

PUBLIC HEALTH REPORTS.

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SEPTEMBER 9, 1910.

No. 36.

UNITED STATES.

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

PLAGUE-PREVENTION WORK.

Surgeon Blue reports:

CASE OF PLAGUE IN SANTA CLARA COUNTY, CAL.

September 5. Bacteriological examination has confirmed the clinical diagnosis of plague in a girl aged 18 years, a native of California. The patient is now isolated in a hospital at San Jose. The infection was probably acquired at Coyote, Santa Clara County.

INFECTED GROUND SQUIRREL.

Among the animals examined in the plague laboratory during the week ended August 20, 1910, one ground squirrel was found infected with plague. The squirrel was obtained August 15 in Contra Costa County, Cal., south of Wildcat Creek.

ANIMALS EXAMINED FOR PLAGUE INFECTION.

During the week ended August 20, 1910, there were examined for possible plague infection at the federal laboratory at San Francisco and the branch laboratories at Oakland and Los Angeles, Cal., animals as follows: Squirrels 3,114, gophers 3, rabbits 8, weasels 1, skunks 1, coons 1, wood rats 2, rats 1,946. The rats were identified as follows: *Mus norvegicus* 1,716, *Mus rattus* 83, *Mus alexandrinus* 80, *Mus musculus* 67.

The total number of animals examined was 5,076. One plague-infected squirrel was found.

DISTRIBUTION OF POISON.

In connection with the making of a squirrel free zone around the cities on San Francisco Bay 1,225 acres of land in Alameda County were covered with poison during the week ended August 20, 1910.

SEATTLE, WASH.

Assistant Surgeon Chapin reports:

During the week ended August 20, 1910, 1,004 rats were collected. Of these 862 were necropsied and examined for plague infection. No plague-infected rats were found.

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	82 squirrels, 1 wood rat.
Contra Costa	July 21, 1908	Aug. 15, 1910	244 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.	June 29, 1910	5 squirrels.
San Luis Obispo	do	Jan. 29, 1910	1 squirrel.
Santa Clara	Sept. 5, 1910	June 22, 1910	22 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	Aug. 20		a 116	88	0
Oakland	do	40	b 639	514	0
San Francisco	do	94	c 1,820	1,344	0
Washington:					
Seattle	do		1,004	862	0

a Identified, *Mus norvegicus* 88, *Mus musculus* 28.

b Identified, *Mus norvegicus* 512, *Mus rattus* 1, *Mus musculus* 125, *Mus alexandrinus*, 1.

c Identified, *Mus norvegicus* 1,392, *Mus rattus* 82, *Mus musculus* 267, *Mus alexandrinus* 79.

Squirrels Collected and Examined for Plague Infection.

Place.	Week ended—	Trapped and shot.	Found dead.	Examined.	Found infected.
California:					
Cities—					
Berkeley	Aug. 20, 1910	1		1	0
San Francisco	do	22		22	0
Counties—					
Alameda	do	45	12	57	0
Contra Costa	do		5	5	1
Fresno	do	261		259	0
Los Angeles	do	597	2	591	0
Merced	do	21		21	0
Monterey	do	873		861	0
Napa	do	20		20	0
Orange	do	146		146	0
Riverside	do	56		56	0
San Benito	do	283		275	0
San Joaquin	do	339		334	0
San Luis Obispo	do	337		328	0
Solano	do	138		138	0

Other Animals Collected and Examined.

Place.	Week ended—	Animals collected.	Examined.	Found infected.
California:				
City—				
San Francisco	Aug. 20	3 gophers	3	0
Counties—				
Alameda	do	4 rabbits	4	0
Fresno	do	1 coon	3	0
Monterey	do	2 wood rats	1	0
San Joaquin	do	1 weasel	1	0
San Luis Obispo	do	1 skunk	1	0
	do	4 rabbits	4	0

SMALLPOX IN THE UNITED STATES.

Reports Received During Week Ended September 9, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Louisiana:				
New Orleans	Aug. 21-27	2		
Minnesota:				
Carver County	July 4-10	1		
Faribault County	July 25-31	1		
Hennepin County	July 24-31	1		
Mower County	July 11-17	4		
Ramsey County	June 27-July 31	8		
Rice County	July 4-10	1		
Wright County	July 4-31	2		
Montana:				
Dawson County	July 1-31	8		
Fergus County	July 1-31	6		
Silver Bow County	July 1-31	2		
Butte	July 1-31	13		
Teton County	July 1-31	2		
Utah:				
Davis County	July 1-31	9		
Juab County	July 1-31	1		
Salt Lake County	July 1-31	3		
Utah County	July 1-31	1		
Weber County	July 1-31	7		
Virginia:				
Alexandria	Aug. 25			One case from the schooner Persis A. Colwell from Gaspe, Quebec.

Reports Received from June 25 to September 2, 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.]

Alabama:			
Birmingham	June 12-Aug. 6	11	
Mobile	June 12-July 30	13	
Montgomery	June 12-25	6	
Total for State		30	
Arkansas:			
Fort Smith	June 19-25	1	
California, general	May 1-June 30	27	
Total for State		27	
Colorado:			
Alamosa County	Apr. 1-30	1	
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-July 31	16	
Chaffee County	July 1-31	2	
Conejos County	June 1-July 31	3	

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to September 3, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Colorado—Continued.				
Delta County.....	June 1-30.....	2		
Denver County.....	June 1-July 31.....	29		
El Paso County.....	July 1-31.....	2		
Huerfano County.....	June 1-July 31.....	14		
Kit Carson County.....	June 1-30.....	4		
Larimer County.....	June 1-30.....	1		
Las Animas County.....	June 1-July 31.....	5		
Logan County.....	June 1-30.....	1		
Mesa County.....	June 1-30.....	1		
Montrose County.....	June 1-30.....	5		
Otero County.....	June 1-30.....	4		
Prowers County.....	June 1-July 31.....	12		
Pueblo County.....	July 1-31.....	1		
Rio Grande County.....	June 1-30.....	4		
Saguache County.....	June 1-July 31.....	13		
San Miguel County.....	June 1-30.....	1	1	
Teller County.....	June 1-July 31.....	2		
Weld County.....	June 1-30.....	5		
Total for State.....		130	6	
District of Columbia.....	July 3-Aug. 20.....	13		
Total for District.....		13		
Florida:				
Brevard County.....	Aug. 7-13.....	1		
Duval County.....	June 19-25.....	2		
Gadsden County.....	July 3-Aug. 13.....	11		
Hillsboro County.....	July 17-Aug. 6.....	2		
Jackson County.....	June 19-Aug. 6.....	3		
Jefferson County.....	July 10-Aug. 6.....	4		
Leon County.....	Mar. 1-31.....		1	
Liberty County.....	July 17-23.....	14		
Santa Rosa County.....	July 31-Aug. 6.....	2		
Taylor County.....	July 3-9.....	1		
Walton County.....	June 12-18.....	1		
Total for State.....		41	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 1-30.....	22		
Cook County.....	June 1-30.....	1		
Chicago.....	June 1-30.....	1		
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-July 31.....	22		
Marion County.....	June 1-30.....	3		
Montgomery County.....	June 1-30.....	6		
Peoria County.....	June 1-July 31.....	5		
Perry County.....	June 1-30.....	1		
Pulaski County.....	June 1-30.....	1		
Randolph County.....	June 1-30.....	1		
Richland County.....	June 1-July 31.....	8		
Rock Island County.....	June 1-July 31.....	5		
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.....		116		
Indiana:				
Allen County.....	May 1-June 30.....	8		
Carroll County.....	June 1-30.....	1		
Clay County.....	June 1-30.....	2		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to September 2, 1910.]

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Clinton County.....	May 1-31.....	1		
Dekalb County.....	June 1-30.....	1		
Delaware County.....	May 1-31.....	4		
Elkhart County.....	May 1-31.....	1		
Gibson County.....	May 1-31.....	1		
Grant County.....	May 1-June 30.....	13		
Greene County.....	May 1-31.....	9		
Howard County.....	May 1-June 30.....	21		
Lake County.....	June 1-30.....	1		
Madison County.....	June 1-30.....	6		
Marion County.....	May 1-June 30.....	6		
Marshall County.....	June 1-30.....	1		
Martin County.....	June 1-30.....	4		
Miami County.....	June 1-30.....	6		
Montgomery County.....	June 1-30.....	6		
Orange County.....	May 1-31.....	18		
Owen County.....	May 1-June 30.....	23		
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 1-30.....	6		
Total for State.....		180		
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		
Dallas County.....	June 1-30.....	1		
Delaware County.....	June 1-30.....	10		
Dubuque County.....	June 1-30.....	1		
Linn County.....	June 1-July 31.....	36		
Polk County.....	June 1-July 31.....	19		
Pottawattamie County.....	June 1-July 31.....	17		
Scott County.....	June 1-July 31.....	4		
Webster County.....	July 1-31.....	1		
Winneshiek County.....	June 1-30.....	1		
Woodbury County.....	June 1-30.....	1		
Total for State.....		99		
Kansas:				
Allen County.....	May 1-June 30.....	38		
Atchison County— Atchison.....	Apr. 1-May 31.....	7		
Barton County.....	June 1-30.....	6		
Butler County.....	Apr. 1-June 30.....	8		
Cherokee County.....	June 1-30.....	4		
Cowley County.....	Apr. 1-June 30.....	11		
Crawford County.....	June 1-30.....	4	1	
Decatur County.....	Apr. 1-June 30.....	33		
Dickinson County.....	May 1-June 30.....	10		
Doniphan County.....	Apr. 1-30.....	10		
Edwards County.....	Apr. 1-June 30.....	4		
Elk County.....	May 1-June 30.....	4		
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		
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-June 30.....	11		
Lane County.....	May 1-31.....	2		
Leavenworth County.....	Apr. 1-May 31.....	8		
Leavenworth.....	May 1-June 30.....	2		
Lyon County.....	June 1-30.....	11		
McPherson County.....	May 1-June 30.....	14		
Miami County.....	Apr. 1-May 31.....	2		
Montgomery County.....	Apr. 1-June 30.....	61	2	
Coffeyville.....	Apr. 1-June 30.....	12		
Neosho County.....	May 1-June 30.....	27		
Norton County.....	Apr. 1-June 30.....	50		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to September 2, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
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 1–30.....	1		
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–June 30.....	21		
Scott County.....	Apr. 1–May 31.....	5		
Sedgwick County.....	Apr. 1–May 31.....	7		
Wichita.....	Apr. 1–June 30.....	49		
Seward County.....	May 1–31.....	2		
Shawnee County.....	June 1–30.....	1		
Sheridan County.....	Apr. 1–30.....	1		
Sherman County.....	May 1–31.....	1		
Stafford County.....	June 1–30.....	2		
Sumner County.....	May 1–31.....	4		
Thomas County.....	Apr. 1–May 31.....	2	1	
Trego County.....	June 1–30.....	1		
Wallace County.....	June 1–30.....	1		
Wyandotte County.....	Apr. 1–30.....	4		
Kansas City.....	Apr. 1–June 30.....	57		
Total for State.....		699	7	
Kentucky:				
Covington.....	June 26–July 2.....	1		
Total for State.....		1		
Louisiana:				
Avoyelles Parish.....	June 1–30.....	12		
Calcasieu Parish.....	June 1–30.....	2		
Iberia Parish.....	June 1–30.....	19		
Orleans Parish.....	June 1–30.....	1		
New Orleans.....	June 12–Aug. 20.....	83		
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.....		183		
Maine:				
Biddeford.....	May 1–31.....	1		
Total for State.....		1		
Maryland:				
Allegany County— Cumberland.....	May 1–July 31.....	2		
Total for State.....		2		
Massachusetts:				
Middlesex County.....	July 1–31.....	1		
Suffolk County.....	June 1–July 31.....	8		
Total for State.....		9		
Michigan:				
Alcona County.....	June 1–30.....	1		
Arenac County.....	June 1–30.....	2		
Bay County.....	June 1–July 31.....	7	2	
Berrien County.....	July 1–31.....	1		
Cheboygan County.....	June 1–July 31.....	27		
Clare County.....	June 1–July 31.....	12		
Eaton County.....	June 1–30.....	7		
Genesee County.....	June 1–July 31.....	32		
Grand Traverse County.....	July 1–31.....	2		
Gratiot County.....	June 1–July 31.....	7		
Houghton County.....	June 1–30.....	3		
Huron County.....	June 1–July 31.....	12		
Ingham County.....	June 1–July 31.....	8		
Ionia County.....	June 1–July 31.....	6		
Isabella County.....	June 1–July 31.....	4		
Kalamazoo County.....	June 1–July 31.....	8		
Kent County.....	June 1–30.....	17		
Keweenaw County.....	July 1–31.....	1		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to September 2, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Lapeere County.....	June 1-July 31.....	16		
Livingston County.....	June 1-30.....	17		
Manistee County.....	June 1-30.....	9	1	
Marquette County.....	June 1-30.....	1		
Mason County.....	June 1-July 31.....	10		
Mecosta County.....	June 1-30.....	6		
Midland County.....	June 1-July 31.....	11		
Missaukee County.....	June 1-July 31.....	12		
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 1-30.....	1		
Ottawa County.....	June 1-30.....	1		
Rosecommon County.....	June 1-30.....	4		
Saginaw County.....	June 1-July 31.....	32		
St. Clair County.....	June 1-July 31.....	45		
Sanilac County.....	June 1-July 31.....	3		
Shiawassee County.....	June 1-July 31.....	53		
Tuscola County.....	June 1-July 31.....	14		
Wayne County.....	June 1-July 31.....	17		
Total for State.....		416	3	
Minnesota:				
Pope County.....	Apr. 1-30.....		1	
St. Louis County.....	June 1-30.....		1	
Rice County.....	Mar. 1-31.....		1	
Beltrami County.....	May 26-June 5.....	4		
Blue County.....	June 6-12.....	1		
Carver County.....	June 13-19.....	1		
Faribault County.....	May 26-June 5.....	1		
Hennepin County.....	May 26-June 26.....	52		
Kittson County.....	June 6-19.....	2		
Koochikong County.....	May 26-June 5.....	6		
Le Sueur County.....	June 13-19.....	32		
Meeker County.....	June 6-12.....	1		
Ramsey County.....	June 13-26.....	14		
Renville County.....	June 6-12.....	1		
Rice County.....	May 26-June 5.....	1		
St. Louis County.....	May 26-June 5.....	10		
Stearns County.....	June 20-26.....	1		
Steele County.....	June 6-19.....	2		
Wabasha County.....	June 13-26.....	2		
Total for State.....		131	3	
Mississippi:				
Natchez.....	July 24-30.....	5		
Total for State.....		5		
Missouri:				
Kansas City.....	May 15-June 30.....	32		
St. Louis.....	June 12-July 16.....	9		
Savannah.....	June 26-July 2.....	5		
Total for State.....		46		
Montana:				
Custer County.....	Apr. 1-30.....		1	
Beaverhead County.....	June 1-30.....	1		
Cascade County.....	June 1-30.....	1		
Dawson County.....	June 1-30.....	4		
Fergus County.....	June 1-30.....	2		
Flathead County.....	June 1-30.....	1		
Meagher County.....	June 1-30.....	1		
Park County.....	June 1-30.....	2		
Rosebud County.....	June 1-30.....	2		
Silver Bow County.....	June 1-30.....	9		
Butte County.....	June 1-30.....	27		
Yellowstone County.....	June 1-30.....	2		
Total for State.....		52	1	
Nebraska:				
Lincoln.....	Apr. 1-June 30.....	30		
South Omaha.....	June 1-30.....	3		
Total for State.....		33		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to September 2, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
New Jersey:				
Cumberland County.....	June 1-July 31....	4	.....
Total for State.....		4	.....
New York: Empire State.....	June 1-30.....	44	2	
Eric 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.....		70	2	
North Carolina:				
Forsyth County.....	Feb. 1-23.....	.....	1	
Rowan County.....	Feb. 1-23.....	.....	1	
Alamance County.....	Mar. 1-June 30.....	41	.....
Alexander County.....	Mar. 1-June 30.....	75	.....
Anson County.....	Apr. 1-June 30.....	9	.....
Ashe County.....	Mar. 1-31.....	12	.....
Beaufort County.....	Mar. 1-June 30.....	5	.....
Bladen County.....	Apr. 1-June 30.....	19	.....
Buncombe County.....	June 1-30.....	1	.....
Cabarrus County.....	Mar. 1-June 30.....	15	.....
Caldwell County.....	Mar. 1-June 30.....	12	1	
Catawba County.....	Mar. 1-June 30.....	42	.....
Chatham County.....	Mar. 1-June 30.....	18	.....
Chowan County.....	Mar. 1-31.....	3	.....
Cleveland County.....	June 1-30.....	.....	.....	Few cases.
Columbus County.....	Apr. 1-May 31.....	23	.....
Craven County.....	Mar. 1-31.....	1	.....
Curruck County.....	Mar. 1-June 30.....	23	.....
Davidson County.....	Mar. 1-June 30.....	5	.....
Davie County.....	Mar. 1-31.....	8	.....
Durham County.....	Mar. 1-June 30.....	24	.....
Edgecombe County.....	June 1-30.....	1	.....
Forsyth County.....	Mar. 1-June 30.....	20	.....
Franklin County.....	Mar. 1-31.....	5	.....
Gaston County.....	Mar. 1-June 30.....	13	2	
Graham County.....	Mar. 1-Apr. 30.....	8	.....
Greene County.....	Mar. 1-June 30.....	20	.....
Guilford County.....	Mar. 1-June 30.....	57	.....
Halifax County.....	Mar. 1-31.....	40	.....
Henderson County.....	May 1-June 30.....	6	.....
Hertford County.....	Mar. 1-31.....	1	.....
Iredell County.....	June 1-30.....	20	.....	Several cases in May.
Johnson County.....	Apr. 1-May 31.....	4	.....	Several cases in March.
Jones County.....	Mar. 1-31.....	1	.....
Lee County.....	Mar. 1-June 30.....	6	.....
Lenoir County.....	Mar. 1-June 30.....	19	.....
Lincoln County.....	Mar. 1-June 30.....	3	.....
Madison County.....	Apr. 1-30.....	5	.....
Martin County.....	Apr. 1-May 31.....	4	.....
Mecklenburg County.....	Mar. 1-June 30.....	24	.....
Montgomery County.....	Mar. 1-May 31.....	47	.....
Nash County.....	Mar. 1-June 30.....	51	.....
New Hanover County.....	Mar. 1-June 30.....	30	.....
Onslow County.....	Mar. 1-May 31.....	5	.....
Orange County.....	Mar. 1-June 30.....	45	.....
Pamlico County.....	Mar. 1-June 30.....	4	.....
Perquimans County.....	May 1-31.....	1	.....
Person County.....	May 1-June 30.....	4	.....
Pitt County.....	Mar. 1-May 31.....	23	.....
Polk County.....	Mar. 1-31.....	7	.....
Richmond County.....	Apr. 1-30.....	2	.....
Robeson County.....	Apr. 1-May 31.....	3	.....
Rockingham County.....	Mar. 1-31.....	48	.....
Rowan County.....	Mar. 1-June 30.....	43	1	
Sampson County.....	May 1-31.....	2	.....
Scotland County.....	May 1-31.....	5	.....
Stanly County.....	Apr. 1-June 30.....	26	.....
Stokes County.....	Mar. 1-31.....	64	.....
Surry County.....	Mar. 1-31.....	4	.....
Union County.....	Mar. 1-June 30.....	31	.....
Vance County.....	Apr. 1-30.....	4	.....
Wake County.....	Apr. 1-May 31.....	22	.....

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to September 2, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Warren County.....	Apr. 1-June 30.....	26		Few cases in June.
Washington County.....	Mar. 1-Apr. 30.....	4		
Watauga County.....	Apr. 1-June 30.....	26		
Wayne County.....	Apr. 1-May 31.....	6		
Wilkes County.....	Mar. 1-June 30.....	37		
Wilson County.....	Mar. 1-June 30.....	25	1	
Yancey County.....	Mar. 1-31.....	26		
Total for State.....		1,214	7	
North Dakota:				
Cass County.....	June 1-July 31.....	3		
Cavaller 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		
Pierce County.....	June 1-30.....	1		
Stark County.....	July 1-31.....	1		
Trall County.....	June 1-30.....	6		
Ward County.....	June 1-30.....	4		
Total for State.....		26		
Oklahoma, general.				
Canadian County.....	Jan. 1-31.....		1	Reported out of date.
Canadian County.....	Apr. 1-30.....		1	
Comanche County.....	Apr. 1-30.....		3	
Oklahoma County.....	Apr. 1-30.....		4	
Pottawatomie County.....	Apr. 1-30.....		2	
Atoka County.....	May 1-31.....	20		
Beckham County.....	May 1-31.....	2		
Blaine County.....	May 1-31.....	8		
Caddo County.....	May 1-31.....	1		
Canadian County.....	May 1-31.....	17		
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.....	Apr. 1-30.....		1	
Grady County.....	May 1-31.....	6	6	
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 1-31.....	3		
Oklfuskee County.....	May 1-31.....	1		
Oklahoma County.....	May 1-31.....	1	1	
Oklmulgee County.....	May 1-31.....	2		
Pawnee County.....	May 1-31.....	4		
Payne County.....	May 1-31.....	10		
Pittsburg County.....	May 1-31.....	6	1	
Pontotoc County.....	May 1-31.....	12		
Seminole County.....	May 1-31.....	2		
Texas County.....	May 1-31.....	4		
Tillman County.....	May 1-31.....	2		
Tulsa County.....	May 1-31.....	1	1	
Washita County.....	May 1-31.....	1		
Total for State.....		214	22	
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-July 31.....	9		
Hamilton County.....	June 1-30.....	1		
Hancock County.....	July 1-31.....	4		
Hoeking County.....	June 1-July 31.....	26		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to September 2, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio—Continued.				
Jefferson County.....	July 1-31.....	1		
Lucas County.....	June 1-July 31.....	5		
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-July 31.....	72		
Seneca County.....	July 1-31.....	1		
Scioto County.....	June 1-30.....	2		
Stark County.....	June 1-July 31.....	29		
Summit County.....	July 1-31.....	5		
Wayne County.....	June 1-30.....	2		
Wood County.....	June 1-30.....	2		
Total for State.....		214	1	
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-June 30.....	29	3	
Total for State.....		29	5	
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-July 16.....	4		
Knox County—				
Knoxville.....	June 12-July 16.....	8		
Shelby County.....	May 1-June 30.....	39		
Memphis.....	June 12-July 19.....	8		
Total for State.....		63		
Texas, general.....				
	Apr. 1-May 31.....	593	13	
Total for State.....		593	13	
Utah, general.....				
Boxelder County.....	Mar. 1-31.....	112		Report received out of date.
Cache County.....	May 1-31.....	1		
Davis County.....	May 1-31.....	6		
Davis County.....	May 1-June 30.....	34		
Juab County.....	June 1-30.....	2		
Salt Lake County.....	May 1-June 30.....	28	1	
Utah County.....	May 1-June 30.....	2		
Weber County.....	May 1-31.....	18		
Total for State.....		203	1	
Virginia:				
Lynchburg.....	June 12-18.....	1		
Total for State.....		1		
Washington, general.....				
	Feb. 1-Mar. 31.....		4	
Wisconsin:				
Ashland County.....	June 1-July 31.....	16		
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		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to September 2, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Eau Claire County.....	June 1-July 31....	4	.....
Florence County.....	June 1-30.....	4	.....
Fond du Lac County.....	July 1-31.....	1	.....
Kenosha County.....	July 1-31.....	1	.....
Lafayette County.....	June 1-30.....	1	.....
La Crosse County.....	June 1-30.....	2	.....
Milwaukee County.....	July 1-31.....	7	.....
Pierce County.....	July 1-31.....	1	.....
Polk County.....	July 1-31.....	5	.....
Rusk County.....	June 1-30.....	1	.....
St. Croix County.....	July 1-31.....	5	.....
Sawyer County.....	June 1-30.....	8	.....
Waupaca County.....	June 1-30.....	2	.....
Winnebago County.....	July 1-31.....	1	.....
Total for State.....	.....	69	.....
Grand total for the United States.....	.....	4,995	76	

PLAGUE IN THE UNITED STATES.

Reports Received from June 25 to September 6, 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 smallpox and plague see special tables.]

Cities.	Week ended—	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Ann Arbor, Mich.....	Aug. 20	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aurora, Ill.....	do	6	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Braddock, Pa.....	do	11	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Bridgeport, Conn.....	do	27	1	4	2	.....	1	.....	3	.....	.....	.....	1	.....
Brockton, Mass.....	do	13	4	1	13	1	4	.....	.....	.....	1	1	.....	.....
Cambridge, Mass.....	do	27	2	4	2	.....	1	.....	4	.....	.....	.....	.....	.....
Cambridge, Ohio.....	do	4	1	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Charlotte, N. C.....	do	17	.....	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chelsea, Mass.....	do	7	.....	1	.....	.....	3	.....	1	.....	.....	.....	.....	.....
Cleveland, Ohio.....	Aug. 19	188	17	15	28	1	21	.....	16	4	.....	1	2	27
Coffeyville, Kans.....	Aug. 20	6	.....	1	5	1	.....	.....	.....	.....	4	.....	.....	.....
Columbus, Ga.....	do	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Columbus, Ind.....	Aug. 13	3	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Aug. 20	5	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....
Danville, Ill.....	do	10	2	2	1	1	1	.....	1	.....	.....	.....	.....	.....
Dayton, Ohio.....	do	36	5	5	3	.....	3	.....	.....	.....	.....	.....	.....	.....
Duluth, Minn.....	do	38	.....	1	7	2	1	.....	.....	1	.....	.....	.....	.....
Dunkirk, N. Y.....	do	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....
Elmira, N. Y.....	do	12	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Evansville, Ind.....	do	28	6	6	7	1	.....	.....	2	.....	2	.....	.....	1

MORBIDITY AND MORTALITY—Continued.

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

Cities.	Week ended—	Total deaths from all causes	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Everett, Mass.....	Aug. 20	7	1	2	.....	.....	.....	.....	2	.....	.....	.....	.....	.....
Freeport, Ill.....	do	6	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Glendive, Mont.....	do	0	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Greenboro, N. C.....	do	7	.....	.....	3	.....	.....	.....	1	.....	.....	.....	.....	.....
Harrison, N. J.....	do	3	.....	.....	.....	.....	2	.....	1	.....	.....	.....	.....	.....
Hartford, Conn.....	do	36	3	2	1	3	.....	.....	9	.....	.....	.....	.....	.....
Homestead, Pa.....	July 21	8	5	.....	1	.....	2	1	.....	.....	2	.....	.....	.....
Do.....	July 28	14	.....	.....	.....	.....	7	.....	.....	.....	2	.....	1	.....
Do.....	Aug. 7	5	.....	.....	3	.....	8	.....	.....	.....	3	.....	2	.....
Do.....	Aug. 14	10	.....	2	4	.....	3	.....	2	1	4	.....	1	.....
Jersey City, N. J.....	Aug. 27	90	11	9	.....	.....	6	.....	4	.....	1	1	.....	.....
Kingston, N. J.....	Aug. 20	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Knoxville, Tenn.....	Aug. 13	8	.....	1	8	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Aug. 20	19	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Lancaster, Pa.....	do	12	.....	1	4	.....	1	.....	1	.....	.....	.....	1	.....
Los Angeles, Cal.....	Aug. 13	79	15	8	3	2	.....	5	.....	.....	1	.....	2	1
Lynchburg, Va.....	Aug. 20	.....	.....	6	.....	.....	.....	.....	2	.....	1	.....	.....	.....
Malden, Mass.....	do	16	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manchester, N. H.....	do	27	1	1	2	.....	.....	.....	1	.....	.....	.....	.....	.....
Manistee, Mich.....	do	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....
Massillon, Ohio.....	do	5	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Melrose, Mass.....	do	6	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Moline, Ill.....	do	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mount Vernon, N. Y.....	do	10	.....	1	.....	.....	.....	.....	1	.....	.....	.....	1	.....
Nanticoke, Pa.....	do	3	1	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....
New Orleans, La.....	Aug. 13	122	46	12	12	3	4	.....	2	1	5	.....	.....	.....
Newport, Ky.....	Aug. 20	15	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York City, N. Y.....	do	1,342	675	170	129	12	85	1	189	17	81	5	31	9
Niagara Falls, N. Y.....	do	10	2	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Northampton, Mass.....	do	3	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Orange, N. J.....	do	12	1	2	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ottumwa, Iowa.....	do	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Palmer, Mass.....	do	4	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Peekskill, N. Y.....	Aug. 13	6	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Aug. 20	6	1	1	1	.....	3	.....	2	.....	3	.....	.....	.....
Pittsburg, Pa.....	Aug. 6	167	25	9	16	4	14	.....	12	2	28	27	19	3
Pittsfield, Mass.....	Aug. 20	9	1	.....	1	1	.....	.....	.....	.....	.....	.....	1	.....
Portsmouth, N. H.....	Aug. 20	.....	.....	2	.....	.....	.....	.....	2	.....	.....	.....	.....	.....
Portsmouth, Va.....	do	9	.....	.....	4	1	.....	.....	.....	.....	1	.....	.....	.....
Pottstown, Pa.....	do	5	.....	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Providence, R. I.....	do	80	1	9	4	.....	2	.....	2	.....	.....	.....	.....	2
Reading, Pa.....	Aug. 22	37	2	4	19	.....	.....	.....	1	.....	.....	.....	.....	.....
St. Louis, Mo.....	Aug. 27	205	45	10	28	4	14	1	12	.....	23	1	11	.....
South Bend, Ind.....	Aug. 20	12	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Spokane, Wash.....	Aug. 13	19	.....	1	16	.....	2	.....	3	.....	3	.....	.....	.....
Do.....	Aug. 20	32	.....	4	12	.....	4	1	3	1	3	.....	.....	.....
Springfield, Mass.....	do	30	.....	3	4	.....	.....	.....	7	.....	2	.....	2	.....
Taunton, Mass.....	do	24	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Terre Haute, Ind.....	Aug. 13	13	.....	3	1	1	5	.....	.....	.....	.....	.....	.....	.....
Do.....	Aug. 20	41	.....	5	.....	1	2	1	2	.....	.....	.....	.....	.....
Waltham, Mass.....	do	6	.....	.....	2	.....	2	.....	.....	.....	.....	.....	.....	.....
Washington, D. C.....	do	100	29	11	34	1	4	.....	5	.....	1	.....	12	2
Do.....	Aug. 27	119	35	17	34	3	4	.....	3	1	.....	.....	16	2
Wilkesbarre, Pa.....	Aug. 20	27	4	.....	15	2	2	.....	1	1	.....	.....	.....	.....
Williamsport, Pa.....	do	11	.....	1	1	.....	.....	.....	.....	.....	.....	.....	2	.....
Yonkers, N. Y.....	do	24	6	3	5	.....	.....	.....	2	.....	2	.....	.....	.....

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

CALIFORNIA—*San Diego*.—Month of July, 1910. Population, 45,000. Total number of deaths from all causes 48, including tuberculosis 8. Cases reported: Scarlet fever 3; diphtheria 2.

COLORADO—*Denver*.—Month of July, 1910. Population 153,522. Total number of deaths from all causes 298, including typhoid fever

3, measles 1, scarlet fever 1, diphtheria 3, tuberculosis 64. Cases reported: Typhoid fever 81, smallpox 19, measles 36, scarlet fever 33, diphtheria 60.

FLORIDA.—Reports from the state board of health show as follows: Week ended August 6, 1910. Typhoid fever was present in 8 localities with 40 cases, smallpox in 5 counties with 7 cases, diphtheria in 1 locality (Pensacola) with 1 case, malaria in 4 localities with 4 cases, tuberculosis in 6 localities with 10 cases.

Week ended August 13, 1910. Typhoid fever present in 7 localities with 23 cases, smallpox in 2 counties with 5 cases, diphtheria in 3 localities with 4 cases and 1 death, malaria in 4 localities with 8 cases, tuberculosis in 4 localities with 5 cases.

MICHIGAN.—Month of June, 1910. Population, 2,668,308. Total number of deaths from all causes, 2,997, including typhoid fever 20, smallpox 1 (Bay City), pellagra 1, measles 32, scarlet fever 22, diphtheria 35, tuberculosis 205. Cases reported: Typhoid fever 85 in 51 localities, measles 1,366 in 67 localities, smallpox 339 in 82 localities, scarlet fever 404 in 83 localities, diphtheria 188 in 60 localities, tuberculosis 133.

NEW YORK.—Month of July, 1910. Population, 8,871,720. Total number of deaths from all causes, 10,893, including typhoid fever 70, smallpox 2, measles 136, scarlet fever 138, diphtheria 197, tuberculosis 1,268. Cases reported: Typhoid fever 356, smallpox 44, measles 6,837, scarlet fever 2,477, diphtheria 1,835, tuberculosis 2,692.

Troy.—Month of June, 1910. Population, 77,650. Total number of deaths from all causes 114, including typhoid fever 1, scarlet fever 2, diphtheria 2, tuberculosis 10. Cases reported: Typhoid fever 3, scarlet fever 13, measles 72, diphtheria 3, tubercular diseases 14.

NORTH CAROLINA.—Reports from the state board of health for the month of June, 1910, show typhoid fever present in 63 counties, smallpox in 38 counties, measles in 29 counties, scarlet fever in 13 counties, malarial fever in 5 counties, pernicious malarial fever in 4 counties, hemorrhagic malarial fever in 4 counties, and pellagra in 2 counties.

OKLAHOMA.—Month of May, 1910. Population 1,681,584. Total number of deaths from all causes 721, including typhoid fever 15, smallpox 10, scarlet fever 6, diphtheria 6, tuberculosis 56. Cases reported: Typhoid fever 41, smallpox 214, scarlet fever 60, diphtheria 35, tuberculosis 97.

OREGON.—Month of April, 1910. Population 515,540. Total number of deaths from all causes 480, including typhoid fever 11, scarlet fever 4, diphtheria 9, tuberculosis 56. Cases reported: Typhoid fever 14, smallpox 12, measles 224, scarlet fever 151, diphtheria 36, tuberculosis 33.

Month of May, 1910. Total number of deaths 531, including typhoid fever 11, measles 3, scarlet fever 19, diphtheria 13, tuberculosis 58.

Cases reported: Typhoid fever 9, smallpox 12, measles 313, scarlet fever 204, diphtheria 58, tuberculosis 21.

Month of June, 1910. Total number of deaths 412, including typhoid fever 7, scarlet fever 11, diphtheria 3, tuberculosis 34. Cases reported: Typhoid fever 33, smallpox 14, measles 161, scarlet fever 68, diphtheria 27, tuberculosis 14.

Portland.—Month of June, 1910. Population 265,000. Total number of deaths from all causes 169, including typhoid fever 5, pellagra 1, diphtheria 1, tuberculosis 13. Cases reported: Typhoid fever 11, measles 107, scarlet fever 32, diphtheria 22, tuberculosis, pulmonary, 12.

PENNSYLVANIA.—Month of May, 1910. Total number of deaths 9,007, of which 92 were caused by typhoid fever, 112 by scarlet fever, 164 by diphtheria, 170 by measles, 86 by whooping cough, 3 by smallpox, 72 by influenza, 8 by malarial fever, 732 by tuberculosis of the lungs, 128 by other forms of tuberculosis, 405 by cancer, 60 by diabetes, 66 by meningitis, 1,092 by pneumonia, 241 by diarrhea and enteritis (under 2 years), 72 by diarrhea and enteritis (over 2 years), 496 by Bright's disease, 532 by diseases of early infancy, 91 by suicide, 89 by accidents in mines and quarries, 120 by railway injuries, 383 by other forms of violence, 3,783 by all other diseases.

Month of June, 1910. The total number of cases of communicable diseases was 10,340, distributed as follows: Anthrax 2, cerebro-spinal meningitis 12, chickenpox 360, diphtheria 871, erysipelas 119, German measles 180, hydrophobia 2, malarial fever 10, measles 4,738, mumps 412, pneumonia 353, puerperal fever 5, scarlet fever 1,005, smallpox 7, tetanus 12, trachoma 5, tuberculosis 1,128, typhoid fever 424, whooping cough 695.

SOUTH CAROLINA.—*Charleston.*—Month of July, 1910. Population 57,593. Total number of deaths from all causes 132, including typhoid fever 4, pellagra 2, diphtheria 1, tuberculosis 17. Cases reported: Typhoid fever 21, diphtheria 10, smallpox 12.

TEXAS—*Fort Worth.*—Month of July, 1910. Population 60,000. Total number of deaths from all causes 84, including typhoid fever 9, tuberculosis 6. Cases reported: Typhoid fever 17, smallpox 1, measles 1, scarlet fever 1, tuberculosis 6.

UTAH.—Month of June, 1910. Population 346,873. Total number of deaths from all causes 284, including typhoid fever 6, smallpox 1, scarlet fever 9, diphtheria 4, tuberculosis 6. Cases reported: Typhoid fever 31, smallpox 27, measles 36, scarlet fever 201, diphtheria 33, tuberculosis 10.

Salt Lake City.—Month of July, 1910. Population 85,000. Total number of deaths from all causes 106, including typhoid fever 5, scarlet fever 2, tuberculosis 7. Cases reported: Typhoid fever 21, smallpox 3, measles 7, scarlet fever 44, diphtheria 2.

FOREIGN AND INSULAR.

MEASURES AGAINST THE IMPORTATION OF CHOLERA.

On account of the increasing spread of cholera throughout the Russian Empire and the report of its appearance in Germany and in Italy, a request was made through departmental channels on September 2, 1910, that the consular officers at the ports of Marseille, Havre, and Cherbourg, in France, and the Italian ports of Genoa, Palermo, and Messina, be instructed to detain steerage passengers from all parts of Russia and disinfect their baggage prior to embarkation to the United States; therefore, at the present time steerage passengers from all parts of Russia are being detained for five days and their baggage disinfected prior to their embarkation at all the foreign ports at which steerage passengers from Russia embark.

Surgeon Henry R. Carter has been detailed to visit the several ports of Hamburg and Bremen in Germany, Cherbourg and Havre in France, Antwerp in Belgium, and Rotterdam in Holland, for the purpose of consulting with the United States consuls at those ports regarding the enforcement of the Treasury Regulations on outgoing vessels, passengers, and crews, bound for United States ports, when said vessels carry passengers or cargo from any port or place in Europe infected with Asiatic cholera.

Surgeon H. D. Geddings and Passed Assistant Surgeon W. W. King, at Naples, have been directed to visit the Italian ports, and Assistant Surgeon-General W. J. Pettus, now on leave in England, has been directed to make inspections at the English ports with the same object in view.

These officers will make frequent reports to the Bureau containing information concerning the cholera situation in Europe.

A medical officer from the Bureau has been detailed during the past week to visit New York and Boston for the purpose of consulting with the quarantine officers at those ports regarding any special measures to be taken against the introduction of cholera into this country. In addition to this special instructions concerning the examination of vessels either from ports actually or supposedly infected with cholera, or of vessels carrying passengers from Russia or other districts infected with cholera, have been issued to the various quarantine officers of the service.

BRAZIL.

PARA—Smallpox and Yellow Fever.

Consul Pickering reports, August 13 and 20:

During the week ended August 13, 5 cases of smallpox with 2 deaths and 5 cases of yellow fever with 3 deaths were reported. The smallpox cases, with 2 exceptions, were imported from south Brazil. They

were isolated and premises were disinfected. The authorities maintain inspection of arriving vessels. The local cases of smallpox occurred in parts of the city not connected with the shipping. During the week ended August 20, 5 cases of smallpox with 3 deaths and 12 cases of yellow fever with 7 deaths were reported.

Yellow Fever on Steamship from Para.

Consul-General Aymé, at Lisbon, Portugal, reported July 30, through the Department of State:

A death from yellow fever occurred at sea on the steamship *Augustine*, bound from Para to Liverpool via Lisbon. The death occurred July 25, 2 days before the arrival of the vessel at Madeira. The *Augustine* proceeded to Lisbon, where all necessary measures were taken.

CHINA.

AMOY—Plague.

Acting Assistant Surgeon Moorhead reports, July 19 and 26:

During the week ended July 16 four deaths from plague were reported in the international settlement of Kulangsu, and during the week ended July 23 one death from plague was reported.

To within a week or so ago the international settlement had been free from plague, the first being an imported case from Amoy city. Should a case occur in a Chinese family in the country districts the members who are healthy at the time come over to the settlement, as they feel that they are under better sanitary and health conditions there, and have also the benefit of better medical treatment at the hands of the Chinese hospital assistants. It is almost impossible to trace such cases or to prevent their coming into the settlement.

Plague still continues to be mild in Amoy city.

During the week ended July 23 the total number of deaths at Amoy city was 17, of which number only 2 or 3 were attributed to plague. Reports received from missions in the outlying districts show plague present but in mild form.

SHANGHAI—Smallpox.

Acting Assistant Surgeon Ransom reports, July 25 and August 2:

During the week ended July 23 there were 5 deaths from smallpox among natives, and, during the week ended July 30, 1 death from smallpox occurred among foreigners.

Relapsing fever and leprosy were reported at Hankau among natives.

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, August 1:

HONOLULU—Plague-prevention Work.*Week ended August 13, 1910.*

Total rats and mongoose taken	863
Trapped	777
Found dead (<i>mus rattus</i> , 1)	1
Shot from trees	85
Examined bacteriologically	740
Plague rats	0
Classification of animals trapped:	
<i>Mus alexandrinus</i>	58
<i>Mus musculus</i>	370
<i>Mus norvegicus</i>	70
<i>Mus rattus</i>	272
Mongoose	7
Classification of rats shot from trees:	
<i>Mus alexandrinus</i>	20
<i>Mus rattus</i>	55
Average number of traps set daily	1,738

INDIA.**BOMBAY—Increased Mortality.**

Consul Dennison reports, July 30 and August 4:

The mortality returns for the city of Bombay for the week ended July 26, 1910, show a serious increase, due largely to the continued unseasonable weather. During the month of July, which should ordinarily be the wettest of the year, practically no rain has fallen.

The number of deaths was 802 as against 569 in the corresponding week in 1909, and 100 more than in the immediately preceding week.

The grave feature of the returns is the terrible mortality in child life. Thirty per cent of the total was among children less than 1 year old, and nearly 50 per cent among children under 5 years.

The death rate of the city is over 42 per 1,000. There are, however, to be found certain circumstances which may be taken as explanatory, in some degree, of the situation, as the presence in the city of a large temporary population and an abnormal rainy season.

Week ended August 2, 1910. The extraordinary difference which changes in the weather make upon the health of a city is amply demonstrated in the mortality returns for Bombay in the past week.

The rains have now started again and this change has caused a striking improvement, as shown in the figures for the week under review.

During the week previous 802 deaths were recorded. In the week just ended the total was 658, an improvement of 144. This brings the mortality exactly to the mean of the past 5 years and just 100 above the corresponding figures in 1909.

Apparently if it were not for the exceptionally high mortality among children the record would be exceptionally favorable. This is still an unsatisfactory feature of the returns for the past week. Infant mortality continues to be large. It accounted for no fewer than 47 per cent of the whole mortality last week and 64 per cent of the deaths among children were of infants under 12 months.

Plague, which a week ago seemed to be rising, has suddenly dropped to last year's level.

The death rate per thousand of the population stands at 34.99.

CALCUTTA.—Cholera, Plague, and Smallpox.

Acting Assistant Surgeon Allan reports, August 3:

During the week ended July 16 there were 14 deaths from cholera 18 from plague, and 1 death from smallpox in Calcutta; in all Bengal, 26 cases of plague with 36 deaths; in all India, 659 cases of plague with 561 deaths.

ITALY.

Measures to Prevent Exportation of Cholera through Emigrants.

Chargé d’Affaires Montaglieri of the Italian Embassy at Washington reported August 21 to the Department of State that because of the outbreak of cholera now prevailing in the Province of Apulia the Italian Government is taking every necessary measure to prevent cholera-infected emigrants leaving Italy for America, that all emigrants from the infected zone are to be isolated during their railway journey from their point of departure to Naples, and that at Naples they will not be allowed to embark until after their clothing and effects have been disinfected and they have been bathed and have undergone a subsequent detention and isolation for 5 days under sanitary observation.

NAPLES—Examination of Emigrants—Smallpox.

Surgeon Geddings reports, August 15:

Vessels inspected at Naples and Palermo week ended August 13, 1910.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Aug. 9	Moltke.....	New York.....	1,030	260	1,280
11	Europa.....	do.....	388	50	450
12	Berlin.....	do.....	657	140	960
	Total.....		2,085	460	2,690

PALERMO.

Aug. 12	Europa.....	New York.....	122	150	50
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Rejection recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Aug. 9	Moltke.....	16	4	15	.....	20	55
11	Europa.....	23	1	7	6	37
12	Berlin.....	17	2	14	12	45
	Total.....	56	7	36	38	137

PALERMO.

Aug. 12	Europa.....	11	10	5	26
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Smallpox in Naples.—During the week ended August 14 one case of smallpox was reported at the health office of the city of Naples.

JAPAN.

Cholera, Dysentery, and Typhoid Fever.

Surgeon Irwin at Yokohama reports, August 8:

The number of contagious diseases in Kanagawa prefecture has greatly increased. According to official reports there are now present 113 cases of dysentery, 407 of typhoid fever, 32 of scarlet fever, and 176 of diphtheria. These cases are found for the most part in the country districts. (The population of Kanagawa ken is 776,685; population of Yokohama 326,035.)

A published statement of typhoid fever in Japan shows that during the six months ended June 30, 1910, there were reported 9,922 cases with 2,078 deaths. During the same period of last year there were 5,881 cases with 1,363 deaths. This increase may be attributed to the epidemic of typhoid fever at Tokyo, where during the period named there were 3,211 cases with 480 deaths.

Acting Assistant Surgeon Moore at Kobe reports, August 3 and 10:

Three cases of cholera were reported on Awaji Island, 30 miles from Kobe, July 28, and on August 5, 3 cases with 1 death at Ibogun, 35 miles from Kobe. Dysentery and typhoid fever are epidemic at Shikama, 100 cases of each disease having been reported. Kagawa prefecture continues to report epidemic dysentery, with 453 cases and 70 deaths, and an average of 60 cases occurring daily (population 700,402). Two cases of dysentery were reported at Kagoshima ken, Kiushu.

PHILIPPINE ISLANDS.

Cholera in Manila.

Chief Quarantine Officer Heiser reports, July 20 and 29:

In the city of Manila 13 cases of cholera with 9 deaths were reported during the week ended July 16, and during the week ended July 23, 17 cases of cholera with 11 deaths.

Cholera in the Provinces.

WEEK ENDED JULY 16, 1910.

Provinces.	Cases.	Deaths.
Batangas	56	23
Bulacan	81	60
Mountain Province	1	1
Nueva Ecija	61	34
Pampanga	28	22
Pangasinan	461	367
Rizal	16	7
Tarlac	15	14
Total	719	528

Week ended July 23, 1910.

Batangas	4	2
Bulacan	115	80
Mountain Province	1	1
Nueva Ecija	110	82
Pampanga	23	21
Pangasinan	390	284
Rizal	12	9
Tarlac	18	17
Total	668	496

There was a sharp increase during the week ended July 16 in the number of cases of cholera reported in the provinces. The number of cases in Manila, however, remained about the same. The spread has, so far, taken place entirely by land routes, or over inland waterways over which the Service has no control. The means of communication over the new and improved roads which are constantly being constructed are increasing so rapidly that land quarantine is impracticable. The bureau of health, therefore, has confined its efforts to isolation and quarantine of the sick, disinfection of cholera-infected premises, observation of contacts, educational methods, and improved water supplies.

PORTUGAL.

LISBON—Epidemic Smallpox—Comparative Statistics.

Consul-General Aymé reported August 5 through the Department of State:

The epidemic of smallpox in this city does not appear to decrease. The epidemic is confined apparently to the lower, older, poorer, and more crowded part of the city. The greater number of deaths occur among children under 5 years of age. The health authorities are vaccinating, and the Red Cross Society of Portugal is doing excellent work, vaccinating from 300 to 400 persons weekly.

The following table shows the number of deaths from smallpox which have occurred in Lisbon since 1881 except for the years 1900, 1905, 1906, 1907, and 1908, during which years no records were published:

Year.	Deaths.	Year.	Deaths.
1881.....	104	1893.....	56
1882.....	381	1894.....	118
1883.....	92	1895.....	148
1884.....	235	1896.....	445
1885.....	212	1897.....	318
1886.....	80	1898.....	320
1887.....	491	1899.....	6
1888.....	309	1901.....	5
1889.....	161	1902.....	112
1890.....	445	1903.....	104
1891.....	280	1904.....	13
1892.....	7	1909.....	40

There is no record from 1905 to 1908, inclusive.

RUSSIA.

Status of Cholera—Examination of Emigrants.

Acting Assistant Surgeon De Forest, at Libau, reports, August 21: During the week ended August 19 there were 367 cases of cholera with 162 deaths at St. Petersburg, and for the city and suburbs 103 suspect cases with 6 deaths were reported; for all Russia, exclusive of St. Petersburg, 23,861 cases of cholera with 10,890 deaths.

At Libau during the week ended August 14 there were 5 cases of smallpox. Twelve cases of smallpox were present at the close of the week. The steamship *Birma* sailed for New York August 16 with 851 passengers and a crew of 103. All had been at Libau for five days under observation.

ODESSA—Cholera and Plague.

Consul Grout reports, August 5:

From July 30 to August 5, inclusive, 74 new cases of cholera with 41 deaths were reported. On August 5 there were 12 cases remaining in hospital.

Plague continues present. From August 1 to 4, 2 cases were reported. To date there have been 6 verified cases of plague and 8 cases held under observation.

One hundred and fifty rats taken in the port and 19 from the infected districts of the city have been examined for plague infection. No plague rats were found.

VENEZUELA.

LA GUAIRA—Plague at Caracas.

Acting Assistant Surgeon Kellogg reports, August 14 and 21:

During the week ended August 13 no quarantinable diseases were reported at La Guaira, Maiquetia, or Puerto Cabello. At Caracas a death from plague was officially reported August 13.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX.

Reports Received During Week Ended September 9, 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.
China:				
Fatshan	July 1			Epidemic. ^a Imported.
Hongkong	July 10-16	9	6	
India:				
Bombay	June 26-Aug. 2		1	
Calcutta	July 10-16		14	
Nagapatam	July 2-8		13	
Rangoon	July 17-23		1	
Japan:				
Awajii Island	July 22-28	3		
Ibogun	Aug. 5	3	1	
Java:				
Batavia	July 17-23	30	18	
Philippine Islands:				
Manila	July 10-23	30	20	
Provinces—				
Batangas	July 10-23	60	25	
Bulacan	July 10-23	196	140	
Mountain Province	July 10-23	2	2	
Nueva Ecija	July 10-23	171	116	
Pampanga	July 10-23	51	43	
Pangasinan	July 10-23	841	651	
Rizal	July 10-23	28	16	
Tarlac	July 10-23	33	31	
Russia, general	July 17-23	13,374	5,979	
Archangel, government—				
Archangel	July 17-23	1		
Astrakhan, government	July 17-23	272	132	
Baku, government	July 17-23	178	76	
Baku	July 17-23	47	24	
Bessarabia	July 17-23	3	2	
Black Sea, province	July 17-23	162	45	
Cronstadt	July 17-23	2		
Daghestan, territory	July 17-23	21	11	
Don, territory	July 17-23	2,826	1,292	
Rostov on Don	July 17-23	151	36	
Kaluga, government	July 17-23	7		
Kharkov, government	July 17-23	434	174	
Khazan, government	July 17-23	29	17	

^a From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, August 17, 1910.

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

Reports Received During Week Ended September 9, 1910.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.				
Kherson, government	July 17-23	350	168	
Odessa	July 17-23	73	40	
Kief	July 17-23	76	26	
Kostroma	July 17-23	75	32	
Kuban, territory	July 17-23	2,811	1,421	
Kursk, government	July 17-23	233	74	
Moscow, government— Moscow	July 17-23	3	2	July 24—Aug. 6, cases 16; deaths 7.
Nizhninovgorod, govern- ment	July 17-23	125	36	
Novgorod, government	July 17-23	1	1	
Orenburg, government	July 17-23	121	31	
Podolia, government	July 17-23	46	12	
Pensa, government	July 17-23	30	8	
Perm, government	July 17-23	14	4	
Poltava, government	July 17-23	250	75	
Rjasan, government	July 17-23	166	60	
St. Petersburg, govern- ment	July 17-23	13	6	
St. Petersburg	July 17-23	209	46	
Sarapul, government	July 17-23	1	1	
Samara, government	July 17-23	409	240	
Saratov, government	July 17-23	402	184	
Simbirsk, government	July 17-23	100	44	
Stavropol, government	July 17-23	348	164	
Tambov, government	July 17-23	101	46	
Taurida, government	July 17-23	417	179	
Kertsch	July 17-23	106	47	
Tchernigov, government	July 17-23	183	59	
Terek, territory	July 17-23	386	153	
Tiflis, government	July 17-23	180	70	
Tula, government	July 17-23	6	1	
Ufa, government	July 17-23	6	3	
Vitebsk, government	July 17-23	5	1	
Volhynia, government	July 17-23	16	10	
Yaroslav, government	July 17-23	22	11	
Yekaterinislav, govern- ment	July 17-23	1,967	909	
Siam:				
Bangkok	June 19-July 18	52	52	

YELLOW FEVER.

Brazil:				
Para	Aug. 7-20	17	10	July 25: One death on steamship Augustine, en route from Para to Lisbon, 2 days previous to arrival at Madeira.
Sierra Leone:				
Freetown	July 16-Aug. 1	3	3	

PLAGUE.

Argentina:				
Tucuman	Feb. 26-May 31	37	16	
Chile:				
Iquique	July 17-30	4	1	
China:				
Amoy	July 17-30	1	5	
Canton	July 18-30	38	27	
Hongkong	July 17-23	1	1	
India:				
Bombay	July 26-Aug. 2	1	38	
Calcutta	Aug. 10-16	1	18	
Kurrachee	July 24-30	1	1	
Rangoon	July 17-23	1	31	
Siam:				
Bangkok	June 19-July 18	15	13	
Venezuela:				
La Guaira	Aug. 13	1	1	

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

Reports Received During Week Ended September 9, 1910.

SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Para	Aug. 7-20	10	5	
Chile:				
Valparaiso	July 14-20	42		
China:				
Shanghai	July 18-Aug. 7	1	6	Cases among foreigners; deaths among natives.
Great Britain:				
Liverpool	Aug. 14-20	1		
India:				
Bombay	July 26-Aug. 2		4	
Calcutta	July 10-16		1	
Italy:				
Naples	Aug. 14	1		
Mexico:				
Mexico	July 24-30		2	
Portugal:				
Lisbon	Aug. 6-13	58		
Russia:				
Libau	Aug. 8-14	5		
Moscow	July 24-Aug. 6	21	8	
Riga	Aug. 14-20	18		
Warsaw	May 27-June 4		4	
Siberia:				
Vladivostok	July 15-21	1		
Spain:				
Barcelona	Aug. 8-14		2	
Straits Settlements:				
Penang	July 3-9	1	1	
Singapore	July 17-23	2		

Reports Received from June 25 to September 2, 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.

Austria:				
Galicia—				
Padwoloetzyska	June 20	1	1	From Russia.
China:				
Amoy	Aug. 8			Present.
Swatow	May 10-June 6		254	In vicinity from 3,000 to 4,000 deaths.
Colombo:				
Ceylon	July 3-9	1		
Germany:				
Ruhleben (near Berlin)	June 23-27	2	2	Among Russian emigrants.
Spandau	Aug. 29	2	1	
India:				
Bombay	June 8-July 26		17	
Calcutta	May 1-July 9		391	
Madras	May 21-June 2		2	
Moulmine	May 1-7	1	1	
Negatapam	Apr. 16-July 1		115	
Rangoon	May 8-July 2		12	
Italy:				
Puglia, province	Aug. 20	70	60	In 8 localities, mainly at Trani. Imported from Russia.
Java				June 18, present in extreme eastern part. July 2, present in the interior.
Batavia	May 8-July 16	205	155	Mainly among natives.
Samarang	May 8-June 4	187	152	July 2, disappearing.
Soerabaya	May 8-June 11	62	36	Do.
Netherlands:				
Rotterdam	July 23-29	1		From a vessel from Russia.
Persia:				
Ardabil	July 1-6	20	6	
Philippine Islands:				
Manila	May 22-July 9	57	42	
Provinces—				
Batangas	May 1-July 9	6	1	
Bulacan	May 1-July 9	288	194	
Cavite	June 12-18	1		

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

Reports Received from June 25 to September 2, 1910.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Philippine islands—Cont'd.				
Provinces—Continued.				
Mountain Province	June 26-July 2	1	.....
Nueva Ecija	June 26-July 9	29	19	
Pampanga	Apr. 24-July 9	96	94	
Pangasinan	Apr. 24-July 9	1,911	1,439	
Rizal	June 12-July 9	11	7	
Tarlac	May 8-June 18	45	30	
Union	May 1-28	2	1	
Russia, general.				June 25, present in districts of Igoumen, Mazir, Pinsk, Retchitsk, and Sloutsk, May 8-July 23, cases 37,652, deaths 16,651.
Astrakhan, government	July 3-9	3	3	
Astrakhan	June 26-July 16	111	42	
Baku, government	May 29-July 16	175	90	
Baku	July 3-16	21	13	
Bessarabia	June 5-July 16	43	14	
Black Sea, province	July 3-16	54	30	
Don, territory	May 29-July 16	4,108	1,751	
Rostov on the Don	June 19-July 16	1,625	514	
Kharkov, government	May 29-July 16	1,049	475	
Khazai	June 26-July 16	30	9	
Kherson, government	May 29-July 16	937	307	
Odessa	May 29-July 16	120	64	June 18-20—Fatal case on steamship Colenzo. July 10-30, cases 252, deaths 118.
Kief, government	May 29-July 16	550	222	
Kostroma, government	July 10-16	9	8	
Kuban, government	May 29-July 16	3,443	1,802	
Kursk, government	June 26-July 16	47	27	
Minsk, government	May 29-June 25	61	16	
Mohilev, government	May 15-June 18	15	9	
Moscow, government—				
Moscow	July 10-16	3	1	July 17-23, 2 cases, 1 death.
Nizhninogorod, government	July 3-16	45	19	
Orel, government	May 30-July 16	5	3	
Orlov	July 3-9	22	8	
Podolia, government	July 3-16	8	2	
Pensa, government	July 10-16	2	2	
Poltava, government	May 29-July 16	952	359	
Rjasan, government	July 3-16	77	34	
St. Petersburg, government—				
St. Petersburg	June 19-July 16	47	17	
Samara, government	June 19-July 16	377	178	
Saratov, government	June 19-July 16	471	189	
Simbirsk, government	June 19-July 16	52	16	
Stavropol, government	June 26-July 16	206	98	
Tambov, government	June 19-July 16	126	48	
Taurida, government	May 29-July 16	1,010	339	
Kertsch	May 29-July 16	176	80	
Sebastopol	June 19-July 9	10	4	
Theodosia	June 19-25	.....	.....	Present.
Terek, territory	June 19-July 16	198	93	
Tiflis, government—				
Tiflis	June 19-July 16	113	41	
Tschernigov	May 29-July 16	513	191	
Trans-Caspian, territory	July 3-16	5	5	
Trans-Caucasia—				
Tschernomorsk, district—				
Novorossysk	June 19-July 3	7	6	
Tula, government	July 10-16	1	1	
Ufa, government	July 10-16	1	1	
Vitebsk, government	May 29-July 16	15	.....
Veronesch, government	May 29-July 9	19	13	
Volhynia, government	July 3-9	1	.....
Yaroslavl, government—				
Yaroslavl	July 10-16	3	2	
Yekaterinislav, government	May 29-July 16	3,681	1,637	
Siam:				
Bangkok	May 4-June 18	596	589	
Straits Settlements:				
Singapore	May 8-July 16	64	69	

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

Reports Received from June 25 to September 2, 1910.

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brasil:				
Bahia	Apr. 30-June 8....	2	2	
Manaos	May 30-Aug. 6....	26	26	
Para	May 30-Aug. 6....	62	41	
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:				
Guayaquil	May 16-July 31....	51	24	
Gold Coast:				
Sekondi	May 1-27	8	8	
Mexico:				
Merida	Aug. 26		1	
Sierra Leone:				
Freetown	May 1-Aug. 1....	7	7	
Sherboro	May 20			Present.
Venezuela:				
La Guaira	June 16-30		1	

PLAGUE.

Argentina:				
Rosario	Feb. 1-28	1	1	
Brazil:				
Bahia	Apr. 30-July 15....	5	5	
Pernambuco	Apr. 1-15		1	
Rio de Janeiro	June 5	1		
Chile:				
Iquique	May 8-July 2	31	11	
Mejillones	Apr. 27			Present.
Pisagua	Apr. 1-May 31	14	4	
Taltal	Apr. 1-27	12		
China:				
Amoy	July 3-16		4	May 8-June 11, 8 to 12 deaths daily.
Kulangsu, international city.	June 5-11		1	
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.
Hankow	May 15-28	5	3	
Hongkong	May 8-July 9	9	9	
Swatow	June 1-July 11			Present in vicinity.
Ecuador:				
Guayaquil	May 16-July 31....	18	4	
Egypt:				
Alexandria	May 24-Aug. 2....	18	11	
Ishmallia	June 19	1	1	
Port Said	June 14-Aug. 2....	9	11	
Provinces—				
Assiout	May 26-Aug. 4....	16	8	
Assouan	Apr. 30-June 8....	2	1	
Beni Souef	May 27-June 29....	8	5	
Galloobeeh	May 21-July 29....	8	1	
Garbieh	May 14-July 4	21	8	
Fayoum	May 28-July 11....	20	14	
Kena	May 27-June 18....	24	22	
Menouf	May 24-June 22....	35	15	
Minieh	May 31-Aug. 3....	38	7	
Hawaii:				
Honolulu	July 5-12	2	2	
India:				
Bombay	May 18-July 26....		689	
Calcutta	May 1-July 9		414	
Kurrachee	May 15-July 23....	266	258	
Madras	June 25-July 1		1	
Rangoon	May 8-July 16....		309	
Bombay Presidency and Sind.	May 1-July 16....	2,831	2,459	
Madras Presidency	May 1-July 16....	275	203	
Bengal	May 1-July 16....	1,220	1,104	

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

Reports Received from June 25 to September 2, 1910.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
United provinces.....	May 1-July 16....	6, 111	5, 609	
Punjab.....	May 1-July 16....	43, 740	38, 133	
Burma.....	May 1-July 16....	1, 359	1, 285	
Eastern Bengal and Assam.	June 12-July 9....	48	45	
Central provinces, including Berar.	May 1-July 16....	196	129	
Mysore State.....	May 1-July 16....	283	202	
Hyderabad State.....	May 1-July 16....	101	76	
Central India.....	May 1-July 16....	28	22	
Rajputana and Ajmer-Merwara.	May 1-July 16....	7, 881	6, 991	
Kashmir.....	May 1-June 11....	58	49	
North West Province.....	June 12-18.....	3	3	
Grand total.....		64, 134	56, 310	
Japan:				
Formosa.....	May 8-June 18....	16	12	
Osaka.....	May 1-June 25....	9	9	
Malta:				
Valletta.....	July 16.....	1		In quarantine station on Comino Island, from s. s. North Wales.
Mauritius.....	Apr. 1-June 2....	10	7	
New Zealand:				
Auckland.....	May 23.....	1		
Persia:				
Bouchir.....	Apr. 29-June 25..	51	40	
Peru:				
Arequipa Department.....	Mar. 1-31.....	16	8	May 16-June 19, 1 case, 1 death.
Mollendo.....	Mar. 1-31.....	2		
Callao Department.....	Mar. 1-31.....	2		Case May 12 from s. s. Victoria; case May 19 from s. s. Nicaria.
Callao.....	May 12-19.....	2		
Lambayeque Department.	Mar. 1-31.....	25	10	
Libertad Department.....	Mar. 1-31.....	32	20	
Lima Department.....	Mar. 1-31.....	15	9	
Piura Department.....	Mar. 1-31.....	6	3	
Rhodes:				
Aplakia.....	May 22-28.....			Present.
Russia:				
Astrakhan, government—				
Khingiz Steppe.....	June 26-July 7....	13	12	In Kalmuk and Narinsk.
Odessa.....	July 23-Aug. 7....	6	3	
St. Petersburg.....	May 6-28.....	3	3	
Siam:				
Bangkok.....	Apr. 25-June 18..	7	7	
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 12-18.....	1	1	
Lobeia.....	May 1-24.....	25	27	And vicinity.
Venezuela:				
Caracas.....	July 30.....	1	1	

SMALLPOX.

Abyssinia:				
Adis Ababa.....	May 16-July 16....			Present.
Argentina:				
Buenos Aires.....	Feb. 1-May 31.....		292	
Rosario.....	Feb. 1-June 30....	4	4	Report for February received out of date.
Algeria:				
Bona.....	May 1-31.....	1	1	
Arabia:				
Maskat.....	July 19-23.....	1		
Australia:				
Victoria, general.....	Apr. 3-19.....	1	1	
Austria:				
Bukowina.....	July 10-16.....	1		
Galicia.....	May 29-July 23....	5		
Barbados.....	Aug. 16.....	1		From steamship Byron.

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

Reports Received from June 25 to September 2, 1910.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Belgium:				
Antwerp	July 24-30	1		
Ghent	July 24-30		1	
Brazil:				
Bahia	Apr. 30-July 15	280	174	Present.
Manaos	Aug. 6			
Para	May 29-July 23	33	13	
Pernambuco	Mar. 16-May 15		203	
Rio de Janeiro	Apr. 18-24	1		
Santos	May 22-June 25		9	
Sao Paulo	June 12-25		4	
Canada:				
British Columbia—				
Fernie	June 12-25	4		
Vancouver	May 1-31	2		
Manitoba—				
Winnipeg	June 19-25	1		
Nova Scotia—				
Halifax	June 14-Aug. 27	12		
Pictou	June 12-July 23	9	1	
Sydney	July 3-16	20		
Ontario—				
Toronto	June 5-Aug. 6	11		
Ceylon:				
Colombo	June 26-July 2	1		
Chile:				
Antofagasta	July 3-9	4		Epidemic. Present. Deaths not reported. Present.
Chilean	May 14			
Santiago	June 19-25			
Valparaiso	May 19-June 23	85		
Victoria	May 14			
China:				
Canton	May 8-28	9		June 5—Present. July 2—One case from a vessel.
Chefoo	June 18-July 2	1	1	
Hongkong	May 8-July 25	5	2	Present. Cases among foreigners, deaths among natives. June 9—Three cases from U. S. cruiser New Orleans from Nanking. Present.
Nanking	May 7-July 30			
Shanghai	May 22-July 17	4	37	
Swatow	June 6-July 17			
Tsingtau	June 12-18	2		
Egypt, general	Apr. 30-June 17	415	85	
Alexandria	May 1-June 30	4	10	
Cairo	May 21-Aug. 5	10	5	
Suez	May 21-27	1		
France:				
Paris	May 29-Aug. 6	27		
Germany, general	May 29-Aug. 6	18		
Hamburg	June 5-11	1		
Gibraltar	June 20-July 17	4	1	
Great Britain:				
Liverpool	July 17-23	1		
London	June 19-Aug. 6	6		
South Shields	May 22-June 4	4	1	
India:				
Bombay	May 18-July 26		108	
Kurrachee	May 15-July 16	12	3	
Madras	May 14-July 8		9	
Rangoon	May 8-July 2		34	
Italy, general	May 30-Aug. 7	66		
Genoa	June 16-30	1		
Naples	May 30-July 31	84	17	June 26—One case from s. s. San Giovanni. One case, July 3, on s. s. Pannonia.
Japan:				
Formosa	May 22-July 16	3	4	
Java:				
Batavia	May 22-July 16	3		
Korea:				
Fusan	May 1-7	1		
Seoul	May 26-July 2	3	4	
Malta	May 22-July 30	18	2	
Mexico:				
Agascalientes	June 5-Aug. 6		26	
Guadalajara	June 11-July 2		6	
Mexico	May 15-Aug. 6		20	
San Luis Potosi	May 29-July 30	9	5	
Veracruz	July 3-9	1		

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

Reports Received from June 25 to September 2, 1910.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Persia:				
Kerman	July 2			Present.
Teheran	May 1-31		28	Among pilgrims.
Portugal:				
Lisbon	May 29-Aug. 6 ...	457		Jan. 1-June 25, deaths 105.
Russia:				
Libau	May 30-July 31...	185	8	
Moscow	May 22-July 30...	134	53	
Odessa	May 22-July 30...	50	12	
Riga	May 29-Aug. 6 ...	283		Apr. 1-May 31, deaths 35.
St. Petersburg	May 8-July 23...	399	130	
Warsaw	Mar. 6-May 28...		127	
Siam:				
Bangkok	Apr. 25-June 18...	3	3	
Siberia:				
Vladivostok	Apr. 22-July 5 ...	5		
Spain:				
Almeria	June 1-30		1	
Barcelona	May 31-Aug. 8 ...		10	
Cadiz	May 1-31		1	
Madrid	May 1-July 31 ...		5	
Seville	May 1-July 31 ...		4	
Valencia	June 19-July 23...	6		
Vigo	June 12-July 30...		4	
Straits Settlements:				
Singapore	May 8-July 16 ...	78	27	
Penang	May 29-June 4 ...	1		
Switzerland:				
Thurgau, Canton	July 10-16	1		
Zurich, Canton	June 19-July 16...	7		
Tripoli:				
Tripoli	June 12-18	1		
Turkey in Asia:				
Basra	June 5-11			Present.
Uruguay:				
Montevideo	Apr. 1-May 31....	438	168	Do.
San Jose	July 7			
Zanzibar:				
Zanzibar	June 1-July 21...		22	

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.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	Aug. 6	185, 708	39										1	
Do	Aug. 13		38											1
Aguaascalientes	Aug. 20	40, 000	45					1						
Amoy	July 23	400, 000	8		3									
Do	July 30		8		2					1				
Amsterdam	Aug. 20	571, 225	88	18									1	1
Athens	Aug. 7	250, 010	81	18						6			1	
Baracoa	Aug. 20	27, 000	6							1				
Barcelona	Aug. 14	591, 272	295	25			2			4		2	6	7
Batavia	July 23	217, 630				18			1					
Bergen	Aug. 20	87, 749	17	1						1		2		
Berlin	July 23	2, 120, 333	530	78							3	12	11	5
Do	July 30		514	75						5	1	5	7	5
Do	Aug. 6		524	72							4	5	6	5
Birmingham	Aug. 20	570, 118	128	17						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.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.		
Bombay	Aug. 2	977,822	658	51	38	1		4		10						3
Bradford	Aug. 13	295,865	72	4						1	1					4
Do	Aug. 20		77	13								1	1			1
Bristol	do	382,550	61	2												1
Budapest	Aug. 6	950,610								5	1	1	4			1
Do	Aug. 13									9	2					2
Calcutta	July 16	847,796	365	26	18	14		1								
Canton	July 2	1,000,000	110	5						2						
Do	July 9		110	10	2					3						
Do	July 16		130	12	8					5						
Do	July 23		125	10	10					2						
Do	July 30		140	10	7					3						
Chemnitz	Aug. 13	284,012	96	9								1	1			
Colombo	July 23	187,554	142	7						8						
Christiania	Aug. 20	250,000	51	8												1
Cologne	Aug. 13	512,881	162	16						3	2		6			4
Constantinople	Aug. 14	1,000,000	225	32						3	3	1	5			
Copenhagen	Aug. 6	465,000	148	19						1	1	1	1			2
Dresden	do	551,800	159	12						1						3
Do	Aug. 13	551,800	128	21						1	1	1	2			
Dundee	Aug. 20	170,206	42	2							1	1				
Durban	July 30	64,689	20	5								1	1			
Erfurt	Aug. 20	109,019	25	3							1	1				
Fort William	do	20,000								2						
Do	Aug. 29		9							1						
Frankfort-on-the-Main	Aug. 13	409,800	98										1	1		
Guayaquil	July 16	75,000	51	12	2					1						
Do	July 23		56	10	1		1			2						
Do	July 30		74	14			2			1						
Do	Aug. 6		45	9												
Hamburg	Aug. 13	895,804	244	23						4		1	1			2
Hilo	do	3,500	5	3						1						
Hull	Aug. 20	280,006	97									1	1			1
Iquique	July 23	38,382		2						1						
Do	July 30			5						1						
Kobe	July 31	387,915	166							2						
Do	Aug. 7		178							1						
Konigsberg	Aug. 13	244,200	105	9							1					
Kurrachee	July 13	130,000	72		1	1										
Leeds	Aug. 20	490,965	122	6										3		4
Leipzig	Aug. 13	590,329	166	27					1	1	2	1				
Liege	do	177,159	39	4									1			
Liverpool	Aug. 20	767,606	237	22							4	2	4			4
Lubeck	Aug. 13	96,000	26	3												
Magdeburg	July 30	278,563	68	1							1		1			
Do	Aug. 6		99	9												1
Manaos	do	50,000	36				6									
Moscow	July 30	1,500,000	889	66		1		4	9	3	15	20	11			3
Do	Aug. 6		859	65		1	6		4	4	4	15	18			1
Munich	Aug. 13	576,000	188	30							1	1			2	
Para	Aug. 20	185,000	89	11			7	3							3	
Penang	July 23	103,582	74	15						2						

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

ALGERIA—*Bone*.—Month of July, 1910. Population 42,934. Total number of deaths from all causes 74, including typhoid fever 3, tuberculosis 8.

BERMUDA—*Hamilton*.—Two weeks ended August 9, 1910. Population 20,206. Total number of deaths from all causes 10. No deaths from contagious diseases.

BRAZIL—*Ceara*.—Month of June, 1910. Population 55,000. Total number of deaths from all causes 133, including typhoid fever 11, measles 25, tuberculosis 14.

DUTCH GUIANA—*Paramaribo*.—Month of July, 1910. Population, 36,496. Total number of deaths from all causes 93. No contagious diseases reported.

EAST AFRICA—*Lourenço Marquez*.—Month of June, 1910. Population, 10,000. Total number of deaths from all causes 64, including tuberculosis 8.

FORMOSA.—Four weeks ended July 16, 1910. Population, 3,132,335. Total number of deaths from all causes not reported. Sixteen deaths from typhoid fever, 1 death from smallpox, 2 deaths from diphtheria, and 2 from plague reported.

FRANCE—*Marseille*.—Month of July, 1910. Population 517,498. Total number of deaths from all causes 779, including typhoid fever 16, measles 12, scarlet fever 5, diphtheria 1, tuberculosis 115.

Nice.—Month of May, 1910. Population, 150,885. Total number of deaths from all causes 235, including typhoid fever 4, tuberculosis 30.

Roubaix.—Month of July, 1910. Population 121,115. Total number of deaths from all causes 163, including measles 6, diphtheria 1, tuberculosis 22.

GIBRALTAR.—Week ended July 10, 1910. Population 36,830. Total number of deaths from all causes 7, including smallpox 1. Week ended August 7, 1910. Total number of deaths 7, including typhoid fever 1.

GREAT BRITAIN.—Week ended July 16, 1910.

England and Wales.—The deaths registered in 77 great towns correspond to an annual rate of 11.4 per 1,000 of the population, which is estimated at 16,940,895.

Ireland.—The deaths registered in 21 principal town districts correspond to an annual rate of 15.7 per 1,000 of the population, which is estimated at 1,151,790. The lowest rate was recorded at Drogheda, viz, 4.1, and the highest at Newry, viz, 25.2, per 1,000.

Scotland.—The deaths registered in eight principal towns correspond to an annual rate of 12.4 per 1,000 of the population which is estimated at 1,865,571. The lowest rate was recorded at Paisley, viz, 10, and the highest at Greenock, viz, 22. The total number of deaths from all causes was 449, including typhoid fever 1, measles 4, scarlet fever 6, diphtheria 5.

ITALY—*Genoa*.—Two weeks ended July 31, 1910. Population 279,163. Total number of deaths from all causes 186, including tuberculosis 26.

Month of June, 1910. Total number of deaths 204, including typhoid fever 2, measles 1, diphtheria 1, tuberculosis 31.

Milan.—Two weeks ended July 31, 1910. Population 900,000. Total number of deaths from all causes 85, including typhoid fever 19, measles 2, tuberculosis 63.

JAMAICA—Kingston.—Month of July, 1910. Population 48,500. Total number of deaths from all causes 139, including tuberculosis 12.

MALTA—Two weeks ended July 9, 1910. Population, 215,879. Total number of deaths from all causes 191, including typhoid fever 2, smallpox 1, diphtheria 1, tuberculosis 6. Two weeks ended July 30, 1910. Total number of deaths 247, including typhoid fever 1, smallpox 2, tuberculosis 4.

SOUTH AFRICA—Johannesburg.—Two weeks ended June 25, 1910. Population 180,687. Total number of deaths from all causes 155, including typhoid fever 11, scarlet fever 1, tuberculosis 18.

SPAIN—Almeria.—Month of July, 1910. Population, 50,910. Total number of deaths from all causes 112, including typhoid fever 4, measles 2, diphtheria 3, tuberculosis 9.

Cadiz.—Month of July, 1910. Population, 69,382. Total number of deaths from all causes 124, including typhoid fever 1, scarlet fever 1, tuberculosis 23.

Seville.—Month of July, 1910. Population 154,315. Total number of deaths from all causes 401, including typhoid fever 1, smallpox 2, scarlet fever 3, diphtheria 4, tuberculosis 67.

VENEZUELA—La Guaira.—Two weeks ended July 31, 1910. Population 10,000. Total number of deaths from all causes 42, including typhoid fever 4, tuberculosis 5.

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.