

PUBLIC HEALTH REPORTS.

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DECEMBER 2, 1910.

No. 48

UNITED STATES.

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

PLAGUE-PREVENTION WORK.

DISTRIBUTION OF POISON.

In connection with the making of a squirrel-free zone around the cities in California on San Francisco Bay, 1,450 acres of land in Contra Costa County were covered with poison during the week ended November 12, 1910.

Record of Plague Infection.

Place.	Date of last case of human plague.	Date of last case of rodent plague.	Total number of rodents found infected since May, 1907.
California:			
Cities—			
San Francisco.....	Jan. 30, 1908	Oct. 23, 1908	398 rats.
Oakland.....	Oct. 26, 1909	Dec. 1, 1908	126 rats.
Berkeley.....	Aug. 28, 1907	None recorded.	
Los Angeles.....	Aug. 11, 1908	Aug. 21, 1908	1 squirrel.
Counties—			
Alameda (exclusive of the city of Oakland)...	Sept. 26, 1909	May 30, 1910	88 squirrels, 1 wood rat.
Contra Costa.....	July 21, 1908	Sept. 10, 1910	247 squirrels.
Merced.....	None recorded.	June 6, 1910	2 squirrels.
Monterey.....	do.	do.	4 squirrels.
San Benito.....	June 5, 1910	July 11, 1910	20 squirrels.
San Joaquin.....	None recorded.	Aug. 19, 1910	6 squirrels.
San Luis Obispo.....	do.	Jan. 29, 1910	1 squirrel.
Santa Clara.....	Sept. 5, 1910	Oct. 5, 1910	23 squirrels.
Santa Cruz.....	None recorded.	May 17, 1910	3 squirrels.
Stanislaus.....	do.	May 21, 1910	5 squirrels.
Washington:			
Seattle.....	Oct. 30, 1907	Feb. 8, 1910	22 rats.

Rats Collected and Examined for Plague Infection.

Place.	Week ended—	Found dead.	Total collected.	Examined.	Found infected.
California:					
Berkeley.....	Nov. 12	2	a 73	56	.....
Oakland.....	do.	21	b 557	437	.....
San Francisco.....	do.	35	c 1,911	1,379	.....
Total.....		58	2,541	1,872	.....

a Identified, *Mus norvegicus* 58, *Mus musculus* 15.

b Identified, *Mus norvegicus* 503, *Mus rattus* 5, *Mus musculus* 48, *Mus alexandrinus* 1.

c Identified, *Mus norvegicus* 1,356, *Mus rattus* 133, *Mus musculus* 313, *Mus alexandrinus* 109.

Squirrels Collected and Examined for Plague Infection.

Place.	Week ended—	Trapped and shot.	Found dead.	Examined.	Found infected.
California:					
Counties—					
Calaveras.....	Nov. 12	53		53	
Contra Costa.....	do.	175	16	182	
Fresno.....	do.	49		49	
Los Angeles.....	do.	116		108	
Madera.....	do.	25		25	
Mariposa.....	do.	48	1	49	
Merced.....	do.	107		105	
Monterey.....	do.	211		208	
Napa.....	do.	11		11	
Sacramento.....	do.	62		62	
San Benito.....	do.	48		48	
San Joaquin.....	do.	236		233	
San Luis Obispo.....	do.	150		150	
San Mateo.....	do.	43	1	44	
Santa Clara.....	do.	41		41	
Tuolumne.....	do.	43		43	
Total.....		1,418	18	1,411	

Other Animals Collected and Examined.

Place.	Week ended—	Animals collected.	Examined.	Found infected.
California:				
Cities—				
San Francisco.....	Nov. 12	4 gophers.....	1	
Counties—				
Kern.....	do.	7 chipmunks; 11 kangaroo rats.	18	
Total.....			19	

SMALLPOX IN THE UNITED STATES.

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

Reports Received During Week Ended December 2, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
California.....	Oct. 1-31.....			No cases reported.
Florida:				
Duval County.....	Nov. 13-19.....	1		
Escambia County.....	Nov. 13-19.....	1		
Gadsden County.....	Nov. 13-19.....	6		
Leon County.....	Nov. 13-19.....	9		
Polk County.....	Nov. 13-19.....	5		
Indiana:				
Marion County.....	Sept. 1-30.....	1		
Iowa:				
Cass County.....	Oct. 1-31.....	2		
Linn County.....	Oct. 1-31.....	4		
Plymouth County.....	Oct. 1-31.....	2		
Polk County.....	Oct. 1-31.....	4		
*Louisiana:				
New Orleans.....	Nov. 12-18.....	9	1	
Maryland.....	Oct. 1-31.....			Do.
Oregon (entire State).....	July 1-31.....			Do.
Do.....	Aug. 1-31.....			Do.
Jackson County.....	Sept. 1-30.....	1		
Multnomah County.....	Sept. 1-30.....	11		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to November 25, 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.]

Place.	Date.	Cases.	Deaths.	Remarks.
*Alabama:				
Birmingham	June 12-Aug. 6.	11	.....
Mobile	June 12-Nov. 1.	21	.....
Montgomery	June 12-Nov. 12.	9	.....
Total for State		41	.....
*Arizona:				
Flagstaff	Oct. 23-29	1	.....
Total for State		1	.....
*Arkansas:				
Fort Smith	June 19-25	1	.....
California, general.	May 1-June 30.	27	.....
Amador County	July 1-Aug. 31.	2	.....
Hamlet County	Aug. 1-31.	2	.....
Los Angeles County	July 1-31.	1	.....
Sacramento County	Aug. 1-31.	1	.....
San Francisco County	July 1-Aug. 31.	2	.....
San Joaquin County	July 1-Aug. 31.	4	.....
Santa Clara County	July 1-31.	2	.....
Total for State		41	.....
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-Oct. 31.	25	.....
Boulder County	Oct. 1-31.	1	.....
Chaffee County	July 1-Aug. 31.	1	.....
Clear Creek County	Aug. 1-31.	1	.....
Conejos County	June 1-Oct. 31.	6	.....
Delta County	June 1-30.	2	.....
Denver County	June 1-Oct. 31.	92	.....
El Paso County	July 1-Aug. 31.	3	.....
Fremont County	Oct. 1-31.	1	.....
Garfield County	Oct. 1-31.	1	.....
Huerfano County	June 1-Oct. 31.	24	.....
Kit Carson County	June 1-30.	4	.....
Larimer County	June 1-30.	1	.....
Las Animas County	June 1-Oct. 31.	8	.....
La Plata County	Oct. 1-31.	4	.....
Logan County	June 1-30.	1	.....
Mesa County	June 1-Oct. 31.	2	.....
Montezuma County	Sept. 1-Oct. 31.	3	.....
Montrose County	June 1-30.	5	.....
Otero County	June 1-Sept. 30.	5	.....
Prowers County	June 1-Sept. 30.	17	.....
Pueblo County	July 1-31.	1	.....
Rio Grande County	June 1-30.	4	.....
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 1-30.	5	.....
Total for State		255	6	
Connecticut.	Jan. 1-31. ....	.....	.....	No cases.
District of Columbia.	July 3-Sept. 17.	15	.....
Total for District		15	.....
Florida:				
Brevard County	Aug. 7-13.	1	.....
Dade County	Nov. 6-12.	1	.....
Duval County	June 19-Nov. 5.	3	.....
Escambia County	Nov. 6-12.	2	.....
Gadsden County	July 3-Oct. 22.	12	.....
Hillsboro County	July 17-Nov. 12.	6	.....
Jackson County	June 19-Aug. 6.	3	.....
Jefferson County	July 10-Aug. 6.	4	.....
Leon County	Mar. 1-Oct. 29.	1	1	

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to November 25, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Florida—Continued.				
Liberty County.....	July 17-23.....	14	1	
Osceola County.....	Oct. 23-Nov. 12.....	42		
Santa Rosa County.....	July 31-Aug. 6.....	2		
Taylor County.....	July 3-9.....	1		
Walton County.....	June 12-18.....	1		
Total for State.....		93	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-Aug. 31.....	30		
Cook County.....	June 1-30.....	1		
Chicago.....	June 1-Aug. 31.....	3		
Edgar County.....	June 1-30.....	2		
Franklin County.....	June 1-30.....	1		
Henry County.....	July 1-31.....	3		
Iroquois County.....	June 1-30.....	1		
Jo Daviess County.....	June 1-July 31.....	9		
Kendall County.....	June 1-July 31.....	2		
Knox County.....	June 1-July 31.....	6		
Madison County.....	June 1-Aug. 31.....	23		
Marion County.....	June 1-30.....	3		
Montgomery County.....	June 1-30.....	6		
Peoria County.....	June 1-Aug. 31.....	6		
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-Aug. 31.....	8		
St. Clair County.....	June 1-30.....	1		
Sangamon County.....	June 1-30.....	1		
Tazewell County.....	June 1-30.....	2		
Union County.....	June 1-30.....	4		
Wayne County.....	June 1-30.....	3		
Williamson County.....	June 1-30.....	2		
Total for State.....		132		
Indiana, general.				
Allen County.....	Aug. 1-31.....	6		
Carroll County.....	May 1-June 30.....	8		
Clay County.....	June 1-30.....	1		
Clinton County.....	June 1-30.....	2		
Dekalb County.....	May 1-31.....	1		
Delaware County.....	June 1-30.....	1		
Elkhart County.....	May 1-31.....	4		
Gibson County.....	May 1-31.....	1		
Grant County.....	May 1-31.....	1		
Greene County.....	May 1-June 30.....	13		
Howard County.....	May 1-31.....	9		
Lake County.....	May 1-June 31.....	21		
Madison County.....	June 1-30.....	1		
Marion County.....	June 1-30.....	6		
Marshall County.....	May 1-June 30.....	6		
Martin County.....	June 1-30.....	1		
Miami County.....	June 1-30.....	4		
Montgomery County.....	June 1-30.....	6		
Orange County.....	June 1-30.....	6		
Owen County.....	May 1-31.....	18		
Putnam County.....	May 1-June 30.....	23		
St. Joseph County.....	June 1-30.....	1		
Tipton County.....	May 1-31.....	10		
Vigo County.....	May 1-31.....	1		
Warren County.....	May 1-June 30.....	28		
Wayne County.....	June 1-30.....	1		
Total for State.....		186		
Iowa:				
Benton County.....	June 1-July 31.....	4		
Buchanan County.....	June 1-30.....	2		
Cedar County.....	July 1-31.....	1		
Clayton County.....	June 1-30.....	1		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to November 25, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Iowa—Continued.				
Dallas County.....	June 1-30.....	1		
Delaware County.....	June 1-30.....	10		
Dubuque County.....	June 1-30.....	1		
Linn County.....	June 1-Sept. 30.....	42		
Plymouth County.....	Aug. 1-31.....	1		
Polk County.....	June 1-Sept. 30.....	20		
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.....		125		
Kansas:				
Allen County.....	May 1-Sept. 30.....	42		
Atchison County—				
Atchison.....	Apr. 1-May 31.....	7		
Barton County.....	June 1-Sept. 30.....	9		
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-June 30.....	10		
Doniphan County.....	Apr. 1-30.....	10		
Edwards County.....	Apr. 1-Aug. 31.....	7		
Elk County.....	May 1-July 31.....	6		
Ellis County.....	July 1-31.....	3		
Ellsworth County.....	Apr. 1-30.....	1		
Finnney 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-May 31.....	5		
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-Sept. 30.....	3	1	
Montgomery County.....	Apr. 1-Aug. 31.....	64	2	
Coffeyville.....	Apr. 1-June 30.....	12		
Nehama County.....	July 1-31.....	2		
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		
Sedgwick County.....	Apr. 1-May 31.....	7		
Wichita.....	Apr. 1-July 31.....	52		
Seward County.....	May 1-31.....	2		
Shawnee County.....	June 1-30.....	1		
Topeka.....	July 1-31.....	7		
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	

SMALLPOX IN THE UNITED STATES—Continued.
Reports Received from June 25 to November 25, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Trego County.....	June 1-30.....	1		
Wallace County.....	June 1-30.....	1		
Wyandotte County.....	Apr. 1-30.....	4		
Kansas City.....	Apr. 1-Aug. 31.....	59		
Total for State.....		773	8	
*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-Nov. 12..	115		
St. John 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.....		215		
Maine:				
Biddeford.....	June 1-Oct. 31....			No cases.
Mapleton.....	May 1-31.....	1		
	Nov. 12.....	1		
Total for State.....		2		
Maryland:				
Allegany County—				
Cumberland.....	May 1-July 31....	2		
Total for State.....		2		
Massachusetts:				
Middlesex County.....	Aug. 1-Oct. 31....			Do.
Suffolk County.....	July 1-31.....	1		
	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		
Arenac County.....	June 1-30.....	2		
Baraga County.....	Aug. 1-31.....	5		
Bay County.....	June 1-Oct. 31....	11	2	
Benzie County.....	Sept. 1-Oct. 31....	3		
Berrien County.....	July 1-Aug. 31....	2		
Charlevoix County.....	Oct. 1-31.....	4		
Cheboygan County.....	June 1-Oct. 31....	35		
Clare County.....	June 1-July 31....	12		
Crawford County.....	Oct. 1-31.....			Estimated 12 to 15 cases.
Emmet County.....	Aug. 1-Sept. 30....	7		
Eaton County.....	June 1-30.....	7		
Genesee County.....	June 1-Oct. 31....	59		
Grand Traverse County.....	July 1-Aug. 31....	6		
Gratiot County.....	June 1-Oct. 31....	13		
Houghton County.....	June 1-30.....	3		
Huron County.....	June 1-July 31....	12		
Ingham County.....	June 1-Aug. 31....	10		
Ionia County.....	June 1-Aug. 31....	7		
Isabella County.....	June 1-Oct. 31....	5		
Kalamazoo County.....	June 1-July 31....	8		
Kent County.....	June 1-30.....	17		
Keweenaw County.....	July 1-31.....	1		
Lake County.....	Oct. 1-31.....	1		
Lapeer County.....	June 1-Oct. 31....	18	1	
Livingston County.....	June 1-Oct. 31....	18		
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-Aug. 31....	7		
Midland County.....	June 1-July 31....	11		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to November 25, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Missaukee County.....	June 1–Oct. 31.....	17	.....
Monroe County.....	June 1–30.....	2	.....
Montcalm County.....	July 1–31.....	1	.....
Muskegon County.....	June 1–30.....	2	.....
Newaygo County.....	June 1–30.....	2	.....
Osceola County.....	June 1–Sept. 30.....	7	.....
Ottawa County.....	June 1–30.....	1	.....
Roscommon County.....	June 1–30.....	4	.....
Saginaw County, exclusive of Saginaw.....	June 1–Oct. 31.....	47	.....
Saginaw.....	Oct. 1–31.....	70	19	
St. Clair County.....	June 1–Aug. 31.....	55	.....
Sanilac County.....	June 1–July 31.....	3	.....
Shiawassee County.....	June 1–Aug. 31.....	54	.....
Tuscola County.....	June 1–Aug. 31.....	23	.....
Wayne County.....	June 1–Oct. 31.....	20	.....
Total for State.....		661	23	
Minnesota, general.				
Pope County.....	Nov. 1–30.....	.....	1	
Rice County.....	Apr. 1–30.....	.....	1	} Received out of date.
Beltrami County.....	Mar. 1–31.....	.....	1	
Blue Earth County.....	May 26–June 5.....	4	.....
Brown County.....	June 6–12.....	1	.....
Carver County.....	Aug. 1–7.....	1	.....
Faribault County.....	June 13–July 10.....	2	.....
Hennepin County.....	May 26–Aug. 14.....	3	.....
Kittson County.....	May 26–Oct. 23.....	71	.....
Koochiching County.....	June 6–19.....	2	.....
Lesueur County.....	May 26–June 5.....	6	.....
Meeker County.....	June 13–19.....	32	.....
Mower County.....	June 6–12.....	1	.....
Nicollet County.....	July 11–Oct. 23.....	7	.....
Ramsey County.....	Aug. 12–18.....	1	.....
Renville County.....	June 13–Oct. 23.....	40	.....
Rice County.....	June 6–12.....	1	.....
St. Louis County.....	May 26–July 10.....	2	.....
Stearns County.....	May 26–Aug. 28.....	13	1	
Steele County.....	June 20–26.....	1	.....
Todd County.....	June 6–19.....	2	.....
Wabasha County.....	Oct. 24–30.....	1	.....
Washington County.....	June 13–26.....	2	.....
Watsonwan County.....	Sept. 11.....	1	.....
Wright County.....	Sept. 5–11.....	1	.....
Total for State.....	July 4–Oct. 23.....	3	.....
Total for State.....		198	4	
*Mississippi:				
Marshall County.....	Sept. 25–Oct. 1.....	1	.....
Natchez.....	July 24–30.....	5	.....
Yazoo City.....	Sept. 25–Oct. 1.....	1	.....
Total for State.....		7	.....
*Missouri:				
Andrew County.....	June 26–Oct. 8.....	11	.....
Kansas City.....	May 15–Aug. 20.....	36	.....
St. Louis.....	June 12–Nov. 5.....	10	.....
Total for State.....		57	.....
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–Sept. 30.....	17	.....
Butte.....	June 1–Sept. 30.....	51	.....
Teton County.....	July 1–31.....	2	.....
Yellowstone County.....	June 1–30.....	2	.....
Total for State.....		105	1	

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to November 25, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.	
*Nebraska:					
Lincoln.....	Apr. 1-July 31.....	31		
South Omaha.....	June 1-30.....	3	.....	
Total for State.....		34	.....	
New Hampshire.....	Mar. 1-Oct. 31.....			No cases.	
New Jersey:					
Cumberland County.....	June 1-Aug. 31.....	7	.....	
Total for State.....		7	.....	
New York, general.....	June 1-Sept. 30.....	63	3		
Erie County—					
Buffalo.....	May 1-31.....	1	.....	
Tonawanda Township.....	May 1-31.....	2	.....	
Niagara County—					
Niagara Falls.....	May 1-31.....	1	.....	
North Tonawanda.....	May 1-31.....	1	.....	
St. Lawrence County.....	May 1-31.....	19	.....	
Schenectady County.....	May 1-31.....	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.....				
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			
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			
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			

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to November 25, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Robeson County.....	Apr. 1-Oct. 31.....	53	.....	Few cases in June.
Rockingham County.....	Mar. 1-31.....	48	.....
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	.....
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-Sept. 30.....	4	.....
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 1-30.....	4	.....
Total for State.....		69	1	
Ohio:				
Allen County.....	June 1-30.....	3	.....
Athens County.....	July 1-31.....	1	.....
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-Sept. 30.....	12	.....
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.....		237	1	
Oklahoma, general.....				
Canadian County.....	Jan. 1-31.....	.....	1	Reported out of date.
Comanche County.....	Apr. 1-30.....	.....	1	
Comanche County.....	Apr. 1-30.....	.....	3	
Grady County.....	Apr. 1-30.....	.....	1	
Oklahoma County.....	Apr. 1-30.....	.....	4	
Pottawatomie County.....	Apr. 1-30.....	.....	2	
Atoka County.....	May 1-31.....	20	.....
Beckham County.....	May 1-31.....	2	.....

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to November 25, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Oklahoma—Continued.				
Blaine County.....	May 1-31.....	8	.....
Bryan County.....	Aug. 1-31.....	25	.....
Caddo County.....	May 1-Aug. 31.....	6	.....
Canadian County.....	May 1-Aug. 31.....	18	1	
Choctaw County.....	May 1-31.....	1	.....
Coal County.....	May 1-31.....	5	.....
Comanche County.....	May 1-31.....	4	1	
Custer County.....	May 1-31.....	9	.....
Garvin County.....	May 1-31.....	1	.....
Grady County.....	May 1-Aug. 31.....	13	7	
Haskell County.....	May 1-31.....	7	.....
Hughes County.....	May 1-31.....	42	.....
Jefferson County.....	May 1-31.....	3	.....
Kiowa County.....	May 1-31.....	1	.....
Lincoln County.....	May 1-31.....	4	.....
McLain County.....	May 1-31.....	9	.....
McIntosh County.....	May 1-31.....	11	.....
Murray County.....	May 1-31.....	1	.....
Muskogee County.....	May 1-31.....	5	.....
Noble County.....	May 1-31.....	8	.....
Nowata County.....	May 1-Aug. 31.....	9	.....
Okluskee County.....	May 1-31.....	1	.....
Oklahoma County.....	May 1-Aug. 31.....	3	1	
Oklmulgee County.....	May 1-31.....	2	.....
Pawnee County.....	May 1-31.....	4	.....
Payne County.....	May 1-31.....	10	.....
Pittsburg County.....	May 1-Aug. 31.....	6	2	
Pontotoc County.....	May 1-31.....	12	.....
Seminole County.....	May 1-Aug. 31.....	3	.....
Sequoyah County.....	Aug. 1-31.....	1	.....
Texas County.....	May 1-31.....	4	.....
Tillman County.....	May 1-Aug. 31.....	3	.....
Tulsa County.....	May 1-Aug. 31.....	3	1	
Washita County.....	May 1-31.....	1	.....
Total for State.....		265	25	
Oregon:				
Baker County.....	May 1-31.....	1	.....
Benton County.....	May 1-31.....	2	.....
Linn County.....	June 1-30.....	2	.....
Multnomah County.....	Apr. 1-May 31.....	10	.....
Umatilla County.....	May 1-31.....	1	.....
Union County.....	May 1-31.....	2	.....
Wasco County.....	Apr. 1-30.....	2	.....
Washington County.....	Apr. 1-June 30.....	3	.....
Yamhill County.....	Apr. 1-June 30.....	15	.....
Total for State.....		38	.....
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-Oct. 8.....	5	.....
Knox County—				
Knoxville.....	June 12-July 16.....	8	.....
Shelby County exclusive of	May 1-Oct. 31.....	52	.....
Memphis.....				
Memphis.....	June 12-Oct. 15.....	9	.....
Total for State.....		78	.....
Texas, general.....				
	Apr. 1-July 31.....	881	27	
Total for State.....		881	27	

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to November 25, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Utah, general.....	Mar. 1-31.....	112		Report received out of date.
Boxelder County.....	May 1-31.....	1		
Cache County.....	May 1-31.....	6		
Davis County.....	May 1-July 31.....	43		
Juab County.....	June 1-July 31.....	3		
Salt Lake County.....	May 1-Sept. 30.....	36	1	
Utah County.....	May 1-Sept. 30.....	49		
Wasatch County.....	Aug. 1-31.....	1		
Weber County.....	May 1-Sept. 30.....	26		
Total for State.....		277	1	
*Virginia:				One case from the schooner <i>Perris</i> A. Colwell, from Gaspe, Quebec.
Alexandria.....	Aug. 25.....			
Lynchburg.....	June 12-18.....	1		
Total for State.....		1		
Washington, general.....	Feb. 1-Mar. 31.....		4	Reports for April and May received 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-Sept. 30.....	5		
Skagit County.....	July 1-31.....	2		
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		
Whatcom County.....	Apr. 1-May 31.....	17		
Whitman County.....	Apr. 30-July 31.....	16		
Yakima County.....	May 1-Aug. 31.....	10	1	
Total for State.....		194	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-July 31.....	3		
Dunn County.....	July 1-31.....	1		
Eau Claire County.....	June 1-July 31.....	4		
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-Oct. 31.....	11		
Kenosha County.....	July 1-31.....	1		
Lafayette County.....	June 1-30.....	1		
La Crosse County.....	June 1-Oct. 31.....	3		
Milwaukee County.....	July 1-Oct. 31.....	16		
Pierce County.....	July 1-31.....	1		
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.....		105		
Grand total for the United States.....		6,964	125	

CHOLERA IN THE UNITED STATES.

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.

PLAGUE IN THE UNITED STATES.

Reports Received from June 25 to November 25, 1910.

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

MORBIDITY AND MORTALITY:

WEEKLY MORBIDITY AND MORTALITY TABLE, CITIES OF THE UNITED STATES, FOR WEEK ENDED NOVEMBER 12.

[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.....	14	2	1					5					
Ann Arbor, Mich.....	9	2	1										
Baltimore, Md.....	211	28	35	42	12	21		34	3	11		3	
Bayonne, N. J.....		3		3		1		9	2				
Beaver Falls, Pa.....	1					1		1	1				
Bedford, Ind.....	2			2	2								
Biddeford, Me.....	7			1									
Binghamton, N. Y.....	21	4	4					1		1			
Boston, Mass.....	181	51	20	19	3	39	1	51	2	16		6	1
Braddock, Pa.....	8			1		3	1	4					
Bridgeport, Conn.....	21	2	3					6	1				
Brockton, Mass.....	12	1			1	1		1	1	7		3	
Butler, Pa.....	4	1	1		1			4					
Cambridge, Mass.....	34	2	4	1		4		4		2			
Cambridge, Ohio.....	4			1		1							
Camden, N. J.....		1				6		4	1	13			
Camden, S. C.....								2					
Canton, Ohio.....	18		3			2		2					1
Carbondale, Pa.....	5												
Charlotte, N. C.....	9			1				1					
Chattanooga, Tenn.....		1		2		2		1	1				
Chelsea, Mass.....	8	3	1			1		3		1			
Chicago, Ill.....	562	159	64	85	11	136	7	218	31	25	1	1	9
Chicopee, Mass.....	5			1						1			1
Cincinnati, Ohio.....	124	35	11	6	1	10		15					
Cleveland, Ohio.....	128	33	17	11	4	12		28	5	4		7	
Clinton, Mass.....	5					1		1	1				
Coffeyville, Ill.....	2	1		2		1							
Columbus, Ga.....	11				1								1
Columbus, Ind.....	3	3	3			2							
Columbus, Ohio.....	48	4	5	3		8		5		1		1	
Concord, N. H.....	10												
Covington, Ky.....	19	1	5	1		6		2					
Cumberland, Md.....	9		1	19	2								
Danville, Ill.....	9					2							
Dayton, Ohio.....	19		3	2	1	2		2					

MORBIDITY AND MORTALITY—Continued.

*Weekly morbidity and mortality table, cities of the United States, for week ended
November 12—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.
Detroit, Mich.	136				7	32	1	34	7				
Dubuque, Iowa								4	1				
Duluth, Minn.	24	2	3	4	1	4		3		5		4	
Dunkirk, N. Y.	5					5	2			3		2	
Elizabeth, N. J.	23		3		2	2		5					
Elmira, N. Y.	5			1		2		1		1			
El Paso, Tex.	19		3										
Erie, Pa.	22	3		3		5		9					
Evansville, Ind.	24		2	1		1		7					
Everett, Mass.	8	1	2	2				2					
Fall River, Mass.	36	3	2	12		2		3	1				
Freeport, Ill.	7			1									
Galesburg, Ill.	5												
Gloucester, Mass.	10												
Grand Rapids, Mich.	32	5	2	8	1	2		4	1	23		5	
Greensboro, N. C.	6							2					
Harrison, N. J.	2												
Hartford, Conn.	25			1		6		11					1
Haverhill, Mass.	8	1						3					
Hooker, N. J.						1		2	2				
Hyde Park, Mass.	4		1	4	1			1		5			
Jacksonville, Fla.	16	2	2	2	1	1				1			
Johnstown, Pa.	28			13	2			4	2				
Kalamazoo, Mich.	18	2	1	4	1	2		1		21		1	
Kansas City, Kans.	30		4	3	1	2		6	1	1			
Kearny, N. J.	6							3		26	1	1	
Kingston, N. Y.	12		1										
Knoxville, Tenn.	16		3					2		5			
La Crosse, Wis.	9		1			5							
La Fayette, Ind.	9												
Lancaster, Pa.	14	3		2		1		2	1	1		3	
Lawrence, Mass.	21	9	1	3		1		1	1	1			
Lebanon, Pa.	7		2	1				7					
Lexington, Ky.	15	3	1	2		2			1			1	
Los Angeles, Cal.	79	12	10	9		10		6		1		1	
Lowell, Mass.	36	3	2	5		9	1					1	
Lynchburg, Va.						2		4					
Lynn, Mass.	26	3	3	3	1	7		5		3			
Malden, Mass.		1	3			4							
Manchester, N. H.	21			1				2					
Manistee, Mich.						1				1			
Manitowoc, Wis.	2											5	
Marinette, Wis.	5							1					
Marlboro, Mass.	1					1							
Massillon, Ohio	2												
Medford, Mass.	10		3			1				2			
Melrose, Mass.	3			3				3					
Milwaukee, Wis.	92	10	7	13		21	1	35	5	8		4	1
Mobile, Ala.	32		3	1	1	1							
Moline, Ill.	9		1					11					
Montclair, N. J.	7	3	1	1		1							
Montgomery, Ala.	30	1	4	1		5		2					
Morristown, N. J.	8			2	1	2		2					
Mount Vernon, N. Y.	9			1									
Muskegon, Mich.			1										
Nanticoke, Pa.	5							11	3	1			
Nashville, Tenn.	34	3	4	13		7		2		3			
Newark, N. J.	93	13	15	6		25	1	33	1				
New Bedford, Mass.	30	3	4			10		2	2	1			
Newburyport, Mass.	6		1										
New Orleans, La.	141	24	16	7	2	22		35	1	5			
Newport, Ky.		1	1			1		1					
Newton, Mass.	9									1			
New York, N. Y.	1,334	579	163	132	26	131	3	368	30	105	5	53	3
Niagara Falls, N. Y.	7		1	4				3	1				
Norristown, Pa.	7		1		1								
North Adams, Mass.	8	2				2	1			6	1		
Northampton, Mass.	11		1		1								
Orange, N. J.	8					2							1
Ottumwa, Iowa	12						1						
Paducah, Ky.	12		2					1					

MORBIDITY AND MORTALITY—Continued.

Weekly morbidity and mortality table, cities of the United States, for week ended November 12—Continued.

Cities.	Total deaths from all causes.	Tuber- culosis. Cases. Deaths.	Thy- phoid fever. Cases. Deaths.	Scarlet fever. Cases. Deaths.	Diph- theria. Cases. Deaths.	Measles. Cases. Deaths.	Whoop- ing cough. Cases. Deaths.
Palmer, Mass.....	2						
Pekskill, N. Y.....	3						
Pittsburg, Pa.....	158	21	12	19	3	16	4
Pittsfield, Mass....	10			1			
Plainfield, N. J....	3	2	1			5	
Portsmouth, N. H..						2	
Portsmouth, Va.....							
Pottstown, Pa.....	10					1	
Providence, R. I.....	7	1	1				2
Reading, Pa.....	60	11	9		7	15	2
Rock Island, Ill....	30			7	3	19	3
Rutland, Vt.....	6					3	
Sacramento, Cal....	8						
St. Louis, Mo.....	25	2	4	1		1	
Salt Lake City, Utah.	208	23	16	24	4	35	4
San Antonio, Tex....	23			1	3	18	3
San Francisco, Cal..	9	8		1	3	3	1
Saratoga, N. Y.....	133	29	14	6	1	8	1
Schenectady, N. Y..	7	1					
Seattle, Wash.....	18	1	1	1	1	5	1
Somerville, Mass....	40	8	2	6	2		
South Bend, Ind.....	20	1	3	2			
Spokane, Wash.....	7			1			
Springfield, Mass... Steelton, Pa.....	26 35	1 1	1 1	1 1	1 1	3 6	1
Superior, Wis.....	1	1					
Tacoma, Wash.....	15		1	1			
Taunton, Mass.....	13						
Terre Haute, Ind....	15						
Toledo, Ohio.....	13						
Trenton, N. J.....	50	18	5	7		3	3
Waltham, Mass.....	6	5	5		1	18	1
Warren, Pa.....	8		1			6	1
Washington, D. C...	3						
Wheeling, W. Va....	98	27	11	16	1	9	
Wichita, Kans.....	15	2	2			8	
Wilkes-Barre, Pa....	11					3	
Wilkinsburg, Pa....	19	1				12	
Williamsport, Pa....	6	1	1	1		9	
Wilmington, Del....	7		1	1		2	
Woburn, Mass.....	22			1			
Worcester, Mass....	6		1				
Yonkers, N. Y.....	51	8	2	1	3	11	1
York, Pa.....	37	2		1	4	4	1
Zanesville, Ohio....	12			5	1	8	

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

CALIFORNIA—*San Diego*.—Month of October, 1910. Population, 45,000. Total number of deaths from all causes 62, including scarlet fever 1, diphtheria 1, tuberculosis 8. Cases reported: Typhoid fever 1, measles 2, scarlet fever 9, diphtheria 2.

COLORADO—*Denver*.—Month of October, 1910. Population, 153,522. Total number of deaths from all causes 286, including typhoid fever 19, diphtheria 2, tuberculosis, all forms, 51. Cases reported: Typhoid fever 157, smallpox 40, measles 14, scarlet fever 37, diphtheria 38, tuberculosis, all forms, developed in State 1, outside of State 50.

CONNECTICUT.—Month of October, 1910. Population of reporting towns, 1,107,111. Total number of deaths from all causes, 1,365, including typhoid fever 34, scarlet fever 9, diphtheria 32, tuberculosis, pulmonary, 107. Cases reported: Typhoid fever 192 cases in 52 towns, measles 55 in 11 towns, scarlet fever 108 in 32 towns, diphtheria 306 in 50 towns, tuberculosis, pulmonary, 110 cases in 38 towns.

FLORIDA—*Pensacola*.—Month of October, 1910. Population, 35,000. Total number of deaths from all causes 53, including typhoid fever 5, tuberculosis 1.

GEORGIA—*Macon*.—Month of October, 1910. Population, 45,000 (white 25,000, colored 20,000). Total number of deaths from all causes 40 (white 27, colored 13), including typhoid fever 2, diphtheria 1, pellagra 1, tuberculosis 3 (white 1, colored 2).

KANSAS.—Month of September, 1910. Population, 1,703,002. Total number of deaths from all causes not reported. Deaths from contagious diseases include typhoid fever 45, smallpox 1, diphtheria 14, tuberculosis 58. Cases reported: Typhoid fever 388, smallpox 9, measles 20, scarlet fever 88, diphtheria 96, tuberculosis 255.

KENTUCKY—*Louisville*.—Month of September, 1910. Population, 269,749. Total number of deaths from all causes 229, including typhoid fever 8, diphtheria 2, tuberculosis, pulmonary, 23. Cases reported: Scarlet fever 16, diphtheria 14, tuberculosis, pulmonary, 56.

NEW YORK—*Troy*.—Month of October, 1910. Population, 77,650. Total number of deaths from all causes 108, including tuberculosis 15. Cases reported: Typhoid fever 9, measles 11, scarlet fever 3, diphtheria 9, tuberculosis 23.

FOREIGN AND INSULAR.

ARABIA.

MASCAT—Cholera.

Consul Ray reports, October 11 and 25:

From the beginning of the outbreak to October 10 there were reported 25 cases of cholera, with 19 deaths. These cases occurred outside the city. On October 19, after a period of cessation, cholera reappeared, and during the week ended October 25 there were reported 7 fatal cases.

BRAZIL.

PARA—Cholera on Steamship *Manaos*.

Consul Pickerell reports, October 22:

Two persons presenting symptoms suspicious of cholera were removed from the steamship *Manaos* at Para and placed in quarantine. They stated that they had arrived from Europe on the steamship *Araguaya*. The suspicious cases of illness were bacteriologically verified as cholera, and the vessel, with passengers and cargo, was sent to the federal quarantine station at Ilha Grande, Rio de Janeiro.

COLOMBIA.

CARTAGENA—Smallpox.

Consul Latham reports, November 21:

Smallpox present, but not in epidemic form.

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.

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

Passed Assistant Surgeon Ramus reports in regard to plague-prevention work, November 7:

HONOLULU.

Week ended November 5, 1910.

Total rats and mongoose taken.....	744
Rats trapped.....	640
Mongoose trapped.....	17
Rats found dead.....	0
Rats shot from trees.....	87
Examined bacteriologically.....	646
Plague rats.....	0

Classification of rats trapped:

<i>Mus alexandrinus</i>	84
<i>Mus musculus</i>	219
<i>Mus norvegicus</i>	81
<i>Mus rattus</i>	256

Classification of rats shot from trees:

<i>Mus alexandrinus</i>	29
<i>Mus norvegicus</i>	4
<i>Mus rattus</i>	48

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

INDIA.

CALCUTTA—Cholera, Plague, and Smallpox.

Acting Assistant Surgeon Allan reports, October 27:

During the week ended October 8 there were reported at Calcutta 15 deaths from cholera and 7 from plague and 1 death from smallpox; in all Bengal, 103 cases of plague with 79 deaths; in all India, 4,660 cases of plague with 3,523 deaths.

ITALY.

Status of Cholera.

Surgeon Geddings at Naples reports, November 7:

During the week ended November 5 cholera was reported in Italy as follows:

	Cases.	Deaths.
<i>Province of Naples.</i>		
Afragola.....	1	0
Fratta Maggiore.....	7	0
Pomigliano d'Arco.....	1	0
	9	0
<i>Province of Caserta.</i>		
Aversa (insane hospital).....	1	a 6
Formia.....	5	5
Friguano Piccolo.....	1	1
Grassanoise.....	1	0
Itri.....	6	2
Lusciano.....	1	0
Maddaloni.....	0	a 3
San Marcellino.....	1	1
	16	18
<i>Province of Girgenti.</i>		
Portempodocle.....	3	0
<i>Province of Lecce.</i>		
Brindisi.....	5	2
Carmiano.....	1	0
Francavila Fontana.....	1	0
Massafra.....	2	0
Osterni.....	1	0
	10	2
<i>Province of Palermo.</i>		
Palermo (city).....	8	4
<i>Province of Rome.</i>		
Terracina.....	3	1
Sezze.....	3	1
	6	2
<i>Province of Salerno.</i>		
Salerno.....	4	0

Conditions in Naples.—According to official reports there have been no new cases and no deaths in the city of Naples for the last thirteen days.

Vessels are resuming their schedules, and for the next few weeks the rush of emigration may be expected to be heavy, in order to make up for the congestion which has resulted from the condition of affairs at this port.

Doctor Geddings further reported:

During the week ended November 23 no cases of nor deaths from cholera were reported in Naples. In other localities of Italy there were reported 44 cases with 5 deaths.

NAPLES—Examination of Emigrants.

Doctor Geddings reports:

Vessels inspected at Naples and Palermo week ended November 5.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfect.
Oct. 30	Berlin.....	New York.....	356	45	680
Nov. 1	San Giorgio.....	do.....	221	45	420
2	Sicania.....	do.....			
3	Perugia.....	do.....	209	25	280
5	Lazio.....	Boston.....	141	28	225
	Total.....		927	143	1,605

PALERMO.

Oct. 31	Berlin.....	New York.....	81	250	125
Nov. 2	San Giorgio.....	do.....	409	500	250
4	Perugia.....	do.....	385	600	280
	Total.....		875	1,350	655

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Other causes.	Total.
Oct. 30	Berlin.....	5	1	5	1	12
Nov. 1	San Giorgio.....	7		2		9
2	Sicania.....					
3	Perugia.....	3	1		2	6
5	Lazio.....	4	3	1	2	10
	Total.....	19	5	8	5	37

PALERMO.

Oct. 31	Berlin.....	8		6	2	16
Nov. 2	San Giorgio.....	24		20	5	49
4	Perugia.....	17		12	3	32
	Total.....	49		38	10	97

JAPAN.**Cholera and Smallpox.**

Acting Assistant Surgeon Moore at Kobe reports, October 26:

During the week ended October 22 there were reported at Kobe 76 cases of cholera, with 34 deaths, and 1 case of smallpox. The number of cases of cholera in this port is increasing daily. The total number of cases to date is 325. At Osaka, 20 miles from Kobe, there have been 802 cases, and the disease is spreading all along the east coast of Japan from Nagasaki northward as far as Tokyo.

This office maintains a careful inspection of crews and passengers of all ships destined for United States ports, and all cargo likely to convey infection is rigidly excluded.

PERU.**CALLAO—Plague.**

Acting Assistant Surgeon Castro-Gutierrez reports, October 31:

During the month of October 5 cases of plague occurred at Callao, of which 1 occurred in a resident of Callao and 4 were removed from the Peruvian transport *Chalaco*. The vessel had many rats on board, some of which were found to be infected.

Bills of health from southern ports show as follows: Mollendo, Peru, October 4, plague present; Valparaiso, Chile, September 24, 45 cases of smallpox in preceding 2 weeks.

PHILIPPINE ISLANDS.**Status of Cholera.**

Chief Quarantine Officer Heiser at Manila reports, October 18:

During the week ended October 15 there were reported in the city of Manila 2 cases of cholera with 1 death.

Cholera in the Provinces.

Week ended October 15, 1910.

Provinces.	Cases.	Deaths.
Ambos Camarines.....	12	7
Batangas.....	48	34
Bulacan.....	16	15
Ilocos Sur.....	54	34
Nueva Ecija.....	18	13
Rizal.....	3	2
Tarlac.....	10	6
Tayabas.....	10	8
Total.....	171	119

PORTUGAL.**LISBON—Plague.**

The following detailed information relative to the appearance of plague in Lisbon, reported in Public Health Reports, November 18, 1910, page 1696, was forwarded November 8 by Minister Gage to the Department of State:

A few cases of bubonic plague have just been discovered in the old Alfama quarter of this city. They were found in an old bakery

shop, inhabited by a very poor family, and the first victims were two youths who worked on board steamships as boiler cleaners. The first fell ill on October 24 and died without having attracted the attention of the medical inspector. The second, attacked on October 30, entered the hospital on November 1 and was clearly a case of bubonic plague. On a sanitary visit being made on the same day to the house in question 2 more cases were discovered—a woman and a child. It was ascertained that a few days previously a great many dead mice had been found. The three sick persons were immediately isolated in the Rego Hospital, an isolation hospital recently and adequately installed. Thirty-two persons who had been in contact with those attacked were also isolated. The domiciliary visits effected to date have not resulted in the finding of any other case. Among those isolated 2 cases have been discovered. The diagnosis has been bacteriologically confirmed. All the necessary measures have been taken—sanitary vigilance, house-to-house visits, disinfection, extermination of rodents, etc. The city is equipped with a competent health service. No effort is being spared to destroy the focus of plague infection.

Consul-General Ayme reported November 7:

The patient admitted to hospital November 1 was a boiler cleaner who had been working on the steamship *Africa*, lately arrived from east Africa.

RUSSIA.

Status of Cholera.

Minister Rockhill, at St. Petersburg, reported October 8 to the Department of State:

During the week ended October 15 a total of 679 cases of cholera with 353 deaths was reported officially for all Russia, and during the week ended October 22 there were 803 cases, with 344 deaths. In the city of St. Petersburg during the week ended October 15 there were reported 58 cases, with 24 deaths, and during week ended October 22 there were 86 cases, with 23 deaths. To October 27 the total number of cases reported for all Russia was 212,484, with 99,119 deaths.

LIBAU—Smallpox—Examination of Emigrants.

Acting Assistant Surgeon De Forest reports, November 7 and 13:

One case of smallpox was found on second inspection among emigrants for steamship *Kursk* as they were boarding the vessel. The *Kursk* sailed November 7 for New York with 829 passengers and a crew of 138, all of whom had been in Libau under observation for 5 days and had been vaccinated before embarkation. Two hundred pieces of large baggage had been disinfected with formaldehyde gas. All hand baggage had been inspected and foodstuffs removed. No foodstuff was allowed to be taken on board by emigrants.

During the week ended November 5 there were 2 cases of smallpox reported in Libau.

For the steamship *Lituania*, sailing November 19, there have been examined 530 passengers to date. Baggage of all descriptions is examined for foodstuffs. Agents throughout Russia have been notified to instruct passengers in this respect. Foodstuff, too valuable to the emigrants to be destroyed, is returned to their homes. Soiled clothing found in baggage is put into water to guarantee washing.

TURKEY.**SALONIKI—Cholera.**

The American consul at Saloniki reported November 18 to the Department of State the occurrence of 1 death from cholera.

TREBIZOND—History of Cholera Outbreak.

Consul Jewett reports October 23:

In May arrivals by sea from Russia were subjected to medical inspection, and in July 5 days' quarantine at Sinope was established for such arrivals, but small sailing vessels frequently landed Russian passengers on this coast without undergoing any control. Trebizond stands in close relation by land and sea with Russia, where cholera was prevalent in June, July, and August. On July 28 a suspected case of cholera occurred in the port of Trebizond on a sailing vessel which had arrived from the Russian port of Sokhoun. The vessel was placed in quarantine at Surmeneh, where the patient died, and a week later 5 additional cases developed among passengers on the vessel. On August 22 cholera appeared at Erzeroum, with 12 cases and 6 deaths. In the two provinces of Van and Erzeroum, from the beginning of the outbreak to October 6, a total of 630 cases with 352 deaths was reported. On September 17, 6 cases with 1 death, caused by suspected cholera, occurred at Trebizond. Although not bacteriologically verified, the disease was recognized clinically as cholera.

From September 16 to October 22, 461 cases with 253 deaths were officially reported. The houses in which most of the cases occurred present quite uniform conditions of overcrowding and poor construction, with insanitary surroundings and open cesspools. Cholera invaded the prison in which 600 prisoners were crowded together under conditions favorable to its spread, but only 48 cases occurred, and the disease was checked in two weeks.

Trebizond is a crowded oriental city of 55,000 inhabitants and is without any modern water or sewerage system. It is situated on rising ground and has several small supplies of spring water. The common water supply is from a swift-flowing mountain stream a mile distant from the city. No serious water infection occurred. Some sanitary work was undertaken to check the spread of the disease, guards were stationed at the houses, in which cases of cholera existed, and the houses were partially disinfected. The dead were buried with some precautions, the public sale of fruit was forbidden, the people were advised to drink boiled water, and an effort was made to clean the streets.

VENEZUELA.**Plague and Yellow Fever at Caracas—Rat Destruction.**

Acting Assistant Surgeon Goldthwaite, at La Guaira, reports, November 14:

During the two weeks ended November 12 there were reported at Caracas 11 cases of plague, with 9 deaths, and 3 cases of yellow fever, with 1 death.

From October 22 to November 7 the total number of rats taken and destroyed at Caracas was 18,194.

ZANZIBAR.

ZANZIBAR—Smallpox—Examination of Rats.

Consul Weddell reports, October 10:

During the week ended October 2 smallpox was reported as follows: New cases 5, deaths 7, cases remaining under treatment 14. From June 8 to October 2 there were reported 160 cases of smallpox, with 78 deaths. The total number of persons vaccinated during the same period was 21,889.

During the week ended October 7 there were received 995 rats, all of which were examined for plague infection. No plague-infected rats were found.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX.

Reports Received During Week Ended December 2, 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:				
Mascot.....	Oct. 19-25.....	7	7	
Austria-Hungary.....	Oct. 16-29.....	34	.....
China:				
Hankow.....	Oct. 16-22.....	1	.....
India:				
Bombay.....	Oct. 19-25.....	.....	1	
Calcutta.....	Oct. 2-8.....	.....	15	
Madras.....	Oct. 15-21.....	.....	8	
Negapatam.....	Sept. 17-30.....	.....	29	
Rangoon.....	Oct. 9-15.....	.....	1	
Indo-China:				
Saigon.....	Oct. 4-10.....	2	2	
Italy				Total for Italy Nov. 17-23: Cases 44, deaths 5.
Provinces—				
Caserta.....	Oct. 30-Nov. 5.....	16	18	
Girgenti.....	Oct. 30-Nov. 5.....	3	.....
Lecce.....	Oct. 30-Nov. 5.....	10	2	
Naples—				
City of Naples.....	Oct. 30-Nov. 5.....	.....	.....
Palermo.....	Oct. 30-Nov. 5.....	8	4	
Rome—				
Sezze.....	Oct. 30-Nov. 5.....	3	1	
Terracina.....	Oct. 30-Nov. 5.....	3	1	
Salerno.....	Oct. 30-Nov. 5.....	4	.....
Japan:				
Kobe.....	Oct. 17-30.....	156	83	
Kyoto.....	Oct. 1-15.....	150	.....
Nagasaki.....	Oct. 17-23.....	1	.....
Osaka.....	Oct. 23.....	802	.....	Including cases previously reported.
Java:				
Batavia.....	Oct. 9-15.....	8	4	
Korea:				
Phong Yang.....	To Oct. 2.....	70	40	
Philippine Islands:				
Manila.....	Oct. 9-15.....	2	1	
Provinces—				
Ambos Camarines.....	Oct. 9-15.....	12	7	
Batangas.....	Oct. 9-15.....	48	34	
Bulacan.....	Oct. 9-15.....	16	15	
Iloos Sur.....	Oct. 9-15.....	54	34	
Nueva Ecija.....	Oct. 9-15.....	18	13	
Rizal.....	Oct. 9-15.....	3	2	
Tarlac.....	Oct. 9-15.....	10	6	
Tayabas.....	Oct. 9-15.....	10	8	
Siam:				
Bangkok.....	Sept. 12-Oct. 8.....	82	82	
Straits Settlements:				
Singapore.....	Oct. 2-8.....	1	1	
Turkey in Asia:				
Bagdad vilayet.....	Oct. 24-30.....	191	177	
Beirut.....	Oct. 30-Nov. 5.....	7	3	
Saloniki.....	Nov. 18.....	.....	1	
Trebizond.....	Oct. 24-30.....	15	9	And vicinity.
Zongouldak.....	Oct. 24-30.....	14	18	Do.

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

Reports Received During Week Ended December 2, 1910.

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Venezuela: Caracas.....	Oct. 30-Nov. 12...	3	1	

PLAGUE.

Brazil:				
Bahia.....	Aug. 20-Sept. 30...	23	23	
Rio de Janeiro.....	Sept. 26-Oct. 30...	3	1	
India:				
Bombay.....	Oct. 19-25.....		12	
Calcutta.....	Oct. 2-8.....		7	
Kurrachee.....	Oct. 19-25.....	4	5	
Rangoon.....	Oct. 9-15.....		3	
Indo-China:				
Saigon.....	Oct. 10-16.....	3		
Peru:				
Callao.....	Oct. 1-31.....	5	4	
Mollendo.....	Oct. 4-18.....			Present.
Portugal:				
Lisbon.....	Oct. 24-Nov. 2....	6	1	
Turkey in Asia:				
Adalia.....	Oct. 6.....	2		
Venezuela:				
Caracas.....	Oct. 20-Nov. 12...	11	9	

SMALLPOX.

Brazil:				
Bahia.....	Aug. 20-Sept. 30...	84	58	
Rio de Janeiro.....	Sept. 26-Oct. 30...	12		
Canada:				
Ontario—				
Ottawa.....	Nov. 13-19.....	1		
Nova Scotia—				
Halifax.....	Nov. 6-19.....	8		
Ceylon:				
Colombo.....	Oct. 9-15.....	6		
China:				
Shanghai.....	Oct. 17-23.....		10	
Egypt:				
Cairo.....	Oct. 22-Nov. 4....		1	
France:				
Paris.....	Oct. 23-Nov. 5....	4		
Germany, general.....	Oct. 30-Nov. 5....	1		
India:				
Bombay.....	Oct. 19-25.....		1	
Calcutta.....	Oct. 2-8.....		1	
Madras.....	Oct. 15-21.....		2	
Indo-China:				
Saigon.....	Oct. 3-16.....	19	14	
Japan:				
Kobe.....	Oct. 23.....	1		
Malta:				
Valetta.....	Oct. 16-Nov. 5....	7		
Peru:				
Salaverry.....	Oct. 26-Nov. 1....	1		
Portugal:				
Lisbon.....	Oct. 24-30.....	47		
Russia:				
Libau.....	Oct. 30-Nov. 6....	2		
Moscow.....	Oct. 16-29.....	18	21	
Riga.....	Oct. 24-Nov. 5....	16		
St. Petersburg.....	Oct. 23-29.....	29		
Warsaw.....	Sept. 11-17.....		2	
Spain:				
Madrid.....	Oct. 1-31.....		4	
Straits Settlements:				
Singapore.....	Oct. 2-15.....	9	2	
Turkey in Asia:				
Beirut.....	Oct. 23-Nov. 5....	12		

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

Reports Received from June 25 to November 25, 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:				
Aden.....	Oct. 22-25.....	3	1	From s. s. Himalaya from Port Said.
Maskat.....	Sept. 18-Oct. 23...	30	23	Including Matrah.
Austria-Hungary:				
Galicia:				
Padwoloczyska.....	June 20.....	1	1	From Russia.
Hungary.....				Total for Hungary, Aug. 19-Oct. 15, cases 288, deaths 139.
Budapest.....	Sept. 8-Oct. 1.....	8	5	Present.
Kalocsa.....	Sept. 23.....			
Mohacs.....	Aug. 25-Sept. 24.....	22	10	
Neusatz.....	Sept. 23.....			Do.
Pressburg.....	Aug. 24-30.....	1	1	From the steamer Rosenberg.
Trieste.....	Oct. 16.....	1		
Vienna.....	Aug. 21-Sept. 24.....	9	2	
Borneo:				
Pamangkjat.....	July 22-31.....	20	20	
Brazil:				
Pernambuco.....	Oct. 20.....	2		On s. s. Manaos.
Canada:				
Quebec.....	Nov. 18.....	1		A Russian immigrant from s. s. Royal George, from Bristol.
China:				
Amoy.....	July 17-Sept. 24.....	6	6	Epidemic.
Fatshan.....	July 1.....		2	
Hankow.....	Aug. 7-Oct. 8.....	6	6	Imported.
Hongking.....	July 10-16.....	9	6	
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.
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		
Kalthof.....	Sept. 14.....	10	6	Suburb of Marienburg.
Marienburg.....	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-Oct. 18.....		39	
Calcutta.....	May 1-Oct. 1.....		552	
Kurrachee.....	July 24-Oct. 8.....	43	36	
Madras.....	May 21-Oct. 14.....		110	Madras Presidency Oct. 1-Dec. 31, 1909, cases 5,579, deaths 3,264; Jan. 1-Aug. 31, 1910, cases 23,101, deaths 14,671.
Moulmine.....	May 1-7.....	1	1	
Negapatam.....	Apr. 16-Sept. 16.....		259	
Rangoon.....	May 8-Sept. 24.....		16	
Indo-China:				
Haipong.....	Aug. 30.....			Present.
Salgon.....	Jan. 1-Sept. 25.....	78	52	
Italy				Total for Italy exclusive of Naples, Oct. 2-Nov. 16, cases 536, deaths 234.
Province of Avellino.....	Oct. 9-22.....	7	2	
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		

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

Reports Received from June 25 to November 25, 1910.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Italy—Continued.				
Province of Campobasso.....	Oct. 9-22.....	6	2	
Province of Caserta.....	Oct. 1-29.....	221	150	
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. 16-29.....	9	5	
Province of Messina.....	Oct. 16-22.....	1	1	
Province of Naples.....	Oct. 9-29.....	209	57	
exclusive of City of Naples				
Naples.....	Sept. 25-Nov. 8.....	329	131	
Palermo.....	Oct. 16-22.....			
Palermo.....	Oct. 16-29.....	8	4	
Province of Potenza—				
Genzano.....	Aug. 17-27.....	2	1	
Palazzo San Gervaso.....	Aug. 17-27.....	1	1	
Province of Rome—				
Fiumicino.....	Oct. 2-7.....	1	1	
Rome.....	Sept. 25-Oct. 29.....	19	9	
Terracina.....	Oct. 23-29.....	3		
Province of Salerno.....	Oct. 1-29.....	21	10	
Province of Sicily—				
Girgenti.....	Oct. 21.....	1		
Monreale.....	Oct. 1.....	1		
Palermo.....	Sept. 28.....	4		
Trapani.....	Oct. 21-22.....	3	2	
Sardinia.....	Oct. 3.....	4	1	
apan.....				Total for all Japan Sept. 12-Oct. 19: Cases, 800.
Awaji Island.....	July 22-28.....	3		
Ehime.....	Oct. 4.....	5		
Fukuoka.....	Oct. 4.....	20		
Hiroshima.....	Oct. 4.....	5		
Ibogan.....	Aug. 5.....	3	1	
Kagawa.....	Oct. 4.....	2		
Kyoto.....	Oct. 7.....	82	30	
Kobe.....	Sept. 12-Oct. 15.....	232	105	
Moji.....	Aug. 13-Oct. 19.....	44	25	Sept. 12, first case from s. s. Amakusa Maru, from Dalny.
Nagasaki.....	Aug. 15-Oct. 19.....	3		Aug. 13, one case on s. s. Helios.
				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. 4.....	1		
Okayama.....	Oct. 4.....	1		
Osaka.....	Aug. 6-Oct. 10.....	195	117	
Tokushima.....	Oct. 7.....	2		
Wakamatsu.....	Oct. 8.....	2		
Yokohama.....	Aug. 22.....	1		
Java.....				On s. s. Siberia, from Shanghai. June 18, present in extreme eastern part.
Batavia.....	May 8-Oct. 8.....	395	262	Mainly among natives.
Samarang.....	May 8-July 31.....	323	266	
Soerabaya.....	May 8-Aug. 20.....	125	70	
Korea:				
Chinampo.....	Aug. 26-27.....	2	1	From steamship Suma Maru.
Manchuria:				
Dalny.....	Aug. 21-Sept. 10.....	4	1	
Morocco, general.....	Sept. 27-Oct. 7.....		5	Between Rabat and Casablanca, among troops.
Netherlands:				
Rotterdam.....	July 23-29.....	1		From a vessel from Russia.
Persia:				
Ardabil.....	July 1-Aug. 21.....	70	56	
Chudja.....	Sept. 4.....	2	1	
Churine-Sou.....	Oct. 1.....			Present.
Enzeli.....	Aug. 20-Sept. 14.....	4	3	
Ghazian.....	Sept. 21-30.....	3	2	
Ghechlagh.....	Oct. 1.....	4		
Ghol-Joughan.....	Oct. 1.....			Do.
Hassan Branch.....	July 11-13.....	6	2	
Imam-Goli.....	Sept. 28.....			Do.
Kermanshah.....	Oct. 1-10.....	67	46	Present in all localities between Hamadan and Ksinekin.
Khorassan Province—				
Badjurlian.....	Aug. 1-Sept. 13.....	10	4	

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

Reports Received from June 25 to November 25, 1910.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.	
Persia—Continued.					
Koutcham.....	Sept. 13.....	2	1	And vicinity. Present. Do.	
Meshed.....	Sept. 13-27.....	160	80		
Nir.....	Sept. 4.....	.....	.....
Serab.....	Aug. 4-27.....	.....	.....
Philippine Islands:					
Manila.....	May 22-Oct. 8.....	413	272	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, 1,602.					
Albay.....	Sept. 4-10.....	3	2		
Ambos Camarines.....	Oct. 2-8.....	19	13		
Batangas.....	May 1-Oct. 8.....	1,347	862		
Bulacan.....	May 1-Oct. 8.....	819	582		
Cavite.....	June 12-Oct. 1.....	8	6		
Iloos Sur.....	Aug. 14-Oct. 8.....	50	42		
Mindoro.....	Aug. 21-Oct. 8.....	12	10		
Mountain.....	June 26-Aug. 20.....	5	4		
Nueva Ecija.....	June 26-Oct. 8.....	599	396		
Pampanga.....	Apr. 24-Oct. 1.....	286	264		
Pangasinan.....	Apr. 24-Oct. 8.....	3,911	3,015		
Rizal.....	June 12-Oct. 8.....	285	195		
Tarlac.....	May 8-Oct. 8.....	262	196		
Union.....	May 1-July 30.....	3	1		
Tayabas.....	Sept. 26-Oct. 1.....	31	18		
Roumania:					
Galatz.....	Sept. 16.....	1	1	An Italian seaman.	
Tulcea.....	Oct. 5.....	1	1		
Russia.....					
Total for Russia May 8 to Oct. 27: Cases, 212,484; deaths, 99,119.					
Amolinsk's territory.....	Aug. 7-Oct. 8.....	646	392		
Amur, territory.....	Sept. 11-Oct. 8.....	67	48		
Archangel, government—					
Archangel.....	July 17-Oct. 1.....	3	2		
Astrakhan, government.....	July 3-Oct. 1.....	1,794	797		
Baku, government.....	May 29-Oct. 1.....	1,086	576		
Baku.....	July 3-Oct. 1.....	992	413		
Batum, territory.....	Aug. 28-Oct. 1.....	14	7		
Bessarabia.....	June 5-Oct. 1.....	112	44		
Black Sea, province.....	July 3-Oct. 1.....	499	162		
Cronstadt.....	July 17-Oct. 8.....	226	119		
Daghestan, territory.....	July 17-Oct. 8.....	1,566	571		
Don, territory.....	May 29-Oct. 8.....	20,905	2,182		
Rostov on the Don.....	June 19-Oct. 1.....	3,081	1,030		
Erivan, government.....	July 24-Oct. 1.....	1,040	521		
Esthonia, government—					
Reval.....	July 24-30.....	1	.....	
Ferganah.....	Sept. 11-Oct. 8.....	61	41		
Finland.....	Aug. 6-Sept. 24.....	3	.....	
Kaluga, government.....	July 17-Aug. 6.....	21	3		
Kars, territory.....	Aug. 7-Oct. 1.....	699	304		
Kharkov, government.....	May 29-Oct. 1.....	2,621	1,099		
Khazan.....	June 26-Oct. 1.....	1,916	832		
Kherson, government.....	May 29-Sept. 10.....	8,784	4,744		
Odessa.....	May 29-Oct. 28.....	604	340	June 18-20: Fatal case on s. s. Colenzo.	
Kief, government.....	May 20-Oct. 1.....	2,946	1,180		
Kostroma, government.....	May 29-Oct. 8.....	1,880	757		
Koutais, government.....	Aug. 7-Oct. 1.....	407	286		
Kuban, government.....	May 29-Oct. 8.....	49,591	10,267		
Kursk, government.....	June 26-Oct. 8.....	5,364	2,112		
Livonia, government.....	Aug. 28-Oct. 1.....	49	34		
Riga.....	Aug. 1-Sept. 24.....	27	.....	
Minsk, government.....	May 29-Oct. 1.....	503	168		
Mohilev, government.....	May 15-Oct. 8.....	212	89		
Moscow, government.....	July 24-Oct. 8.....	185	83		
Moscow.....	July 10-30.....	10	5		
Nikolajev.....	Aug. 28-Sept. 10.....	37	19		
Nizhni Novgorod, govern- ment.....	July 3-Oct. 1.....	1,785	776		
Novgorod, government.....	July 17-Oct. 8.....	14	6		
Olonez, government.....	Aug. 14-Sept. 10.....	10	5		
Orel, government.....	Mar. 30-Oct. 8.....	452	173		

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

Reports Received from June 25 to November 25, 1910.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.				
Orenburg, government.....	July 17-Oct. 1.....	2,666	1,331	
Orlov.....	July 3-9.....	22	8	
Podolia, government.....	July 3-Oct. 8.....	1,055	430	
Penza, government.....	July 10-Aug. 13.....	401	138	
Perm, government.....	July 17-Sept. 30.....	684	231	
Poltava, government.....	May 29-Oct. 1.....	2,953	1,210	
Pskov, government.....	Aug. 14-Oct. 1.....	6	1	
Rjasan, government.....	July 3-Oct. 8.....	2,020	854	
St. Petersburg, government.....	July 10-Oct. 8.....	564	315	
St. Petersburg.....	June 19-Oct. 8.....	4,046	1,624	
Samara, government.....	June 19-Oct. 1.....	9,663	4,391	
Sarapul, government.....	July 17-Sept. 24.....	1,048	556	
Saratov, government.....	June 19-Oct. 1.....	5,842	2,417	
Semipalatinsk, territory.....	Sept. 4-Oct. 1.....	15	6	
Simbirsk, government.....	June 19-Oct. 1.....	3,354	1,613	
Smolensk.....	July 24-Sept. 10.....	69	31	
Stavropol, government.....	June 26-Oct. 8.....	3,900	1,879	
Syr Darya.....	July 24-Oct. 8.....	140	84	
Tambov, government.....	June 19-Oct. 1.....	4,059	1,961	
Transbaikal, territory.....	Sept. 4-Oct. 1.....	22	13	
Taurida, government.....	May 29-Oct. 1.....	4,063	2,001	
Kertsch.....	May 29-Oct. 1.....	490	223	
Sebastopol.....	June 19-Sept. 10.....	44	24	
Theodosia.....	June 19-25.....			Present.
Terek, territory.....	June 19-Oct. 1.....	1,257	655	
Tiflis, government.....	July 17-Oct. 1.....	1,585	591	
Tiflis.....	June 19-July 16.....	113	41	
Tchernigov, government.....	May 29-Oct. 1.....	1,210	445	
Tobolsk, government.....	Aug. 7-Oct. 1.....	120	63	
Tomsk, government.....	Aug. 14-Oct. 1.....	280	106	
Trans-Caspian, territory.....	July 3-Sept. 10.....	62	27	
Trans-Caucasia—				
Tschernomorsk, district—				
Novorossysk.....	June 19-July 3.....	7	6	
Tula, government.....	July 10-Aug. 27.....	34	10	
Turgai, territory.....	July 24-Oct. 1.....	85	43	
Tver, government.....	July 24-Oct. 1.....	19	4	
Ufa, government.....	July 10-Sept. 10.....	588	361	
Ural, territory.....	Aug. 14-Oct. 1.....	177	115	
Vitebsk, government.....	May 29-Oct. 1.....	186	77	
Veronesch, government.....	May 29-Oct. 1.....	4,511	2,104	
Viatka.....	July 24-Oct. 8.....	302	159	
Vladimir, government.....	July 24-Oct. 1.....	25	16	
Volhynia, government.....	July 3-Sept. 10.....	47	25	
Vologda, government.....	Aug. 14-Sept. 10.....	188	109	
Warsaw, district.....	Aug. 25-Sept. 2.....	25	28	Sept. 22, still present.
Yaroslavl, government.....	July 24-Oct. 8.....	1,134	603	
Yaroslavl.....	July 10-23.....	25	13	
Yekaterinslav, government.....	May 29-Oct. 1.....	14,789	6,830	
Yelissavetpol.....	Aug. 7-Oct. 8.....	120	87	
Servia:				
Belgrade.....	Oct. 7-22.....	6	1	
Siam:				
Bangkok.....	May 4-Sept. 10.....	806	799	
Straits Settlements:				
Singapore.....	May 8-Sept. 17.....	115	110	
Tripoli:				
Tripoli.....	Oct. 3-29.....	99	67	
Turkey:				
Constantinople.....	Sept. 13-Oct. 31.....	109	65	
Turkey in Asia:				
Bagdad, vilayet.....	Oct. 6-30.....	390	325	
Basra.....	Sept. 25-Oct. 25.....	14	10	
Erzerum, vilayet.....	Aug. 22-Oct. 26.....	573	391	
Irakil.....	Sept. 25-Oct. 1.....	1	1	
Samsoun.....	Sept. 18-24.....	1		
Smyrna.....	Nov. 21.....			Present.
Tizirk.....	Sept. 18-24.....	1		
Trebizond.....	Sept. 10-Oct. 30.....	527	292	And vicinity.
Zongouldak.....	Oct. 17-30.....	77	39	Do.

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

Reports Received from June 25 to November 25, 1910.

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Bahia.....	Apr. 30-Aug. 26...	16	12	S. s. Augustine, left Manaus Sept. 24 bound for Liverpool, via Para and Lisbon. After leaving Manaus 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.
Manaos.....	May 30-Oct. 22....	49	49	
Para.....	May 30-Oct. 29....	180	120	
Pernambuco.....	May 16-21.....		1	July 25: One death on s. s. Augustine, en route from Para to Lisbon, 2 days previous to arrival at Madeira.
Costa Rica:				
Limon.....	July 9-14.....	1	1	Fatal case May 28 from Barranquilla; case June 29 from Siquires; fatal case July 9 from Tivives.
San Jose.....	May 28-July 9....	3	2	
Siquires.....	July 31.....	1	1	
Ecuador:				
Babahoyo.....	Sept. 1-15.....	1		Present Sept. 19.
Duran.....	Aug. 16-Sept. 30...	2		
Guayaquil.....	May 16-Oct. 15....	75	33	
Milagro.....	Aug. 16-31.....	2	1	
Gold Coast:				
Sekondi.....	May 1-27.....	8	8	
Great Britain:				
Liverpool.....	Oct. 14.....	1		See remark opposite Manaus.
Hawaii:				
Honolulu.....	Nov. 5.....	1		From s. s. Hongkong Maru, from Empalme, Mexico, via Manzanillo.
Mexico:				
Campeche.....	Sept. 25-Nov. 12..	10	7	
Sierra Leone:				
Freetown.....	May 1-Sept. 31....	8	8	Present.
Sherboro.....	May 20.....			
Venezuela:				
Caracas.....	Sept. 17.....			Do.
La Guaira.....	June 16-30.....		1	Do.
Puerto Cabello.....	Oct. 12.....			
Valencia.....	Oct. 14.....	3	1	

PLAGUE.

Arabia:				
Aden.....	Oct. 9-15.....	2	2	
Argentina:				
Rosario.....	Feb. 1-28.....	1	1	
Tucuman.....	Feb. 26-May 31....	37	16	
Brazil:				
Bahia.....	Apr. 30-Aug. 26...	12	12	Present.
Para.....	Sept. 19.....	1		
Pernambuco.....	Apr. 1-Oct. 4.....	6	5	
Rio de Janeiro.....	June 5-Aug. 31....	3	1	
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	Mainly at Ho Peng. Present also at Chelin, Feng-chow-so, Taipushien, and Tsai-tang-shi.
Chao Yang district.....	May 5-19.....		3,000	
Chang-pu district.....	June 11.....			
Ching-chew district.....	June 11.....			
Hankow.....	May 15-28.....	5	3	
Hongkong.....	May 8-Aug. 27....	20	18	Epidemic. Do.
Swatow.....	June 1-July 11....			
				Present in vicinity.

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

Reports Received from June 25 to November 25, 1910.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ecuador:				
Babahoyo.....	Sept. 1-Oct. 15.....	6	2	
Duran.....	Sept. 16-Oct. 15.....	2	2	
Guayaquil.....	May 16-Oct. 15.....	213	70	
Matilde, plantation.....	Sept. 1-15.....	1		
Rocafuerte.....	Aug. 16-31.....	1		Sept. 15—1 case in hospital.
Egypt:				
Alexandria.....	May 24-Oct. 14.....	29	17	
Ismailia.....	June 19.....	1	1	
Port Said.....	June 14-Sept. 24.....	29	13	
Provinces—				
Assiout.....	May 26-Oct. 6.....	26	11	
Assouan.....	Apr. 30-June 8.....	2	2	
Beni Souef.....	May 27-June 29.....	8	5	
Dakalyieh.....	Aug. 16-26.....	3	2	
Galloobeeh.....	May 21-Sept. 9.....	9	2	
Garbleh.....	May 14-Oct. 5.....	46	17	
Payoum.....	May 28-July 11.....	20	14	
Kena.....	May 27-June 18.....	24	22	
Menouf.....	May 24-Oct. 3.....	120	24	
Minieh.....	May 31-Aug. 19.....	24	9	
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—				
Preston.....	Sept. 16-20.....	4	4	
Hawaii:				
Honolulu.....	July 5-12.....	2	2	
India:				
Bombay.....	May 18-Oct. 18.....		942	
Calcutta.....	May 1-Oct. 1.....		563	
Kurrac ee.....	May 15-Oct. 15.....	576	372	
Madras.....	June 25-Oct. 7.....		2	
Rangoon.....	May 8-Sept. 24.....		443	
Bombay Presidency and Sinc.....	May 1-Sept. 24.....	10,798	7,636	
Madras Presidency.....	May 1-Sept. 24.....	1,154	901	
Bengal.....	May 1-Sept. 24.....	1,949	1,686	
United provinces.....	May 1-Sept. 24.....	7,310	6,518	
Punjab.....	May 1-Sept. 24.....	44,565	38,720	
Burma.....	May 1-Sept. 24.....	1,774	1,709	
Eastern Bengal and Assam.....	June 12-July 9.....	48	45	
Central provinces, including Berar.....	May 1-Sept. 24.....	3,389	2,241	
Mysore State.....	May 1-Sept. 24.....	1,963	1,336	
Hyderabad State.....	May 1-Sept. 24.....	1,253	1,109	
Central India.....	May 1-Sept. 24.....	922	596	
Rajputana and Ajmer-Merwara.....	May 1-Aug. 27.....	9,328	8,131	
Kashmir.....	May 1-June 11.....	58	49	
North West Province.....	June 12-18.....	3	3	
Grand total.....		24,514	70,680	
Indo-China:				
Saigon.....	Jan. 1-Oct. 2.....	99	39	
Japan:				
Formosa.....	May 8-June 18.....	16	12	
Osaka.....	May 1-June 25.....	9	9	
Yokohama.....	Aug. 31.....	1	1	On steamship Manchuria from Hongkong.
Malta:				
Valetta.....	July 16.....	1		In quarantine station on Comino Island, from s. s. North Wales.
Mauritius.....	Apr. 1-Sept. 1.....	38	20	
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	Sept. 12, present.
Callao Department.....	Mar. 1-31.....	2		
Callao.....	May 12-Sept. 3.....	4		Case May 12 from s. s. Victoria; case May 19 from s. s. Nicarie.

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

Reports Received from June 25 to November 25, 1910.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Peru—Continued.				
Lambayeque Department..	Mar. 1–Aug. 31....	46	22	
Libertad Department.....	Mar. 1–Aug. 31....	83	44	
Lima Department.....	Mar. 1–Aug. 31....	38	20	
Piura Department.....	Mar. 1–July 31....	6	3	
Portugal:				
Lisbon.....	Nov. 9.....			Present.
Rhodes:				
Aplakia.....	May 22–28.....			Do.
Russia:				
Astrakhan government—				
Khirgiz Steppe.....	June 26–July 7....	13	12	In Kahnuk and Narinsk.
Moscow.....	Aug. 14–Sept. 3....	2	1	
Odessa.....	July 18–Oct. 28....	132	39	
St. Petersburg.....	May 6–28.....	3	3	
Siam:				
Bangkok.....	Apr. 25–Sept. 10...	30	27	
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:				
Basra.....	June 12–Aug. 13....	5	4	
Beirut.....	Aug. 1.....	1		
Lohela.....	May 1–24.....	25	27	And vicinity.
Venezuela:				
Caracas.....	July 30–Oct. 25....	7	7	
Zanzibar:				
Zanzibar.....	Sept. 2–14.....	3	3	

SMALLPOX.

Abyssinia:				
Adis Ababa.....	May 16–Oct. 22....			Present.
Arabia:				
Aden.....	Sept. 19–26.....		1	
Maskat.....	July 19–23.....	1		
Argentina:				
Buenos Aires.....	Feb. 1–Aug. 31....		447	
Mendoza, province.....	July 27.....			Epidemic.
Rosario.....	Apr. 1–July 31....	5	5	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:				
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–Aug. 19....	306	233	
Campinas.....	July 17–23.....		1	
Manaos.....	Aug. 6–Sept. 3....			Present.
Para.....	May 29–Oct. 29....	75	22	
Pernambuco.....	Mar. 16–June 30....		331	
Rio de Janeiro.....	Apr. 18–Sept. 25....	39		
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–Oct. 8....	5		
Manitoba—				
Dauphin.....	Sept. 15.....			Do.
Winnipeg.....	June 19–25.....	1		
New Brunswick—				
Newcastle.....	Nov. 6–12.....	2		

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

Reports Received from June 25 to November 25, 1910.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued.				
Nova Scotia—				
Halifax.....	June 14-Nov. 5....	18	.....
Pictou.....	June 12-July 23....	9	1	
Sydney.....	July 3-Nov. 12....	22	.....
Ontario—				
Kingston.....	Oct. 3.....	.....	.....	Present in vicinity.
Toronto.....	June 5-Sept. 17....	13	.....
Ceylon:				
Colombo.....	June 26-Oct. 8....	19	8	
Chile:				
Antofagasta.....	July 3-9.....	4	.....	Epidemic.
Chilean.....	May 14.....	.....	.....	From a coaling vessel.
Punta Arenas.....	Sept. 21-27.....	1	.....	Present.
Santiago.....	June 19-25.....	.....	.....	Deaths not reported.
Valparaiso.....	May 19-Oct. 12....	387	.....	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-Oct. 22....	.....	.....	Do.
Shanghai.....	May 22-Oct. 16....	5	61	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	.....
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-Oct. 14....	12	5	
Suez.....	May 21-27.....	1	.....
France:				
Paris.....	May 29-Oct. 1....	36	.....
Germany:				
Total for all Germany.....	May 29-Oct. 22....	24	.....
Hamburg.....	June 5-11.....	1	.....
Gibraltar.....	June 20-Oct. 9....	7	2	
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. 10-Nov. 14....	2	.....	Sept. 10—One case on s. s. Wilhelmna, from San Francisco via Honolulu. Nov. 14—One case from army transport Sheridan from San Francisco.
India:				
Bombay.....	May 18-Oct. 18....	622	122	
Calcutta.....	July 10-Oct. 1....	.....	5	
Kurrachee.....	May 15-July 18....	12	3	
Madras.....	May 14-Oct. 14....	.....	66	
Rangoon.....	May 8-Aug. 27....	.....	38	
Indo China:				
Saigon.....	May 30-Oct. 2....	184	94	
Italy:				
Saigon.....	May 30-Aug. 7....	66	.....	Total for Italy exclusive of Naples.
Naples.....	May 30-Aug. 21....	88	17	June 26—One case from s. s. San Giovanni. One case, July 3, on s. s. Pannonia.
Palermo.....	Sept. 25-Oct. 1....	1	.....
Provaglio di Isco.....	Oct. 9-16.....	1	.....
Japan:				
Kobe.....	Oct. 10-16.....	1	.....
Formosa.....	May 22-Sept. 25....	.....	5	
Java:				
Batavia.....	May 22-Oct. 1....	6	.....
Korea:				
Fusan.....	May 1-7.....	1	.....
Seoul.....	May 26-July 2....	3	4	
Malta.....	May 22-Oct. 22....	24	2	

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

Reports Received from June 25 to November 25, 1910.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico:				
Aguascalientes.....	June 5-Oct. 29.....	.....	41	
Chihuahua.....	Oct. 31-Nov. 6.....	1	.....
Guadalajara.....	June 11-July 2.....	.....	6	
Mexico.....	May 15-Oct. 8.....	.....	41	
San Luis Potosi.....	May 29-Oct. 8.....	13	9	
Veracruz.....	July 3-9.....	1	.....
Morocco:				
Tangier.....	Nov. 19.....	.....	.....	Present in foreign colony.
Netherlands:				
Rotterdam.....	Sept. 4-17.....	.....	1	
Persia:				
Kerman.....	July 2.....	.....	.....	Present.
Teheran.....	May 1-Oct. 24.....	.....	158	
Peru:				
Salaverry.....	Oct. 7-13.....	3	.....
Philippine Islands				First quarter, 1910, cases 71; second quarter, 1910, cases 56.
Portugal:				
Lisbon.....	May 29-Oct. 23.....	924	.....	Jan. 1-Sept. 24, deaths, 210.
Russia:				
Liban.....	May 30-Oct. 1.....	144	9	
Moscow.....	May 22-Oct. 15.....	191	70	
Odessa.....	May 22-Nov. 5.....	55	13	
Riga.....	May 29-Oct. 22.....	475	.....	Apr. 1-Aug. 31—Deaths 479.
St. Petersburg.....	May 8-Oct. 22.....	517	189	
Warsaw.....	Mar. 6-Sept. 10.....	.....	191	
Siam:				
Bangkok.....	Apr. 25-Sept. 10.....	4	4	
Siberia:				
Vladivostok.....	Apr. 22-Aug. 13.....	9	1	
Spain:				
Almeria.....	June 1-Aug. 31.....	.....	3	
Barcelona.....	May 31-Oct. 9.....	.....	19	
Cadiz.....	May 1-31.....	.....	1	
Madrid.....	May 1-Sept. 30.....	.....	14	
Seville.....	May 1-Oct. 31.....	.....	8	
Valencia.....	June 19-July 23.....	6	.....
Vigo.....	June 12-Oct. 15.....	.....	10	
Straits Settlements:				
Penang.....	May 29-Sept. 3.....	27	5	
Singapore.....	May 8-Oct. 24.....	239	72	
Switzerland:				
Thurgau, Canton.....	July 10-16.....	1	.....
Zurich, Canton.....	June 19-Oct. 22.....	11	.....
Tripoli:				
Tripoli.....	June 12-18.....	1	.....
Turkey:				
Constantinople.....	Aug. 22-28.....	.....	1	
Turkey in Asia:				
Basra.....	June 5-Aug. 13.....	.....	.....	Present.
Uruguay:				
Montevideo.....	Apr. 1-Aug. 31.....	775	330	
San Jose.....	July 7.....	.....	.....	Do.
Zanzibar:				
Zanzibar.....	June 1-Oct. 2.....	160	78	

MORTALITY.

WEEKLY MORTALITY TABLE, FOREIGN AND INSULAR CITIES.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Typhoid fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aguascalientes	Nov. 12	40,000	50	2					1					2
Amoy	Oct. 8	400,000		2						1				
Bahia	Sept. 2	286,000	130	17	1			15		1				
Do.	Sept. 9		103	11	2			10						
Do.	Sept. 16		125	24	9			10						
Do.	Sept. 23		91	12	8			11						
Do.	Sept. 30		114	20	3			12					1	
Barcelona	Nov. 6	591,272	149	14						7			4	2
Belgrade	Nov. 5	80,000	37									1		
Bergen	Oct. 29	87,749	15	2								2		
Berlin	Oct. 22	2,227,917	475	79						3	10	12		
Bordeaux	Nov. 3	253,000	70	7						1				2
Bremen	Nov. 5	242,489	80	14							1	3		
Bristol	do.	382,550	87	9						1		1		1
Brussels	Oct. 29	720,030	172	12						3				
Cairo	Oct. 14	677,663	367	20					2	1		10	2	
Do.	Oct. 21		382	26					1	3		20	2	
Calcutta	Oct. 8	847,796	390	34	7	15		1						
Canton	Oct. 15	1,000,000	120	10						3		2		
Do.	Oct. 22		125	10						3		2		
Chemnitz	Oct. 29	288,132	83	9								3		2
Chihuahua	Oct. 30	39,000	52	9								3		
Do.	Nov. 6		18											
Do.	Nov. 16		24	2						1				
Cologne	Oct. 27	513,896	159	16							1	2	5	2
Colombo	Oct. 8	187,554	83	7				1		3				
Do.	Oct. 13		104	16						4				
Constantinople	Nov. 6	1,000,000	241	42		31				5			3	
Do.	Nov. 13		309	32		69				2	1	2	5	
Copenhagen	Oct. 22	455,000	114	8						1				1
Dublin	Nov. 5	402,928	147	29				1	1	3		1	1	1
Erfurt	Oct. 22	109,029	28	5								2		1
Do.	Oct. 29		27	2								2		
Gibraltar	Nov. 6	23,915	11	1						2				
Glasgow	Nov. 11	884,520	242							2	3	7		7
Gothenberg	Oct. 29	164,000	40	6								3	1	
Do.	Nov. 5		46	12								1		1
Hamburg	do.	895,804	256	27						1	1	14	1	6
Havre	do.	132,430	45	9						1		1		
Hongkong	Oct. 10	336,488								1				
Hull	Nov. 5	280,006	76										3	
Kobe	Oct. 30	400,147	238			44				3		2		
Konigsberg	Oct. 29	244,200	82	10						1	1			1
Do.	Nov. 5		72	9							1			1
Kurrachee	Oct. 15	130,000	81		10									
Do.	Oct. 22		62		5									
Leipzig	Oct. 29	590,329	138	22								4	4	3
Liege	Nov. 8	176,597	47	4							1			
Lyon	Oct. 22	500,000	119	24						2	1	1		
Manchester	Nov. 5	631,533	188							3	3	2	3	1
Mannheim	Oct. 15	196,418	38	2										2
Do.	Oct. 22		7							1				
Maracaibo	Sept. 23	50,000	17	2								1		
Moscow	Oct. 29	1,500,000	700	73				2	11	5	19	29	3	2
Munich	do.	576,000	175	24								1	4	
Do.	Nov. 5		192	24							1	1	10	2
Nagasaki	Oct. 23	176,970	44	5						1		1		
Nagoya	Oct. 22	400,924	125							2				
Nantes	Oct. 30	161,908	54	17						2		1		
Do.	Nov. 5		32							1				
Newcastle-on-Tyne	Oct. 29	214,803	81								1			1
Do.	Oct. 16		183	22	1					2	19	5	2	1
Odessa	Nov. 5	546,000	183	27				1		6	11	6		1
Saigon	Oct. 10	206,000				2		12						
Do.	Oct. 16							1						
Singapore	Oct. 8	271,060	216	28	1			1		1				
Do.	Oct. 15		216	31										
Treblzond	Oct. 29					8								
Do.	Nov. 5					11								

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.
Trieste.....	Oct. 15	223,521	79							2		
Vienna.....	Oct. 22	2,130,320	534	72						1	6	7
Yokohama.....	Oct. 10	407,432								3		1
Do.....	Oct. 17									4		
Do.....	Oct. 24									2	1	
Do.....	Oct. 31									2		

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

ALGERIA—*Bona*.—Month of October, 1910. Population 42,000. Total number of deaths from all causes 61, including diphtheria 1, tuberculosis 12.

AUSTRALIA—*Newcastle*.—Month of September, 1910. Population 55,500. Total number of deaths from all causes 40, including diphtheria 1, scarlet fever 1.

AUSTRIA-HUNGARY—*Brunn*.—Month of September, 1910. Population 94,500. Total number of deaths from all causes 194, including typhoid fever 4, scarlet fever 4, diphtheria 4, tuberculosis 39.

CANADA—*Vancouver*.—Month of October, 1910. Population 78,900. Total number of deaths from all causes 82, including typhoid fever 2, tuberculosis 9.

FORMOSA.—September 3 to October 8, 1910. Population 3,132,335. Total number of deaths from all causes not reported. Nine deaths from typhoid fever and 2 from diphtheria reported.

FRANCE—*Cherbourg*.—Month of October, 1910. Population 43,837. Total number of deaths from all causes 60, including tuberculosis 12.

St. Etienne.—Two weeks ended October 31, 1910. Population 150,000. Total number of deaths from all causes 117, including typhoid fever 1, tuberculosis 17.

GREAT BRITAIN.—Week ended October 22, 1910.

England and Wales.—The deaths registered in 77 great towns correspond to an annual rate of 13 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 17.4 per 1,000 of the population, which is estimated at 1,151,790. The lowest rate was recorded at Lisburn, viz, 4.5, and the highest at Tralee, viz, 63.4 per 1,000.

Scotland.—The deaths registered in 8 principal towns correspond to an annual rate of 13 per 1,000 of the population, which is estimated at 1,865,571. The lowest rate was recorded at Leith, viz, 8.4, and the highest at Perth, viz, 16.8 per 1,000. The total number of deaths registered from all causes was 470, including typhoid fever 2, scarlet fever 2, diphtheria 13.

GREECE—Patras.—October 1 to 28, 1910. Population, 40,000. Total number of deaths from all causes 43, including diphtheria 2, tuberculosis 7.

ITALY—Milan.—October 16 to 31, 1910. Population, 900,000. Total number of deaths from all causes 63, including typhoid fever 9, diphtheria 1, tuberculosis 52.

JAMAICA—Kingston.—Month of October, 1910. Population, 53,053. Total number of deaths from all causes 96, including tuberculosis, pulmonary, 15.

SOUTH AFRICA—Johannesburg.—Three weeks ended October 15, 1910. Population, 180,687. Total number of deaths from all causes 389, including typhoid fever 9, measles 26, scarlet fever 4, diphtheria 2, tuberculosis 48.

TAHITI.—Five weeks ended November 2, 1910. Population, 4,000. Total number of deaths from all causes 10. No deaths from contagious diseases.

TASMANIA—Hobart.—Month of September, 1910. Population, 183,387. Total number of deaths from all causes not reported. The deaths reported include diphtheria 1, tuberculosis 20.

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.