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UNITED STATES.

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

ANTIRABIC TREATMENTS.

INOCULATIONS AT THE HYGIENIC LABORATORY.

Passed Assistant Surgeon Anderson, director of the Hygienic Laboratory, reports that during the fiscal year ended June 30, 1910, 60 patients were treated at the laboratory with antirabic inoculations. Of these 57 completed the treatment and 3 withdrew before completing treatment. The average age was 26.7 years. No deaths from rabies are known to have occurred among these patients.

Of these 60 patients, 47 were actually bitten or scratched by the teeth of the animal, 10 had scratches or wounds exposed to the saliva, and 3 were exposed during laboratory manipulations. The exposure was to dogs in 55 cases, to cats in 3 cases, to a cow and a mule, one case each.

In 54 cases the exposure was to actual rabies as shown by laboratory examination in 49 cases, and veterinary diagnosis in 5 cases. In 5 cases (4 dogs and 1 cow) the animal was shown not to have been rabid, and in 1 dog it was merely suspected.

The injuries were characterized as severe in 5 cases, moderate in 16, slight in 39. They were located on the face in 9 cases and on the extremities in 51 cases.

TREATMENTS SENT TO HEALTH OFFICERS.

In addition to the antirabic inoculations administered in the laboratory antirabic treatments have been sent out to state boards of health in the form of dried cords preserved in glycerin. By this

means the virus is transported long distances without appreciable loss of potency. From August 16, 1908, when the sending of treatments was begun, to June 30, 1910, 951 treatments have been sent upon request of health officers and others. The virus has been supplied to state boards of health as follows:

Alabama.....	326
California.....	62
Colorado.....	1
Delaware.....	4
Iowa.....	18
North Carolina.....	285
North Dakota.....	1
Rhode Island.....	5
South Carolina.....	122
Wisconsin.....	84
Total.....	908

PLAGUE-PREVENTION WORK.

Passed Assistant Surgeon McCoy reports:

INFECTED GROUND SQUIRREL.

Among the animals examined in the plague laboratory during the week ended July 23, 1910, one ground squirrel was found infected with plague. This squirrel was obtained in San Benito County, Cal., July 11 on the Falkenburg ranch, 7 miles east of Paicines, in section 12, township 14 south, range 7 east.

ANIMALS EXAMINED FOR PLAGUE INFECTION.

During the week ended July 23, 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: Ground squirrels 2,813, rabbits 38, gophers 12, weasels 1, and rats 2,537. The rats were identified as follows: *Mus norvegicus* 2,293, *mus rattus* 122, *mus Alexandrinus* 68, *mus musculus* 54.

DISTRIBUTION OF POISON.

In connection with the making of a squirrel free zone around the cities on San Francisco Bay 1,000 acres of land in Alameda County were covered with poison during the week ended July 23, 1910.

SEATTLE, WASH.

Assistant Surgeon Chapin reports:

During the week ended July 23, 1910, 796 rats were collected. Of these 655 were necropsied and examined for plague infection. No plague 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	81 squirrels, 1 wood rat.
Contra Costa.....	July 21, 1908	June 1, 1910	243 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.....	do.....	June 22, 1910	22 squirrels.
Santa Cruz.....	do.....	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:					
San Francisco.....	July 23, 1910	27	a 2,132	1,844	None.
Oakland.....	do.....	20	b 676	585	Do.
Berkeley.....	do.....		c 136	108	Do.
Washington:					
Seattle.....	do.....		796	655	Do.

a Identified, *Mus norvegicus* 1,631, *Mus rattus* 122, *Mus musculus* 211, *Mus alexandrinus* 68.

b Identified, *Mus norvegicus* 585, *Mus musculus* 91.

c Identified, *Mus norvegicus* 108, *Mus musculus* 28.

Squirrels collected and examined for plague infection.

Place.	Week ended—	Trapped and shot.	Found dead.	Examined.	Found infected.
California:					
Cities—					
San Francisco.....	July 23, 1910	11		11	None.
Berkeley.....	do.....	1		1	Do.
Counties—					
Alameda.....	do.....	283	204	475	Do.
Fresno.....	do.....	216		205	Do
Los Angeles.....	do.....	560		509	Do.
Merced.....	do.....	145	35	180	Do.
Monterey.....	do.....	401		395	Do.
Orange.....	do.....	111		109	Do.
Riverside.....	do.....	111		109	Do.
San Benito.....	do.....	308	1	305	1
San Bernardino.....	do.....	41	7	48	None.
San Joaquin.....	do.....	354		350	Do.
San Luis Obispo.....	do.....	117		117	Do.

Other animals collected and examined.

Place.	Week ended—	Animals collected.	Examined.	Found infected.
California:				
Cities—				
San Francisco.....	July 23, 1910	12 gophers.....	12	None.
Counties—				
Alameda.....	do.	35 rabbits.....	35	Do.
Monterey.....	do.	1 rabbit.....	1	Do.
San Joaquin.....	do.	1 do.....	1	Do.
San Luis Obispo.....	do.	1 weasel.....	1	Do.
		1 rabbit.....	1	Do.

SMALLPOX IN THE UNITED STATES.

Reports Received During Week Ended August 12, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Birmingham.....	July 24-30.....	1		
Mobile.....	July 17-30.....	2		
Florida:				
Gadsden County.....	July 24-30.....	5		
Louisiana:				
New Orleans.....	July 24-30.....	9		
Massachusetts:				
Middlesex County.....	July 1-31.....	1		
Suffolk County.....	July 1-31.....	1		
Minnesota:				
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.....	do.....	10		
Stearns County.....	June 20-26.....	1		
Steele County.....	June 6-19.....	2		
Wabasha County.....	June 13-26.....	2		
Mississippi:				
Natchez.....	July 24-30.....	5		
New Jersey:				
Cumberland County.....	July 1-31.....	2		
Pennsylvania; entire State				
	May 1-31.....		3	
	June 1-30.....	7		
South Carolina:				
Charleston.....	July 1-31.....	12		
Tennessee:				
Memphis.....	July 13-19.....	1		
Wisconsin:				
Ashland County.....	July 1-31.....	3		
Brown County.....	do.....	5		
Douglas County.....	do.....	1		
Dunn County.....	do.....	1		
Eau Claire County.....	do.....	1		
Fond du Lac County.....	do.....	1		
Kenoisha County.....	do.....	1		
Milwaukee County.....	do.....	7		
Pierce County.....	do.....	1		
Polk County.....	do.....	5		
St. Croix County.....	do.....	5		
Winnebago County.....	do.....	1		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to August 5, 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-July 23...	9		
Mobile.....	June 12-July 2....	11		
Montgomery.....	June 12-25.....	6		
Total for State.....		26		
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	
Archuleta County.....	June 1-30.....	7		
Conejos County.....	June 1-30.....	2		
Delta County.....	June 1-30.....	2		
Denver County.....	June 1-30.....	9		
Huerfano County.....	June 1-30.....	10		
Kit Carson County.....	June 1-30.....	4		
Larimer County.....	June 1-30.....	1		
Las Animas County.....	June 1-30.....	3		
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 1-30.....	7		
Rio Grande County.....	June 1-30.....	4		
Saguache County.....	June 1-30.....	1		
San Miguel County.....	June 1-30.....	1		
Teller County.....	June 1-30.....	1		
Weld County.....	June 1-30.....	5		
Total for State.....		68	5	
District of Columbia.....				
	July 3-23.....	2		
Total for District.....		2		
Florida:				
Duval County.....	June 19-25.....	2		
Gadsden County.....	July 3-9.....	1		
Hillsboro County.....	July 17-23.....	1		
Jackson County.....	June 19-25.....	2		
Jefferson County.....	July 10-16.....	2		
Leon County.....	Mar. 1-31.....		1	
Liberty County.....	July 17-23.....	14		
Taylor County.....	July 3-9.....	1		
Walton County.....	June 12-18.....	1		
Total for State.....		24	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		
Iroquois County.....	June 1-30.....	1		
Jo Daviess County.....	June 1-30.....	5		
Kendall County.....	June 1-30.....	1		
Knox County.....	June 1-30.....	5		
Madison County.....	June 1-30.....	17		
Marion County.....	June 1-30.....	3		
Montgomery County.....	June 1-30.....	6		
Peoria County.....	June 1-30.....	4		
Perry County.....	June 1-30.....	1		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to August 5, 1910—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Pulaski County.....	June 1-30.....	1		
Randolph County.....	June 1-30.....	1		
Richland County.....	June 1-30.....	2		
Rock Island County.....	June 1-30.....	2		
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.....		92		
Indiana:				
Allen County.....	May 1-31.....	6		
Clinton County.....	May 1-31.....	1		
Delaware County.....	May 1-31.....	4		
Elkhart County.....	May 1-31.....	1		
Gibson County.....	May 1-31.....	1		
Grant County.....	May 1-31.....	5		
Greene County.....	May 1-31.....	9		
Howard County.....	May 1-31.....	18		
Marion County.....	May 1-31.....	5		
Orange County.....	May 1-31.....	18		
Owen County.....	May 1-31.....	20		
St. Joseph County.....	May 1-31.....	3		
Tipton County.....	May 1-31.....	1		
Vigo County.....	May 1-31.....	6		
Total for State.....		98		
Iowa:				
Benton County.....	June 1-30.....	2		
Buchanan County.....	June 1-30.....	2		
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 1-30.....	25		
Polk County.....	June 1-30.....	13		
Pottawattamie County.....	June 1-30.....	16		
Scott County.....	June 1-30.....	3		
Winneshiek County.....	June 1-30.....	1		
Woodbury County.....	June 1-30.....	1		
Total for State.....		76		
Kansas:				
Allen County.....	May 1-31.....	7		
Atchison County— Atchison.....	Apr. 1-May 31.....	7		
Butler County.....	Apr. 1-May 31.....	6		
Cowley County.....	Apr. 1-May 31.....	10		
Decatur County.....	Apr. 1-May 31.....	4		
Dickinson County.....	May 1-31.....	6		
Doniphan County.....	Apr. 1-30.....	10		
Edwards County.....	Apr. 1-May 31.....	3		
Elk County.....	May 1-31.....	2		
Ellsworth County.....	Apr. 1-30.....	1		
Finney County.....	Apr. 1-30.....	2		
Graham County.....	Apr. 1-May 31.....	6		
Greenwood County.....	Apr. 1-May 31.....	46		
Harper County.....	May 1-31.....	1		
Harvey County.....	Apr. 1-May 31.....	5		
Jewell County.....	May 1-31.....	15		
Kearny County.....	Apr. 1-May 31.....	5		
Kingman County.....	Apr. 1-May 31.....	3		
Labette County— Parsons.....	Apr. 1-May 31.....	9		
Lane County.....	May 1-31.....	2		
Leavenworth County.....	Apr. 1-May 31.....	8		
Leavenworth.....	May 1-31.....	1		
McPherson County.....	May 1-31.....	10		
Miami County.....	Apr. 1-May 31.....	2		
Montgomery County.....	Apr. 1-May 31.....	41	1	
Coffeyville.....	Apr. 1-May 31.....	9		
Nesho County.....	May 1-31.....	15		
Norton County.....	Apr. 1-May 31.....	40		
Ossage County.....	Apr. 1-May 31.....	6		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to August 5, 1910—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Osborne County.....	Apr. 1—May 31.....	27		
Pawnee County.....	Apr. 1—30.....	3		
Phillips County.....	May 1—31.....	6		
Reno County.....	Apr. 1—30.....	15		
Riley County.....	Apr. 1—May 31.....	5		
Rush County.....	Apr. 1—30.....	3		
Saline County.....	Apr. 1—May 31.....	16		
Scott County.....	Apr. 1—May 31.....	5		
Sedgwick County.....	Apr. 1—May 31.....	7		
Wichita.....	Apr. 1—May 31.....	35		
Seward County.....	May 1—31.....	2		
Sheridan County.....	Apr. 1—30.....	1		
Sherman County.....	May 1—31.....	1		
Sumner County.....	May 1—31.....	4		
Thomas County.....	Apr. 1—May 31.....	2	1	
Wyandotte County.....	Apr. 1—30.....	4		
Kansas City.....	Apr. 1—May 31.....	34		
Total for State.....		452	2	
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.....			
New Orleans.....	June 12—July 23.....	56		
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.....		156		
Maine:				
Biddeford.....	May 1—31.....	1		
Total for State.....		1		
Maryland:				
Allegany County— Cumberland.....	May 1—31.....	1		
Total for State.....		1		
Massachusetts:				
Suffolk County.....	June 1—30.....	7		
Total for State.....		7		
Michigan:				
Alcona County.....	June 1—30.....	1		
Arenac County.....	June 1—30.....	2		
Bay County.....	June 1—30.....	5	1	
Cheboygan County.....	June 1—30.....	15		
Clare County.....	June 1—30.....	11		
Eaton County.....	June 1—30.....	7		
Genesee County.....	June 1—30.....	21		
Gratiot County.....	June 1—30.....	2		
Houghton County.....	June 1—30.....	3		
Huron County.....	June 1—30.....	11		
Ingham County.....	June 1—30.....	2		
Ionia County.....	June 1—30.....	5		
Isabella County.....	June 1—30.....	2		
Kalamazoo County.....	June 1—30.....	4		
Kent County.....	June 1—30.....	17		
Lapeer County.....	June 1—30.....	12		
Livingston County.....	June 1—30.....	17		
Manistee County.....	June 1—30.....	8		
Marquette County.....	June 1—30.....	1		
Mason County.....	June 1—30.....	9		
Mecosta County.....	June 1—30.....	6		
Midland County.....	June 1—30.....	9		
Missaukee County.....	June 1—30.....	10		
Monroe County.....	June 1—30.....	2		
Muskegon County.....	June 1—30.....	2		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to August 5, 1910—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Newaygo County.....	June 1-30.....	2		
Osceola County.....	June 1-30.....	1		
Ottawa County.....	June 1-30.....	1		
Roscommon County.....	June 1-30.....	4		
Saginaw County.....	June 1-30.....	30		
St. Clair County.....	June 1-30.....	28		
Sanilac County.....	June 1-30.....	2		
Shiawassee County.....	June 1-30.....	42		
Tuscola County.....	June 1-30.....	8		
Wayne County.....	June 1-30.....	10		
Total for State.....		312	1	
Minnesota, general.....				
Missouri:	Mar. 1-31.....		1	
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		
New Jersey:				
Cumberland County.....	June 1-30.....	2		
Total for State.....		2		
New York:				
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.....		26		
North Carolina:				
Forsyth County.....	Feb. 1-28.....		1	
Rowan County.....	Feb. 1-28.....		1	
Alamance County.....	Mar. 1-May 31.....	36		
Alexander County.....	Mar. 1-May 31.....	48		
Anson County.....	Apr. 1-May 31.....	2		
Ashe County.....	Mar. 1-31.....	12		
Beaufort County.....	Mar. 1-31.....	4		
Bladen County.....	Apr. 1-May 31.....	16		
Cabarrus County.....	Mar. 1-May 31.....	12		
Caldwell County.....	Mar. 1-May 31.....	9	1	
Catawba County.....	Mar. 1-May 31.....	38		
Chatham County.....	Mar. 1-Apr. 30.....	3		
Chowan County.....	Mar. 1-31.....	3		
Columbus County.....	Apr. 1-May 31.....	23		
Craven County.....	Mar. 1-31.....	1		
Currituck County.....	Mar. 1-May 31.....	17		
Davidson County.....	Mar. 1-31.....	2		
Davie County.....	Mar. 1-31.....	8		
Durham County.....	Mar. 1-May 31.....	18		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to August 5, 1910—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Forsyth County.....	Mar. 1-May 31.....	17	.....
Franklin County.....	Mar. 1-31.....	5	.....
Gaston County.....	Mar. 1-May 31.....	12	2	
Graham County.....	Mar. 1-Apr. 30.....	8	.....
Greene County.....	Mar. 1-Apr. 30.....	19	.....
Guilford County.....	Mar. 1-May 31.....	44	.....
Halifax County.....	Mar. 1-31.....	40	.....
Henderson County.....	May 1-31.....	4	.....
Hertford County.....	Mar. 1-31.....	1	.....
Iredell County.....	May 1-31.....	.....	.....	Several.
Johnston County.....	Apr. 1-May 31.....	4	.....	Several in March.
Jones County.....	Mar. 1-31.....	1	.....
Lee County.....	Mar. 1-31.....	5	.....
Lenoir County.....	Mar. 1-May 31.....	11	.....
Lincoln County.....	Mar. 1-May 31.....	2	.....
Madison County.....	Apr. 1-30.....	5	.....
Martin County.....	Apr. 1-May 31.....	4	.....
Mecklenburg County.....	Mar. 1-May 31.....	15	.....
Montgomery County.....	Mar. 1-May 31.....	47	.....
Nash County.....	Mar. 1-May 31.....	50	.....
New Hanover County.....	Mar. 1-May 31.....	12	.....
Onslow County.....	Mar. 1-May 31.....	5	.....
Orange County.....	Mar. 1-May 31.....	32	.....
Pamlico County.....	Mar. 1-31.....	2	.....
Perquimans County.....	May 1-31.....	1	.....
Person County.....	May 1-31.....	1	.....
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-May 31.....	32	1	
Sampson County.....	May 1-31.....	2	.....
Scotland County.....	May 1-31.....	5	.....
Stanly County.....	Apr. 1-May 31.....	20	.....
Stokes County.....	Mar. 1-31.....	64	.....
Surry County.....	Mar. 1-31.....	4	.....
Union County.....	Mar. 1-May 31.....	25	.....
Vance County.....	Apr. 1-30.....	4	.....
Wake County.....	Apr. 1-May 31.....	22	.....
Warren County.....	Apr. 1-30.....	20	.....
Washington County.....	Mar. 1-Apr. 30.....	4	.....
Watauga County.....	Apr. 1-May 31.....	20	.....
Wayne County.....	Apr. 1-May 31.....	6	.....
Wilkes County.....	Mar. 1-May 31.....	35	.....
Wilson County.....	Mar. 1-May 31.....	24	1	
Yancey County.....	Mar. 1-31.....	26	.....
Total for State.....		995	7	
North Dakota:				
Cass County.....	June 1-30.....	2	.....
Cavalier County.....	June 1-30.....	1	.....
Grand Forks County.....	June 1-30.....	4	.....
Logan County.....	June 1-30.....	1	.....
McKenzie County.....	June 1-30.....	1	.....
Pierce County.....	June 1-30.....	1	.....
Trall County.....	June 1-30.....	6	.....
Ward County.....	June 1-30.....	4	.....
Total for State.....		20	.....
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	.....

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to August 5, 1910—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Oklahoma, general—Cont'd.				
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		
Okfuskee County.....	May 1-31.....	1		
Oklahoma County.....	May 1-31.....	1	1	
Okmulgee 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		
Butler County.....	June 1-30.....	1		
Clinton County.....	June 1-30.....	10		
Columbiana County.....	June 1-30.....	3		
Cuyahoga County.....	June 1-30.....	9		
Fairfield County.....	June 1-30.....	1		
Franklin County.....	June 1-30.....	4		
Hamilton County.....	June 1-30.....	1		
Hocking County.....	June 1-30.....	25		
Lucas County.....	June 1-30.....	2		
Perry County.....	June 1-30.....	1		
Pickaway County.....	June 1-30.....	1		
Portage County.....	June 1-30.....	7		
Ross County.....	June 1-30.....	66		
Scioto County.....	June 1-30.....	2		
Stark County.....	June 1-30.....	28		
Wayne County.....	June 1-30.....	2		
Wood County.....	June 1-30.....	2		
Total for State.....		168		
Pennsylvania, general.....				
	Apr. 1-30.....		2	
	May 1-31.....	22		
Total for State.....		22	2	
South Carolina:				
Charleston.....	June 1-30.....	16		
Total for State.....		16		
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 9....	7		
Total for State.....		62		
Texas, general.....				
	Apr. 1-May 31.....	593	13	
Total for State.....		593	13	

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to August 5, 1910—Continued.

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-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 1-30.....	13		
Barron County.....	June 1-30.....	1		
Douglas County.....	June 1-30.....	2		
Eau Claire County.....	June 1-30.....	3		
Florence County.....	June 1-30.....	4		
Lafayette County.....	June 1-30.....	1		
La Crosse County.....	June 1-30.....	2		
Rusk County.....	June 1-30.....	1		
Sawyer County.....	June 1-30.....	8		
Waupaca County.....	June 1-30.....	2		
Total for State.....		37		
Grand total for the United States.....		3,848	60	

PLAGUE IN THE UNITED STATES.

Reports Received from June 25 to August 5, 1910.

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

MORBIDITY AND MORTALITY.

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

[For smallpox and plague see special tables.]

Cities.	Week ended—	Esti- mated population, 1910.	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.	July 30	51,782	17		1	6				3					
Ann Arbor, Mich.	do.	14,734	7			1									
Ashtabula, Ohio	do.	17,060	6												
Baltimore, Md.	do.	583,475	266	53	29	49	1	12		7		12	1	4	2
Bayonne, N. J.	do.	51,802		1				3	1	4		1		1	
Beaver Falls, Pa.	do.	10,372				1									
Biddeford, Me.	do.	17,847	4							2		3			
Binghamton, N. Y.	do.	46,545	21	1		1									
Boston, Mass.	do.	629,868	216	74	15	10	1	34	1	34	2	23	2	12	2
Braddock, Pa.	do.	21,594	8			1	4	1	1	1		3			
Bridgeport, Conn.	do.	93,126	27	3	7			1		2		3			
Brookton, Mass.	do.	55,525	14	1		2				1					
Butler, Pa.	July 23	12,972	7			2				1		3			
Do.	July 30		8	1		4		1		1				3	
Cambridge, Mass.	do.	102,982	43	3	8	3	1			2		2			
Cambridge, Ohio	do.	12,121	2			4									
Camden, N. J.	do.	90,791	1					1		4	1				
Carbondale, Pa.	July 23	15,939	8												
Do.	July 30		11												
Charlotte, N. C.	do.	56,659	10			17	1			1					
Chattanooga, Tenn.	do.	34,773		1		1		3							
Chelsea, Mass.	July 23	40,506	8					4				3			
Do.	July 30		10												
Chicago, Ill.	do.	2,282,927	701	112	62	27	9	69	5	70	14	119	6	55	1
Chicopee, Mass.	do.	21,225	16			1					2	1			
Cincinnati, Ohio.	do.	353,108		28	17	9	1	14		8	1	3	1	3	
Cleveland, Ohio.	July 29	522,475	205	29	14	6	2	13		15	2	7		25	1
Clinton, Mass.	July 30	12,543	5			1				1					
Columbus, Ga.	July 30	17,925	5												
Columbus, Ohio.	do.	158,649	63	4	3	4	1	1				4		6	1
Concord, N. H.	do.	22,260	8							1					
Covington, Ky.	do.	52,325	19		2	1		2							
Danville, Ill.	do.	28,413	9	2	2			1						1	
Duluth, Minn.	do.	76,915	25	6	2	2		2		10		10			
Dunkirk, N. Y.	do.	18,778	8					4		3	1			2	
Dayton, Ohio.	do.	111,889	43	2	2	1		2		2		3		3	
Elizabeth, N. J.	do.	69,154	21		4			3		3			1		
Elmira, N. Y.	July 27	35,776	14	1				2		2					
El Paso, Tex.	July 30	23,565	35	14	8					1		2	1	3	
Erie, Pa.	do.	64,862	31	2	2			3	1	1					
Evansville, Ind.	July 31	67,782	20	1	4	11	1					18		4	
Everett, Mass.	July 30	33,886	6					1		1					
Fall River, Mass.	do.	106,661	56	6	2			3		2		15			
Fort Wayne, Ind.	do.	56,661	18			1		4		3				1	
Freeport, Ill.	do.	22,687	5												
Galesburg, Ill.	do.	21,950	2												
Gloucester, Mass.	do.	25,501	11		1										
Grand Rapids, Mich.	do.	107,948	35	1	3	4		3							
Greensboro, N. C.	do.	16,753	5		1			1		1					
Harrison, N. J.	do.	15,050	5					1							
Hartford, Conn.	do.	106,470	47	6	3	2		3		5		8			
Haverhill, Mass.	do.	38,485		1	1	2		2						1	
Hoboken, N. J.	do.					7		4							
Hyde Park, Mass.	do.	15,776	5	2		5								4	
Jacksonville, Fla.	do.	42,173	21	2	2	29	4					1			1
Johnstown, Pa.	do.	47,745	26	1	2	1						2		2	
Kalamazoo, Mich.	do.	12	2	1								4			
Kansas City, Kans.	do.	81,052	27	1	1	7		4		2		1			
Kearney, N. J.	do.	16,306	1		2	1				1		1			
Kingston, N. Y.	do.	26,285	8		1									2	
Knoxville, Tenn.	do.	38,328	9		2	3				1	1	1			
La Crosse, Wis.	do.	29,261	7									1			
La Fayette, Ind.	do.	19,939	6		1										
Lancaster, Pa.	do.	50,907	20	1		2				2	1	2			
Lawrence, Mass.	do.	77,541	34		2	1		2		2		2			
Lebanon, Pa.	do.	20,592	5			1									
Lexington, Ky.	do.	31,171	15			5		1						5	
Los Angeles, Cal.	July 23		75	12	10	7	2	5		1				1	
Lowell, Mass.	July 30	95,109	39	7	3	1	2	8				3		3	

MORBIDITY AND MORTALITY—Continued.

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

Cities.	Week ended—	Esti- mated popula- tion, 1910.	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.
Lynchburg, Va.	July 30	30,064						1							
Lynn, Mass.	do.	85,571	25	2	2	1		2				3			
Malden, Mass.	do.	42,410	15					2		3		6			
Manchester, N. H.	do.	69,848	20			2		1							
Manistee, Mich.	do.	10,400	0									11		3	
Mansfield, Ohio	do.	21,807						1		2					
Marinette, Wis.	do.	14,513	1												
Massillon, Ohio.	do.	13,796	2												
Medford, Mass.	do.	21,128	7	2		1						2			
Melrose, Mass.	do.	15,628	7												
Milwaukee, Wis.	do.	337,117	87	12	11	35	8	33	1	22	2	8		5	
Mobile, Ala.	do.	56,335	30	4	4	5	4								
Moline, Ill.	do.	23,576	3							1					
Montclair, N. J.	do.	18,778	9					1							
Montgomery, Ala.	do.	44,967	24		3	6	2	1							
Morristown, N. J.	do.	13,025	8	1	1	1				1	1				
Mount Vernon, N. Y.	do.	26,632	6					1		1					
Nanticoke, Pa.	do.	14,188	11	1											
Nashville, Tenn.	do.	107,076	58	1	4	17	1								
Natchez, Miss.	do.		6					1							
Newark, N. J.	do.	315,014	129	10	19	11	2	4		16					1
New Bedford, Mass.	do.	86,282	43	6	1	4		4							
Newburyport, Mass.	do.	14,872	8												
New Orleans, La.	do.	332,169	132	35	28	15	2	4		7		7			
Newton, Mass.	do.	40,067	9	3	2			2							
New York, N. Y.	do.	4,563,604	1,698	524	167	89	17	81	3	224	21	206	8	42	14
Niagara Falls, N. Y.	do.	33,407	10	2											
North Adams, Mass.	do.	20,100	15	1						1					
Northampton, Mass.	do.	21,146	4												
Orange, N. J.	do.	28,061	19	1	4	1		1		1		1			
Ottumwa, Iowa	do.	22,015	7												
Paducah, Ky.	do.		9		3										
Palmer, Mass.	do.		2												
Peekskill, N. Y.	do.	16,042	6		2										
Pittsburg, Pa.	do.	570,065	193	19	11	21	1	16	2	8		25	3	24	
Plainfield, N. J.	do.	21,567	8	2		2									
Plymouth, Pa.	do.	17,954	1					1							
Pittsfield, Mass.	do.	28,236	8			4	1	1						6	
Portsmouth, N. H.	do.									1					
Portsmouth, Va.	do.	28,225	12					1				2			
Pottstown, Pa.	do.	14,065	6		1		1			1	1				
Providence, R. I.	do.	221,673	61	5	3	10	2	2		6		1			
Reading, Pa.	do.	99,261	40		2	7		4	1	7		7		1	16
Rock Island, Ill.	do.	25,352	10					1		1					
Sacramento, Cal.	July 23	32,178	18		2	1	1	1							
St. Louis, Mo.	July 30	698,706	240	34	21	16	3	17		18	3	19	1	42	1
Salt Lake, Utah	July 23	65,464	45			5	2	15	1	1		1			
San Francisco, Cal.	do.		135	39	17	9	1	3		10	1	8	1	8	
Do.	July 30		125	27	17	4		7		4		7		30	
Somerville, Mass.	do.	76,901	18	3	1			1		4					
South Bend, Ind.	do.	50,741	19					1							
South Bethlehem, Pa.	do.	16,180	12			1									
Spokane, Wash.	July 23		35	1	2	5		10		3		3		1	
Springfield, Mass.	July 30	47,199	28	2	2					3		2		1	1
Steeltown, Pa.	do.	15,055	7	6						5					
Superior, Wis.	do.	42,011	11					1		6					
Tacoma, Wash.	do.	16,411	20			3		1			3				
Taunton, Mass.	do.	30,898	21		1										
Toledo, Ohio.	do.	178,753	46	20	3	3	1			4		2			
Trenton, N. J.	do.	95,053	3	2	2	3	1			1					
Utica, N. Y.	do.	70,911	37		3										
Waltham, Mass.	do.	29,083	11					1							
Washington, D. C.	do.	237,044	139	18	9	31	3	7		3	1	5		34	
Wheeling, W. Va.	do.	43,234	14	2	1			1				1			
Wichita, Kans.	do.	52,313	20			2							1		
Wilkes-Barre, Pa.	do.	65,724	30			10		1		3		2		1	
Wilkinsburg, Pa.	do.	20,884	6					1						3	
Williamsport, Pa.	do.	30,382	22	10	1			1		1		1		1	
Wilmington, Del.	do.	90,260	39		3										
Woburn, Mass.	do.	14,550	14	1	1	1									
York, Pa.	do.	42,805		2							3				5
Zanesville, Ohio	do.	26,042	10		1					1					

FOREIGN AND INSULAR.

CHINA.

AMOY—Inspection of Vessel—Plague—Cholera.

Acting Assistant Surgeon Moorhead reports, June 28:
 Week ended June 21. Bill of health issued to steamship *Taisang* for Manila with 61 in crew and 33 cabin and 77 steerage passengers. All steerage passengers were bathed and their clothing was disinfected by steam. All on board were examined immediately prior to sailing. The vessel anchored in midstream while in port. Manifest was viséed for 1,906 packages of freight.

Plague.—Plague continues present in the outlying districts. In Amoy city from 10 to 14 deaths are reported daily.

Cholera.—Information was received from the Department of State, on August 8, that the American consul at Amoy had reported the presence of cholera at that port.

COSTA RICA.

LIMON, Fruit Port—Inspection of Vessels.

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

WEEK ENDED JULY 23.

Date.	Vessel.	Destination.	Crew.	Passengers from this port.	Passengers in transit.
July 17	Esparta.....	Boston.....	44	a 1	.....
18	Prinz Aug Wilhelm.....	New York via Colon.....	103	83	9
19	Juan.....	Boston.....	24	.....	.....
20	Preston.....	New Orleans.....	31	.....	.....
21	Harry T. Inge.....	Philadelphia.....	28	.....	.....
21	Ellis.....	Mobile.....	31	.....	.....
23	Cartago.....	New Orleans via Barrios and Belize.....	77	.....	5

a This passenger was transferred in midstream to Esparta from Heredia.

There are no new cases of yellow fever. Sanitary work and fumigation are in progress at all foci on the Atlantic coast. All steamships leaving for New Orleans and Mobile were fumigated and the temperatures of all passengers taken at departure. Vessels bound for northern ports were inspected and crews examined.

CUBA.

HABANA—Inspection of Vessels.

Passed Assistant Surgeon de Valin reports, July 26:

Week ended July 23. Bills of health issued, 21. Vessels inspected and passed, 13. Members of crews of outgoing vessels inspected, 731. Passengers of outgoing vessels inspected, 496.

No quarantinable diseases were reported in the island during the week.

ECUADOR.

GUAYAQUIL—Yellow Fever—Plague.

Passed Assistant Surgeon Parker reports, July 8:

Yellow fever.—There were reported during June, 1910, but 15 new cases of yellow fever, with 10 deaths and 12 recoveries. This is the usual dry-season number of cases.

Plague.—There were but 6 cases of plague reported during June, all from two localities. Prompt measures were taken by the health authorities.

Inspection of vessels.—Bills of health were issued to 2 vessels, both of which were fumigated with sulphur. The members of crews inspected totaled 118, of cabin passengers 45 and of steerage passengers 21.

GUATEMALA.

PUERTO BARRIOS, Fruit Port—Inspection of Vessels.

Asting Assistant Surgeon Ames reports:
Bills of health issued as follows:

WEEK ENDED JULY 23.

Date.	Vessel.	Destination.	Crew.	Passengers from this port.	Passengers in transit.
July 7	Captain Bennett	Mobile	21	.....	.....
18	Heredia	New Orleans via Belize	82	7	7
21	Belize	Mobile via Belize	18	.....	3
22	Fjell	New Orleans via Belize	21	1	.....

Temperatures taken of all persons on board above-named vessels on day of sailing. No quarantinable disease present.

HAWAII.

Last case of human plague at Honolulu occurred June 7, 1910, in an immigrant who had arrived June 3 on the steamship *Nippon Maru*.

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, July 18:

HONOLULU—Plague-prevention Work—Plague.

Week ended July 16, 1910.

Total rats and mongoose taken.....	743
Trapped.....	741
Found dead (mus rattus).....	2
Examined.....	616
Plague-infected rats found.....	0
Classification of rats trapped:	
Mus alexandrinus.....	67
Mus musculus.....	258
Mus norvegicus.....	80
Mus rattus.....	281
Mongoose.....	15
Average number of traps set daily.....	1,738

Dr. Ramus further reports July 25, 1910:

Two cases of plague occurred in Honolulu during the present month. The first case was a Japanese male, age 42 years, living in the Palama District. He died July 6 after a sickness of twenty-four hours. The second case was a Chinese female child aged 7 years from Kauluwela District. She died July 12 after an illness of two days. Both cases were of the pneumonic type.

Outgoing quarantine measures have been imposed upon all vessels leaving Honolulu. The following circular letter was sent to agents of vessels:

To the Agents of Vessels:

On account of the occurrence of two cases of plague in Honolulu during the present month you are informed that hereafter all vessels having to lie alongside wharfs at Honolulu will be required to wear rat guards on all lines; to breast off from the wharf at least 6 feet; and to raise gangways after sunset (or provide a guard).

Vessels bound for coast ports should secure certificates to the above effect in order to avoid delay and fumigation at ports of destination.

Chief Quarantine Officer.

HONDURAS.

CEIBA, Fruit Port—Inspection of Vessels.

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

WEEK ENDED JULY 27.

Date.	Vessel.	Destination.	Crew.	Passengers from this port.	Passengers in transit.
July 21	A. K. McLean.....	Philadelphia via Belize, British Honduras.	19	.....	.....
22	Senator.....	New Orleans.....	19	.....	.....
25	Hispania.....	Mobile.....	19	.....	.....
25	John Wilson.....	New Orleans.....	16	3	.....
26	Hiram.....	Mobile via Tela, Honduras.....	14	.....	.....
27	Grib.....	New Orleans.....	20	.....	.....

PUERTO CORTEZ, Fruit Port—Inspection of Vessels.

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

WEEK ENDED JULY 26.

Date.	Vessel.	Crew.	Passengers from this port.	Passengers in transit.
July 20	Fjell.....	20	6	.....
21	Mercator.....	17	.....	.....
22	Bodo.....	21	.....	.....
23	Navigator.....	19	.....	.....

TELA, Fruit Port—Inspection of Vessels.

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

WEEK ENDED JULY 16.

Date.	Vessel.	Destination.	Crew.	Passengers from this port.	Passengers in transit.
July 13	Hispanna.....	Mobile.....	19	.....	.....

No quarantinable disease present.

INDIA.**CALCUTTA—Cholera and Plague.**

Acting Assistant Surgeon Allan reports, July 7:

Week ended June 18. At Calcutta there were 16 deaths from cholera, 25 from plague, and 1 from smallpox; in all Bengal, 43 cases of and 40 deaths from plague; in all India, 2,340 cases of and 2,050 deaths from plague.

ITALY.**NAPLES—Examination of Emigrants—Smallpox.**

Surgeon Geddings reports, July 18:

Vessels inspected at Naples week ended July 16.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
July 13	Duca di Genova.....	New York.....	777	140	920
13	Roma.....	do.....	600	160	750
13	Ultonia.....	do.....	2	.....	.....
16	Taormina.....	Philadelphia.....	690	110	930
	Total.....	.....	2,069	410	2,000

Rejections recommended.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Other causes.	Total.
July 13	Duca di Genova.....	16	2	5	10	33
13	Roma.....	17	.....	7	8	32
16	Taormina.....	16	.....	13	9	38
	Total.....	49	2	25	27	103

Smallpox in Naples.—During the week ended July 17, 6 cases of smallpox, with 1 death, were reported at the health office of the city of Naples.

JAPAN.

YOKOHAMA—Inspection of Vessels—Typhoid Fever.

Surgeon Irwin reports, July 11:

Week ended July 9. Bills of health issued as follows: Steamships *Suveric* for Tacoma, *Coblentz* and *Minnesota* for Manila, *Awa Maru* for Seattle, and *Ghazee* for New York. These vessels carried an aggregate of 594 in crews and 102 cabin and 160 steerage passengers.

During the first week in July there were 233 cases of typhoid fever under treatment.

• KOBE—Inspection of Vessels—Plague at Osaka.

Acting Assistant Surgeon Moore reports, June 30 and July 7:

Week ended June 25. Supplemental bills of health granted to 6 steamships and original bill of health to 1 steamship. Members of crews inspected, 438; steerage passengers bathed, 579; effects disinfected. Pieces of baggage steamed, 90; bedding, 14. Manifests viséed for 39,067 pieces of freight, amounting to 3,724 tons. One vessel fumigated to kill vermin. Cases of human hair fumigated, 63; bales of feathers, 17; cases of household goods disinfected, 15; animal bones, 1.

Emigrants were inspected and passed as follows: Per steamship *Tacoma Maru* for Tacoma, 7. All emigrants were in Ono detention station 7 days.

From June 1 to 25, 4 cases of plague with 4 deaths were reported at Osaka.

Week ended July 2. Supplemental bills of health granted to 5 steamships. Members of crews inspected, 464; steerage passengers, 233. Members of crews bathed, 56; steerage passengers 55; effects disinfected. Pieces of baggage steamed, 272; bedding, 110. Manifests viséed for 19,069 pieces of freight amounting to 2,008 tons. Cases of human hair disinfected, 3, and of old rubber shoes, 142 bags.

Emigrants were examined as follows: Per steamship *Asia* for Honolulu, 14; per steamship *Awa Maru* for Seattle, 27. The emigrants passed, together with 14 intending passengers by the steamship *Awa Maru* for Victoria, were bathed and their effects were disinfected before embarkation. All emigrants were 7 days in detention at Ono.

MEXICO.

VERACRUZ—Inspection and Fumigation of Vessels.

Acting Assistant Surgeon Goldthwaite reports, July 25:

Week ended July 23. Vessels inspected, 7. Of this number 4 were fumigated. The health conditions of Veracruz continue good.

Report of sanitary work.—The sanitary work performed by the special commission against yellow fever during the month of June, 1910, was reported as follows:

Number of suspects isolated in hospital.....	3
Passengers inspected on trains.....	2,990
Visits made to schools.....	462
Visits made to factories.....	258
Visits made to stores.....	399
Visits made to nonimmunes.....	33,496
Number of nonimmunes entering city.....	2,339
Number of nonimmunes leaving city.....	3,121
Houses disinfected.....	48
Deposits of water inspected.....	10,452
Deposits of water containing larvæ oiled.....	2,870
Number of liters of oil used on pools.....	2,620

NEW SOUTH WALES.

SYDNEY—Plague Prevention Work.

The last case of human plague was reported May 29, 1909. The last plague-infected rodent was found April 25, 1910.

During the week ended June 18, 1910, 900 rats and 458 mice were destroyed. Of these 309 rats and 161 mice were examined. No plague infection was found.

During the week ended June 25, 1910, 949 rats and 495 mice were destroyed. Of these 289 rats and 110 mice were examined. No plague infection was found.

PANAMA.

BOCAS DEL TORO, Fruit Port—Inspection of Vessels.

Acting Assistant Surgeon Osterhout reports:

Bills of health issued as follows:

WEEK ENDED JULY 20.

Date.	Vessel.	Destination.	Crew.	Passengers from this port.	Passengers in transit.
July 14	Heredia.....	New Orleans.....	82	6	58
16	Joseph Vaccaro.....	do.....	32		
17	Fort Gaines.....	Mobile.....	23		
18	Origen.....	New York.....	28	1	3
20	Turrialba.....	New Orleans.....	82	102	

WEEK ENDED JULY 27.

July 21	Mount Vernon.....	Mobile.....	20		
21	Cartago.....	New Orleans via Limon, Barrios and Belize.	77	25	66
21	Sarnia.....	New York via way ports.....	90	1	97
23	Rosina.....	New Orleans.....	34		
27	Abangarez.....	New Orleans via Colon.....	82	90	10

RUSSIA.

Measures Against Cholera.

A request was made of the honorable the Secretary of State, through departmental channels, on July 14, 1910, that instructions be issued to United States consular officers at Hamburg, Bremen, Antwerp, and Rotterdam, and the continental and British ports, to detain steerage passengers from cholera-infected districts in Russia and to disinfect baggage prior to embarkation for the United States. This request was made on account of the recent reports and prospect of spread of cholera in Russia in Europe. It was requested that the various consular officers at the ports above be instructed to enforce the provisions of paragraphs 30, 31, and 32 of the Quarantine Regulations of the United States, 1903, which provide that steerage passengers and crews should be detained five days in suitable houses or barracks located where there is no danger from infection, and all baggage should be disinfected, and that cabin passengers coming from cholera-infected districts embarking at clean or infected ports should produce satisfactory evidence as to their place of abode during the five days immediately preceding their embarkation. To this request a reply, dated July 20, 1910, was received from the Department of State containing the information that the desired instructions had been sent by cable to the consular officers mentioned.

LIBAU—Smallpox—Examination of Emigrants.

Acting Assistant Surgeon De Forest reports, July 16:

Week ended July 10. Four cases of smallpox were reported. The total number of cases present to date is 20.

For the steamship *Russia*, sailing July 19, 929 passengers have been examined.

ODESSA—Status of Cholera—Plague.

Consul Grout reports, July 11:

In Odessa from July 4 to 9, inclusive, there were reported 25 new cases of cholera and 10 deaths. From May 17 to June 23 there were 58 cases and 29 deaths reported. Examination of the drinking water has failed to show cholera contamination.

At Rostoff-on-Don there were during the week ended July 9, 303 cases and 97 deaths, and since beginning of outbreak 2,871 cases and 904 deaths.

The following information was received through the Department of State:

The consul at Odessa reports 5 cases of plague in his consular district.

URUGUAY.

MONTEVIDEO—Smallpox—Vaccination.

The following information has been received from Consul Goding through the Department of State:

Smallpox in Uruguay.—While the infected area occupied by smallpox has been very largely restricted, yet a number of cases have appeared in various widely separated points, and several new cases

are reported every day. Eight hundred and eighty cases have thus far been recorded, which is greatly in excess of last year's record.

Although the municipal authorities are endeavoring to eradicate smallpox from the city, and are severely punishing those who conceal the appearance of it in their families, the average number of new cases remains about the same.

An official statement has been published which gives the number of smallpox cases during the present outbreak, as follows:

December, 108 cases; January, 133 cases; February, 99 cases; March, 103 cases; April, 161 cases; May, 276 cases; a total of 880 cases. There were 308 fatal cases, or 35 per cent. The number of deaths for December was 24, January 58, February 30, March 51, April 64, and May 81.

Attention is called to the fact that in the common lodging houses, having a population of about 30,000, and where vaccination is compulsory, only 7 cases occurred, or 1 to each 4,000, while in private dwellings the proportion was 13 in each 4,000, where vaccination is not compulsory.

The Government recently has presented a compulsory vaccination bill to the Chambers which, if passed, should be the means of causing the disease to disappear from the country. A translation of the text of the bill is as follows:

COMPULSORY VACCINATION BILL.

ART. 1. Vaccination and revaccination against smallpox are hereby declared obligatory for all the inhabitants of the Republic.

ART. 2. For the fulfillment of this act, the corresponding authorities shall provide animal lymph exclusively.

ART. 3. No one may occupy a post in the national or municipal administration, or form part of the army or police or be enrolled in the establishments of primary, secondary, and superior instruction, unless vaccinated and revaccinated.

ART. 4. Those who violate the enactments of art. 1 shall be warned of the obligations of the act, and if, after having been warned, they do not comply within a month, they shall be punished with a fine of \$4 or imprisonment for one day, which shall be repeated from month to month until the obligation has been fulfilled.

ART. 5. The fathers, tutors, guardians, or legal custodians of minors and incapables shall be responsible for the same.

ART. 6. The national council of hygiene is authorized to increase its estimates, chargeable to the national budget, as follows: Six vaccinators, at \$40 the month, \$2,880; General expenses of vaccination, \$2,160.

ART. 7. The municipal intendancy in the capital and the national council of hygiene in the interior are charged with carrying out this act.

ART. 8. The amount of the fines enforced shall go towards paying the expenses caused by this act, and shall be paid into the funds of the above named corporations.

ART. 9. The Executive, advised by the national council of hygiene and the municipal intendancy of Montevideo, shall regulate this act.

ART. 10. Let this be communicated, etc.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX.

Reports Received During Week Ended August 12, 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:				
Amoy	Aug. 8.....			Present.
India:				
Rangoon.....	June 19-25.....		3	
Java:				
Batavia.....	June 19-25.....	48	42	Mainly among natives.
Samarang.....	June 25.....			Disappearing.
Russia, general.....	June 26-July 9.....	6,693	3,025	
Astrakhan, government.....	July 3-9.....	3	3	
Astrakhan.....	June 26-July 2.....	1	1	
Baku, government.....	June 26-July 9.....	89	45	
Baku.....	July 3-9.....	3	4	
Bessarabia.....	July 3-9.....	17	6	
Black Sea, province.....	July 3-9.....	25	11	
Don, territory.....	June 26-July 9.....	1,141	558	
Rostov on Don.....	July 3-9.....	308	99	
Kharkov, government.....	June 26-July 3.....	320	168	
Khasan, government.....	June 26-July 9.....	9	3	
Kherson, government.....	June 26-July 3.....	291	73	
Odessa.....	July 3-9.....	44	20	
Kief, government.....	June 26-July 9.....	178	103	
Kuban, territory.....	June 26-July 9.....	1,355	675	
Kursk, government.....	June 26-July 9.....	11	5	
Moscow, government— Moscow.....	.....			July 12-15, 2 cases.
Nischninogorod, government.....	July 3-9.....	4	3	
Orlov.....	July 3-9.....	22	8	
Padolien, government.....	July 3-9.....	3	1	
Poltava, government.....	June 26-July 9.....	464	163	
Rjasan, government.....	July 3-9.....	15	10	
St. Petersburg, government.....	July 3-9.....	1		
St. Petersburg.....	June 26-July 9.....	6	3	
Samara, government— Samara.....	June 26-July 9.....	78	33	
Saratov, government— Saratov.....	June 26-July 9.....	152	62	
Simbirsk, government.....	July 3-9.....	4	2	
Stavropol, government.....	June 26-July 9.....	78	31	
Tambov, government.....	June 26-July 9.....	55	13	
Taurida, government.....	June 26-July 9.....	432	218	
Kertsch.....	July 2-9.....	68	31	
Sebastopol.....	July 2-9.....	5	3	
Terek, territory.....	June 26-July 9.....	70	26	
Tiflis, government— Tiflis.....	June 26-July 9.....	9	5	
Tchernigov, government.....	June 26-July 9.....	165	67	
Vitebsk, government.....	June 26-July 9.....	3		
Volhynien, government.....	July 3-9.....	1		
Vornesch, government.....	June 26-July 2.....	1	4	
Yekaterinislav, government.....	June 26-July 9.....	1,253	560	
Transcaspien, territory.....	July 3-9.....	5	4	
Transcaucasia— Tchernomorsk— Novorossysk.....	June 26-July 2.....	4	4	
Slam:				
Bangkok.....	May 25-June 18.....	109	109	
Straits Settlements:				
Singapore.....	June 12-18.....	1		

YELLOW FEVER.

Brazil:				
Mannos.....	July 3-16.....	4	4	
Para.....	July 10-16.....	2	1	

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

Reports Received During Week Ended August 12, 1910—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Bahia.....	July 11-17.....	1	1	
Chile:				
Pisagua.....	Apr. 1-May 31.....	14	4	
Egypt:				
Alexandria.....	June 14-July 8....	9	5	
Ishmallia.....	June 19.....	1	1	
Port Said.....	June 15-July 13...	10	6	
Provinces—				
Beni Souef.....	June 17-29.....	2		
Fayoum.....	June 17-July 11...	4	4	
Galloobeeheh.....	June 6-July 3....	2		
Garbleh.....	June 14-July 4....	8	4	
Kena.....	June 15-18.....	1	1	
Minieh.....	May 31-July 2....	3	2	
Menouf.....	June 14-July 12...	32	7	
Hawaii:				
Honolulu.....	July 5-12.....	2	2	
India:				
Kurrachee.....	June 26-July 2....	12	13	
Madras.....	June 25-July 1....		1	
Rangoon.....	June 19-25.....		28	
Japan:				
Osaka.....	June 1-25.....	4	4	
Russia:				
Odessa.....	July 30.....	5		
Siam:				
Bangkok.....	May 25-June 18...	4	4	

SMALLPOX.

Austria:				
Bukowina.....	July 10-16.....	1		
Brazil:				
Bahia.....	June 11-24.....	46	31	
Para.....	July 10-16.....	2	1	
Egypt:				
Cairo.....	June 25-July 8....	2	1	
France:				
Paris.....	July 3-16.....	3		
Germany, general.....	July 10-16.....	3		
Gibraltar.....	July 11-17.....	1		
Great Britain:				
Liverpool.....	July 17-23.....	1		
India:				
Kurrachee.....	June 26-July 2....	1		
Madras.....	June 26-July 2....		1	
Italy, general.....	July 11-17.....	1		
Naples.....	July 11-17.....	6	1	
Japan:				
Formosa.....	June 19-July 2....	1	2	
Mexico:				
Agascalientes.....	July 17-23.....		2	
Mexico.....	June 26-July 9....		8	
San Luis Potosi.....	July 9-16.....	1	1	
Portugal:				
Lisbon.....	July 9-16.....	56		
Russia:				
Libau.....	July 4-10.....	4		
Moscow.....	June 26-July 9....	31	15	
Riga.....	July 3-9.....	22		
St. Petersburg.....	June 26-July 2....	25	12	
Warsaw.....	May 1-7.....		8	
Siam:				
Bangkok.....	May 25-June 18...	2	2	
Straits Settlements:				
Singapore.....	June 12-18.....	4		
Switzerland:				
Thurgau, canton.....	July 10-16.....	1		
Zurich, canton.....	July 10-16.....	1		
Uruguay:				
Montevideo.....	May 1-31.....	276	102	
Zanzibar:				
Zanzibar.....	June 1-21.....		4	

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

Reports Received from June 25 to August 5, 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.
China:				
Swatow.....	May 10-June 6.....		254	In vicinity from 3,000 to 4,000 deaths.
Germany:				
Ruhleben (near Berlin)....	June 23-27.....	2	2	Among Russian emigrants.
India:				
Bombay.....	June 8-21.....		2	
Calcutta.....	May 1-June 11.....		373	
Madras.....	May 21-June 2.....		2	
Moulmein.....	May 1-7.....	1	1	
Negapatam.....	Apr. 16-May 20.....		68	
Rangoon.....	May 8-June 4.....		7	
Java.....				June 18, present in extreme eastern part.
Batavia.....	May 8-June 18.....	57	43	
Samarang.....	May 8-June 4.....	187	132	June 18, still present.
Soerabaya.....	May 8-21.....	27	11	
Philippine Islands:				
Manila.....	May 22-June 4.....	4	4	
Provinces—				
Batangas.....	May 1-7.....	1	1	
Bulacan.....	May 1-June 11.....	43	29	
Pampanga.....	Apr. 24-June 11.....	78	78	
Pangasinan.....	Apr. 24-June 11.....	614	421	
Tarlac.....	May 8-June 11.....	44	29	
Union.....	May 1-28.....	2	1	
Russia, general.....				June 25, present in districts of Igoumen, Mazir, Pinsk, Retchitsk, and Sloutsk. May 8-June 25, cases 6,889, deaths 2,683.
Baku, government.....	May 29-June 25.....	17	11	
Bessarabia.....	June 5-11.....	1	1	
Don, territory.....	May 29-June 25.....	1,759	598	
Rostov-on-the-Don.....	June 19-25.....	1,110	350	
Kharkov, government.....	May 29-June 25.....	238	123	
Kherson, government.....	May 29-June 25.....	360	120	
Odessá.....	May 29-June 18.....	16	9	June 18-20—Fatal case on steamship Colenzo.]
Kief, government.....	May 29-June 25.....	324	103	
Kuban, government.....	May 29-June 25.....	639	330	
Minsk, government.....	May 29-June 25.....	61	16	
Mohilev, government.....	May 15-28.....	2	1	
Orel, government.....	May 29-June 18.....	13	8	
Poltava, government.....	May 30-June 18.....	2	1	
St. Petersburg, government—				
St. Petersburg.....	June 19-25.....	4	2	
Samara, government.....	June 19-25.....	2	2	
Saratov, government.....	June 19-25.....	1	1	
Simbirsk, government.....	June 19-25.....	1	1	
Tambov, government.....	June 19-25.....	5	3	
Taurida, government.....	May 29-June 25.....	130	55	
Kertach.....	May 29-June 18.....	1	1	
Sebastopol.....	June 19-25.....	5	1	
Theodosia.....	June 19-25.....		2	Present.
Terek, territory.....	June 19-25.....	6	2	
Tiflis, government—				
Tiflis.....	June 19-25.....	2	2	
Tschernigov.....	May 29-June 25.....	254	100	
Vitebsk, government.....	May 29-June 25.....	10	10	
Veronesch, government.....	May 29-June 25.....	18	9	
Yekaterinislav, government.....	May 29-June 25.....	1,388	618	
Transcaucasia—				
Tschernomorsk, district—				
Novorossysk.....	June 19-25.....	3	2	
Siam:				
Bangkok.....	May 4-24.....	487	480	
Straits Settlements:				
Singapore.....	May 8-June 11.....	35	35	

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

Reports Received from June 25 to August 5, 1910—Continued.

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Bahia.....	Apr. 30-June 3....	2	2	
Manaos.....	May 30-July 2....	8	8	
Para.....	May 30-July 9....	40	28	
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 Siquiree; fatal case July 9 from Tivives.
Ecuador:				
Guayaquil.....	May 16-June 30...	36	18	
Gold Coast:				
Sekondi.....	May 1-27.....	8	8	
Sierra Leone:				
Freetown.....	May 1-June 8....	4	4	
Sherboro.....	May 20.....			Present.
Venezuela:				
La Guaira.....	June 16-30.....		1	

PLAGUE.

Brazil:				
Bahia.....	Apr. 30-June 3....	3	3	
Pernambuco.....	Apr. 1-15.....		1	
Chile:				
Iquique.....	May 8-July 2....	31	11	
Taital.....	Apr. 1-27.....	12		
China:				
Amoy.....	May 8-31.....			From 10 to 15 deaths daily.
Kulungsu, international city.	June 5-11.....			From 5 to 8 deaths daily.
Chao Yang district.....	June 5-11.....		1	
Chang-pu district.....	May 5-19.....		3,000	Mainly at Ho Peng. Present also at Chelin, Feng-chow-so, Taipushien, and Tsai-tang-shi.
Ching-chew district.....	June 11.....			Epidemic.
Hankow.....	June 11.....			Do.
Hongkong.....	May 15-28.....	5	3	
Swatow.....	May 8-June 18...	4	4	
Swatow.....	June 1-6.....			Present in vicinity.
Ecuador:				
Guayaquil.....	May 16-June 30...	8	1	
Egypt:				
Alexandria.....	May 24-June 8....	2	1	
Port Said.....	June 14.....	2		
Provinces—				
Assiout.....	May 26-June 16...	11	7	
Assouan.....	Apr. 30-June 8....	2	1	
Beni Souef.....	May 27-June 12...	6	5	
Gallioobeh.....	May 21-June 5....	4		
Garbleh.....	May 14-June 14...	13	4	
Fayoum.....	May 28-June 16...	16	10	
Kena.....	May 27-June 15...	23	21	
Menouf.....	May 24-June 13...	83	13	
India:				
Bombay.....	May 18-June 28...		560	
Calcutta.....	May 1-June 11...		341	
Kurrachee.....	May 15-July 25...	225	215	
Rangoon.....	May 8-June 11...		168	
Bombay Presidency and Sind.....	May 1-June 11...	2,000	1,790	
Madras Presidency.....	May 1-June 11...	97	61	
Bengal.....	May 1-June 11...	1,030	915	
United provinces.....	May 1-June 11...	5,922	5,446	
Punjab.....	May 1-June 11...	40,642	35,226	
Burma.....	May 1-June 11...	810	788	
Central provinces, including Berar.....	May 1-June 11...	162	107	
Mysore State.....	May 1-June 11...	81	59	
Hyderabad State.....	May 1-June 11...	95	68	
Central India.....	May 1-June 11...	27	22	
Rajputana and Ajmer-Merwara.....	May 1-June 11...	7,437	6,584	
Kashmir.....	May 1-June 11...	58	49	
Grand total.....		58,361	51,112	

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

Reports Received from June 25 to August 5, 1910—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan:				
Formosa	May 8-June 18....	16	12	
Osaka	May 1-31.....	5	5	
New Zealand:				
Auckland	May 23.....	1		
Persia:				
Bouchir.....	Apr. 29-June 4....	44	36	
Peru:				
Arequipa Department.....	Mar. 1-31.....	16	8	
Mollendo .....	.....			May 16-June 19, 1 case, 1 death.
Callao Department.....	Mar. 1-31.....	2		
Callao	May 12-19.....	2		Case May 12 from s. s. Victoria; case May 19 from s. s. Nicarte.
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.
Siam:				
Bangkok.....	Apr. 25-May 24....	3	3	
Straits Settlements:				
Singapore.....	May 8-28.....	3	3	
Trinidad:				
Port of Spain	May 15-July 14....	2	2	
Turkey in Asia:				
Basra	June 12-18.....	1	1	
Lohela.....	May 1-24.....	25	27	And vicinity.

SMALLPOX.

Abyssinia:				
Adis Ababa	May 16-June 28....			Present.
Argentina:				
Buenos Aires.....	Feb. 1-Apr. 30....		224	
Algeria:				
Bona.....	May 1-31.....	1	1	
Australia:				
Victoria, general.....	Apr. 3-19.....	1	1	
Austria:				
Galicia.....	May 29-July 2....	4		
Brazil:				
Bahia	Apr. 30-June 10....	141	110	
Para	May 29-July 9....	20	6	
Pernambuco.....	Mar. 16-May 15....		203	
Rio de Janeiro.....	Apr. 18-24.....	1		
Santos.....	May 22-June 5....		7	
Canada:				
British Columbia—				
Fernie.....	June 12-25.....	4		
Vancouver.....	May 1-31.....	2		
Manitoba—				
Winnipeg.....	June 19-25.....	1		
Nova Scotia—				
Halifax.....	June 14-July 2....	8		
Pictou.....	June 12-July 23....	9	1	
Sydney.....	July 3-16.....	20		
Ontario—				
Toronto.....	June 5-July 2....	2		
Chile:				
Chillan.....	May 14.....			Epidemic.
Santiago.....	June 19-25.....			Present.
Valparaiso.....	May 19-25.....	5		
Victoria.....	May 14.....			Do.
China:				
Canton.....	May 8-28.....	9		
Chefoo.....	June 18-July 2....	1	1	June 5—Present. July 2—One case from a vessel.
Hongkong.....	May 8-June 11....	3	1	
Nanking.....	May 7.....			Present.
Shanghai.....	May 22-June 26....	4	27	Cases among foreigners, deaths among natives. June 9—Three cases from U. S. cruiser New Orleans from Nanking.
Swatow	June 6-20.....			Present.
Tsingtau	June 12-18.....	2		

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

Reports Received from June 25 to August 5, 1910—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Egypt, general.....	Apr. 30-June 3....	291	60	
Alexandria.....	May 1-31.....	2	7	
Cairo.....	May 21-June 24....	7	4	
Suez.....	May 21-27.....	1		
France:				
Paris.....	May 29-June 26....	20		
Germany, general.....	May 29-July 9.....	12		
Hamburg.....	June 5-11.....	1		
Gibraltar.....	June 20-July 10....	3	1	
Great Britain:				
London.....	June 19-July 2....	4		
South Shields.....	May 22-June 4....	4	1	
India:				
Bombay.....	May 18-June 28....		98	
Kurrachee.....	May 15-June 25....	9	3	
Madras.....	May 14-June 24....		7	
Rangoon.....	May 8-June 11.....		33	
Italy, general.....	May 30-July 10....	56		
Genoa.....	June 16-30.....	1		
Naples.....	May 30-July 10....	50	11	June 26—One case from s. s. San Giovanni. One case, July 3, on s. s. Pannonia.
Japan:				
Formosa.....	May 22-28.....	1	1	
Java:				
Batavia.....	May 22-28.....	1		
Korea:				
Fusan.....	May 1-7.....	1		
Seoul.....	May 26-June 4....	2	1	
Malta.....	May 22-July 2....	2		
Mexico:				
Aguascalientes.....	June 5-July 16....		23	
Guadalajara.....	June 11-July 2....		6	
Mexico.....	May 15-June 18....		8	
San Luis Potosi.....	May 29-June 25....	7	3	
Veracruz.....	July 3-9.....	1		
Portugal:				
Lisbon.....	May 29-July 30....	213		
Russia:				
Libau.....	May 30-July 3....	122	7	
Moscow.....	May 22-June 25....	82	25	
Odessa.....	May 22-July 1....	47	10	
Riga.....	May 29-July 2....	114		
St. Petersburg.....	May 8-June 25....	279	96	
Warsaw.....	Mar. 6-Apr. 30....		100	
Siam:				
Bangkok.....	Apr. 25-May 24....	1	1	
Siberia:				
Vladivostok.....	Apr. 22-May 28....	2		
Spain:				
Almeria.....	June 1-30.....		1	
Barcelona.....	May 31-July 11....		8	
Cadiz.....	May 1-31.....		1	
Madrid.....	May 1-31.....		3	
Seville.....	May 1-31.....		2	
Valencia.....	June 19-July 9....	5		
Vigo.....	June 12-July 9....		2	
Straits Settlements:				
Singapore.....	May 8-June 11....	42	16	
Penang.....	May 29-June 4....	1		
Switzerland:				
Zurich, Canton.....	June 19-July 9....	6		
Tripoli:				
Tripoli.....	June 12-18.....	1		
Turkey in Asia:				
Basra.....	June 5-11.....			Present.
Uruguay:				
Montevideo.....	Apr. 1-30.....	162	64	

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.
Aberdeen	July 16	185,703	43									2	1	
Agua Calientes	July 23	40,000	83					2	1					2
Aix la Chapelle	July 9	162,176	42	3										1
Amsterdam	July 10	170,104	91	13								1		3
Antwerp	July 16	326,351	69	9						2	1		2	
Athens	July 9	250,010	75	15						6	6			
Do.	July 16		94	18						3				
Bahia	June 17	286,000	100	11	1			16						
Do.	June 24		101	12				15						
Barcelona	July 18	591,272	280	20						2		3	14	1
Barmen	July 9	164,500	27	2										1
Do.	July 16		30	6							1			1
Barranquilla	do.	40,000	23	2						4				
Batavia	June 25	217,630				42		1						
Belfast	July 9	391,167	145	20								24		2
Do.	July 16		136	20								1	20	1
Berlin	July 2	2,118,227	499	69						1	8	5	7	5
Do.	July 9		513	76							6	15	9	4
Bergen	July 16	87,749	15	4										
Birmingham	July 23	570,113	100							1				3
Bombay	July 5	977,822	612	42	44	1				5				
Bradford	July 16	295,865	67	7						1			6	
Bremen	do.	235,648	67	8										8
Brussels	do.	720,030	141	19						1				2
Budapest	do.	956,610									3	2	4	2
Cairo	July 1	677,663	690	15				1	5	5		9	49	
Do.	July 8		671	25					5	13		7	25	
Calcutta	June 18	847,796	373		25	16		1						
Catania	July 16	210,000	60	2										1
Chemnitz	July 9	283,880	85	6						1		2		
Do.	July 16	284,012	78	4								4		
Chihuahua	July 17	37,000	63	2							1	1	5	
Do.	July 24		64	10									7	
Coburg	July 16	23,621	7	1										2
Cologne	do.	513,095	141	16						1			3	
Colombo	June 25	187,564	105	11						8		2		
Constantinople	July 17	1,000,000	229	34						4	1	2		
Copenhagen	July 9	455,000	106	15							2	1		
Dresden	July 16	552,300	135	20								1	2	2
Dundee	July 23	161,173	37	3								1	2	
Durango	July 24	75,000	65	1									16	
Edinburgh	July 16	360,276	80	10								1	1	
Erfurt	do.	108,768	26	3								2		
Frankfort-on-the-Main	July 16	409,800	88									3	3	2
Georgetown	July 9	56,000	61	6						1				
Ghent	July 16	165,475	43	3									1	1
Glasgow	July 22	872,021	202								2	2	1	2
Gothenberg	July 16	164,000	44	10						1				
Guayaquil	June 18	70,000	54	9	1		1			1				
Do.	June 25		58	11			4			1				2
Do.	July 2		48	5			1							
Do.	July 9		45	7			2			1				1
Hamburg	July 16	895,804	234	32						1	1	4	3	1
Hilo	July 9	3,500	13	2						2				1
Hull	July 16	280,006	45								1	2	2	1
Iquique	June 11	38,382		4	1					1				
Do.	June 18			7	2									
Do.	June 25			4	1									
Do.	July 2			8						1				
Konigsberg	July 16	244,200	98	11							2	1		
Kurrachee	July 2	130,000	86			13								
Lelpzig	July 16	590,329	169	20					1	1	1	1		
Leth	do.	86,767	19	3							1			
Liverpool	July 23	767,606	251	22						1	1	3	12	8
London	July 16	7,537,196	1,451							1	6	12	32	26
Lubeck	do.	96,000	27											2
Lyons	July 2	500,000	133	37								1	1	
Madras	July 1	550,000	304		1			1					4	
Magdeburg	June 25	278,044	85	5								2	1	2

MORTALITY—Continued.

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—												
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Typhoid fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.		
Manaos.....	July 9	50,000	35							1						
Do.....	July 16		43		2											
Manchester.....	do.	631,533	193	18						1	3			8	11	
Mannheim.....	July 9	195,350	41	5												1
Mexico.....	July 2	500,000	416	18				3	14		1			13		2
Do.....	July 9		480	23							2		3	10		
Monterey.....	July 24	100,000	69	3						2	2			2		
Montreal.....	July 30	45,000	218	20						1			3	1		3
Moscow.....	July 2	1,500,000	1,138	77				10	2	2	19	18	16	16		4
Do.....	July 9		988	75				5	1	3	19	21	14	2		
Munich.....	do.	576,000	173	23								2		4		2
Nagoya.....	June 25	389,761	127							2						
Newcastle-on-Tyne.....	July 16	285,891		7							1			6		1
Nottingham.....	do.	260,000	60									2		2		
Para.....	do.	185,000	69	6			1	1								
Paris.....	July 9	2,776,394	786	157						3			5	19		5
Do.....	July 16		825	200							5	3	15			7
Port Said.....	July 1	53,711	37	1	1					2			1			
Do.....	July 8		40										3			
Port of Spain.....	June 25	60,000	27	8						1						
Do.....	July 2		37	6						1						
Prague.....	July 9	233,344	77	14									1	2		
Do.....	July 16		71	13						2						
Rangoon.....	June 25	252,155	183		28	3										
Rome.....	Jan. 29	584,308	235	10							2	1	2	2		1
Rotterdam.....	July 16	422,132	89							1			1			
St. Petersburg.....	July 2	1,678,000	860	107		2		12	1	15	19	18	59			5
San Luis Potosi.....	July 16	82,479	66	4				1	2				1			
Santa Cruz de Tenerife.....	do.	46,000	23	3							6		1			
Sheffield.....	do.	472,000	108	9									3			8
Do.....	July 23		110	6							1			1		6
Singapore.....	June 18	228,555	205	27												
Smyrna.....	May 28	400,000	55	12						1						1
Do.....	June 4		93	14						2	1	1				
Do.....	June 11		70	9						1	1	1				1
Do.....	June 18		108	12						1		6	1			
Do.....	June 25		80	4						2	4					
Stettin.....	July 16	240,000	94	5							1	1				1
Stockholm.....	July 9	341,816	72	17												
Trieste.....	July 16	221,124	98	3						1						
Turin.....	July 7	391,988	132	19							1	1				2
Do.....	July 14		122	14								2				2
Valencia.....	July 16	240,000	78	7						2				1		
Venice.....	July 9	183,294	71	10						2	7		1			1
Vienna.....	do.	2,107,981	567	100						1	1	2	9			7
Do.....	July 16		553	96						1	1	6	8			4
Warsaw.....	May 7	764,054	213	28						8	9	1	1			1
Winnipeg.....	July 30	135,000	68							1						
Yokohama.....	do.	407,432										1				
Zanzibar.....	June 7	75,000	24	4				1								
Do.....	June 14		30	4												
Do.....	June 21		19	4				1								

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.