14	.....	
Miami County.....	Apr. 1–May 31.....	2	.....	
Marshall County.....	Aug. 1–Nov. 30.....	52	1	
Montgomery County.....	Apr. 1–Nov. 30.....	65	2	
Coffeyville.....	Apr. 1–June 30.....	12	.....	
Nemaha County.....	July 1–Oct. 31.....	3	.....	
Neosho County.....	May 1–July 31.....	38	.....	
Norton County.....	Apr. 1–Aug. 31.....	56	.....	
Osage County.....	Apr. 1–May 31.....	6	.....	
Osborne County.....	Apr. 1–June 30.....	33	.....	
Pawnee County.....	Apr. 1–30.....	3	.....	
Phillips County.....	May 1–31.....	6	.....	
Pratt County.....	June 1–July 31.....	2	.....	
Rawlins County.....	June 1–30.....	1	.....	
Reno County.....	Apr. 1–June 30.....	23	3	
Riley County.....	Apr. 1–May 31.....	5	.....	
Rush County.....	Apr. 1–30.....	3	.....	
Saline County.....	Apr. 1–Aug. 31.....	22	.....	
Scott County.....	Apr. 1–May 31.....	5	.....	
Sedwick County.....	Apr. 1–May 31.....	7	.....	
Wichita.....	Apr. 1–Nov. 30.....	54	.....	
Seward County.....	May 1–31.....	2	.....	
Shawnee County.....	June 1–30.....	1	.....	
Topeka.....	July 1–Nov. 30.....	10	.....	
Sheridan County.....	Apr. 1–30.....	1	.....	
Sherman County.....	May 1–31.....	1	.....	
Stafford County.....	June 1–July 31.....	4	.....	
Sumner County.....	May 1–Sept. 30.....	5	.....	
Thomas County.....	Apr. 1–May 31.....	2	1	
Trego County.....	June 1–30.....	1	.....	
Wallace County.....	June 1–30.....	1	.....	
Wyandotte County (exclu-	Apr. 1–Nov. 30.....	8	.....	
sive of Kansas City).				
Kansas City.....	Apr. 1–Nov. 30.....	68	1	
Total for State.....		1,049	10	
*Kentucky:				
Covington.....	June 26–July 2.....	1	.....	
Total for State.....		1	.....	
*Louisiana:				
Avoyelles Parish.....	June 1–30.....	12	.....	The last report received from the Louisiana State board of health was for the month of June.
Calcasieu Parish.....	June 1–30.....	2	.....	
Iberia Parish.....	June 1–30.....	19	.....	
Orleans Parish.....	June 1–30.....	.....	.....	
New Orleans.....	June 12–Dec. 17.....	151	1	
St. John the Baptist Parish.....	June 1–30.....	10	.....	
St. Tammany Parish.....	June 1–30.....	2	.....	
Tangipahoa Parish.....	June 1–30.....	25	.....	
Vermilion Parish.....	June 1–30.....	30	.....	
Total for State.....		251	1	

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to December 30, 1910.

Place.	Date.	Cases	Deaths.	Remarks.
Maine				No cases June 1-Oct. 31.
Biddeford.....	May 1-31.....	1		
Mapleton.....	Nov. 12.....	1		
Total for State.....		2		
Maryland				No cases reported Aug. 1-Nov. 30.
Allegany County—				
Cumberland.....	May 1-July 31.....	2		
Total for State.....		2		
Massachusetts				No cases Aug. 1-Oct. 31.
Middlesex County.....	July 1-31.....	1		
Suffolk County.....	June 1-July 31.....	8		
Total for State.....		9		
Michigan:				
St. Clair County.....	May 1-31.....	43		Reported out of date.
Alcona County.....	June 1-30.....	1		
Alger County.....	Nov. 1-30.....	1		
Allegan County.....	Nov. 1-30.....	1		
Alpena County.....	Nov. 1-30.....	6		
Arenac County.....	June 1-Nov. 30.....	6		
Baraga County.....	Aug. 1-31.....	5		
Bay County.....	June 1-Oct. 31.....	11	2	
Branch County.....	Nov. 1-30.....	1		
Benzie County.....	Sept. 1-Oct. 31.....	3		
Berrien County.....	July 1-Aug. 31.....	2		
Charlevoix County.....	Oct. 1-Nov. 30.....	5		
Cheboygan County.....	June 1-Nov. 30.....	47		
Clare County.....	June 1-July 31.....	12		
Clinton County.....	Nov. 1-30.....	16		
Crawford County.....	Nov. 1-30.....	24		In October estimated 12 to 15 cases.
Emmet County.....	Aug. 1-Nov. 30.....	8		
Eaton County.....	June 1-Nov. 30.....	8		
Genesee County.....	June 1-Nov. 30.....	78		
Gladwin County.....	Nov. 1-30.....	1		
Grand Traverse County.....	July 1-Nov. 30.....	30		
Gratiot County.....	June 1-Nov. 30.....	15		
Houghton County.....	June 1-30.....	3		
Huron County.....	June 1-Nov. 30.....	19		
Ingham County.....	June 1-Nov. 30.....	17		
Ionia County.....	June 1-Nov. 30.....	11		
Iosco County.....	Nov. 1-30.....	1		
Isabella County.....	June 1-Nov. 30.....	7		
Kalamazoo County.....	June 1-July 31.....	8		
Kent County.....	June 1-30.....	17		
Keweenaw County.....	July 1-Nov. 30.....	4		
Lake County.....	Oct. 1-Nov. 30.....	4		
Lapeer County.....	June 1-Nov. 30.....	51	17	
Livingston County.....	June 1-Oct. 31.....	18		
Macomb County.....	Nov. 1-30.....	2		
Manistee County.....	June 1-Sept. 30.....	13	1	
Marquette County.....	June 1-30.....	1		
Mason County.....	June 1-Aug. 31.....	11		
Mecosta County.....	June 1-Nov. 30.....	10		
Midland County.....	June 1-July 31.....	11		
Missaukee County.....	June 1-Nov. 30.....	18		
Monroe County.....	June 1-30.....	2		
Montcalm County.....	July 1-31.....	1		
Muskegon County.....	June 1-30.....	2		
Newaygo County.....	June 1-30.....	2		
Oakland County.....	Nov. 1-30.....	1		
Oscoda County.....	June 1-Sept. 30.....	7		
Otsego County.....	Nov. 1-30.....	2		
Ottawa County.....	June 1-30.....	1		
Rosecommon County.....	June 1-30.....	4		
Saginaw County, exclusive of Saginaw.....	June 1-Oct. 31.....	80	5	
Saginaw.....	Oct. 1-Nov. 30.....	185	47	
St. Clair County.....	June 1-Aug. 31.....	55		
Sanilac County.....	June 1-Nov. 30.....	10		
Shiawassee County.....	June 1-Aug. 31.....	54		
Tuscola County.....	June 1-Aug. 31.....	23		
Washtenaw County.....	Nov. 1-30.....	1		
Wayne County.....	June 1-Oct. 31.....	20		
Total for State.....		1,000	72	

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to December 30, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota, general.....	Nov. 1-30.....		1	} Received out of date.
Pope County.....	Apr. 1-30.....		1	
Rice County.....	Mar. 1-31.....		1	
Beltrami County.....	May 26-June 5.....	4		
Blue Earth County.....	June 6-12.....	1		
Brown County.....	Aug. 1-7.....	1		
Carver County.....	June 13-July 10.....	2		
Clay County.....	Nov. 21-27.....	1		
Douglas County.....	Nov. 1-30.....	3		
Faribault County.....	May 26-Aug. 14.....	3		
Hennepin County.....	May 26-Nov. 20.....	74		
Kittson County.....	June 6-Nov. 6.....	3		
Koochiching County.....	May 26-June 5.....	6		
Lesueur County.....	June 13-19.....	32		
Meeker County.....	June 6-12.....	1		
Mower County.....	July 11-Nov. 20.....	8		
Nicollet County.....	Aug. 12-18.....	1		
Ottertail County.....	Nov. 20-27.....	3		
Ramsey County.....	June 13-Nov. 27.....	50		
Renville County.....	June 6-12.....	1		
Rice County.....	May 26-July 10.....	2		
St. Louis County.....	May 26-Aug. 28.....	13	1	
Stearns County.....	June 20-26.....	1		
Steele County.....	June 6-19.....	2		
Todd County.....	Oct. 24-Nov. 27.....	5		
Wabasha County.....	June 13-26.....	2		
Washington County.....	Sept. 11.....	1		
Watsonwan County.....	Sept. 5-11.....	1		
Wright County.....	July 4-Oct. 23.....	3		
Total for State.....		224	4	
*Mississippi:				
Gulfport.....	Nov. 24-30.....	2	1	
Marshall County.....	Sept. 25-Oct. 1.....	1		
Natchez.....	July 24-30.....	5		
Yazoo City.....	Sept. 25-Oct. 1.....	1		
Total for State.....		9	1	
*Missouri:				
Andrew County.....	June 26-Oct. 8.....	11		
Kansas City.....	May 15-Oct. 31.....	47		
St. Louis.....	June 12-Nov. 26.....	11		
Total for State.....		69		
Montana:				
Beaverhead County.....	June 1-Sept. 30.....	2		
Cascade County.....	June 1-30.....	1		
Custer County.....	Apr. 1-30.....		1	
Dawson County.....	June 1-Aug. 31.....	14		
Fergus County.....	June 1-July 31.....	8		
Flathead County.....	June 1-30.....	1		
Meagher County.....	June 1-30.....	1		
Park County.....	June 1-Aug. 31.....	2		
Rosebud County.....	June 1-Aug. 31.....	4		
Silver Bow County.....	June 1-Oct. 31.....	19		
Butte.....	June 1-Oct. 31.....	67		
Teton County.....	July 1-31.....	2		
Yellowstone County.....	June 1-30.....	2		
Total for State.....		123	1	
*Nebraska:				
Lincoln.....	Apr. 1-Oct. 31.....	33		
South Omaha.....	June 1-30.....	3		
Total for State.....		36		
New Hampshire.....				No cases Mar. 1-Nov. 10.
Carroll County.....	Nov. 11-Dec. 19.....	2		
Coos County.....	Nov. 11-Dec. 19.....	1		
Total for State.....		3		
New Jersey.....				No cases Nov. 1-30.
Cumberland County.....	June 1-Oct. 31.....	10		
Total for State.....		10		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to December 30, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
New York:				
Columbia County.....	Sept. 1-30.....	1		
Erie County—				
Buffalo.....	July 1-Aug. 31.....	6		
Tonawanda City.....	July 1-Aug. 31.....	2		
Tonawanda Township.....	May 1-31.....	2		
Jefferson County.....	June 1-Oct. 31.....	13		
Lewis County.....	June 1-Aug. 31.....	7		
New York County—				
New York.....	June 1-Aug. 31.....	6	2	
Niagara County—				
Niagara Falls.....	May 1-June 30.....	2		
North Tonawanda.....	May 1-July 31.....	15		
Orange County.....	June 1-July 31.....	5	1	
Rockland County.....	June 1-30.....	1		
St. Lawrence County.....	May 1-July 31.....	24		
Schenectady County.....	May 1-31.....	2		
Ulster County.....	July 1-31.....	1		
Wyoming County.....	June 1-30.....	2		
Total for State.....		89	3	
North Carolina:				
Forsyth County.....	Feb. 1-28.....		1	} Received out of date.
Rowan County.....	Feb. 1-28.....		1	
Alamance County.....	Mar. 1-July 31.....	42		
Alexander County.....	Mar. 1-June 30.....	75		
Anson County.....	Apr. 1-July 31.....	11		
Ashe County.....	Mar. 1-31.....	12		
Beaufort County.....	Mar. 1-Oct. 31.....	9		
Bladen County.....	Apr. 1-July 31.....	29		
Brunswick County.....	July 1-31.....	2		
Buncombe County.....	June 1-July 31.....	2		
Cabarrus County.....	Mar. 1-July 31.....	16		
Caldwell County.....	Mar. 1-Sept. 30.....	14	1	
Catawba County.....	Mar. 1-June 30.....	42		
Chatham County.....	Mar. 1-July 31.....	19		
Chowan County.....	Mar. 1-31.....	3		
Cleveland County.....	June 1-30.....			Few cases.
Columbus County.....	Apr. 1-Oct. 31.....	39		
Craven County.....	Mar. 1-31.....	1		
Cumberland County.....	Sept. 1-Oct. 31.....	4		
Currituck County.....	Mar. 1-June 30.....	23		
Davidson County.....	Mar. 1-July 31.....	15		
Davie County.....	Mar. 1-31.....	8		
Durham County.....	Mar. 1-Sept. 30.....	34		
Edgecombe County.....	June 1-Oct. 31.....	41		
Forsyth County.....	Mar. 1-Aug. 31.....	29		
Franklin County.....	Mar. 1-Sept. 30.....	17		
Gaston County.....	Mar. 1-July 31.....	14	2	
Graham County.....	Mar. 1-Apr. 30.....	8		
Greene County.....	Mar. 1-June 30.....	20		
Guilford County.....	Mar. 1-Aug. 31.....	69		
Halifax County.....	Mar. 1-31.....	40		
Haywood County.....	July 1-Aug. 31.....	10		
Henderson County.....	May 1-June 30.....	6		
Hertford County.....	Mar. 1-31.....	1		Several cases in May. Several cases in March.
Iredell County.....	June 1-July 31.....	26		
Johnson County.....	Apr. 1-May 31.....	4		
Jones County.....	Mar. 1-31.....	1		
Lee County.....	Mar. 1-June 30.....	6		
Lenoir County.....	Mar. 1-June 30.....	19		
Lincoln County.....	Mar. 1-July 31.....	4		
Madison County.....	Apr. 1-30.....	5		
Martin County.....	Apr. 1-Oct. 31.....	8		
Mecklenburg County.....	Mar. 1-Aug. 31.....	36		Present.
Mitchell County.....	Aug. 1-Sept. 30.....			
Montgomery County.....	Mar. 1-Aug. 31.....	54		
Nash County.....	Mar. 1-Aug. 31.....	56		
New Hanover County.....	Mar. 1-Oct. 31.....	67		
Onslow County.....	Mar. 1-May 31.....	5		
Orange County.....	Mar. 1-Oct. 31.....	52		
Pamlico County.....	Mar. 1-Aug. 31.....	6		
Pender County.....	Aug. 1-Sept. 30.....	8		
Perquimans County.....	May 1-Oct. 31.....	8		
Person County.....	May 1-July 31.....	7		
Pitt County.....	Mar. 1-Oct. 31.....	136		
Polk County.....	Mar. 1-31.....	7		
Richmond County.....	Apr. 1-30.....	2		
Robeson County.....	Apr. 1-Oct. 31.....	53		
Rockingham County.....	Mar. 1-31.....	48		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to December 30, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Rowan County.....	Mar. 1-July 31.....	45	1	
Sampson County.....	May 1-Sept. 30.....	4		
Scotland County.....	May 1-Oct. 31.....	8		
Stanly County.....	Apr. 1-July 31.....	35		
Stokes County.....	Mar. 1-31.....	64		
Surry County.....	Mar. 1-31.....	4		
Union County.....	Mar. 1-Oct. 31.....	42		
Vance County.....	Apr. 1-30.....	4		
Wake County.....	Apr. 1-May 31.....	22		
Warren County.....	Apr. 1-Aug. 31.....	28		
Washington County.....	Mar. 1-Apr. 30.....	4		
Watauga County.....	Apr. 1-Aug. 31.....	36		
Wayne County.....	Apr. 1-May 31.....	6		Few cases in June.
Wilkes County.....	Mar. 1-July 31.....	39		
Wilson County.....	Mar. 1-June 30.....	25	1	
Yancey County.....	Mar. 1-31.....	26		
Total for State.....		1,665	7	
North Dakota:				
Bottineau County.....	Oct. 1-31.....	2	1	
Bowman County.....	Aug. 1-31.....	37		
Cass County.....	June 1-Nov. 30.....	9		
Cavalier County.....	June 1-30.....	1		
Grand Forks County.....	June 1-10.....	4		
Logan County.....	June 1-30.....	1		
McKenzie County.....	June 1-30.....	1		
Morton County.....	July 1-31.....	4		
Nelson County.....	Oct. 1-31.....	1		
Pierce County.....	June 1-30.....	1		
Stark County.....	July 1-31.....	1		
Steele County.....	Sept. 1-30.....	1		
Stutsman County.....	Aug. 1-31.....	1		
Traill County.....	June 1-30.....	6		
Ward County.....	June 1-Nov. 30.....	8		
Total for State.....		78	1	
Ohio:				
Allen County.....	June 1-30.....	3		
Athens County.....	July 1-31.....	1		
Ashland County.....	Nov. 1-30.....	6		
Butler County.....	June 1-July 31.....	4		
Clarke County.....	July 1-31.....	3		
Clinton County.....	June 1-30.....	10		
Columbiana County.....	June 1-July 31.....	6		
Cuyahoga County.....	June 1-July 31.....	16	1	
Fairfield County.....	June 1-30.....	1		
Franklin County.....	June 1-Nov. 30.....	14		
Hamilton County.....	June 1-Sept. 30.....	2		
Hancock County.....	July 1-31.....	4		
Hocking County.....	June 1-July 31.....	26		
Jackson County.....	Sept. 1-30.....	3		
Jefferson County.....	July 1-31.....	1		
Lucas County.....	June 1-Sept. 30.....	8		
Madison County.....	Oct. 1-31.....	7		
Mahoning County.....	July 1-31.....	1		
Marion County.....	July 1-31.....	1		
Perry County.....	June 1-30.....	1		
Pickaway County.....	June 1-30.....	1		
Portage County.....	June 1-30.....	7		
Ross County.....	June 1-Sept. 30.....	74		
Seneca County.....	July 1-Oct. 31.....	4		
Scioto County.....	June 1-30.....	2		
Stark County.....	June 1-Oct. 31.....	30		
Summit County.....	July 1-31.....	5		
Wayne County.....	June 1-30.....	2		
Wood County.....	June 1-30.....	2		
Total for State.....		245	1	
Oklahoma, general.				
Alfalfa County.....	Jan. 1-31.....		1	
Atoka County.....	June 1-30.....	1		
Beckham County.....	Apr. 1-July 31.....	66		
Blaine County.....	Apr. 1-May 31.....	12		
Bryan County.....	Apr. 1-May 31.....	9		
Caddo County.....	Apr. 1-Oct. 31.....	51		
Canadian County.....	July 1-Sept. 30.....	11		
	Apr. 1-July 31.....	53	4	

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to December 30, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Oklahoma, general—Cont'd.				
Cherokee County.....	June 1-July 31.....	13		
Choctaw County.....	Apr. 1-June 30.....	4		
Cleveland County.....	Sept. 1-Oct. 31.....	5		
Coal County.....	June 1-Sept. 30.....	13		
Comanche County.....	Apr. 1-May 31.....	24	4	
Custer County.....	Apr. 1-July 31.....	36		
Delaware County.....	Apr. 1-30.....	1		
Dewey County.....	June 1-30.....	10		
Garfield County.....	Apr. 1-Oct. 31.....	4		
Garvin County.....	May 1-31.....	1		
Grady County.....	Apr. 1-Sept. 30.....	42	19	
Greer County.....	Apr. 1-30.....	8		
Harmon County.....	Apr. 1-July 31.....	64		
Haskell County.....	Apr. 1-May 31.....	10		
Hughes County.....	Apr. 1-July 31.....	107		
Jackson County.....	July 1-Oct. 31.....	3		
Jefferson County.....	Apr. 1-Sept. 30.....	6	1	
Johnston County.....	Apr. 1-30.....	4		
Kay County.....	Apr. 1-Oct. 31.....	20		
Kiowa County.....	Apr. 1-May 31.....	2		
Le Flore County.....	July 1-31.....	2		
Lincoln County.....	Apr. 1-May 31.....	5		
McLain County.....	Apr. 1-July 31.....	30		
McIntosh County.....	Apr. 1-Sept. 30.....	65	2	
Marshall County.....	Sept. 1-Oct. 31.....	8		
Murray County.....	June 1-July 31.....	3		
Muskogee County.....	Apr. 1-June 30.....	12		
Noble County.....	Apr. 1-July 31.....	15	2	
Nowata County.....	June 1-July 31.....	15		
Okfuskee County.....	Sept. 1-30.....	5		
Oklahoma County.....	Apr. 1-Oct. 31.....	23	6	
Okmulgee County.....	Apr. 1-July 31.....	6		
Payne County.....	Apr. 1-July 31.....	25		
Pawnee County.....	Apr. 1-May 31.....	5		
Pittsburg County.....	Apr. 1-July 31.....	62	2	
Pontotoc County.....	Apr. 1-June 30.....	169		
Pottawatomie County.....	Apr. 1-30.....	16	2	
Pushmataha County.....	June 1-Sept. 30.....	9		
Rogers County.....	June 1-30.....	1		
Seminole County.....	Apr. 1-Aug. 31.....	19		
Sequoyah County.....	Aug. 1-31.....	1		
Stephens County.....	Apr. 1-30.....	25		
Texas County.....	Apr. 1-May 31.....	33		
Tillman County.....	Sept. 1-30.....	7		
Tulsa County.....	Apr. 1-Sept. 30.....	36	1	
Wagoner County.....	Apr. 1-July 31.....	2	1	
Washington County.....	Apr. 1-June 30.....	5		
Washita County.....	Apr. 1-May 31.....	2		
Woodward County.....	Sept. 1-30.....	1		
Total for State.....		1,187	45	
Oregon: Entire State.....				
Baker County.....	Nov. 24-Dec. 13.....	6	4	
Benton County.....	May 1-31.....	1		
Jackson County.....	May 1-31.....	2		
Linn County.....	Sept. 1-30.....	1		
Multnomah County.....	June 1-30.....	2		
Umatilla County.....	Apr. 1-Sept. 30.....	21		
Union County.....	May 1-31.....	1		
Wasco County.....	May 1-31.....	2		
Washington County.....	Apr. 1-30.....	2		
Yamhill County.....	Apr. 1-June 30.....	3		
Total for State.....		56	4	
Pennsylvania, general.....				
	Apr. 1-30.....		2	
	May 1-Sept. 30.....	62	4	
Total for State.....		62	6	
*South Carolina:				
Charleston.....	June 1-July 31.....	28		
Total for State.....		28		
*Tennessee:				
Benton County—				
Camden.....	July 1-7.....	2		
Davidson County—				
Nashville.....	June 12-July 9.....	2		
Hamilton County—				
Chattanooga.....	June 12-Dec. 10.....	7		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to December 30, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.	
Tennessee—Continued.					
Knox County—					
Knoxville.....	June 12-Dec. 16....	9			
Shelby County exclusive of	May 1-Oct. 31.....	52			
Memphis.....					
Memphis.....	June 12-Oct. 15....	9			
Total for State.....		81			
*Texas, general	Apr. 1-July 31.....	881	27		
	Oct. 1-31.....		1		
Total for State.....		881	28		
Utah, general.....	Mar. 1-31.....	112		Report received out of date.	
Beaver County.....	Oct. 1-31.....	1	.....		
Boxelder County.....	May 1-31.....	1	.....		
Cache County.....	May 1-31.....	6	.....		
Davis County.....	May 1-July 31.....	43	.....		
Iron County.....	Oct. 1-31.....	2	.....		
Juab County.....	June 1-July 31.....	3	.....		
Salt Lake County.....	May 1-Oct. 31.....	52	1		
Utah County.....	May 1-Oct. 31.....	56	.....		
Wasatch County.....	Aug. 1-31.....	1	.....		
Washington County.....	Oct. 1-31.....	7	.....		
Weber County.....	May 1-Oct. 31.....	28	.....		
Total for State.....		312	1		
*Virginia:					
Alexandria.....	Aug. 25.....			One case from the schooner <i>Pearls</i> A. Colwell, from Gaspe, Que- bec.	
Lynchburg.....	June 12-18.....	1	.....		
Portsmouth.....	Dec. 4-10.....	2	.....		
Total for State.....		3			
Washington, general.....	Feb. 1-Mar. 31.....		4	Reports for April and May re- ceived out of date.	
Adams County.....	Apr. 1-June 30.....	11	.....		
Asotin County.....	Apr. 1-30.....	1	.....		
Chehalis County.....	June 1-30.....	3	.....		
Chelan County.....	Apr. 1-June 30.....	2	.....		
Clarke County.....	Apr. 1-May 31.....	5	.....		
Clallam County.....	May 1-31.....	.....	4		
Cowlitz County.....	May 1-31.....	1	.....		
King County.....	Apr. 1-May 31.....	2	.....		
Seattle.....	Apr. 1-May 31.....	20	.....		
Kitsap County.....	Apr. 1-30.....	15	.....		
Kittitas County.....	May 1-31.....	4	.....		
Lincoln County.....	Apr. 1-May 31.....	2	.....		
Okanogan County.....	May 1-31.....	.....	2		
Pierce County—					
Tacoma.....	Apr. 30-Oct. 31.....	8	.....		
Skagit County.....	July 1-Oct. 31.....	4	.....		
Skamania County.....	Apr. 1-30.....	4	.....		
Snohomish County.....	Apr. 1-30.....	1	.....		
Everett.....	June 1-30.....	5	.....		
Spokane County.....	July 1-31.....	2	.....		
Spokane.....	Apr. 1-Sept 30.....	62	.....		
Stevens County.....	May 1-31.....	1	.....		
Thurston County.....	Aug. 1-31.....	1	.....		
Walla Walla County.....	Apr. 1-Oct. 31.....	2	.....		
Whatecom County.....	Apr. 1-May 31.....	17	.....		
Whitman County.....	Apr. 30-July 31.....	16	.....		
Yakima County.....	May 1-Aug. 31.....	10	1		
Total for State.....		199	11		
Wisconsin:					
Ashland County.....	June 1-Aug. 31.....	17			
Barron County.....	June 1-30.....	1			
Brown County.....	July 1-31.....	5			
Douglas County.....	June 1-Nov. 30.....	4			
Dunn County.....	July 1-Nov. 30.....	2			
Eau Claire County.....	June 1-Nov. 30.....	7			
Florence County.....	June 1-30.....	4			
Fond du Lac County.....	July 1-31.....	1			
Grant County.....	Sept. 1-30.....	1			
Greene County.....	Sept. 1-Oct. 31.....	5			
Iowa County.....	Sept. 1-Nov. 30.....	20			

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to December 30, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Kenosha County.....	July 1-31.....	1		
La Crosse County.....	June 1-Nov. 30.....	4		
Lafayette County.....	June 1-Nov. 30.....	17		
Milwaukee County.....	July 1-Nov. 30.....	21		
Pierce County.....	July 1-Nov. 30.....	2		
Polk County.....	July 1-Aug. 31.....	6		
Rock County.....	Oct. 1-31.....	1		
Rush County.....	June 1-30.....	1		
St. Croix County.....	July 1-31.....	5		
Sawyer County.....	June 1-Sept. 30.....	11		
Waupaca County.....	June 1-Sept. 30.....	5		
Winnebago County.....	July 1-31.....	1		
Total for State.....		142		
Grand total for the United States.....		9,262	203	

CHOLERA IN THE UNITED STATES.

Reports Received from September 26 to December 30, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
New York:				
New York.....	Sept. 26-29.....	1	1	Case in immigrant removed at quarantine from s. s. Germania from Marseille and Naples. Removed at quarantine from s. s. San Giorgio from Naples and Palermo.
	Nov. 17.....	1		

PLAGUE IN THE UNITED STATES.

Reports Received from June 25 to December 30, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Benito County— Hollister.....	June 5-11.....	1	1	
Santa Clara County— San Jose.....	Sept. 5.....	1		Sickened Aug. 23, 1910.

MORBIDITY AND MORTALITY.

WEEKLY MORBIDITY AND MORTALITY TABLE, CITIES OF THE UNITED STATES, FOR WEEK ENDED DECEMBER 10.

[For smallpox and plague see special tables.]

Cities.	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.	10	2	1			1		3					
Ann Arbor, Mich.	5	1	1							1			
Ashtabula, Ohio.	5		1										
Aurora, Ill.	8							1					
Baltimore, Md.	211	22	26	33	12	25	3	31	4	38			
Bayonne, N. J.		1				1		17		1			
Bedford, Ind.													
Bennington, Vt.	3					1		2					
Berkeley, Cal.	3	1				3						2	
Biddeford, Me.	2			1									
Binghamton, N. Y.	21	3	2	1				2	2				
Boston, Mass.	226	51	15	13	4	31	2	62	1	18	1	9	
Bridgeport, Conn.	31		5			2		4	2	1		6	
Brockton, Mass.	18	5	2	4						31			
Buffalo, N. Y.	131	15	10	14	1	47	7	31	2	19	1	35	
Butler, Pa.	6					1							
Cambridge, Mass.	27	8	5			3		3	2	5		2	
Cambridge, Ohio	2			3		2							
Camden, N. J.				1		4		6	3	26			
Camden, S. C.													
Canton, Ohio.	21	1	3			2		1					
Carbondale, Pa.	3							1					
Charlotte, N. C.	9			5		1		2				1	
Chattanooga, Tenn.						2		1					
Chelsea, Mass.	12	2	1			2		1					
Chicago, Ill.	651	131	71	45	7	160	9	305	24	80	2	19	1
Chicopee, Ill.	3	2						1					
Cincinnati, Ohio.	136	20	17	3		19		16	2	4		1	
Cleveland, Ohio.	123	44	8	14	3	28	4	44	6	5		7	1
Clinton, Mass.	5												
Coffeyville, Kans.	2			2		4							
Columbus, Ind.	6		1	1	1	1							
Columbus, Ohio.	73	4	8	4		5		1		2		2	
Concord, N. H.	6		1	1						1			
Covington, Ky.	18		2			2		1					
Covington, Ohio.								9	2				
Cumberland, Md.	7		2	10		1		2					
Danville, Ill.	6					3							
Dayton, Ohio.	38		2	2				2					
Detroit, Mich.	143				2	32		23					
Dubuque, Iowa.						2		2					
Duluth, Minn.	37	1	2	5	4	2		6	1				
Dunkirk, N. Y.	3							1		2			
Elizabeth, N. J.	19		1		1	2		1		1			
Elmira, N. Y.	8	1		1						1		2	
El Paso, Tex.	27		9	6				4					
Erie, Pa.	23	2	3	3	1	10							
Evansville, Ind.	12	4	1					2		1			
Everett, Mass.	4	1	1			1		2					
Fall River, Mass.	25	1	4			4		3		2			
Freeport, Ill.	7							1					
Galesburg, Ill.	9					3		4	1				
Gloucester, Mass.	6												
Grand Rapids, Mich.	39	2	1	3	1	3		76				2	
Greensboro, N. C.	6		1	1	1								
Harrison, N. J.	2												
Hartford, Conn.	46	1	2			11	1	15	2				
Haverhill, Mass.	9	3	1			2		2					
Hoboken, N. J.		3		1	1			1		4		1	
Houston, Tex.	19		3					2					
Hyde Park, Mass.	2		1										
Jacksonville, Fla.	17				2	6							
Johnstown, Pa.	20	1		3	2	3		5	1				
Kalamazoo, Mich.	13	1		1						44		2	
Kansas City, Kans.	32	8	2	8		4		2					
Kearny, N. J.	8	2	1							11		1	
Kingston, N. Y.	4					1		1					
Kokomo, Ind.	4							1					
Knoxville, Tenn.	8							2		40			

MORBIDITY AND MORTALITY—Continued.

Weekly morbidity and mortality table, cities of the United States, for week ended
December 10—Continued.

Cities.	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.
La Crosse, Wis.	6					10				2			
La Fayette, Ind.	6		2										
Lancaster, Pa.	20	2	1					2	2			6	
Lawrence, Mass.	31	2	1	2	1			3	1	5			
Lexington, Ky.	13		3			1							
Lowell, Mass.	31	2	1	6		1	1	11					
Lynchburg, Va.						3		3					
Lynn, Mass.	28			1		4		4		10			
Madison, Ind.						2	1	2					
Malden, Mass.	14	3	3	1		2	1	2		1			
Manchester, N. H.	24	1	1	1				2	2			1	1
Manistee, Mich.												3	
Manitowoc, Wis.	5							2					
Marinette, Wis.	4		1					1					
Massillon, Ohio.	2				1								
Medford, Mass.	6	1	2			1		1					
Milwaukee, Wis.	90	12	6	6		42	1	44	10	18	1	4	
Moline, Ill.	2		1					3					
Montclair, N. J.	10		2			1		2	1			2	
Montgomery, Ala.	20		2			3		2					
Morristown, N. J.	7			1	2	3		3					
Mount Vernon, N. Y.	4		1	1		13				1			
Nanticoke, Pa.	5							5					
Nashville, Tenn.	38	1	7	2		10		4					
Newark, N. J.	121	22	19	5	1	22	1	39	4	1			
New Bedford, Mass.	33	3	2	1				8		2		1	
Newburyport, Mass.	7							5					
New Orleans, La.	148	22	16	10	1	35		8		13			
Newport, Ky.	9		2					3					
New York, N. Y.	1,434	548	154	40	16	243	7	269	26	130	4	48	4
Niagara Falls, N. Y.	6	1		5	1	3		8					
Norristown, Pa.	3		2			1				2			
North Adams, Mass.	5					1		2	2	8		2	
Northampton, Mass.	12	1						1		1			
Orange, N. J.	9	3	2	1		4							
Ottumwa, Iowa.	17		2										
Paducah, Ky.	12		2										
Palmer, Mass.	3												
Peekskill, N. Y.	4	1	1			4		3					
Philadelphia, Pa.	491	79	44	14	1	48	4	99	13	145	4	19	3
Pittsburg, Pa.	177	22	13	20	4	40	2	20	3	14	3	27	1
Pittsfield, Mass.	16	2		1						78		4	
Plainfield, N. J.	3	1				1		2					
Portsmouth, N. H.													
Portsmouth, Va.	11				1			2					
Pottstown, Pa.	5												
Providence, R. I.	62	4	8	1		9		11			1		
Reading, Pa.		2	3	2	1	4		1		5			
Rock Island, Ill.	7					5							
Rutland, Vt.	3											2	
Sacramento, Cal.	10												
St. Louis, Mo.	201	36	17	10	2	65	2	37	3	97		4	
Salt Lake City, Utah.	28	1	1	3	1	4		20	1	15			
San Antonio, Tex.	10		9	3		5		3	1	1			
San Francisco, Cal.	131	38	18	17	1			5	1	22		4	
Saratoga Springs, N. Y.	1		1										
Schenectady, N. Y.	20	2	3	1		2		2		3		1	
Somerville, Mass.	12	1	1	1		4		5					
South Bend, Ind.	13							5					
South Bethlehem, Pa.	7	1	1	2									
Springfield, Mass.	27	6	4		1	1		5	1		1		
Steelton, Pa.	5	2				1		1					
Superior, Wis.	7				1	2		2	2				
Tacoma, Wash.	15							1					
Taunton, Mass.	10							1					
Terre Haute, Ind.	17		1			5							
Toledo, Ohio.	44	6	8	6		4		13		2			
Trenton, N. J.	8	3	6	3		2		6	2				
Waltham, Mass.	8					1		3	1				
Warren, Ohio.	3												
Washington, D. C.	120	14	15	16	3	6		9		2		6	
Wheeling, W. Va.	12	1	1	3		1		4	1	1			

MORBIDITY AND MORTALITY—Continued.

Weekly morbidity and mortality table, cities of the United States, for week ended December 10—Continued.

Cities.	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.
Wichita, Kans.....	14	.....	1	1	2	.....	.....	3	1	.....	.....	.....	.....
Wilkes-Barre, Pa.....	29	4	1	1	1	.....	.....	4	2	.....	.....	.....	.....
Wilkesburg, Pa.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Williamsport, Pa.....	10	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Wilmington, Del.....	24	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Woburn, Mass.....	3	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Worcester, Mass.....	48	1	1	.....	.....	4	.....	13	2	2	1	2	1
Yonkers, N. Y.....	28	1	5	.....	.....	12	.....	3	1	.....	.....	.....	.....
York, Pa.....	.....	.....	.....	1	.....	.....	.....	9	.....	1	.....	1	.....
Zanesville, Ohio.....	3	.....	.....	.....	.....	2	.....	1	.....	4	.....	.....	.....

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

CALIFORNIA—SAN DIEGO.—Month of November, 1910. Population, 45,000. Total number of deaths from all causes 55, including tuberculosis, 9. Cases reported: Typhoid fever 1, measles 1, scarlet fever 16, diphtheria 3.

CONNECTICUT.—Month of November, 1910. Population of reporting towns, 1,111,526. Total number of deaths from all causes 1,249, including typhoid fever 24, measles 2, scarlet fever 6, diphtheria 28, tuberculosis, pulmonary, 94. Cases reported: Typhoid fever present in 38 towns with 139 cases, measles in 16 towns with 158 cases, scarlet fever 141 cases in 36 towns, diphtheria 323 in 56 towns, tuberculosis 111 in 40 towns.

FLORIDA.—Reports from the State board of health show as follows: Week ended December 3, 1910. Typhoid fever present in 2 localities (Tampa and Jacksonville) with 3 cases, smallpox in 6 counties (Dade, Gadsden, Hillsborough, Jackson, Leon, Manatee) with 36 cases, scarlet fever in 1 locality with 2 cases, diphtheria in 2 localities with 4 cases, malaria in 3 localities with 15 cases, tuberculosis in 1 locality (Lake City) with 1 case.

Week ended December 10, 1910. Typhoid fever present in 1 locality (Tampa) with 4 cases, smallpox in 5 counties (Duval, Escambia, Hillsborough, Leon, and Madison with 38 cases, diphtheria in 2 localities with 2 cases, malaria in 4 localities with 25 cases, tuberculosis in 1 locality (Tampa) with 3 cases.

GEORGIA—Macon.—Month of November, 1910. Population, 45,000; white, 25,000, colored, 20,000. Total number of deaths from all causes 40, white 24, colored 16, including typhoid fever 2, tuberculosis 1.

ILLINOIS—*Alton*.—Month of November, 1910. Population, 17,528. Total number of deaths from all causes 18, including tuberculosis 2. Cases reported: Scarlet fever 1, diphtheria 4.

KANSAS.—Month of October, 1910. Population, 1,703,002. Total number of deaths from all causes not reported. Deaths from contagious diseases include typhoid fever 69, smallpox 1, scarlet fever 3, diphtheria 28, tuberculosis 66. Cases reported: Typhoid fever 388, smallpox 66, measles 11, scarlet fever 287, diphtheria 278, tuberculosis 266.

KENTUCKY—*Louisville*.—Month of November, 1910. Population, 223,928. Total number of deaths from all causes 253, including typhoid fever 8, diphtheria 1, tuberculosis, pulmonary, 35. Cases reported: Typhoid fever 12, scarlet fever 22, diphtheria 47, tuberculosis, pulmonary, 47.

MINNESOTA.—Month of September, 1910. Population, 1,979,658. Total number of deaths from all causes 1,859, including typhoid fever 102, scarlet fever 14, diphtheria 35, tuberculosis 149.

Stillwater.—Month of November, 1910. Population, 12,528. Total number of deaths from all causes 9, including typhoid fever 1, tuberculosis 1. No cases of contagious disease reported.

NEW JERSEY.—Month of November, 1910. Population, 1,183,699. Total number of deaths from all causes 2,879, including typhoid fever 46, scarlet fever 6, diphtheria 92, tuberculosis 350.

FOREIGN AND INSULAR.

CUBA.

Transmissible Diseases in the Island.

Passed Asst. Surg. de Valin at Habana reports, December 10: The National Department of Sanitation gives the following statement of transmissible diseases in Cuba:

September 20-30, 1910.

	New cases.	Deaths.	Under treatment.
Tuberculosis.....	47	79	2,849
Leprosy.....	5	.....	352
Malaria.....	86	10	181
Typhoid fever.....	31	6	65
Diphtheria.....	18	1	14
Scarlet fever.....	.....	.....	1
Measles.....	47	.....	58
Varicella.....	5	.....	5
Tetanus in the new born.....	7	8	.....
Filariasis.....	.....	.....	1
Dengue.....	.....	.....	2

HAWAII.

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

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

At Hilo the last case of human plague occurred March 23, 1910. A fatal case occurred at Honokaa, in the vicinity of Hilo, December 17, 1910.

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

Passed Asst. Surg. Ramus reports in regard to plague-prevention work, December 5:

HONOLULU.

Week ended December 3, 1910.

Total rats and mongoose taken.....	695
Rats trapped.....	648
Mongoose trapped.....	16
Rats found dead (<i>Mus norvegicus</i>).....	1
Rats shot from trees.....	30
Examined bacteriologically.....	602
Plague rats.....	0

Classification of rats trapped:

<i>Mus alexandrinus</i>	119
<i>Mus musculus</i>	194
<i>Mus norvegicus</i>	58
<i>Mus rattus</i>	277

Classification of rats shot from trees:

<i>Mus alexandrinus</i>	6
<i>Mus norvegicus</i>	4
<i>Mus rattus</i>	16

Average number of traps set daily..... 1, 720

Plague at Honokaa.

Dr. Ramus reports December 19:

A death from plague occurred at Honokaa December 17. The patient was a Filipino.

Honokaa is situated in the vicinity of Hilo.

Smallpox at Puuene, Maui.

Dr. Ramus reports December 24:

Six smallpox cases are reported at Puuene, Maui, among Filipinos who arrived November 26 on steamship *Manchuria*.

Dr. Ramus reported December 27 the occurrence of an additional case of smallpox in the detention camp at Maui.

Smallpox on Steamship Mongolia.

Dr. Ramus reported December 24 the arrival of a case of smallpox on steamship *Mongolia* from oriental ports.

INDIA.

CALCUTTA—Cholera, plague, and smallpox.

Acting Asst. Surg. Allan reports November 24:

During the week ended November 5 there were reported in Calcutta 21 deaths from cholera, 4 from plague, and 3 from smallpox; in all Bengal, 120 cases of plague with 103 deaths; in all India, 4,724 cases of plague with 3,472 deaths.

ITALY.

Status of cholera.

Surg. Geddings at Naples reports December 5:

During the week ended December 3 cholera was reported in Italy as follows:

Provinces.	Cases.	Deaths.
Caserta	10	.....
Palermo	12	1
Perugia	1	.....
Rome	24	1
Total	47	2

Cholera at Catania.—From October 15 to November 12 there were reported 16 cases of cholera at Catania. Of these 11 were bacteriologically verified and 5 were clinically diagnosed as cholera.

Dr. Geddings reported December 21 and 29:

Week ended December 20. Naples, no cholera; rest of Italy, 32 cases, 4 deaths.

Week ended December 27. All Italy, 9 cases, 2 deaths.

NAPLES—Examination of emigrants—Smallpox.

Dr. Geddings further reports:

Vessels inspected at Naples and Palermo week ended December 3:

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Dec. 1	Delphino.....	New York.....			
1	Re d'Italia.....	do.....	325	45	420

PALERMO.

Dec. 2	Re d'Italia.....	New York.....	85	250	125
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Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Other causes.	Total.
Dec. 1	Delphino.....					
1	Re d'Italia.....	10	1	5	2	18

PALERMO.

Dec. 2	Re d'Italia.....	5		2	2	9
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Smallpox in Naples.—During the week ended December 5, there were reported at the health office of the city of Naples 7 cases of smallpox.

RUSSIA.

ODESSA—Plague.

Consul Grout reports November 28:

During the week ended November 25 there were reported in Odessa 2 new cases of plague with 2 deaths. At the close of the week there were 10 cases remaining in hospital.

TURKEY.

SALONIKI—Cholera.

Consul Horton reports December 8:

During the week ended December 8 there occurred 1 fatal case of cholera among recruits arriving from Adrianople. The other recruits have been isolated.

SMYRNA—Cholera.

Vice-Consul Magnifico reports November 21:

From November 12, when the first case of cholera was verified, to November 21 there have been 10 cases of cholera with 4 deaths.

ZANZIBAR.

ZANZIBAR—Smallpox.

Consul Weddell reports November 7:

From October 24 to November 6 there were reported 10 deaths from smallpox. The total number of cases reported from June 8, the date of the beginning of the outbreak, to November 6, is 197; deaths 98. The total number of vaccinations performed during that period was 25,857.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX.

Reports Received During Week ended December 30, 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.
Arabia:				
Maskat.....	Nov. 13-19.....	3	3	
Austria-Hungary.....	Nov. 6-26.....	41	15	
Bulgaria:				
Varna.....	Nov. 15-28.....	13	3	
China:				
Foochow.....	Nov. 6-12.....			Present.
India:				
Bombay.....	Nov. 16-22.....		1	
Calcutta.....	Oct. 24-Nov. 12.....		56	
Italy.....				Total for Italy, Dec. 14-26: Cases, 41; deaths, 6.
Provinces—				
Catania.....	Oct. 15-Nov. 12.....	16		
Caserta.....	Nov. 27-Dec. 3.....	10		
Palermo.....	Nov. 27-Dec. 3.....	12	1	
Perugia.....	Nov. 27-Dec. 3.....	1		
Rome.....	Nov. 27-Dec. 3.....	24	1	
Java:				
Batavia.....	Nov. 6-12.....	4	1	
Persia:				
Assadabad.....	Nov. 5.....			Present.
Enzeli.....	Sept. 15-Oct. 21.....	90	63	
Hamadan.....	Oct. 5-Nov. 5.....	59	20	
Kermanshah.....	Oct. 11-Nov. 4.....		504	In vicinity. Cases 27, deaths 8.
Layene.....	Oct. 20.....	7	6	And present in vicinity.
Meshed.....	Sept. 28-Oct. 19.....	55	23	Near Khakester.
Rescht.....	Oct. 3-Nov. 5.....	11	7	
Senegal:				
Kayes.....	Nov. 21.....			Present.
Siam:				
Bangkok.....	Oct. 9-Nov. 5.....	66	66	
Turkey:				
Saloniki.....	Dec. 8.....	1	1	
Smyrna.....	Nov. 12-20.....	10	4	
Tunis:				
Jerba.....	Sept. 30-Oct. 1.....	19	9	

YELLOW FEVER.

Brasil:				
Bahia.....	Oct. 22-28.....	1	1	
Manaos.....	Nov. 27-Dec. 3.....		8	
Venezuela:				
La Guaira.....	Nov. 15-30.....	1	1	

¹ From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Dec. 14, 1910.

² Bulletin démographique et sanitaire suisse, Dec. 1, 1910.

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

Reports Received from June 25 to December 30, 1910.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Bahia.....	Oct. 8-28.....	15	13	
China:				
Foochow.....	Nov. 6-12.....			Present.
Egypt:				
Alexandria.....	Oct. 15-Nov. 28..	4	2	
Provinces—				
Assiout.....	Nov. 10-Dec. 1...	59	21	
Galloubesh.....	Sept. 9-Nov. 27...	6		
Menouf.....	Nov. 4-Dec. 1....	21	4	
Minieh.....	Sept. 11-Nov. 25...	1		
Hawaii:				
Honokaa.....	Dec. 17.....	1	1	A Filipino.
India:				
Bombay.....	Nov. 16-22.....		6	
Calcutta.....	Oct. 24-Nov. 12...		22	
Kurrachee.....	Nov. 13-19.....	2		
Madras.....	Nov. 13-19.....		1	
Rangoon.....	Nov. 6-12.....		4	
Indo-China:				
Saigon.....	Nov. 1-13.....	3	1	
Manchuria:				
Jakuntum.....	Nov. 14-20.....	5	4	
Russia:				
Odessa.....	Nov. 19-25.....	2	2	
Slam:				
Bangkok.....	Oct. 9-Nov. 5.....	2	2	

SMALLPOX.

Brazil:				
Bahia.....	Oct. 8-28.....	42	24	
Egypt:				
Cairo.....	Nov. 19-25.....	2		
Canada:				
Kingston.....	Dec. 8-14.....	2		And one case in Royal Military College.
Victoria.....	Dec. 4-10.....	3		
Ceylon:				
Colombo.....	Nov. 1-12.....	17	1	
Chile:				
Punta Arenas.....	Oct. 1-31.....	1		
France:				
Paris.....	Nov. 27-Dec. 3...	2	1	
Hawaii:				
Honolulu.....	Dec. 24.....	1		From s. s. Mongolia.
Pueuene, Maui.....	Nov. 26-27.....	7		Among Filipinos from s. s. Manchuria.
India:				
Calcutta.....	Oct. 30-Nov. 5.....		3	
Madras.....	Nov. 13-19.....		1	
Java:				
Batavia.....	Nov. 6-12.....	1		
Indo-China:				
Saigon.....	Nov. 1-13.....	9	7	
Italy:				
Naples.....	Nov. 27-Dec. 5...	7		
Mexico:				
Agua Calientes.....	Nov. 18-Dec. 3...		5	
Mexico.....	Oct. 29-Nov. 5.....	2		
Morocco:				
Tangier.....	Nov. 20-26.....	2		
Portugal:				
Lisbon.....	Nov. 27-Dec. 3...	27		
Russia:				
Libau.....	Dec. 4.....	1		
Siberia:				
Vladivostok.....	Oct. 7-13.....	1		
Spain:				
Seville.....	Nov. 1-30.....		2	

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

Reports Received from June 25 to December 30, 1910.

(For reports received from January 1, 1910, to June 24, 1910, see PUBLIC HEALTH REPORTS for June 24, 1910. In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.)

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Maskat.....	Sept. 18–Nov. 19..	83	74	Including Matrah.
Surur.....	Oct. 29–Nov. 5....			Present and in vicinity.
Austria-Hungary:				
Galicia—				
Padwoleczyska.....	June 20.....	1	1	From Russia.
Hungary.....				Total for Hungary, Aug. 19–Nov. 26: Cases, 386; deaths, 187.
Budapest.....	Sept. 8–Oct. 1....	8	5	
Kalocsa.....	Sept. 23.....			Present.
Mohacs.....	Aug. 25–Sept. 24..	22	10	
Neusatz.....	Sept. 23.....			Do.
Pressburg.....	Aug. 24–30.....	1	1	From the steamer Rosenberg.
Graz.....	Nov. 7.....	1		
Laibach.....	Oct. 24.....	1		
Trieste.....	Oct. 16.....	1		
Vienna.....	Aug. 21–Sept. 24..	9	2	
Borneo:				
Pamangkjat.....	July 22–31.....	20	20	
Brazil:				
Para.....	Oct. 22.....	2		From s. s. Manaos, transhipped from s. s. Araguaya, from Southampton via Cherbourg.
Pernambuco.....	Oct. 20.....			Two fatal cases on s. s. Manaos en route to Para. Cases transhipped from s. s. Araguaya.
Bulgaria:				
Varna.....	Nov. 15–28.....	3	3	
Canada:				
Quebec.....	Nov. 18.....	1		A Russian immigrant from s. s. Royal George, from Bristol.
China:				
Amoy.....	July 17–Sept. 24..	6	6	
Fa Ti.....	Oct. 21.....	6	5	Across the river from Canton in the insane hospital.
Fatshan.....	July 1.....			Epidemic.
Foochow.....	Nov. 6–12.....			Present.
Hankow.....	Aug. 7–Oct. 22.....	7	2	
Hongkong.....	July 10–16.....	9	6	Imported.
Pathol.....	Sept. 17.....			Present.
Swatow.....	May 10–June 6....		254	From 3,000 to 4,000 deaths in vicinity.
Colombo:				
Ceylon.....	July 3–9.....	1		
Denmark:				
Copenhagen.....	Sept. 27.....	1		On a steamer from Holland.
Federated Malay States:				
Kuala Lumpur.....	Oct. 22.....			Present in rubber estates of Krian.
France:				
Marseille.....	Oct. 4–6.....	4	3	Three cases from s. s. Bosphore, from Piræus; 1 case a contact.
Germany:				
Freiburg.....	Sept. 9–13.....	2		
Kalthoff.....	Sept. 14.....	10	6	Suburb of Marlenburg.
Marlenburg.....	Sept. 13–Oct. 9....	16	6	
Ruhleben (near Berlin).....	June 23–27.....	2	2	Among Russian emigrants.
Sommerau.....	Sept. 22.....	1	1	
Spandau (near Berlin).....	Aug. 29.....	2	1	
India:				
Bombay.....	June 8–Nov. 22.....		45	
Calcutta.....	May 1–Nov. 12.....		660	
Kurrachee.....	July 24–Oct. 8....	43	36	
Madras.....	May 21–Nov. 2....		125	Madras Presidency: Oct. 1–Dec. 31, 1909, cases, 5,579; deaths, 3,264. Jan. 1–Sept. 31, 1910, cases, 25,472; deaths, 16,043.
Moulmine.....	May 1–7.....	1	1	
Negapatam.....	Apr. 16–Oct. 21.....		303	
Rangoon.....	May 8–Oct. 15.....		17	
Indo-China:				
Haipong.....	Aug. 30.....			Present.
Saigon.....	Jan. 1–Oct. 10....	80	54	
Italy				Total for Italy exclusive of Naples, Oct. 2–Dec. 26: Cases, 727; deaths, 265.
Province of Avellino.....	Oct. 9–22.....	7	2	

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

Reports Received from June 25 to December 30, 1910.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Italy—Continued.				
Province of Bari—				
Andria.....	Aug. 17-Oct. 22...	41	29	
Barletta.....	Aug. 17-Sept. 24...	167	102	
Bisceglie.....	Aug. 17-Oct. 22...	4	2	
Bitonto.....	Aug. 17-Oct. 22...	3	1	
Canosa.....	Aug. 17-Sept. 10...	10	2	
Carbonara.....	Oct. 2-7.....	1	1	
Grumo Appula.....	Aug. 17-27.....	1		
Molfetta.....	Aug. 17-Oct. 22...	80	29	
Ruvo.....	Aug. 17-Oct. 1.....	4	1	
Spinazzola.....	Aug. 17-Sept. 4....	15	8	
Terlizzi.....	Oct. 1-7.....	2		
Trani.....	Aug. 17-Sept. 10...	93	71	
Triggiano.....	Sept. 18-24.....	1		
Province of Caltanissetta.....	Nov. 6-26.....	6	3	
Province of Campobasso.....	Oct. 9-Nov. 19.....	7	2	
Province of Caserta.....	Oct. 1-Dec. 3.....	313	184	
Province of Foggia—				
Cerignola.....	Aug. 17-Oct. 7.....	38	30	
Margherita di Savoia.....	Aug. 17-Sept. 10...	24	24	
Ortanova.....	Aug. 17-Sept. 10...	4	2	
San Ferdinando.....	Aug. 17-Sept. 10...	15	15	
Trinitapoli.....	Aug. 17-Oct. 1.....	55	30	
Province of Lecce.....	Oct. 16-Nov. 19.....	15	10	
Province of Messina.....	Oct. 16-22.....	1	1	
Province of Naples, exclusive of city of Naples.	Oct. 9-Nov. 19.....	193	41	
Naples.....	Sept. 25-Nov. 8....	329	131	
Province of Palermo—				
Palermo.....	Sept. 28-Dec. 3....	46	10	Mainly in insane asylum.
Province of Perugia.....	Nov. 6-Dec. 3.....	8		
Province of Potenza—				
Genzano.....	Aug. 17-27.....	2	1	
Palazzo San Gervaso.....	Aug. 17-27.....	1	1	
Province of Rome.....	Nov. 6-Dec. 3.....	64	5	Exclusive of the following cities.
Flumicino.....	Oct. 2-7.....	1	1	
Rome.....	Sept. 25-Nov. 19...	29	10	
Sezze.....	Oct. 30-Nov. 12.....	5	1	
Terracina.....	Oct. 23-Nov. 5.....	6	1	
Province of Salerno.....	Oct. 1-Nov. 12.....	28	10	
Province of Sicily—				
Catania.....	Oct. 15-Nov. 12....	16		
Girgenti.....	Oct. 21-Nov. 19...	8	1	
Monreale.....	Oct. 1.....	1		
Trapani.....	Oct. 21-22.....	3	2	
Sardinia.....	Oct. 3-12.....	5	1	
Japan.....				Total for all Japan, Sept. 12-Nov. 19: Cases, 2,624; deaths not fully reported.
Aichi.....	Oct. 16-Nov. 19...	3		
Awaji Island.....	July 22-28.....	3		
Ehime.....	Sept. 23-Nov. 19...	24		
Fukuoka.....	Sept. 30-Nov. 19...	166		
Hiroshima.....	Sept. 25-Nov. 19...	57		
Ibogan.....	Aug. 5.....	3	1	
Kagawa.....	Oct. 2-Nov. 19.....	380		
Kagoshima.....	Oct. 28-Nov. 19...	3		
Kochi.....	Oct. 18-Nov. 19...	69		
Kyoto.....	Sept. 30-Nov. 19...	141	30	
Kobe.....	Sept. 12-Nov. 19...	534	200	Sept. 12: First case from s. s. Amakusa Maru, from Dalny.
Matsuyama.....	Nov. 5-14.....	23	16	
Miye.....	Oct. 11-Nov. 19...	8		
Moji.....	Aug. 13-Oct. 19...	44	25	Aug. 13: One case on s. s. Helios.
Nagasaki.....	Aug. 15-Nov. 20...	17	2	Aug. 15: One case on s. s. Kasuga Maru, from Shanghai. Oct. 19: One case from s. s. Chicago Maru.
Nagoya.....	Sept. 25-Oct. 8....	1	1	
Nara.....	Oct. 3-Nov. 19.....	29		
Okayama.....	Sept. 29-Nov. 19...	68		
Osaka.....	Aug. 6-Nov. 19.....	939	117	
Saga.....	Oct. 4-Nov. 19.....	45		
Shimane.....	Oct. 24-Nov. 19...	5		
Tokushima.....	Oct. 7-Nov. 19.....	59		
Tokyo.....	Oct. 17.....	1	1	
Wakamatsu.....	Oct. 8.....	2		
Wakayama.....	Oct. 6-Nov. 19.....	21		
Yamaguchi.....	Oct. 12-Nov. 19...	37		
Yokohama.....	Aug. 22.....	1		On s. s. Siberia, from Shanghai.

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

Reports Received from June 25 to December 30, 1910.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Java.....				June 18: Present in extreme eastern part.
Batavia.....	May 8-Nov. 12....	418	272	Mainly among natives.
Paseroean.....	Aug. 11-Sept. 10....	68	63	
Samarang.....	May 8-Sept. 10....	512	436	
Soerabaya.....	May 8-Oct. 22....	195	116	
Korea:				
Chinampo.....	Aug. 26-27.....	2	1	From steamship Suma Maru.
Phong Yang.....	Oct. 2.....	70	40	
Madeira:				
Funchal.....	Nov. 16-29.....	77	32	
Manchuria:				
Dalny.....	Aug. 21-Nov. 12....	6	1	Nov. 3, one case on s. s. Sainan Maru from Osaka.
Netherlands:				
Rotterdam.....	July 23-29.....	1		From a vessel from Russia.
Persia:				
Ardabil.....	July 1-Aug. 21.....	70	56	Present.
Asadabad.....	Oct. 7-Nov. 5.....			
Chudja.....	Sept. 4.....	2	1	
Churine-Sou.....	Oct. 1.....			
Enzell.....	Aug. 20-Oct. 21....	94	66	Do.
Ghazian.....	Sept. 21-30.....	3	2	
Ghechlagh.....	Oct. 1.....	4		
Golkhadan.....	Oct. 1-11.....	15	6	
Hamadan.....	Oct. 5-Nov. 5.....	59	20	In vicinity, 27 cases; 8 deaths.
Hassan Branch.....	July 11-13.....	6	2	
Imam-Goli.....	Sept. 28.....			Present.
Kasri-Churine.....	Oct. 5-Nov. 5.....			Do.
Kermanshah.....	Oct. 1-Nov. 4.....		504	Present in all localities between Hamadan and Ksinekin.
Khorassan Province—				
Badjuirian.....	Aug. 1-Sept. 13....	10	4	Near Khakester.
Koutcham.....	Sept. 13.....	2	1	
Layene.....	Oct. 20.....	7	6	
Meshed.....	Sept. 13-Oct. 19....	215	103	
Nir.....	Sept. 4.....			And vicinity.
Resht.....	Oct. 13-Nov. 5.....	11	7	Present.
Serab.....	Aug. 4-27.....			Do.
Zendjan.....	Aug. 1-31.....			Epidemic.
Philippine Islands:				
Manila.....	May 22-Nov. 5.....	425	276	July 29, 1 fatal case from s. s. Batangueno. First quarter, 1910: Cases, 56; deaths, 45. Second quarter, 1910: Cases, 37; deaths, 27.
Provinces.....				First quarter, 1910: Cases, 578; deaths, 432. Second quarter, 1910: Cases, 2,324; deaths, 1,092.
Albay.....	Sept. 4-10.....	3	2	
Ambos Camarines.....	Oct. 2-Nov. 5.....	51	36	
Batangas.....	May 1-Nov. 5.....	1,428	922	
Bulacan.....	May 1-Nov. 5.....	869	626	
Cavite.....	June 12-Nov. 5.....	14	12	
Ilocos Sur.....	Aug. 14-Oct. 29....	128	96	
Mindoro.....	Aug. 21-Oct. 8.....	12	10	
Mountain.....	June 26-Oct. 29....	8	6	
Nueva Ecija.....	June 26-Oct. 29....	623	413	
Pampanga.....	Apr. 24-Oct. 1.....	286	264	
Pangasinan.....	Apr. 24-Oct. 8.....	3,911	3,015	
Rizal.....	June 12-Nov. 5.....	320	215	
Tarlac.....	May 8-Oct. 29.....	277	207	
Union.....	May 1-July 30.....	3	1	
Tayabas.....	Sept. 26-Oct. 15....	41	26	
Roumania:				
Galatz.....	Sept. 16.....	1	1	
Tulcea.....	Oct. 5.....	1	1	
Russia.....				
Amolinsk, territory.....	Aug. 7-Nov. 5.....	723	437	Total for Russia May 8 to Nov. 19: Cases, 215,566; deaths, 100,679.
Amur, territory.....	Sept. 11-Nov. 5....	141	99	
Archangel, government—				
Archangel.....	July 17-Oct. 15....	4	3	
Astrakhan, government.....	July 3-Oct. 1.....	1,794	797	
Baku, government.....	May 29-Oct. 1.....	1,066	576	
Baku.....	July 3-Nov. 5.....	1,016	418	
Batum, territory.....	Aug. 28-Oct. 1.....	14	7	
Bessarabia.....	June 5-Oct. 8.....	112	45	
Black Sea, province.....	July 3-Oct. 22.....	504	163	

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

Reports Received During Week Ended December 30, 1910.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.				
Courland.....	Oct. 2-15.....	5		
Cronstadt.....	July 17-Oct. 29.....	230	125	
Daghestan, territory.....	July 17-Oct. 8.....	1,566	571	
Don, territory.....	May 29-Oct. 22.....	20,921	2,191	
Rostov on the Don.....	June 19-Oct. 1.....	3,081	1,030	
Erivan, government.....	July 24-Oct. 22.....	1,068	546	
Esthonia, government—				
Revel.....	July 24-30.....	1		
Ferganah.....	Sept. 11-Nov. 5.....	100	70	
Finland.....	Aug. 6-Sept. 24.....	3		
Kaluga, government.....	July 17-Aug. 6.....	21	3	
Kars, territory.....	Aug. 7-Oct. 8.....	707	306	
Kharkov, government.....	May 29-Oct. 8.....	2,638	1,104	
Khazan.....	June 26-Oct. 1.....	1,972	855	
Kherson, government.....	May 29-Oct. 22.....	8,839	4,769	
Odessa.....				June 18-20: Fatal case on s. s. Colenso. May 29-Oct. 28: Cases, 604; deaths, 340.
Kief, government.....	May 20-Nov. 5.....	3,339	1,335	
Kostroma, government.....	May 29-Oct. 8.....	1,880	757	
Koutais, government.....	Aug. 7-Oct. 1.....	407	286	
Kuban, government.....	May 29-Oct. 22.....	49,603	10,276	
Kursk, government.....	June 26-Oct. 22.....	5,373	2,116	
Livonia, government.....	Aug. 28-Oct. 15.....	51	34	
Riga.....	Aug. 1-Sept. 24.....	27		
Minsk, government.....	May 29-Oct. 1.....	503	168	
Mohilev, government.....	May 15-Nov. 5.....	232	103	
Moscow, government.....	July 24-Oct. 22.....	188	84	
Moscow.....	July 10-30.....	10	5	
Nikolajev.....	Aug. 28-Oct. 22.....	38	19	
Nizhni Novgorod, govern- ment.....	July 3-Oct. 22.....	1,797	788	
Novgorod, government.....	July 17-Oct. 8.....	14	6	
Olonetz, government.....	Aug. 14-Oct. 29.....	26	9	
Orel, government.....	Mar. 30-Oct. 8.....	452	173	
Orenburg, government.....	July 17-Nov. 5.....	2,947	1,498	
Orlov.....	July 3-9.....	22	8	
Podolia, government.....	July 3-Nov. 5.....	1,124	456	
Pensa, government.....	July 10-Aug. 13.....	401	138	
Perm, government.....	July 17-Sept. 30.....	684	281	
Poltava, government.....	May 29-Oct. 8.....	2,955	1,210	
Pskov, government.....	Aug. 14-Oct. 1.....	6	1	
Rjasan, government.....	July 3-Oct. 22.....	2,022	856	
St. Petersburg, government	July 10-Nov. 5.....	585	322	
St. Petersburg.....	June 19-Nov. 5.....	4,291	1,715	
Samara, government.....	June 19-Nov. 5.....	10,261	4,662	
Sarapul, government.....	July 17-Sept. 24.....	1,048	556	
Saratov, government.....	June 19-Nov. 5.....	6,030	2,521	
Semipatinsk, territory.....	Sept. 4-Oct. 1.....	15	6	
Siberia, eastern part.....	Oct. 16-Nov. 5.....	370	245	Vladivostok, Oct. 15-28: Cases, 105; deaths, 51.
Simbirsk, government.....	June 19-Nov. 5.....	3,481	1,722	
Smolensk.....	July 24-Oct. 22.....	77	34	
Stavropol, government.....	July 26-Oct. 22.....	3,903	1,883	
Syr Darya.....	July 24-Nov. 5.....	149	90	
Tambov, government.....	June 19-Oct. 22.....	4,152	2,021	
Taurida, government.....	May 29-Oct. 22.....	4,070	2,004	
Kertsch.....	May 29-Oct. 1.....	490	223	
Sebastopol.....	June 19-Nov. 5.....	46	26	
Theodosia.....	June 19-25.....			Present.
Terek, territory.....	June 19-Oct. 22.....	1,257	656	
Tiflis, government.....	July 17-Nov. 5.....	1,606	596	
Tiflis.....	June 19-July 16.....	113	41	
Tchernigov, government.....	May 29-Oct. 22.....	1,216	448	
Tobolsk, government.....	Aug. 7-Oct. 22.....	146	74	
Tomsk, government.....	Aug. 14-Oct. 29.....	329	132	
Transbaikal, territory.....	Sept. 4-Oct. 22.....	26	20	
Transcaspien, territory.....	July 3-Oct. 22.....	4	27	
Transcaucasia—				
Tschernomorsk, dis- trict—				
Novorossysk.....	June 19-July 3.....	7	6	
Tula, government.....	July 10-Aug. 27.....	34	10	
Turgai, territory.....	July 24-Oct. 8.....	96	49	
Tver, government.....	July 24-Oct. 22.....	33	9	
Ufa, government.....	July 10-Sept. 10.....	588	361	
Ural, territory.....	Aug. 14-Oct. 1.....	177	115	

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

Reports Received During Week Ended December 30, 1910.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.				
Vitebsk, government.....	May 29-Nov. 5....	313	139	
Veronesch, government....	May 29-Oct. 22....	4,565	2,140	
Viatka.....	July 24-Oct. 22....	306	160	
Vladimir, government.....	July 24-Oct. 1....	25	16	
Volhynia, government.....	July 3-Sept. 10....	47	25	
Vologda, government.....	Aug. 14-Oct. 22....	195	114	
Warsaw, district.....	Aug. 25-Sept. 2....	25	28	Sept. 22, still present.
Yaroslav, government.....	July 24-Oct. 15....	1,134	606	
Yaroslav.....	July 10-23.....	25	13	
Yekaterinslav, government.	May 29-Nov. 5....	14,873	6,886	
Yelisavetpol.....	Aug. 7-Oct. 8....	120	87	
Senegal:				
Kayes.....	Nov. 21.....			Present.
Servia:				
Belgrade.....	Oct. 7-Nov. 8....	10	2	
Passarowitz.....	Oct. 7-Nov. 8....	1	1	
Siam:				
Bangkok.....	May 4-Nov. 5....	954	542	
Straits Settlements:				
Singapore.....	May 8-Oct. 8....	116	111	
Tripoli:				
Tripoli.....	Oct. 3-Nov. 14....	253	198	
Tunis:				
Jerba.....	Sept. 30-Oct. 1....	19	9	
Turkey:				
Adrianople.....	Nov. 2-20.....	94	34	
Constantinople.....	Sept. 13-Nov. 21....	477	264	In hospital, Sept. 27-Nov. 21; cases 328; deaths 122, among troops. On s. s. Garb, 30 cases and 14 deaths.
Saloniki.....	Nov. 18-Dec. 8....	2	2	
Turkey in Asia:				
Bagdad, vilayet.....	Oct. 16-Nov. 19....	645	544	
Basra.....	Sept. 25-Nov. 18....	259	198	
Beirut.....	Oct. 30-Nov. 5....	7	3	
Erzerum, vilayet.....	Aug. 22-Nov. 21....	602	415	
Irakil.....	Sept. 25-Oct. 1....	1	1	
Mohammarah.....	Nov. 4-12.....	43	16	
Samsoun.....	Nov. 13-20.....	12	12	
Smyrna.....	Nov. 12-20.....	10	4	
Surmene.....	Sept. 4-10.....	1		From a vessel.
Tizirk.....	Sept. 18-24.....	1		
Touza.....	Oct. 30-Nov. 19....	250	177	
Trebizond.....	Sept. 10-Nov. 19....	639	352	And vicinity.
Zonguldak.....	Oct. 1-Nov. 19....	93	46	Do.

YELLOW FEVER.

Brazil:				
Bahia.....	Apr. 30-Oct. 28....	17	13	
Manaos.....	May 30-Dec. 3....	68	68	S. s. Augustine, left Manaos Sept. 24, bound for Liverpool, via Para and Lisbon. After leaving Manaos 5 cases of yellow fever developed; 2 of these were landed at Para, 2 were buried at sea, and 1 was landed at Liverpool convalescent.
Para.....	May 30-Nov. 26....	263	142	July 25: One death on s. s. Augustine, en route from Para to Lisbon, 2 days previous to arrival at Madeira.
Pernambuco.....	May 16-21.....		1	
Costa Rica:				
Limon.....	July 9-14.....	1	1	
San Jose.....	May 28-July 9....	3	2	Fatal case May 28 from Barranquilla; case June 29 from Siquires; fatal case July 9 from Tivives.
Siquires.....	July 31.....	1	1	
Ecuador:				
Babahoyo.....	Sept. 1-15.....	1		
Duran.....	Aug. 16-Sept. 30....	2		
Guayaquil.....	May 16-Oct. 31....	83	35	
Milagro.....	Aug. 16-31.....	2	1	Present Sept. 19.

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

Reports Received During Week Ended December 30, 1910.

YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Gold Coast:				
Sekondi.....	May 1-27.....	8	8	
Great Britain:				
Liverpool.....	Oct. 14.....	1		See remark opposite Manasos.
Hawaii:				
Honolulu.....	Nov. 5.....	1		From s. s. Hongkong Maru, from Empalme, Mexico, via Callao, Chilean ports, Salina Cruz, and Manzanillo.
Mexico:				
Campeche.....	Sept. 25-Nov. 12..	10	7	
Sierra Leone:				
Freetown.....	May 1-Sept. 30....	8	8	
Sherboro.....	May 20.....			Present.
Venezuela:				
Caracas.....	Oct. 22-Nov. 21....	12	1	Sept. 17, present.
La Guaira.....	June 16-Nov. 30....	2	2	Dec. 3, present.
Puerto Cabello.....	Oct. 12.....			Present.
Valencia.....	Oct. 14.....	3	1	

PLAGUE.

Arabia:				
Aden.....	Oct. 9-25.....	5	4	Oct. 22-25, 3 cases, 2 deaths from s. s. Himalaya from London to Bombay.
Argentina:				
Rosario.....	Feb. 1-28.....	1	1	
Tucuman.....	Feb. 26-May 31....	37	16	
Brazil:				
Bahia.....	Apr. 30-Oct. 28....	51	49	
Para.....	Sept. 19.....	1		
Pernambuco.....	Apr. 1-Oct. 4.....	6	5	
Rio de Janeiro.....	June 5-Oct. 30....	6	2	
Chile, general.....	Jan. 1-May 31.....	104	35	
Iquique.....	May 8-Sept. 4.....	38	13	
Mejillones.....	Apr. 27.....			Present.
Pisagua.....	Apr. 1-May 31.....	14	4	
Taltal.....	Apr. 1-27.....	12		
China:				
Amoy.....	July 3-Sept. 24....		11	May 8-June 11, 8 to 12 deaths daily. Aug. 6, present in vicinity.
Kulansu international city.	June 5-11.....		1	
Canton.....	July 13-Aug. 6....	43	31	
Chao Yang district.....	May 5-19.....		3,000	Mainly at Ho Peng. Present also at Chelin, Feng-chow-so, Taipushien, and Tsai-tang-shi.
Chang-pu district.....	June 11.....			Epidemic.
Ching-chew district.....	June 11.....			Do.
Foochow.....	Nov. 6-12.....			Present.
Hankow.....	May 15-28.....	5	3	
Hongkong.....	May 8-Aug. 27.....	20	18	
Shanghai.....	Oct. 29-Nov. 5.....	6	6	
Swatow.....	June 1-July 11....			Present in vicinity.
Ecuador:				
Babahoyo.....	Sept. 1-Oct. 15....	6	2	
Duran.....	Sept. 16-Oct. 15....	2	2	
Quayaquil.....	May 16-Oct. 31....	298	103	
Matilde, plantation.....	Sept. 1-15.....	1		
Roca fuerte.....	Aug. 16-31.....	1		Sept. 15—1 case in hospital.
Egypt:				
Alexandria.....	May 24-Nov. 28....	33	19	
Ismailia.....	June 19.....	1	1	
Port Said.....	June 14-Sept. 24....	29	13	
Provinces:				
Assiout.....	May 26-Dec. 1.....	138	38	
Assouan.....	Apr. 30-June 8.....	2	2	
Behera.....	Sept. 13-Nov. 10....	4	2	
Beni Souef.....	May 27-June 29....	8	5	
Dakalyieh.....	Aug. 16-26.....	3	2	
Galloobeeh.....	May 21-Nov. 27....	15	2	
Garbleh.....	May 14-Oct. 21....	68	23	
Gizeh.....	May 22-Nov. 7.....	8	5	
Fayoum.....	May 28-July 11....	20	14	
Kena.....	May 27-June 18....	24	22	
Menouf.....	May 24-Dec. 1.....	148	31	
Minieh.....	May 31-Nov. 25....	28	11	

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

Reports Received During Week Ended December 30, 1910.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
German East Africa:				
Lindi.....	Sept. 5.....	1	1	
Great Britain:				
London.....	Oct. 18-19.....	2	1	Case Oct. 18 from s. s. Oceana from Bombay; case Oct. 19 from s.s. Hindle from Bombay.
Suffolk County—				
Freston.....	Sept. 16-29.....	4	4	
Hawaii:				
Honokaa.....	Dec. 17.....	1	1	A Filipino.
Honolulu.....	July 5-12.....	2	2	
India:				
Bombay.....	May 18-Nov. 22.....		996	
Calcutta.....	May 1-Nov. 12.....		612	
Kurrachee.....	May 15-Nov. 19.....	596	392	
Madras.....	June 25-Nov. 19.....		4	
Rangoon.....	May 8-Nov. 12.....		452	
Bombay Presidency and Sind.....	May 1-Oct. 22.....	16,820	11,712	
Madras Presidency.....	May 1-Oct. 22.....	1,677	1,365	
Bengal.....	May 1-Oct. 22.....	2,364	2,010	
United Provinces.....	May 1-Oct. 22.....	8,437	7,362	
Punjab.....	May 1-Oct. 22.....	45,949	39,708	
Burma.....	May 1-Oct. 22.....	1,863	1,794	
Eastern Bengal and Assam.....	June 12-July 9.....	48	45	
Central Provinces, including Berar.....	May 1-Oct. 22.....	6,103	4,104	
Mysore State.....	May 1-Oct. 22.....	3,793	2,551	
Hyderabad State.....	May 1-Oct. 22.....	2,142	1,797	
Central India.....	May 1-Oct. 22.....	2,195	1,781	
Rajputana and Ajmer-Merwara.....	May 1-Oct. 22.....	12,889	10,581	
Kashmir.....	May 1-Oct. 22.....	84	68	
North West Province.....	June 12-18.....	3	3	
Grand total.....		104,367	85,181	
Indo-China:				
Saigon.....	Jan. 1-Nov. 13.....	120	51	
Japan:				
Formosa.....	May 8-June 18.....	16	12	
Matsuyama.....	Nov. 5.....	16		
Osaka.....	May 1-June 25.....	9	9	
Yokohama.....	Aug. 31.....	1	1	On s. s. Manchuria from Hong-kong.
Malta:				
Valetta.....	July 16.....	1		In quarantine station on Comino Island, from s. s. North Wales.
Manchuria:				
Haller.....	Nov. 10.....	3	1	
Harbin.....	Nov. 10.....	1	1	
Jalai Nor Mines.....	Nov. 10.....	14	12	
Jalantun.....	Nov. 14-20.....	5	4	Present.
Manchuria Station.....	Oct. 25-Dec. 2.....	335	321	Three cases and two deaths among Russians.
Mauritius.....	Apr. 1-Sept. 29.....	79	46	
Morocco, general.....	Sept. 27-Oct. 7.....		5	Between Rabat and Casablanca among troops.
New Zealand:				
Auckland.....	May 23.....	1		
Persia:				
Bouchir.....	Apr. 29-June 25.....	51	40	
Peru:				
Arequipa Department.....	Mar. 1-31.....	16	8	
Mollendo.....	May 16-Aug. 23.....	2	1	Oct. 18, present. Nov. 15, one fatal case.
Callao Department.....	Mar. 1-31.....	2		
Callao.....	May 12-Oct. 31.....	10	4	Case May 12 from s. s. Victoria; case May 19 from s. s. Nicarie; Oct. 1-31, 4 cases from Peruvian transport Chalaco. Nov. 12, 1 case.
Lambayeque Department.....	Mar. 1-Oct. 31.....	48	24	
Libertad Department.....	Mar. 1-Oct. 31.....	131	71	At Trujillo, in hospital. Dec. 5, 17 cases, 2 deaths. Nov. 12, present in Chicama Valley.
Lima Department.....	Mar. 1-Oct. 31.....	56	28	Nov. 12, 2 cases and 1 death.
Piura Department.....	Mar. 1-Oct. 31.....	8	4	
Paña.....	Oct. 28.....	1		On s. s. Guatemala from Callao to Panama.

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

Reports Received During Week Ended December 30, 1910.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Portugal:				
Lisbon.....	Oct. 24-Nov. 8....	9	2	First case repaired boilers on s. s. Africa from Mozambique.
Rhodes:				
Aplakia.....	May 22-28.....			Present.
Russia:				
Astrakhan government—				
Khirgiz Steppe.....	June 26-July 7....	13	12	In Kalmuk and Narinsk.
Moscow.....	Aug. 14-Sept. 3....	2	1	
Odesa.....	July 18-Nov. 25....	140	42	
Roksollani.....	Nov. 11.....	2		
St. Petersburg.....	May 6-28.....	3	3	
Siam:				
Bangkok.....	Apr. 25-Nov. 5....	32	29	
Straits Settlements:				
Singapore.....	May 8-28.....	3	3	
Trinidad:				
Port of Spain.....	May 15-July 14....	2	2	
Tunis:				
Tunis.....	June 30.....	5	3	
Turkey in Asia:				
Adalia.....	Oct. 6.....	2		
Basra.....	June 12-Aug. 13....	5	4	
Beirut.....	Aug. 1.....	1		
Lohela.....	May 1-24.....	25	27	And vicinity.
Venezuela:				
Caracas.....	July 30-Nov. 11....	15	13	Case, Nov. 9, in El Valle, suburb.
Zanzibar:				
Zanzibar.....	Sept. 2-14.....	3	3	

SMALLPOX.

Abyssinia:				
Adis Ababa.....	May 16-Nov. 19....			Present.
Arabia:				
Aden.....	Sept. 19-26.....		1	
Maskat.....	July 19-23.....	1		
Argentina:				
Buenos Aires.....	Feb. 1-Sept. 30....		464	
Mendoza, Province.....	July 27.....			Epidemic.
Rosario.....	Apr. 1-Sept. 30....		15	In February 1 case, 1 death.
San Juan, Province.....	July 27.....			Epidemic.
Algeria:				
Bona.....	May 1-31.....	1	1	
Australia:				
Victoria, general.....	Apr. 3-19.....	1	1	
Austria-Hungary:				
Bukowina.....	July 10-16.....	1		
Galicia.....	May 29-July 23....	5		
Barbados.....	Aug. 16.....	1		From steamship Byron.
Belgium:				
Antwerp.....	July 24-Oct. 1.....	2	1	
Ghent.....	July 24-Sept. 10....		2	
Brazil:				
Bahia.....	Apr. 30-Oct. 28....	448	325	
Campinas.....	July 17-23.....		1	
Manaos.....	Aug. 6-Sept. 3.....			Present.
Para.....	May 29-Nov. 26....	86	22	
Pernambuco.....	Mar. 16-June 30....		331	
Rio de Janeiro.....	Apr. 18-Oct. 30....	51		
Santa Catharina, State of.....	Oct. 12.....			Epidemic in Joinville and vicinity, cases 300, and in Florianopolis and Therosopolis.
Santos.....	May 22-Aug. 16....		12	
Sao Paulo.....	June 12-25.....		4	
Canada:				
British Columbia—				
Fernie.....	June 12-25.....	4		
Vancouver.....	May 1-31.....	2		
Victoria.....	Aug. 21-Dec. 10....	12		
Manitoba—				
Dauphin.....	Sept. 15.....			Present.
Winnipeg.....	June 19-25.....	1		
New Brunswick—				
Newcastle.....	Nov. 6-Dec. 17....	14		Dec. 17, present in vicinity.

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

Reports Received During Week Ended December 30, 1910.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued.				
Nova Scotia—				
Halifax.....	June 14–Nov. 19....	26	.....	
Louisburg.....	Nov. 27–Dec. 10....	2	.....	
Pictou.....	June 12–July 23....	9	1	
Sydney.....	July 3–Dec. 10....	29	.....	
Ontario—				
Kingston.....	Oct. 3–Dec. 14....	4	.....	Dec. 17, one case in Royal Military College.
Ottawa.....	Nov. 13–19....	1	.....	
Toronto.....	June 5–Sept. 17....	13	.....	
Quebec—				
Quebec.....	Dec. 4–10....	1	.....	
Ceylon:				
Colombo.....	June 26–Nov. 12....	47	10	
Chile:				
Antofagasta.....	July 3–9....	4	.....	Epidemic.
Chilean.....	May 14....	.....	.....	Sept. 21, 1 case from a coaling vessel.
Punta Arenas.....	Sept. 21–Oct. 31....	2	.....	Present.
Santiago.....	June 19–25....	.....	.....	Deaths not reported.
Valparaiso.....	May 19–Nov. 5....	537	.....	Present.
Victoria.....	May 14....	.....	.....	
China:				
Canton.....	May 8–28....	9	.....	
Chefoo.....	June 18–July 2....	1	1	June 5—Present. July 2—One case from a vessel.
Chungking.....	Aug. 27–Oct. 1....	.....	.....	Present.
Hongkong.....	May 8–July 30....	6	3	
Nanking.....	May 7–Nov. 12....	.....	.....	Do.
Shanghai.....	May 22–Nov. 20....	7	107	Cases among foreigners; deaths among natives. June 9—Three cases from U. S. cruiser New Orleans from Nanking.
Swatow.....	June–July 17....	.....	.....	Present.
Tsingtau.....	June 12–18....	2	.....	
Colombia:				
Cartagena.....	Oct. 22–Nov. 21....	25	.....	
Cuba:				
Habana.....	Sept. 17....	1	.....	On s. s. Corcovado from Corunna.
Egypt, general.				
Alexandria.....	Apr. 30–June 17....	415	85	
Cairo.....	May 1–Aug. 31....	.....	13	
Suez.....	May 21–Nov. 25....	16	5	
France:	May 21–27....	1	.....	
Paris.....	May 29–Dec. 5....	51	1	
Germany.....				
Hamburg.....	June 5–11....	1	.....	Total for Germany May 29–Dec. 3, cases, 32.
Gibraltar.....	June 20–Nov. 27....	12	4	
Great Britain:				
Liverpool.....	July 17–Sept. 24....	3	.....	
London.....	June 19–Aug. 6....	6	.....	
South Shields.....	May 22–June 4....	4	1	
West Hartlepool.....	Oct. 2–8....	1	.....	
Hawaii:				
Hilo.....	Sept. 16....	1	.....	Sept. 10—One case on s. s. Wilhelmnia, from San Francisco via Honolulu.
Honolulu.....	Nov. 14–Dec. 24....	2	.....	Case Nov. 14 from Army transport Sheridan from San Francisco.
Puueue, Maui.....	Nov. 26–27....	7	.....	Case, Dec. 24, on s. s. Mongolia, from the Orient.
India:				
Bombay.....	May 18–Oct. 25....	.....	123	Among Filipinos from s. s. Manchuria.
Calcutta.....	July 10–Nov. 5....	.....	9	
Kurrachee.....	May 15–July 16....	12	3	
Madras.....	May 14–Nov. 19....	.....	79	
Rangoon.....	May 6–Aug. 27....	.....	38	
Indo-China:				
Saigon.....	May 30–Nov. 13....	216	118	
Italy.....				
Catania.....	Nov. 30–Aug. 7....	66	.....	Total for Italy, exclusive of Naples.
Cosenza.....	Nov. 7–Dec. 1....	.....	1	
Genoa.....	Aug. 30–Oct. 8....	39	.....	
Naples.....	Oct. 13–19....	2	.....	
	May 30–Dec. 5....	122	18	June 26—One case from s. s. San Giovanni. One case July 3, on s. s. Pannonia.

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

Reports Received During Week Ended December 30, 1910.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Italy—Continued.				
Palermo.....	Sept. 25-Oct. 1....	1	.....	
Provaglio di Isco.....	Oct. 9-16.....	1	.....	
Japan:				
Kobe.....	Oct. 10-Nov. 13....	3	.....	
Formosa.....	May 22-Sept. 25....	.....	5	
Java:				
Batavia.....	May 22-Nov. 12....	11	.....	
Korea:				
Fusan.....	May 1-7.....	1	.....	
Seoul.....	May 26-July 2.....	3	4	
Malta.....	May 22-Nov. 5....	31	2	
Mexico:				
Aguascalientes.....	June 5-Dec. 3.....	.....	48	
Chihuahua.....	Oct. 31-Nov. 6....	1	.....	
Guadalajara.....	June 11-July 2....	.....	6	
Mexico.....	May 15-Oct. 8....	.....	41	Oct. 9-Nov. 5, cases 8.
Monterey.....	Nov. 26-Dec. 4....	.....	1	
San Luis Potosi.....	May 29-Nov. 12....	21	13	
Veracruz.....	July 3-9.....	1	.....	
Morocco:				
Tangier.....	Nov. 13-26.....	4	.....	In foreign colony.
Netherlands:				
Rotterdam.....	Sept. 4-17.....	.....	1	
Persia:				
Kerman.....	July 2.....	.....	.....	Present.
Teheran.....	May 1-Oct. 24....	.....	158	
Peru:				
Salaverry.....	Oct. 7-Nov. 21....	11	1	
Trujillo.....	Dec. 5.....	.....	.....	Present.
Philippine Islands.....	.....	.....	.....	First quarter, 1910, cases 71; second quarter, 1910, cases 56.
Portugal:				
Lisbon.....	May 29-Dec. 3....	1,094	.....	Jan. 1-Oct. 29, deaths 238.
Russia:				
Libau.....	May 30-Dec. 4....	148	11	
Moscow.....	May 22-Nov. 12....	225	93	
Odessa.....	May 22-Nov. 5....	55	13	
Riga.....	May 29-Dec. 3....	560	.....	Apr. 1-Sept. 30, deaths 497.
St. Petersburg.....	May 8-Nov. 12....	601	99	
Warsaw.....	Mar. 6-Oct. 8....	.....	197	
Siam:				
Bangkok.....	Apr. 25-Sept. 10...	4	4	
Siberia:				
Vladivostok.....	Apr. 22-Oct. 13....	10	9	
Spain:				
Almeria.....	June 1-Aug. 31....	.....	3	
Barcelona.....	May 31-Oct. 9....	.....	19	
Cadiz.....	May 1-31.....	.....	1	
Madrid.....	May 1-Oct. 31....	.....	18	
Seville.....	May 1-Nov. 30....	.....	10	
Valencia.....	June 19-Nov. 19....	7	.....	
Vigo.....	June 12-Dec. 3....	.....	11	
Straits Settlements:				
Penang.....	May 29-Nov. 5....	511	140	
Singapore.....	May 8-Nov. 12....	266	101	
Switzerland:				
Thurgau, Canton.....	July 10-16.....	1	.....	
Zurich, Canton.....	June 19-Nov. 5....	13	.....	
Tripoli:				
Tripoli.....	June 12-18.....	1	.....	
Turkey:				
Constantinople.....	Aug. 22-28.....	.....	1	
Turkey in Asia:				
Basra.....	June 5-Aug. 13....	.....	.....	Present.
Beirut.....	Oct. 23-Dec. 3....	27	1	
Trebizond.....	Nov. 13-19.....	6	2	
Uruguay:				
Montevideo.....	Apr. 1-Sept. 30....	795	334	
San Jose.....	July 7.....	.....	.....	Do.
Zanzibar:				
Zanzibar.....	June 1-Oct. 30....	189	92	

WEEKLY MORTALITY TABLE, FOREIGN AND INSULAR CITIES.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Typhoid fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen.....	Nov. 26	185,703	46									1		1
Aguaascalientes.....	Nov. 26 Dec. 10	40,000	92	2				5	7					1
Aix la Chapelle.....	Nov. 19	162,418	71	5							1	2		1
Amsterdam.....	Dec. 3	574,429	150	19						3		6		2
Antwerp.....	Dec. 26	325,351	68									2	1	1
Athens.....	Nov. 28	175,430	72	17						2				
Bahia.....	Oct. 14	286,000	107	14				8						
Do.....	Oct. 21		101	11				10						
Do.....	Oct. 28		96	10	6		1	6						
Barcelona.....	Dec. 4	591,272	219	28					11			5	4	
Barranquilla.....	Nov. 19	40,000	23	1					2					
Do.....	Nov. 26		29	2					1					
Do.....	Dec. 3		16	1					3					
Barmen.....	Nov. 19	164,700		6					1			2	1	
Batavia.....	Nov. 12	217,630				1								
Belfast.....	Dec. 3	391,167	109	20								1	2	
Belgrade.....	do.....	80,000	34								1			
Bergen.....	Nov. 26	87,749	21	5								1		
Birmingham.....	Dec. 3	570,113	217									1	9	1
Bombay.....	Nov. 22	977,822	552	44	6	1				2		6		1
Brussels.....	Dec. 3	720,030	221	26						4		2		
Calcutta.....	Nov. 5	847,796	450	22	4	21		3				2		
Canton.....	Oct. 27- Nov. 5	1,000,000	390	30					8			3		1
Christiania.....	Dec. 3	245,000	51	11								1	2	
Colombo.....	Nov. 5	187,554	133	11										
Do.....	Nov. 12	187,554	135	11				1	5					
Copenhagen.....	Nov. 19	455,000	125	17							1			
Dublin.....	Dec. 3	402,928	176	23							3	4		5
Dundee.....	do.....	170,206	65	5							1	2		
Edinburgh.....	do.....	360,276	117	8							1	1	1	
Erfurt.....	Nov. 19	111,133	35	3								4		
Paris.....	Dec. 3	2,776,394	984	198					5		1	11	1	1
Ghent.....	Nov. 26	165,475	49	1					1					
Hamburg.....	Dec. 3	985,804	268	30						1		12		1
Kurrachee.....	Nov. 19	130,000	57		2									
Kingston.....	Dec. 17	200,000												
Leeds.....	Dec. 3	490,985	175	16							2	1	8	3
Leith.....	do.....	86,767	37	1								1		3
Leipzig.....	Nov. 26	590,329	135	15								7	4	2
Libau.....	Nov. 29	90,000												
Do.....	Dec. 4													
Liverpool.....	Dec. 3	767,606	303	18							1	4	1	10
London.....	do.....	7,537,196	2,641							7	4	19	122	10
Madras.....	Nov. 19	550,000	395		1			1						
Manaos.....	Dec. 3	52,000	41				8							
Mannheim.....	Nov. 19	197,680	34	3						1	1	2		
Maskat.....	Nov. 12	10,000			22									
Do.....	Nov. 19			3										
Mexico.....	Nov. 5	500,000	365						28					
Do.....	Nov. 12		356						33					
Monterey.....	Dec. 4	100,000	38	5				1						
Do.....	Dec. 11		47	1						1				
Montreal.....	Dec. 17	450,000	182	9						2	1	5	13	3
Moscow.....	Nov. 19	619,000	619	59				2	6	2	4	27	29	4
Munich.....	Nov. 26	576,000	191	19						2	1		5	9
Nagasaki.....	Nov. 20	176,970	43	4						1				
Nagoya.....	Nov. 6	402,101	120									1		
Do.....	Nov. 13		113											
Do.....	Nov. 20		138							3		1		
Nantes.....	Dec. 4	161,908	67	18						2		1		
Newcastle, N. B.....	Dec. 17	4,500	2											
Newcastle-on-Tyne.....	Nov. 19	285,891								1		1	3	3
Do.....	Nov. 26		7	6									1	1
Penang.....	Oct. 29	103,582	83	7				16						
Do.....	Nov. 5		74	14				22		1				
Port Said.....	Nov. 11	682,953	19									1		
Quebec.....	Dec. 17	85,000										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.
Rangoon	Nov. 5	252,155	157	10	2								1
Do	Nov. 12		149	7	4								
Rotterdam	Dec. 3	425,548	118							1	1		
Saigon	Oct. 30	206,000	4		1			3					
Do	Nov. 6		2					2					
Do	Nov. 13		6		1			5					
St. Petersburg	Nov. 19	1,678,000	749	128		2				7	2	19	7
Salaverry	Nov. 14	1,500						1					
Salina Cruz	Dec. 10	6,138	8						1				
San Luis Potosi	Nov. 12	82,946	62	7				2	4				1
Santa Cruz de Tenerife	Nov. 26	46,000	23	1						1			
Santiago de Cuba	Dec. 3	45,470	28	9						1			
Shanghai	Nov. 13	565,000	119	7				12					
Do	Nov. 20		121	9				4				1	
Singapore	Oct. 29	271,060	206	20				3					
Do	Nov. 5		222	27									
Sheffield	Nov. 19	472,000	144	5						1	1	1	2
Do	Nov. 26		128	6								6	1
Stuttgart	Nov. 28	291,000	118	9						1			2
Talcahuano	Nov. 5	28,000	6	1						1		2	2
Do	Nov. 12		4							1		1	2
Trebizond	Nov. 19	55,000				14							
Turin	Nov. 24	391,988	172	18						1		1	
Valencia	Nov. 26	240,000	78	7						1		2	
Do	Dec. 3		107	4						2		1	
Victoria	Dec. 10	40,000	4	1									
Vienna	Nov. 19	2,130,320	687	97						1	5	7	5
Do	Nov. 26		657	87						1	3	4	8
Vigo	Dec. 3	40,000	8	2				1		1			
Vladivostok	Sept. 28	90,162	31	4						1			
Do	Oct. 13		25	2						3			
Do	Oct. 21		11	2		8				1			
Do	Oct. 28		2			43				1			
Warsaw	Sept. 24	781,179	247	29				3		7	20	2	5
Do	Oct. 1		262	30						6	20	3	4
Do	Oct. 8		281	37				1			33	5	3
Winnipeg	Dec. 10	135,000	73	1						1	3	3	1
Yarmouth	do.	6,700									1	1	
Yokohama	Nov. 21	407,432								2		2	
Do	Nov. 28									3		1	

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

CANADA—*Hamilton*.—Month of November, 1910. Population, 73,500. Total number of deaths from all causes 88, including diphtheria 1, tuberculosis 5.

CAPE COLONY—*Cape Town*.—Three months ended September 30, 1910. Population, 51,250. Total number of deaths from all causes 374, including typhoid fever 2, measles 6, diphtheria 4.

EAST AFRICA—*Lourenco Marquez*.—Month of October, 1910. Population, 10,000. Total number of deaths from all causes 45, including scarlet fever 1, tuberculosis 8.

GREAT BRITAIN.—Week ended November 19, 1910.

England and Wales.—The deaths registered in 77 great towns correspond to an annual rate of 15.5 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 17.9 per 1,000 of the population, which is estimated at 1,151,790. The lowest rate was recorded at Sligo, viz, 4.8, and the highest at Clonmel, viz, 30.8 per 1,000.

Scotland.—The deaths registered in 8 principal towns correspond to an annual rate of 16.2 per 1,000 of the population, which is estimated at 1,891,936. The lowest rate was recorded at Perth, viz, 9.8, and the highest at Greenock, viz, 21.3 per 1,000. The total number of deaths from all causes was 588, including typhoid fever 6, measles 4, scarlet fever 5, diphtheria 8.

ITALY—*Catania.*—November 7 to December 1, 1910. Population, 210,000. Total number of deaths from all causes 215, including smallpox 1, tuberculosis 9.

MALTA.—Two weeks ended November 26, 1910. Population, 215,879. Total number of deaths from all causes 180, including typhoid fever 1, tuberculosis 5.

ST. THOMAS.—Three months ended September 30, 1910. Population, 12,019. Total number of deaths from all causes 86, including typhoid fever 1, tuberculosis 9.

TURKEY—*Saloniki.*—Month of October, 1910. Population, 200,000. Total number of deaths from all causes 148, including typhoid fever 20, tuberculosis 20.

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon General,

United States Public Health and Marine-Hospital Service.