

PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Plague-prevention work at San Francisco and Point Richmond.

Passed Assistant Surgeon Blue reports:

SAN FRANCISCO, CAL.

Week ended October 10.

Date of last case of plague: Sickened, January 30, 1908.

Sick inspected.....	10
Dead inspected.....	111
Premises inspected.....	15,348
Houses disinfected.....	77
Houses destroyed.....	7
Buildings condemned.....	15
Nuisances abated.....	1,730
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Rats found dead.....	372
Rats trapped.....	4,437
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Total rats taken.....	4,809
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Rats identified:	
Mus norvegicus.....	3,501
Mus rattus.....	51
Mus musculus.....	1,091
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Total.....	4,643
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Necropsy held.....	1
Rats examined bacteriologically.....	2,659
Poisons placed.....	118,111

POINT RICHMOND, CAL.

Week ended October 3.

Dead inspected.....	2
Premises inspected.....	581
Nuisances abated.....	20
Rats found dead.....	20
Rats trapped.....	56
Poisons placed.....	23,700

Outgoing quarantine restrictions at San Francisco removed.

October 6 the following telegram was sent by the bureau to Passed Assistant Surgeon Hobby:

In view of seven months' lapse of time since last case human plague San Francisco and no case discovered in rats since July 28, except one in August, although several thousand examined weekly, the bureau is of opinion that outgoing and harbor quarantine restraints can now be removed.

October 19 the following telegram was received from Doctor Hobby:

After careful search and trapping over entire length of water front, extending two blocks back, no infected rats were trapped or found. Number of rats in this locality reduced. Safe to remove restrictions, but fumigations at long intervals, say four months, should be continued. Blue concurs in this.

October 20 the bureau instructed Doctor Hobby as follows:

As recommended in your telegram of 19th, remove all outgoing quarantine restrictions at San Francisco and inform Blue and local and state health authorities.

Report from Los Angeles, Cal.—Examination of rodents for plague infection.

Passed Assistant Surgeon Stimson, in charge of the laboratory, reports, October 13:

Week ended October 11.

Animals necropsied.

Gray rats	225
Black rats	22
Gamble pocket mice.....	8
Ground squirrels.....	236

None of these animals was found to be infected with plague.

Reports from Seattle, Wash.—Plague-prevention work—Summary, month of September, 1908.

Passed Assistant Surgeon Glover reports, October 12:

Week ended October 10.

Date of finding of last plague rat, September 26, 1908.

Rats received	1,218
Rats necropsied	948
Plague rats found	0
Plague-infected rats to date	21
Vessels inspected.....	10
Vessels fumigated	5

Summary, month of September, 1908.

During the month of September 24 vessels were fumigated at this port for the destruction of rats, and 24 vessels were inspected for traces of rats; of the latter 2 vessels were subjected to subsequent fumigation.

Laboratory work, month of September, 1908.

Assistant Surgeon Chapin reports, October 1, through Passed Assistant Surgeon Glover:

The following is a report of the work done in the plague laboratory for the month of September, 1908: During the month 5,642 rats were delivered at the laboratory, of which 5,200 were examined post mortem.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—*Los Angeles*.—Month of September, 1908. Estimated population 275,000. Total number of deaths reported 311, including diphtheria 2, enteric fever 10, whooping cough 1, and 34 from tuberculosis. Cases of contagious diseases reported: Diphtheria 20, enteric fever 16, scarlet fever 9, measles 1, and tuberculosis 22.

Oakland.—Month of September, 1908. Estimated population, 200,000. Total number of deaths, 124, including enteric fever 1, diphtheria 1, and 10 from tuberculosis. Cases: Diphtheria 9, enteric fever 5, scarlet fever 5, smallpox 2, and tuberculosis 3.

San Diego.—Month of September, 1908. Estimated population, 40,000. Total number of deaths, 52, including 11 from tuberculosis. Cases: Measles 2, smallpox 3, and enteric fever, 1.

FLORIDA.—Reports from the State board of health for the week ended October 3, 1908, show as follows: Enteric fever—*Jacksonville*, 8 cases; *Tampa*, *Tallahassee*, *Lake Butler*, *Dade City*, *Sanford*, and *Panama*, each 1 case. Tuberculosis—*Jacksonville* 3, *Ocala* 2; *Tampa*, *Fort Meade*, and *Ybor City*, each 1 case. Diphtheria—*Jacksonville*, *Tampa*, *Manatee*, each 1, and *Tallahassee*, 2 cases.

INDIANA.—Month of August, 1908. Estimated population, 2,648,594. Total number of deaths, 2,901, including 12 from diphtheria, 81 from enteric fever, 1 from measles, 1 from scarlet fever, 38 from whooping cough, and 290 from tuberculosis.

Morbidity: Diphtheria, 99 cases in 26 counties; enteric fever, 478 cases in 69 counties; smallpox, 45 cases in 7 counties.

ILLINOIS—*Quincy*.—Month of September, 1908. Estimated population, 43,000. Total number of deaths, 44, including 5 from tuberculosis. Cases: Diphtheria 2 and enteric fever 2.

NEW YORK.—Month of August, 1908. Estimated population, 8,546,356. Reports to the State department of health show as follows: Total number of deaths 11,601, corresponding to an annual death rate of 16.3 per 1,000 of the population, including enteric fever 158, measles 28, scarlet fever 30, whooping cough 65, diphtheria 88, and 1,069 from phthisis pulmonalis. Cases: Diphtheria 787, enteric fever 956, measles 515, scarlet fever 573, smallpox 4, and tuberculosis 1,962.

Buffalo.—Month of September, 1908. Estimated population, 410,000. Total number of deaths 499, including diphtheria 3, measles 2, scarlet fever 9, enteric fever 14, whooping cough 3, and 40 from tuberculosis. Cases: Diphtheria 51, enteric fever 79, measles 13, scarlet fever 185, whooping cough 29, and tuberculosis 43.

Rome.—Month of September, 1908. Estimated population, 18,500. Total number of deaths, 41, including enteric fever 1, and 5 from tuberculosis.

Yonkers.—Month of September, 1908. Estimated population, 72,000. Total number of deaths, 81, including measles 2, diphtheria 1, and 9 from tuberculosis. Cases: Diphtheria 9, measles 3, scarlet fever 24, enteric fever 2, and phthisis pulmonalis 10.

OHIO—*Toledo.*—Month of August, 1908. Estimated population, 187,453. Total number of deaths, 184, including diphtheria 3, enteric fever 7, scarlet fever 1, and 12 from tuberculosis. Cases of contagious diseases reported: Diphtheria 14, enteric fever 20, measles 1, scarlet fever 5, and smallpox 1.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 27 to October 23, 1908.

[For reports received from December 27, 1907, to June 26, 1908, see PUBLIC HEALTH REPORTS for June 26, 1908.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Huntsville	Jan. 5-June 18	95 .....	.....	And vicinity.
Mobile	June 7-Aug. 29	10 .....	.....
Total for State .....	.....	95 .....	.....
Arkansas:				
Texarkana	Dec. 1-June 15 .....	.....	.....	Present.
California:				
Angel Island Quarantine Station.	Jan. 1-May 18 .....	.....	.....	5 additional cases. Report received out of date.
Berkeley	Sept. 17-Oct. 3	2 .....	.....	July 13, 1 case on schr. Alumna. Report for June not received.
Los Angeles	June 7-July 4	6 .....	.....
Oakland	Apr. 1-Sept. 30	18 .....	.....	Reported out of date. June 1-13, mainly on Pala Indian Reservation.
Sacramento	May 1-Aug. 31	6 .....	.....
San Bernardino	Dec. 11-July 11	54 .....	.....
San Diego County	June 1-Aug. 3	98 .....	.....
Escondido	June 1-Aug. 3	15 .....	.....
San Diego	June 1-Sept. 30	31 .....	.....
San Francisco	June 6-Oct. 10	60	1	
Stockton	July 1-31	1 .....	.....
Total for State .....	.....	291	1	
Colorado:				
Colorado Springs	June 1-30	6 .....	.....
Total for State .....	.....	6 .....	.....
Delaware:				
Reedy Island Quarantine Station.	Aug. 9	1 .....	.....	From steamship Haverford.
Total for State .....	.....	1 .....	.....
District of Columbia:				
Washington	June 14-Oct. 10	9 .....	.....
Total for District .....	.....	9 .....	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Florida:				
Jacksonville	Oct. 4-10	1		
Tampa	Oct. 4-12	1		
Total for State		2		
Idaho:				
Carey	May 21-Aug. 4	21		
Total for State		21		
Illinois:				
Alexander County	May 1-31	3		
Carroll County	May 1-31	5		
Cass County	May 1-31	34		
Champaign County	May 1-31	4		
Christian County	May 1-31	3		
Clark County	May 1-31	11		
Cook County—				
Chicago	June 14-Oct. 17	11		
Harvey	May 1-31	1		
Dupage County	May 1-31	1		
Effingham County	May 1-31	1		
Iroquois County	May 1-31	3		
Jo Daviess County	May 1-31	1		
Kane County	May 1-31	37		
Macon County	May 1-31	5		
Macoupin County	May 1-31	5		
Marshall County	May 1-31	9		
McLean County	May 1-31	5		
Mercer County	May 1-31	1		
Montgomery County	May 1-31	7		
Morgan County	May 1-31	20		
Jacksonville	June 1-30	10		
Peoria County	May 1-31	12		
Saline County	May 1-31	5		
Sangamon County—				
Springfield	June 19-July 23	4		
Stevenson County	May 1-31	25		
Tazewell County	May 1-31	64		
Warren County	May 1-31	6		
Will County	May 1-31	1		
Joliet	May 1-31	19		
Total for State		313		
Indiana:				
Allen County	Apr. 1-June 30	4		
Fort Wayne	June 21-Aug. 22	6		
Bartholomew County	Apr. 1-30	1		
Boone County	Apr. 1-June 30	4		
Carroll County	May 1-June 30	67	1	
Clark County	Apr. 1-July 31	39		
Jeffersonville	June 1-July 31	25	1	
Clay County	Aug. 1-31	8		
Decatur County	Aug. 1-31	2		
Dearborn County	Apr. 1-June 30	5		
Dekalb County	Apr. 1-June 30	15		
Delaware County	Apr. 1-June 30	23		
Floyd County	June 1-30	1		
Fountain County	June 1-30	4		
Fulton County	Apr. 1-30	19		
Grant County	Apr. 1-June 30	55		
Hendricks County	Apr. 1-30	1		
Howard County	Apr. 1-30	15		
Huntington County	Apr. 1-30	38		
Jackson County	Apr. 1-June 30	4		
Jefferson County	June 1-30	6		
Johnson County	Apr. 1-Aug. 31	13		
Knox County	Apr. 1-May 31	31		
Laporte County	Apr. 1-30	2		
Lawrence County	Apr. 1-30	12		
Madison County	Apr. 1-Aug. 31	10		
Marion County	Apr. 1-June 30	41		
Indianapolis	June 8-Oct. 11	64	1	
Marshall County	Apr. 1-30	1		
Miami County	Apr. 1-30	16		
Morgan County	Apr. 1-30	2		
Newton County	Apr. 1-30	2		
Noble County	Apr. 1-June 30	15		
Orange County	Apr. 1-30	1		
Owen County	Apr. 1-30	4		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Park County	June 1-30	1		
Porter County	June 1-30	1		
St. Joseph County	June 1-July 31	11		
South Bend	June 29-Sept. 26	13		
Scott County	June 1-30	2		
Shelby County	Apr. 1-30	35	1	
Steuben County	May 1-31	30		
Sullivan County	Apr. 1-30	9		
Tippecanoe County	Apr. 1-May 31	11		
Lafayette	June 21-Sept. 28	9		
Tipton County	Apr. 1-30	1		
Vanderburg County	June 1-30	1		
Wabash County	Apr. 1-30	14		
Warrick County	Apr. 1-30	1		
Wayne County	Apr. 1-30	15		
Wells County	Apr. 1-30	1		
Vigo County	May 1-June 30	12		
Total for State		722	4	
Iowa, general				
Burlington	Jan. 1-June 30	2,092		
Burlington	July 15	1		
Cedar Rapids	June 1-July 1	4		
Davenport	June 2-30	3		
Keokuk	June 1-30	1		
Sioux City	June 1-Aug. 31	6		
Total for State		2,109		
Kansas:				
Allen County	Apr. 1-June 30	27		
Anderson County	Apr. 1-30	6		
Atchison County	Apr. 1-July 31	70		
Atchison	Apr. 1-May 31	29		
Barber County	June 1-30	1		
Barton County	Apr. 1-30	6		
Bourbon County	Apr. 1-June 30	24		
Butler County	May 1-June 30	29		
Chase County	Apr. 1-June 30	9		
Cherokee County	Apr. 1-June 30	14		
Cheyenne County	Apr. 1-30	2		
Clay County	May 1-31	2		
Cloud County	May 1-June 30	2		
Crawford County	Apr. 1-June 30	6		
Pittsburg	Apr. 1-30	8		
Decatur County	June 1-30	4		
Dickinson County	July 1-31	2		
Doniphan County	Apr. 1-30	3		
Douglas County	Apr. 1-June 30	33		
Edwards County	Apr. 1-May 31	3		
Ford County	May 1-June 30	2		
Franklin County	Apr. 1-May 31	3		
Geary County	July 1-31	1		
Graham County	June 1-30	2		
Greenwood County	Apr. 1-June 30	11		
Hamilton County	Apr. 1-30	1		
Harper County	Apr. 1-June 30	9		
Harvey County	Apr. 1-30	14		
Hodgeman County	Apr. 1-30	2		
Jackson County	Apr. 1-June 30	39		
Jefferson County	Apr. 1-June 30	11		
Jewell County	May 1-31	3		
Kingman County	Apr. 1-July 31	26		
Labette County	Apr. 1-June 30	24		
Parsons	Apr. 1-July 31	47		
Leavenworth County	Apr. 1-June 30	62		
Leavenworth	May 1-31	3		
Lincoln County	Apr. 1-July 31	7		
Linn County	Apr. 1-June 30	21		
Lyon County	Apr. 1-July 31	32		
Marion County	June 1-July 31	3		
McPherson County	May 1-July 31	3		
Meade County	June 1-30	6		
Miami County	Apr. 1-30	5		
Montgomery County	Apr. 1-July 31	25		
Coffeyville	May 1-July 31	8		
Morris County	Apr. 1-30	14		
Nemaha County	Apr. 1-July 31	80		
Neosho County	Apr. 1-30	2		
Osage County	Apr. 1-May 31	2		
Pawnee County	May 1-June 30	6		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Pottawatomie County	Apr. 1–July 31	15		
Fratt County	May 1–July 31	13		
Reno County	Apr. 1–May 31	14		
Republic County	Apr. 1–July 31	17		
Rooks County	July 1–31	1		
Rush County	May 1–31	6		
Saline County	Apr. 1–30	11		
Sedgwick County	Apr. 1–June 30	28		
Wichita	July 12–Sept. 5	2		
Seward County	May 1–June 30	21		
Shawnee County	Apr. 1–July 31	34		
Topeka	June 7–Sept. 19	18		
Smith County	Apr. 1–30	7		
Stevens County	Apr. 1–30	1		
Sumner County	Apr. 1–30	3		
Trego County	Apr. 1–30	22		
Washington County	Apr. 1–30	2		
Wilson County	June 1–30	15		
Wyandotte County	May 1–31	7		
Kansas City	June 8–Aug. 22	6		
Total for State		996		
Kentucky:				
Covington	June 21–Oct. 3	6		
Lexington	July 12–18	3		
Total for State		9		
Louisiana:				
New Orleans	June 14–July 25	20	1	
Total for State		20	1	
Maine:				
Aroostook County	Sept. 1–30	1		5 miles from Kent.
Van Buren	Sept. 1–30	6		
Total for State		7		
Maryland:				
Baltimore	July 5–11	1		
Total for State		1		
Massachusetts, general.				
Lawrence	May 1–31	1		
Lawrence	Sept. 13–Oct. 3	1	1	
Total for State		2	1	
Michigan:				
Allegan County	May 1–31	18		
Bay County	May 1–31	10		
Benzie County	May 1–31	1		
Berrien County	May 1–31	1		
Branch County	May 1–31	2		
Calhoun County	May 1–June 30	26		
Battle Creek	May 1–June 30	20		
Cass County	May 1–31	17		
Chippewa County	June 1–30	2		
Sault de Saint Marie	May 1–June 30	5		
Clare County	May 1–31	3		
Eaton County	June 1–30	4	1	
Emmet County	May 1–31	1		
Grand Traverse County	May 1–June 30	12		
Gratiot County	June 1–30	2		
Hillsdale County	May 1–June 30	3		
Houghton County	May 1–June 30	31		
Huron County	May 1–June 30	18		
Ionia County	May 1–June 30	8		
Jackson County	May 1–June 30	10		
Kalamazoo County	May 1–31	5		
Kent County	June 1–30	9		
Lake County	May 1–31	8		
Lapeer County	May 1–June 30	2		
Manistee County, Manistee	May 1–31	1		
Mason County	May 1–June 30	4		
Midland County	May 1–31	1		
Missaukee County	May 1–31	6		
Montcalm County	May 1–31	3		
Muskegon County	May 1–31	38		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Newaygo County	May 1-June 30	7		
Oakland County	June 1-30	3		
Oceola County	June 1-30	1		
Otsego County	June 1-30	8		
Saginaw County	May 1-30	30		
Saginaw	June 21-Sept. 5	7		
St. Clair County	May 1-June 30	16		
Port Huron	May 1-31	9	1	
St. Joseph County	June 1-30	1		
Shiawassee County	May 1-31	1		
Wayne County, Detroit	July 4-Aug. 1	2		
Wexford County	May 1-June 30	21		
Total for State		377	2	
Minnesota:				
Aitkin County	Apr. 1-July 20	10		
Anoka County	Apr. 28-Sept. 27	6		
Becker County	Apr. 28-July 13	128		
Beltrami County	July 21-Aug. 3	4		
Benton County	Apr. 28-July 20	12		
Bigstone County	Apr. 7-May 17	1		
Blue Earth County	Apr. 21-July 6	25		
Brown County	Mar. 31-Sept. 13	19		
Carlton County	June 16-29	2		
Carver County	Apr. 28-Aug. 10	30		
Cass County	June 1-8	1		
Chippewa County	Apr. 21-Sept. 27	15		
Chisago County	Apr. 14-July 6	3		
Clay County	Apr. 28-July 20	26		
Cottonwood County	July 20-27	2		
Crow Wing County	Apr. 28-Oct. 3	17		
Dakota County	Apr. 28-July 27	9		
Douglas County	June 9-15	2		
Faribault County	May 4-July 13	23		
Fillmore County	May 4-Aug. 24	17		
Freeborn County	May 4-10	1		
Goodhue County	May 4-June 29	21		
Grant County	Sept. 7-13	2		
Hennepin County	Apr. 28-Aug. 24	51		
Minneapolis	June 1-Aug. 31	28		
Houston County	Apr. 28-June 15	3		
Hubbard County	Apr. 28-Sept. 20	32		
Isanti County	Apr. 28-May 17	5		
Itasca County	Apr. 7-June 15	20		
Jackson County	Apr. 13-Sept. 13	40		
Kanabec County	May 4-10	5		
Kandiyohi County	May 4-15	16		
Kittson County	Apr. 14-Sept. 13	4		
Koochiching County	May 25-June 29	8		
Lac qui Parle County	May 4-July 6	16		
Lake County	May 27-July 27	14		
Lesueur County	Apr. 28-Aug. 31	17		
Lincoln County	June 4-Sept. 6	4		
Lyon County	May 4-Oct. 3	4		
McLeod County	May 24-June 8	3		
Marshall County	June 29-Sept. 6	4		
Martin County	Apr. 28-June 15	5		
Meeker County	Apr. 28-July 20	31		
Millelacs County	Apr. 28-June 15	4		
Morrison County	Apr. 28-Sept. 27	30		
Mower County	May 17-June 22	6		
Murray County	July 6-Aug. 24	8		
Nicollet County	Apr. 28-June 1	14		
Nobles County	Apr. 28-Aug. 3	5		
Norman County	May 10-June 22	3		
Olmsted County	Apr. 28-Sept. 27	16		
Ottertail County	Apr. 28-Sept. 6	45		
Pine County	May 17-June 22	9		
Pinestone County	June 1-27	3		
Folk County	Apr. 28-Oct. 3	17		
Pope County	Apr. 28-May 3	1		
Ramsey County	Apr. 28-Sept. 13	13		
St. Paul	May 1-July 31	167		
Red Lake County	May 4-Sept. 13	13		
Redwood County	Apr. 28-Aug. 3	14		
Renville County	May 10-Sept. 13	7		
Rice County	Apr. 28-June 22	6		
Rock County	Apr. 28-June 8	3		
Roseau County	May 4-July 6	3		
St. Louis County	Apr. 28-June 15	9		
Duluth	Apr. 28-Aug. 31	230		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Scott County	Apr. 28-July 27	149		
Sibley County	Apr. 27-Oct. 6	26		
Stearns County	Apr. 28-Sept. 20	69		
Steele County	Apr. 28-Sept. 6	18		
Stevens County	Apr. 28-June 29	9		
Swift County	Apr. 28-June 22	18		
Todd County	Apr. 28-Aug. 10	66		
Wabasha County	Apr. 28-Sept. 6	10		
Wadena County	July 20-Aug. 31	7		
Wantowan County	Sept. 7-13	1		
Washington County	May 24-July 13	7		
Wilkin County	Apr. 28-July 6	6		
Winona County	May 4-July 13	6		
Winona	June 21-July 18	2		
Wright County	Apr. 29-Aug. 11	50		
Yellow Medicine County	May 4-Aug. 11	16		
Total for State		1,772		
Missouri:				
Conway	Apr. 20-June 19	29		Present and in vicinity. And vicinity. Do.
Durham	May 1-July 1			
Kansas City	June 14-Aug. 8	6		
La Belle	May 1-July 1	7		
Lewiston	May 1-July 1	18		
Monticello	May 1-July 1	1		
St. Joseph	June 7-Aug. 29	32		
St. Louis	June 14-20	1		
Total for State		94		
Montana:				
Beaverhead County	July 1-31	1		
Carbon County	July 1-Aug. 31	5		
Cascade County	May 1-Aug. 31	6		
Chouteau County	May 1-31	22		
Custer County	Aug. 1-31	1		
Dawson County	June 1-30	2		
Deerlodge County	May 1-31	1		
Fergus County	May 1-July 31	9		
Flathead County	May 1-Aug. 31	69		
Gallatin County	May 1-July 31	7		
Bozeman	June 1-Aug. 31	84		
Lewis and Clark County	May 1-31	3		
Helena	May 1-June 30	5		
Meagher County	May 1-July 31	2		
Missoula County	May 1-July 31	7		
Missoula	May 1-June 30	3		
Park County	July 1-Aug. 31	2		
Ravalli County	May 1-July 31	11		
Rosebud County	June 1-30	2		
Sanders County	July 1-31	1		
Silverbow County	Aug. 1-31	4		
Butte	June 1-Sept. 1	4		
Teton County	July 1-31	2		
Valley County	May 1-31	4		
Total for State		257		
Nebraska:				
Friend	Apr. 13-June 18	13		
Lincoln	Mar. 1-May 31	22		
South Omaha	June 7-13	1		
Total for State		36		
New Jersey:				
Fort Hancock	July 30	1		
Total for State		1		
New York, general.				
New York	May 1-Aug. 31	114		
Niagara Falls	June 14-Sept. 26	2	1	
Schenectady	June 14-20	1		
Total for State		119	1	
North Carolina:				
Anson County	May 1-31	30		
Bladen County	July 1-31	1		
Cabarrus County	Apr. 1-May 31	38		
Camden County	Apr. 1-July 31	30		
Caswell County	June 1-30			Present.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Chatham County	Apr. 1-Aug. 31	7		
Chowan County	Apr. 1-May 31	13		
Cleveland County	Apr. 1-July 31	10		
Davie County	Apr. 1-30	4		
Forsyth County	Apr. 1-30	1		
Gates County	Apr. 1-30	3		
Gulford County	Apr. 1-30	6		
Greensboro	Aug. 12-22	1		
Haywood County	Aug. 1-31	5		
Johnston County	Apr. 1-June 30	47		
McDowell County	Aug. 1-31	1		
Mecklenburg County—				
Charlotte	June 14-Aug. 15	4		
New Hanover County	Apr. 1-May 31	6		
Orange County	Apr. 1-May 31	3		
Pasquotank County	Aug. 1-31	9		
Richmond County	May 1-June 30	2		Present in July.
Rowan County	Apr. 1-May 31	26		
Rutherford County	Apr. 1-30	12		
Wayne County	Apr. 1-30	5		
Yadkin County	Apr. 1-30	2		
Total for State		266		
Ohio, general				
Canton	Apr. 25-June 13	200		
Cincinnati	June 7-18	1		
Dayton	June 20-Oct. 16	13		
Springfield	June 14-Oct. 10	18		
Toledo	July 12-18	1		
Troy	June 14-Aug. 16	12		
Zanesville	Apr. 15-July 3	28		
Zanesville	Aug. 1-31	1		
Total for State		274		
Oregon:				
Portland	Apr. 1-Aug. 31	181		Report for June not received.
Total for State		181		
Pennsylvania:				
Homestead a				
Philadelphia	Aug. 30-Sept. 4	1		
Total for State		1		
Rhode Island:				
Pawtucket	June 12-29	1		
Total for State		1		
South Carolina:				
General	Jan. 1-June 30	170	1	
Total for State		170	1	
Tennessee:				
Knoxville	June 21-July 25	2		
Livingston	June 13-Apr. 11	9	1	
Nashville	June 14-Sept. 26	2		
Total for State		13	1	
Texas:				
Fort Worth	May 1-31	9		
San Antonio	June 14-Oct. 10	11		
Total for State		20		
Utah:				
Cache County	May 1-31	2		
Carbon County	June 1-30	1		
Davis County	May 1-July 31	3		
Salt Lake County—				
Salt Lake City	May 1-Aug. 31	32		
Unitah County	July 1-31	1	1	
Utah County	May 1-Aug. 31	20		
Weber County	May 1-June 30	21		
Total for State		80	1	

a One case of smallpox erroneously reported by local health authorities appeared in Public Health Reports October 16.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Vermont:				
Whiting	May 5	1		
Total for State		1		
Virginia:				
Alexandria	June 25-27	13		
Waynesboro	June 1-July 31	20		
Total for State		33		
Washington:				
Seattle	May 1-Sept. 30	40		
Spokane	June 7-Sept. 26	70		
Tacoma	June 8-Aug. 2	4		
Total for State		114		
West Virginia:				
Charleston	Aug. 1-31	2		
Moundsville	June 17-July 2	1		
Total for State		3		
Wisconsin:				
Adams County	Apr. 1-June 30	1		
Ashland County	Apr. 1-June 30	8		
Barron County	Apr. 1-June 30	10		
Bayfield County	Apr. 1-June 30	8		
Brown County	Apr. 1-June 30	1		
Buffalo County	Apr. 1-June 30	6		
Calumet County	Apr. 1-June 30	5		
Chippewa County	Apr. 1-June 30	50		
Clark County	Apr. 1-June 30	7		
Crawford County	Apr. 1-June 30	7		
Dane County	Apr. 1-June 30	3		
Dodge County	Apr. 1-June 30	37		
Door County	Apr. 1-June 30	17		
Douglas County	Apr. 1-June 30	82		
Dunn County	Apr. 1-June 30	11		
Fond du Lac County	Apr. 1-June 30	3		
Green County	Apr. 1-June 30	8		
Jackson County	Apr. 1-June 30	10		
Jefferson County	Apr. 1-June 30	8		
Juneau County	Apr. 1-June 30	6		
Kewaunee County	Apr. 1-June 30	10		
La Crosse County—				
La Crosse	June 16-Oct. 3	25		Revised.
Manitowoc County	Apr. 1-June 30	27		
Manitowoc	Aug. 2-8	1		
Marathon County	Apr. 1-June 30	10		
Marinette County	Apr. 1-June 30	23		
Milwaukee County	Apr. 1-June 30	9		
Milwaukee	June 14-Oct. 3	27	1	
Monroe County	Apr. 1-June 30	4		
Oconto County	Apr. 1-June 30	5		
Outagamie County	Apr. 1-June 30	6		
Ozaukee County	Apr. 1-June 30	28		
Pepin County	Apr. 1-June 30	1		
Pierce County	Apr. 1-June 30	18		
Polk County	Apr. 1-June 30	5		
Portage County	Apr. 1-June 30	1		
Rock County	Apr. 1-June 30	6	1	
Rusk County	Apr. 1-June 30	3		
St. Croix County	Apr. 1-June 30	8		
Sauk County	Apr. 1-June 30	2		
Sheboygan County	Apr. 1-June 30	28		
Taylor County	Apr. 1-June 30	10		
Trempealeau County	Apr. 1-June 30	1		
Vernon County	Apr. 1-June 30	3		
Vilas County	Apr. 1-June 30	1		
Walworth County	Apr. 1-June 30	3		
Washburn County	Apr. 1-June 30	4		
Waukesha County	Apr. 1-June 30	11		
Waupaca County	Apr. 1-June 30	3		
Winnebago County	Apr. 1-June 30	6		
Wood County	Apr. 1-June 30	44		
Total for State		621	2	
Grand total, United States		9,039	15	

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

Cities.	Week ended—	Population, United States census, 1900.	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.
Lexington, Ky.	..do.	26,369	7			1				5	2				
Los Angeles, Cal.	Oct. 3	102,479	63	9	9	1	1	1		7			1		
Lowell, Mass.	Oct. 10	94,969	50	2	2	16	2			3	1				
Lynn, Mass.	Oct. 3	68,513	21			2		2		24	1				1
Malden, Mass.	..do.	33,664	7	2		5	1	2		1					
Manchester, N. H.	Oct. 10	56,987	29	4	4	4	1	1		6			2		
Manitowoc, Wis.	..do.	11,786	5							5			1		
Marinette, Wis.	..do.	16,195	1	1	1					1					
Marlboro, Mass.	..do.	13,609	2	2											
Medford, Mass.	..do.	18,244	6	1	1			3		4					
Melrose, Mass.	..do.	12,962	1			1									
Mobile, Ala.	Oct. 3	38,469	21		3		1	1		2					
Montclair, N. J.	Oct. 10	13,962	4		1	1									
Montgomery, Ala.	..do.	30,346	24		7		2								
Mt. Vernon, N. Y.	..do.	21,228	7										1		
Nanticoke, Pa.	Oct. 12	12,616		1	2					16	1				
Nashville, Tenn.	Oct. 10	80,865	28		2	4	1	6		13	2			1	
Newark, N. J.	..do.	246,070	88		13	1		15	3	22	1				
New Bedford, Mass.	..do.	63,442	36		4	4	1	1		4					
Newburyport, Mass.	..do.	14,478	7	1						3					
New Brunswick, N. J.	..do.	20,006						1		1	1		16		
Newton, Mass.	..do.	33,587	11	2		4		6		3	1				
New York, N. Y.	Oct. 10	3,437,202	1,223	597	156	108	12	146	4	284	18		68	33	5
Niagara Falls, N. Y.	..do.	19,457	8					4		2					
Norristown, Pa.	..do.	22,265	6	8		2									
North Adams, Mass.	..do.	24,200	5			2		1							
Northampton, Mass.	..do.	18,643	7		1	2									
Orange, N. J.	..do.	24,141	12	3	5	1									
Ottumwa, Iowa.	..do.	18,197				5									
Palmer, Mass.	Oct. 3	7,801	2							1			1		
Do	Oct. 10	7,801	3	1	1					2					
Plainfield, N. J.	..do.	15,369	5	2											
Port Huron, Mich.	Aug. 15	19,158	3												
Do	Oct. 3	19,158	11	1	1										
Portsmouth, N. H.	Oct. 10	10,637	3			1									
Providence, R. I.	..do.	175,597	56	1	8	4	3	4		20	1		1		1
Racine, Wis.	..do.	29,102	7	1				2							
Reading, Pa.	Oct. 12	78,961	30	3		7		7							
Richmond, Va.	Oct. 3	85,050	53	7	5	12	2			4				1	
St. Louis, Mo.	Oct. 10	575,238	165	34	22	12	1	9		46	5			2	1
Sandusky, Ohio.	Aug. 22	19,664	7			2									
Do	Aug. 29	19,664	5		1	6									
Do	Sept. 5	19,664	3			7	2								
Do	Sept. 12	19,664	12		3	5	1								
San Francisco, Cal.	Sept. 19	342,782	108	23	12	3		10	1	11	1		2	1	1
Do	Sept. 26	342,782	109	30	11	6	1		3	3			15		1
Do	Oct. 3	342,782	112	32	18	5	2	20	1	14	2		14	2	
Somerville, Mass.	Oct. 10	61,643	17	3		3		10		20					
South Bend, Ind.	Oct. 12	35,999	16	5	5	9	2	1							
S. Omaha, Nebr.	Oct. 3	26,001		1						1					
Do	Oct. 10	26,001		1	1					7					
Spokane, Wash.	Oct. 3	38,848	19		1	4	1	1		1			1		
Springfield, Ill.	Oct. 8	34,159	13					1		5	1				
Springfield, Mass.	Oct. 10	62,069	14		1	3	1	3		7					1
Taunton, Mass.	..do.	31,036	11	1	1										
Terre Haute, Ind.	..do.	36,673	20			3	2			2					
Titusville, Pa.	..do.	8,244	2												
Topeka, Kans.	Oct. 3	33,608		1				1		1					
Trenton, N. J.	Oct. 10	73,307		1		6		2		4					
Waltham, Mass.	..do.	23,481	3	1	1	2		3		2					
Warren, Ohio.	..do.	8,529	2			1									
Warren, Pa.	Sept. 30	8,043	1	1		2									
Wheeling, W. Va.	Oct. 3	38,878	8			1				10					
Wilkes-Barre, Pa.	Oct. 9	51,729	14	3		1	1	1		11	1			1	
Williamsport, Pa.	Oct. 10	28,767	10			1		3		5					
Wilmington, Del.	..do.	76,508	28		4		1				3				
Woburn, Mass.	..do.	14,254	1												
Worcester, Mass.	..do.	118,421	42	6	6	2		6		19			1		

FOREIGN AND INSULAR.

CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, September 23 and 30, 1908.]

CHOLERA.

AUSTRIA.—Sanitary inspection of travelers and their effects ordered at the frontier station of Nowosielitza September 15. Three control stations established at Brody, Folwarki, and Podowolczska in Galicia, and magistrates enjoined to observe strictly the prescribed precautionary measures.

BELGIUM.—September 8. Measures against importation of cholera applied to all arrivals from the Philippine Islands.

BULGARIA.—September 11 and 12. Poltawa, Samara, and Simbirsk governments, the Kuban Province, Nikolajewsk district, and the city of Kertsch-Yenikale, all in Russia, declared cholera infected. September 15. St. Petersburg also declared cholera infected.

DENMARK.—Quarantine measures in force against St. Petersburg and Kronstadt extended to Finnish ports and Russian ports of the Black Sea and the Sea of Azov.

EGYPT.—September 12. Cholera regulations extended to arrivals from Rostov. September 18. Extended to arrivals from St. Petersburg.

FRANCE.—September 15. Vessels from ports of the Baltic Sea required to have bills of health.

GREECE.—September 17. Arrivals from Russia which have left the ports of Rostov and Taganrog since August 9 or the ports of Noworossysk, Kertsch, and Batoom since August 18 are subject to three days' quarantine and disinfection of effects of crew and passengers of the third class.

ITALY.—September 17. Arrivals from Odessa declared cholera infected.

NETHERLANDS.—September 14. Seven days' quarantine declared against arrivals from St. Petersburg. September 23. Kronstadt declared cholera infected.

NORWAY.—Arrivals from cholera-infected localities in Russia required to repair to the quarantine station of Odderen.

PERSIA.—September 8. Quarantine measures raised at Astara.

ROUMANIA.—September 17. Measures against cholera extended to arrivals from Moscow and Odessa.

RUSSIA.—September 12. The government of Finland declared the city of St. Petersburg cholera infected. September 22. Medical inspection of trains from St. Petersburg established at a distance of 9 wersts from Moscow.

STRAITS SETTLEMENTS.—August 12. Amoy declared cholera infected; also Iloilo. Bangkok declared free from cholera.

SWEDEN.—September 11. Quarantine measures in force against arrivals from St. Petersburg.

TURKEY.—September 16. Pilgrims arriving by land or sea from Russia are required to return to Russia.

PLAGUE.

EGYPT.—September 9. Plague regulations in force against arrivals from Adalia.

TURKEY.—September 7. Arrivals from Adalia required to undergo five days' quarantine at a Turkish port provided with official medical officer.

ALGERIA.

Deratization at port of Algiers.

The following is taken from the *Bulletin Bimensuelle*, Algiers, September 16 and 30:

September 1-15: Rodents taken by the maritime sanitary service, 681; examined by the laboratory of health, 83; result negative. Classification of rats: *Mus norvegicus*, 663; *rattus*, 8; *musculus*, 10.

September 16-30: Rodents taken by the maritime sanitary service, 1,044; examined by the laboratory of health, 159; result negative. Classification of rats: *Mus norvegicus*, 938; *rattus*, 29; *alexandrinus*, 2; *musculus*, 75.

AUSTRIA.

Plague cases previously reported at Trieste.

According to information received from the Department of State September 21 and 29, the cases of plague at Trieste (see Public Health Reports, September 25, p. 1385) occurred on board a ship just returned from India. These cases are considered by the Austro-Hungarian authorities to be imported. The cases were a seaman and a stoker of the steamship *Erzherzog Franz Ferdinand*, which arrived at Trieste from Bombay August 21. After unloading her cargo the ship proceeded to Fiume, and September 18 returned to Trieste. The two men who were attacked were taken on board the ship after her arrival at Trieste from Bombay and were never in the country where bubonic plague is prevailing. They were occupied in cleaning in the hold of the ship in which dead rats were found.

The ship was at once towed to the marine quarantine hospital, Valle S. Bartolomeo, and the entire crew were subjected to a most rigid medical inspection and then inoculated with plague serum. The entire crew remained perfectly well. The ship and all fittings and the clothing of the crew were disinfected, and the ship, as well as the crew, was held in quarantine five days. All persons on shore who were in communication with the two cases of plague have been traced and are now under supervision.

BARBADOS.

Report from Bridgetown—Inspection and fumigation of vessels—Sanitary conditions—Recrudescence of plague in Trinidad—No quarantine measures in force against Trinidad.

Acting Assistant Surgeon Urquhart reports, October 3:

Week ended October 3. Bills of health were issued to 12 vessels, carrying a total number of 184 passengers, and with 552 persons in the crews.

One vessel was fumigated.

There has been a recrudescence of plague in Trinidad, but no quarantine measures are being put in force here against that colony.

The sanitary conditions of this port remain good, no quarantinable diseases being reported for the week for the port or island.

CHINA.

Reports from Hongkong—Quarantine restrictions—Cholera and plague—Inspection of vessels.

Acting Assistant Surgeon Hough reports:

Week ended August 29.

Restrictions enforced by Hongkong remain as reported on August 1.

Restrictions enforced against Hongkong remain as reported on August 1.

Quarantinable diseases.—Cholera, 7 cases, 7 deaths; plague, 3 cases, 4 deaths.

Vessels inspected and granted bills of health, 6.

Week ended September 5.

Quarantinable diseases.—Cholera, 3 cases, 3 deaths; plague, 2 cases, 2 deaths.

Vessels inspected and granted bills of health, 6.

Report from Shanghai—Quarantine against Tientsin and Chinwangtao on account of plague on railway line.

The following information is received from the Department of State, under date of October 16:

SHANGHAI, October 16, 1908.

In view of alarming outbreak plague, Tongshan railway station between Tientsin and Niuchwang, quarantine declared at Shanghai to-day against Tientsin and Chinwangtao.

DENBY.

CUBA.

Reports from Habana—Inspection and fumigation of vessels—House and water-deposit inspection—Stegomyia calopus present.

Passed Assistant Surgeon Amesse reports, October 12:

Week ended October 10.

Vessels inspected	13
Bills of health issued	19
Members of crew of outgoing vessels inspected	915
Passengers of outgoing vessels inspected	501
Certificates issued to passengers bound for southern ports	341
Certificates of immunity to yellow fever issued	30
Vessels fumigated prior to sailing	5

The health officer for Habana reports for the first five days of the week 10,000 house inspections and the detection of 62 deposits of mosquito larvæ, of which 41 were collections of *Stegomyia calopus*.

Removal of quarantine against Oriente Province.

October 20, Doctor Amesse was instructed by the bureau as follows: Authorized remove quarantine restrictions from Oriente Province. Notify transportation companies and others concerned.

Report from Matanzas—Inspection and fumigation of vessels.

Acting Assistant Surgeon Nuñez reports, October 12:

Week ended October 10.

Bills of health granted to 2 vessels clearing for United States ports. Of these one was fumigated. Certificates of nonexposure to yellow fever infection were issued to 10 passengers destined for the United States via Habana.

There were no quarantinable diseases reported within this district during the week.

Report from Santiago—Inspection and fumigation of vessels.

Acting Assistant Surgeon Infante reports, October 3:

Week ended October 3.

Bills of health issued to 2 vessels bound for the United States. One vessel bound for Mobile fumigated to kill mosquitoes. No quarantinable disease reported during the week.

FRANCE.

Report from Nantes—Further relative to appearance of yellow fever at St. Nazaire.

Consul Goldschmidt reports, October 8:

Yellow fever has made its appearance at St. Nazaire, a port lying at the mouth of the river Loire, about 38 miles west of Nantes.

The disease is reported to have been brought to St. Nazaire by the French steamship *La France*, which arrived at St. Nazaire September 26, after having touched at Fort-de-France, Martinique, September 10, where yellow fever is reported.

The steamship upon the arrival at St. Nazaire received pratique and the crew and all the passengers landed, the passengers scattering in all directions.

A few days after the arrival of the steamship several members of the crew were admitted to the local hospital as suffering from paludic fever. After the death of 3 of these a necropsy was held over one of the bodies, which revealed the fact that he had died of yellow fever.

In the meantime all the crew of the steamship *La France* had been transferred to the steamship *Versailles*, which is to sail October 9 for Guadeloupe, Martinique, Venezuela, Colombia, and Colon, Panama.

The steamships *La France* and *Versailles* are reported to have been thoroughly disinfected by the local authorities.

October 10. Consul Goldschmidt further reports: To date 9 cases of yellow fever have developed and entered the hospital at St. Nazaire. Five have died.

GERMANY.

Report from Berlin—Status of cholera in Russia.

The following is received from Consul-General Thackara, under date of October 6 :

According to the latest official statistics, there were registered in the whole of the Russian Empire during the period from September 25 to October 1, 3,251 cases of cholera with 1,571 deaths, as compared with 4,922 cases and 2,281 deaths in the previous week. Since the outbreak of the present epidemic the total number of cases recorded now amounts to 19,612 with 8,947 deaths.

Inspection of Russian emigrants at German frontier control stations and ports of embarkation.

Passed Assistant Surgeon Grubbs, on temporary duty at Libau, Russia, reports, September 30:

The president of the imperial health board considers that cholera in Russia is slightly upon the increase. He stated that every suspected case in Germany has been carefully investigated, but that no true cholera has been found. Russian emigrants bound for the United States have been held at Bremen to complete 5 days from their inspection at the German control station and all Russian baggage not bearing the German disinfection label is being disinfected.

All Russian emigrants bound for Bremerhaven or Hamburg pass also through the control station at Berlin, so that in the two or three days necessary for them to go from the Russian-German frontier to the port of departure they are inspected 3 times.

HAWAII.

Reports from Honolulu—Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports, September 19 and 26:

Week ended September 19.

Rats trapped in Honolulu.....	587
Rats found dead in Honolulu.....	0
Rats shot from trees in Honolulu.....	238
Total rats taken in Honolulu.....	825
Rats examined bacteriologically.....	680
Rats showing plague infection.....	0

CLASSIFICATION OF RATS SHOT FROM TREES.

<i>Mus alexandrinus</i>	147
<i>Mus rattus</i>	41
Total classified.....	188

CLASSIFICATION OF RATS TRAPPED.

<i>Mus rattus</i>	192
<i>Mus norvegicus</i>	37
<i>Mus alexandrinus</i>	57
<i>Mus musculus</i>	301
Total classified.....	587
Average number of traps set daily.....	1,438

Week ended September 26.

Rats trapped in Honolulu.....	744
Rats found dead in Honolulu.....	0
Rats shot from trees in Honolulu.....	174
Total rats taken in Honolulu.....	918
Rats examined bacteriologically.....	733
Rats from Honolulu showing plague infection.....	0

CLASSIFICATION OF RATS SHOT FROM TREES.

<i>Mus alexandrinus</i>	92
<i>Mus rattus</i>	45
Total classified.....	137

CLASSIFICATION OF RATS TRAPPED.

<i>Mus rattus</i>	163
<i>Mus norvegicus</i>	68
<i>Mus alexandrinus</i>	84
<i>Mus musculus</i>	429
Total classified.....	744
Average number of traps set daily.....	1,438

INDIA.

Reports from Calcutta—Transactions of service—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Eakins reports, September 17 and 24:

Week ended September 12, no transactions.

Week ended September 19, bill of health issued to the steamship *Kabinga*, bound for Boston and New York, with a total crew of 63, and to the steamship *Kybfels*, bound for Philadelphia and New York, with a total crew of 59.

Usual precautions taken.

Week ended September 5, 8 deaths from cholera, 11 from plague, and 2 from smallpox in Calcutta.

In Bengal, week ended September 5, 21 cases and 18 deaths from plague. In India during the same period, 2,099 cases and 1,502 deaths from plague.

Week ended September 12, there were 5 deaths from cholera and 9 from plague in Calcutta.

In Bengal, during the week there were 22 cases and 15 deaths from plague. In India during the same period, 2,503 cases and 1,581 deaths from plague.

Smallpox in Bengal in 1907—Vaccination.

The following is received from Consul-General Michael, under date of August 27:

According to the report of the sanitary commissioner of Bengal, the total mortality from smallpox was for the past year 29,066, against 22,206 and 7,213 in 1906 and 1905, respectively. The report says: "There were many localized outbreaks of the disease, and vaccination and revaccination had to be carried on even during the hot-weather months to stamp them out. Altogether 1,938,525 vaccinations were performed during 1907, against 2,087,491 during the previous year.

ITALY.

Reports from Naples—Inspection of vessels—Examination of emigrants—Smallpox in Naples—Cholera in Russia—Smallpox in Italy.

Assistant Surgeon Wollenberg reports, October 3 and 5:

Vessels inspected at Naples week ended October 3.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Sept. 28	Duca degli Abruzzi	New York	659	110	780
30	Carpathia	do			
Oct. 1	Verona	Philadelphia	392	80	420
3	San Giovanni	New York	175	25	220
3	Indiana	do	414	60	480
	Total		1,640	275	1,900

Rejections recommended.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Sept. 28	Duca degli Abruzzi	24		13		3	40
30	Carpathia						
Oct. 1	Verona	18	1	5		4	23
3	San Giovanni	7		1			8
3	Indiana	17		11		1	29
	Total	61	1	30		8	100

Smallpox in Naples.—During the week ended October 4, 4 cases of smallpox, with 1 death, were reported at the health office of the city of Naples. From the date of the introduction of the disease, June 13, 1908, to the present date the total number of cases is 117, with 11 deaths.

Cholera in Europe.

Russia.—The number of cholera cases in the Russian Empire is slowly decreasing. For the week ending October 1 there were reported 3,251 cases, with 1,571 deaths, as compared with 4,922 cases and 2,281 deaths in the preceding week. Since the appearance of the epidemic there have been 19,619 cases, with 8,947 deaths. The disease has appeared in Crimea, and the governments of Estonia and Vitebsk.

On October 1 there were reported in St. Petersburg 225 cases, 50 deaths; October 2, 171 cases, 84 deaths; October 3, 163 cases, 84 deaths. Total to date, 6,411 cases, 2,429 deaths.

Smallpox in Italy.—Week ended September 20. Cases: Calabritto (Avellino), 1; Anversa (Aquila), 2; Naples, 6; Foggia, 4; Cinquefrondi, 2; Giffone, 5; Polistena (Reggio Calabria), 1; Rosolini (Syracuse), 8.

JAPAN.

Report from Yokohama—Examination of emigrants.

Passed Assistant Surgeon Cumming reports:
 Number of emigrants per steamship *America Maru* recommended, September 22, for rejection: For San Francisco 2; advised to wait 1. For Honolulu, advised to wait 4.

Report from Kobe—Inspection of vessels—Examination of emigrants—Plague and smallpox.

Acting Assistant Surgeon Slade reports, September 15:
 Week ended September 12. Supplemental bills of health granted to 5 steamships. Inspected 607 steerage passengers; 60 steerage passengers bathed and disinfected and their effects disinfected by steam. The number of pieces of baggage steamed was 159 and bedding 120. Manifests were viséed for 44,175 pieces of freight, amounting to 4,971 tons.

Emigrants examined:

Per steamship *Korea* for Honolulu passed 20, recommended for rejection 12; for San Francisco, recommended for rejection 2; per steamship *Iyo-Maru* for Seattle, passed 36, recommended for rejection 12. The emigrants passed, together with 4 intending passengers for Victoria by the steamship *Iyo-Maru*, were inspected, bathed, and disinfected, and their effects were disinfected before embarkation.

The official returns for the week show 1 death from plague and 1 case of smallpox.

Reports from Nagasaki—Spread of cholera at Moji.

Sanitary Inspector Bowie reports, September 16:

The development of cholera at Moji in this consular district is rapidly proceeding. According to the latest report received to-day, there have been 36 cases to date with 13 deaths.

Emigrants recommended for rejection.

September 16. Emigrants per steamship *America Maru* recommended for rejection: For Honolulu, 3.

MEXICO.

Reports from Progreso—Inspection and fumigation of vessels—Yellow fever at Merida.

Acting Assistant Surgeon Harrison reports October 1 and 10:
 Period September 19 to October 2:
 Vessels issued bills of health, 7; fumigated, 2; members of crews inspected, 326; passengers inspected, 36.

In Merida there were present September 30, 2 cases of yellow fever, both isolated in private residences. Beginning with the first case of this season there have been 13 cases since August 22 and 7 deaths. All these cases originated in Merida. All usual measures are being enforced against the disease.

Period from October 1 to October 10:

Vessels inspected, 4; fumigated, 3; members of crews, 193; passengers, 26.

Sanitary conditions without important change for this port; yellow fever in Merida, with 2 new cases, making 4 cases present on October 8 and 15 cases since August 23 last.

Report from Tumpico—Inspection and fumigation of vessels.

Acting Assistant Surgeon Stowe reports, October 7:

Week ended October 6:

Vessels inspected and passed	8
Bills of health issued	8
Members of crews of outgoing vessels inspected	241
Passengers of outgoing vessels inspected	14
Vessels fumigated prior to sailing	1

No cases of quarantinable diseases occurred during the week.

Reports from Veracruz—Yellow fever.

Acting Assistant Surgeon Jacobs reports:

October 19. One new case yellow fever reported to-day.

October 20. Two new cases yellow fever reported to-day.

NICARAGUA.

Report from Bluefields, fruit port—Few Stegomyia calopus present.

Acting Assistant Surgeon Layton reports:

Five days ended October 7. Present officially estimated population, 2,500. General sanitary condition of this port and the surrounding country during the week, good. Few mosquitoes present; scarcely any *Stegomyia calopus*.

Bills of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Oct. 4	Dictator.....	New Orleans.....	19	2	0

PANAMA.

Report from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports:

Week ended October 6. Present officially estimated population, 4,954. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Oct. 1	Oracabessa	New Orleans.....	46	1	0	0
1	Fort Gaines.....	Mobile	22	0	0	0
3	Greenbrier.....	New Orleans.....	46	1	0	0
4	Origen	Mobile	25	0	0	0

PHILIPPINE ISLANDS.

Report from Manila—Cholera and smallpox—Cholera in the Provinces—Inspection of vessels.

Chief Quarantine Officer McClintic reports, September 2:

Week ended August 29: Twenty cases of cholera with 16 deaths, and 3 cases of smallpox with 2 deaths, were reported for the city of Manila.

Cholera in the provinces.

Province.	Cases.	Deaths.
Rizal	9	8
Bulacan	14	12
Ilocos Sur	213	139
Missamis	94	18
Nueva Ecija.....	7	3
Pampanga.....	2	0
Pangasinan.....	49	32
Tarlac	19	15
Union	154	107
Iloilo	542	352
Total	1,103	686

Consular bills of health issued at the port of Manila as follows:

August 25, the British steamship *Peleus*, with 72 crew, en route from Tacoma to Cebu, granted a supplemental bill of health. August 29, the British steamship *Trafalgar*, with 31 crew, en route from New Castle, New South Wales, to Iloilo, granted a supplemental bill of health.

PORTO RICO.

Report from Ponce—Transactions of service, month of September, 1908.

Acting Assistant Surgeon Ferrer-Torres reports, October 2, through Acting Chief Quarantine Officer Atiles:

Month of September, 1908.

Vessels inspected.....	7
Vessels in quarantine.....	4
Passengers inspected:	
Incoming.....	140
In transit.....	403
Passengers in quarantine.....	9
Immigrants inspected.....	41
Rejections.....	0
Members of crews inspected.....	353
Bills of health issued.....	22

RUSSIA.

Report from Odessa—Cholera in city and vicinity—Measures to prevent spread.

Vice-Consul Smith reports, September 25:

On the evening of September 11 a man was brought to the town hospital of Odessa and died during the night.

Bacteriological examination proved the case to be one of cholera. After this, the first case of cholera in this city during this season, 11 more positive cases occurred, with 8 deaths. All the patients (except one who had come to Odessa from another locality) were from the same place, about 5 miles from the town proper, which is situated in the outlying portion of the suburb called the Peresyp. This part is low-lying and water-saturated ground over which are scattered the ill-kept dwellings of the poor. The cause of the trouble was traced to a brackish well from which water had been taken for washing purposes and which had also possibly been drunk. Upon a careful examination the water from this well was found to be infected with cholera.

Forty-seven persons who had come in contact with the patients were removed to a sanitarium in the town and are under careful medical observation. The dwellings were subjected to most rigorous disinfection and still remain closed.

Within the last six days only one additional case has been reported. Although cholera has appeared also in most of the principal towns of this district, in all instances the deaths were few and the cases of sickness not numerous.

Report from Riga—Appearance of cholera—Preventive measures—Water supply abundant and satisfactory.

Consul de Soto reports, September 26:

The first case of Asiatic cholera occurred in this city September 25, the patient dying in twenty-four hours. Since the outbreak of the disease in St. Petersburg the preventive measures prescribed at Riga have been as follows:

A specially constructed sanitary wagon and four rubber-lined stretchers are in readiness to carry patients at all hours to the city hospital. The houses from which the patients are taken will be thoroughly disinfected and all persons living in these houses will be kept under careful observation. A special building near the city hospital has been assigned for cholera patients and a special cholera shed erected which accommodates 80 beds. A staff of 5 physicians has been designated to attend cholera patients, and this number can be immediately increased should the need arise.

All the public markets have been cleaned and all refuse and waste removed, and the pavement has been thoroughly disinfected. Similar precautions have been taken along the quays of the port, and an order was given to-day to saturate all the sidewalks in the city with strong disinfectants.

It is considered that the water supply of the city is excellent. It is obtained from subsoil waters 8 miles distant and pumped into reservoirs from which it flows through iron pipes to the city. In addition there are about 60 artesian wells situated chiefly in the suburbs owned by the municipality, and 50 wells owned by private persons, who have placed them at the disposal of the public. The supply of pure water is ample for the population and there need be no recourse to the river.

Reports from St. Petersburg—Summary of cholera from date of outbreak—Relief measures.

Consul Ragsdall reports, September 26 :

Cholera at St. Petersburg began with 15 cases on September 9. The highest number was reached on September 14, when the number of cases reached 419, since which date the number has decreased gradually until yesterday, when 358 cases were reported. The total number of cases reported up to September 24 aggregated 3,994, with a death rate of one-fourth per cent, being greater than the death rate of any preceding epidemic. There are 241 doctors and 105 specially trained sanitarians constantly engaged in caring for the patients. There are 102 special carriages and 4 platform cars engaged in conveying the sick and their effects to the various hospitals, of which there are 17, besides 20 first stations. So far 6,000 persons have been treated with cholera serum.

When cholera first broke out the authorities quickly began to take action. The epidemic has now reached nearly every quarter of the Empire, the total number of cases being so far about 12,000.

Status of cholera in St. Petersburg.

Passed Assistant Surgeon Grubbs reports, October 3:

Cholera statistics of St. Petersburg for the 24 hours ended at noon to-day show that there were 163 new cases of cholera, with 84 deaths. Ninety-nine persons were discharged as cured. The total number of cases remaining in city is 1,775.

TRINIDAD.

Plague officially announced.

Acting Vice-Consul Moffat reports, September 30:

There have been 2 deaths from plague, 1 on September 26 and 1 on September 28, both occurring in the same house. They were officially announced on September 30. Both cases were in the persons of employees of a large department store in Port of Spain, working in the department for handling sole leather, which is reported to have come from Venezuela.

Eight contacts were taken to the isolation camp for observation.

VENEZUELA.

Plague at Caracas.

Acting Vice-Consul Moffat at Trinidad, late consul at La Guaira, reports, September 28:

Letters received here from Caracas state that bubonic plague is still prevalent in that city. Recent advices from Caracas state that plague is general in all sections of that city to an alarming extent.

October 17, the following information was received from the Department of State:

This department is in receipt of a dispatch, dated October 4, from Mr. John Brewer, in charge of the archives of the legation of the United States at Caracas, reporting as follows on the bubonic plague epidemic in that city:

Period September 22–October 4, 1908. New cases, 2; death, 1; patients in hospital, 9; date of last case taken to hospital, October 2.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—UNTABULATED.

ARGENTINA—*Rosario de Santa Fe.*—Month of July, 1908. Estimated population, 154,663. Total number of deaths, 294, including diphtheria 3, enteric fever 6, whooping cough 1, scarlet fever 1, and 37 from tuberculosis.

BORNEO—*Sandakan.*—Month of July, 1908. Estimated population, 10,495. Total number of deaths, 33, including beriberi 10, tuberculosis 2, and 3 from enteric fever.

BRAZIL—*Ceara.*—Month of August, 1908. Estimated population, 50,000. Total number of deaths, 79, including enteric fever 4, whooping cough 3, and 18 from tuberculosis.

Bahia.—Month of August, 1908. Estimated population, 265,000. Total number of deaths, 425, including smallpox 7, enteric fever 1, yellow fever 2, plague 2, and 60 from tuberculosis.

Pernambuco.—Two weeks ended August 31, 1908. Estimated population, 210,000. Total number of deaths, 319, including diphtheria 1, smallpox 37, leprosy 1, and 56 from tuberculosis.

São Paulo, Santos, and Campinas.—Week ended September 6, 1908. Estimated population, 300,000. Total number of deaths, 187, including measles 6, diphtheria 2, smallpox 10, whooping cough 1, and 15 from tuberculosis.

CANADA—*British Columbia—Vancouver.*—Month of September, 1908. Estimated population 60,100. Total number of deaths, 51, including enteric fever 1, whooping cough 1, diphtheria 1, and 6 from tuberculosis.

FRANCE—*Calais.*—Month of September, 1908. Estimated population, 80,000. Total number of deaths, 97, including 16 from tuberculosis.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended September 26, 1908, correspond to an annual rate of 13.2 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand two hundred and twenty-five deaths were registered during the week, including measles 13, scarlet fever 3, diphtheria 13, enteric fever 10, whooping cough 8, tuberculosis 125, and 98 from diarrhea. The deaths from all causes correspond to an annual rate of 13.3 per 1,000. In Greater London 1,666 deaths were registered. In the "outer ring" the deaths included 1 from measles, 2 from scarlet fever, 2 from diphtheria, 1 from whooping cough, and 18 from diarrhea.

Salford.—Week ended September 26, 1908. Estimated population, 239,294. Total number of deaths, 92, including diphtheria 3, scarlet fever 1, diarrhea 10, whooping cough 1, and 1 from enteric fever.

Ireland.—The average annual death rate represented by the deaths registered during the week ended September 26, 1908, in the 21 principal town districts of Ireland was 16.4 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Dundalk, viz, 4.0, and the highest in Limerick, viz, 30.1 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended September 26, 1908, correspond to an annual rate of 13.5 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Dundee, viz, 16.4, and the lowest in Leith, viz, 9.9 per 1,000. The aggregate number of deaths registered from all causes was 475, including diphtheria 8, enteric fever 2, measles 1, scarlet fever 2, whooping cough 9, and 35 from diarrhea.

HONDURAS—*San Pedro.*—Six months ended September 19, 1908. Estimated population, 7,400. Total number of deaths, 55, including whooping cough 1, and 2 from tuberculosis.

ITALY—*Genoa.*—Month of August, 1908. Estimated population, 279,163. Total number of deaths, 392, including 48 from tuberculosis.

MALTA.—Three weeks ended September 19, 1908. Estimated population, 209,974. Total number of deaths, 285, including enteric fever 3, scarlet fever 1, diphtheria 1, and 14 from tuberculosis.

MEXICO—Manzanillo.—Month of September, 1908. Estimated population, 1,742. Total number of deaths, 7, including 1 from tuberculosis.

PHILIPPINE ISLANDS—Manila.—Quarter ended June 30, 1908. Estimated population, 223,542. Total number of deaths of residents, 1,937, including cholera 2, diphtheria 2, enteric fever 18, leprosy 8, measles 1, whooping cough 3, beriberi 116, and 295 from tuberculosis. The number of deaths occurring among transients was 115, including cholera 2, enteric fever 1, smallpox 6, beriberi 6, and 14 from tuberculosis.

SOCIETY ISLANDS—Tahiti.—Five weeks ended September 23, 1908. Estimated population, 4,000. Total number of deaths, 9, including enteric fever 1, diphtheria 1, and 2 from tuberculosis.

WEST INDIES—Samana.—Month ended September 26, 1908. Estimated population, 3,500. Total number of deaths, 8, including relapsing fever 5, and 3 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, from June 27 to October 23, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State, and from other sources.]

[For reports received from December 27, 1907, to June 26, 1908, see PUBLIC HEALTH REPORTS for June 26, 1908.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Austria:				
Ostrowo	Sept. 8	76	39	
Tarnopol	Sept. 14	1	1	
Ceylon, general	May 17-23	1	1	
Colombo	June 7-Aug. 15	33	22	20 cases in the asylum for the insane.
China:				
Amoy (Kulangsu)	July 26-Sept. 7		31	
Canton	June 21-27		14	Present.
Hankau	July 19-Sept. 12	20	1,397	Among foreigners.
Do	July 19-Aug. 18	10,790	200	Among natives.
Hanyang	July 27-Aug. 18		46	
Hongkong	June 14-Sept. 5	42		
Shanghai	Aug. 17-Sept. 1		2,140	Present, and in vicinity.
Wuchang	Aug. 5-18			100 cases in military encampment.
India:				
Bombay	May 20-Sept. 22		25	
Calcutta	May 10-Sept. 12		290	On ss. Annie, en route May 23-June 1, 2 deaths.
Kurrachee	Aug. 8-Sept. 4		26	
Madras	May 16-Sept. 18		856	
Bangoon	May 17-Sept. 12		59	
Indo-China:				
Bien Hoa	June 21-27	60	59	
Cholen	May 10-Aug. 15	160	156	
Saigon	May 10-Aug. 8	94	65	Reports May 23 and June 6 include Cholen.
Japan:				
Awaji Island—				
Yura	Sept. 1-5	7	6	Sept. 12. Epidemic.
Chiba ken	Jan. 1-Sept. 5	3		
Ehime ken	Jan. 1-Sept. 5	1		
Kanagawa ken	Jan. 1-Sept. 5	3		
Kawasaki	Aug. 23	1		
Kure	Aug. 15			Present on steamer from Calcutta.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan—Continued.				
Moji.....	Aug. 8-Sept. 16	36	13	
Oita ken.....	Jan. 1-Sept. 5	1	1	
Tokyo.....	Aug. 22	1	1	Present in vicinity.
Tokushima.....	Aug. 2-Sept. 5	2	2	
Yamaguchi ken.....	Jan. 1-Sept. 5	1	1	
Yokohama.....	Aug. 17-23	5	1	On British steamer in quarantine.
Persia:				
Teheran.....	July 3	1	1	
Philippine Islands:				
Manila.....	June 7-Aug. 29	61	58	8 cases to June 23 on railroad from Pangasinan Province. First quarter calendar year 1908, 203 cases, 167 deaths. Second quarter, 2 cases and 4 deaths.
Provinces, general.....	July 12-18	3	2	First quarter calendar year 1908, 806 cases, 628 deaths. Second quarter, 3,488 cases and 2,315 deaths. Provinces north of Manila, June 28-July 4, 614 cases, 381 deaths.
Ascurrago.....	July 26-Aug. 1	20	20	
Bataan.....	Jan. 1-Mar. 31	20	18	
Benguet.....	July 26-Aug. 8	6	3	
Bulacan.....	Jan. 1-Aug. 29	175	185	
Capiz.....	Jan. 1-Aug. 1	328	251	
Cavite.....	Jan. 1-Mar. 31	22	20	
Ilocos Sur.....	July 12-Aug. 29	1,487	1,109	
Iloilo.....	Aug. 9-29	1,161	772	
Jaro.....	July 26-Aug. 1	17	10	
La Laguna.....	Jan. 1-Mar. 31	3	2	
Mindoro.....	Jan. 1-Mar. 31	32	20	
Misamis.....	July 12-Aug. 29	891	389	Including Balingasang and Cagayan.
Nueva Ecija.....	July 4-Aug. 22	374	292	
Nueva Vizcaya.....	July 12-Aug. 29	34	27	
Pampanga.....	Jan. 1-Aug. 29	206	169	
Pangasinan.....	Jan. 1-Aug. 29	2,121	1,249	
Rizal.....	Jan. 1-Aug. 29	181	165	
Santa Barbara.....	July 26-Aug. 1	15	9	
Tarlac.....	Jan. 1-Aug. 29	275	105	
Union.....	July 12-Aug. 29	726	522	
Zambales.....	Feb. 2-Mar. 31	62	48	
Russia, general.				
Astrakhan govt. district.....	July 21-Oct. 1	19,612	8,947	
Baku.....	July 19-Sept. 17	1,326	611	
Batoom.....	Aug. 7-Sept. 17	91	48	
Charkov district.....	Aug. 10			Present in vicinity.
Charnigov.....	Sept. 12			Present.
Cronstadt.....	Sept. 4-16	2	1	
Don, territory of.....	Sept. 15			Do.
Ekaterinislav.....	July 19-Aug. 17	506	250	
Helsingfors.....	Aug. 8-17	66	1	
Kazan.....	Sept. 17	10		On s. s. Saxon Briton.
Kerch-Ynikalé prefecture.....	Aug. 7-Sept. 17	125	40	
Kerson.....	Sept. 4-12	21	10	
Kief district.....	Sept. 4-12	4	2	
Kirghis Steppe.....	Aug. 21-Sept. 17	135	41	
Kostroma.....	Sept. 12			Present.
Kooban.....	Aug. 8-Sept. 17	102	49	
Moscow district.....	Aug. 7-Sept. 17	302	159	
Nakhchivan.....	Aug. 29-Sept. 25	12	8	
New Peterhof.....	Aug. 7-14	19	6	
Nijni Novgorod.....	Sept. 4-12	1	1	
Odessa.....	Aug. 7-Sept. 17	614	247	
Oofa.....	Sept. 1-25	12	8	
Orel govt.....	Aug. 7-14	1	1	
Orenburg.....	Sept. 4-12	5	3	
Penza.....	Sept. 4-12	1	1	
Perm.....	Aug. 8-17	1		
Poltava govt.....	Aug. 8-Sept. 17	19	7	
Riga.....	Sept. 4-12	20	11	
Rostov.....	Sept. 20-26	2		
Samara govt. district.....	July 26-Sept. 17	779	395	
Saratov.....	July 19-Sept. 17	493	272	
Siberia.....	July 19-Sept. 17	609	349	July 19, present, also, on vessels. Along Yenisei River.
Simbrak govt. district.....	Sept. 12			July 31, present.
St. Petersburg.....	Aug. 7-Sept. 28	61	5	
	Sept. 9-Oct. 2	6,411	2,429	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia, general—Continued.				
Syr-Daria.....	Sept. 4-12.....	30	15	
Taganrog.....	Aug. 29-Sept. 10..	52	31	
Tambov govt. district.....	July 31-Aug. 14...	2	1	
Tavride.....	Sept. 4-12.....	6	3	
Terek territory.....	Sept. 4-12.....	14	8	
Miflis.....	Aug. 8-Sept. 17...	87	44	
Transcaspian territory.....	Sept. 12-25.....	13	6	
Tula.....	Aug. 7-14.....	2	1	
Tver district.....	Sept. 12-25.....	18	7	
Ufa district.....	Sept. 12-17.....	254	148	
Ural territory.....	Sept. 4-12.....	266	140	
Vistula district.....	Sept. 10.....			Present.
Vladimir, govt.....	Sept. 4-12.....	5	2	
Voronej.....	Sept. 4-12.....	5	2	
Warsaw.....	Aug. 2-8.....	2	2	Imported.
Zaritzyn.....	July 24-Sept. 3....	237	132	July 19, present, also, on vessels; Aug. 29, 250 cases daily.
Siam:				
Bassein.....	May 10-16.....			Present.
Straits Settlements:				
Singapore.....	May 10-Sept. 5....		18	

YELLOW FEVER.

Brazil:				
Bahia.....	July 22-Aug. 31...	5	2	July 22, 3 cases from Italian bark <i>Sacro Cuore de Jeso</i> . Report Aug. 22 not received.
Manaos.....	May 26-Sept. 5....	29	29	
Para.....	May 31-Sept. 26..	42	39	
Pernambuco.....	June 16-Aug. 15...	3	3	
Rio de Janeiro.....	June 1-Aug. 15...	3	3	
Cuba:				
Habana Province—				
Habana.....	Sept. 13-Oct. 4....	2	2	Case Oct. 2 from ss. Merida.
Santiago (Oriente) Province—				
Antilla.....	Sept. 8.....			Case removed to Santiago Aug. 29.
Daiquiri.....	June 27-Aug. 15...	20	4	
Pirmezsa.....	Aug. 22.....	1		
Santiago.....	Aug. 29-Sept. 6...	1	1	From Antilla and Mayari.
Curacao				
.....	June 28-Aug. 1....	1	1	Imported.
Ecuador:				
Guayaquil.....	May 31-Sept. 12..		16	
France:				
St. Nazaire.....	Sept. 25-Oct. 10..	9	5	From s. s. <i>La France</i> from West Indian ports.
Honduras:				
Celba.....	Sept. 24.....	1		
Martinique:				
Port de France.....	June 27-Sept. 26..	45	11	Vicinity; Aug. 7-12, 11 cases, 1 death.
Mexico:				
Acapulco.....	Sept. 12.....	1	1	On Mexican ss. <i>Manuel Herterias</i> .
Frontera.....	July 12.....	1		
Laguna del Carmen.....	Aug. 29.....	2		
Laguna de Terminos.....	June 9-July 12....	8	2	From May 18, 4 cases additional from s. s. <i>Lembit</i> .
Merida.....	Aug. 23-Oct. 8....	15	7	
Tierra Blanca.....	July 27.....	1		
Veracruz.....	July 7-Oct. 20....	25	11	
Porto Rico:				
San Juan.....	July 5.....			1 case on ss. <i>Julia</i> .
St. Vincent Island				
.....	Sept. 6-12.....	2	2	
Venezuela				
.....	June 26.....	80	40	Estimated. In <i>Upata</i> , <i>Guasipati</i> , and <i>Callao</i> .

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Algeria:				
Algiers	Sept		1	From ss. Blythwood in voyage.
Australia:				
Brisbane	June 6-Aug. 8	3	1	Case, June 6-11, at Clifton.
Sydney	Feb. 25-June 24	4		
Austria:				
Trieste	Sept. 21	2		From ss. Erzherzog Franz Ferdinand from Bombay.
Azores:				
Fayal	Aug. 10-Sept. 21	9	4	
Terceira	July 1-Sept. 21	51	20	
Brazil:				
Bahia	July 29-Aug. 31	3	2	
Pernambuco	June 1-15	1	1	
Rio de Janeiro	May 11-Aug. 23	10	1	
São Paulo	May 18-Aug. 30	1	3	
British East Africa:				
Port Florence	June 11-July 11	27	22	
British Gold Coast:				
Akkra	May 20-Aug. 7	8	5	
Chile:				
Antofagasta	May 18-Aug. 12	64	6	
Arica	July 15-22	2		From Jan. 1-Apr. 30, 179 cases and 47 deaths.
Iquique	May 20-Aug. 24	29	3	
China:				
Amoy	Aug. 8		1	Apr. 26-Oct. 1, present in native city and up-country districts. July 21-Aug. 1, epidemic. Mainly imported. June 27 still present.
Canton	May 1-June 9	10		
Foochoo	Apr. 6-July 18			Present.
Hongkong	May 10-Sept. 5	875	738	
Hsing-Sua	June 2-8			Do.
Swatow	July 4-Aug. 14			Do.
Tongshan	Oct. 16			Epidemic.
Ecuador:				
Guayaquil	May 31-Sept. 5		23	
Egypt:				
Alexandria	May 27-Sept. 11	62	33	Case, July 9, from ss. Perseo.
Port Said	July 3-Sept. 6	9	7	July 5, 1 case on ss. Orenoque.
Provinces—				
Assiout	May 27-July 5	6	3	
Minieh	May 15-July 31	6	2	
Dakahlieh	June 2-Sept. 15	3		
Garbieh	May 16-Aug. 17	23	3	
Fayoum	May 28-Aug. 4	81	45	
Beni Souef	May 29-Aug. 8	42	13	
Kena	May 28-July 25	44	44	
Galyoobeeyeh	May 21-Aug. 3	39	17	
Menouf	May 26-Sept. 16	90	21	
India:				
Bombay Presidency and Sind	Apr. 26-Aug. 29	7,673	5,889	
Madras Presidency	Apr. 26-Aug. 29	1,427	862	
Bengal	Apr. 26-Aug. 29	997	934	
United Provinces	Apr. 26-Aug. 29	1,519	1,372	
Punjab	Apr. 26-Aug. 29	13,510	11,116	
Burma	Apr. 26-Aug. 29	2,175	2,122	
Central provinces, including Berar	Apr. 26-Aug. 29	263	207	
Coorg	May 24-June 27	8	5	
Mysore State	Apr. 26-Aug. 29	2,173	1,536	
Usmanabad and Raichur districts	Aug. 9-15	69	51	
Hyderabad State	July 19-Aug. 29	307	256	
Central India	Apr. 26-Aug. 29	59	39	
Rajputana	Apr. 26-June 27	624	469	
Kashmir	Apr. 26-Aug. 29	27	15	
Northwest frontier province	Apr. 26-July 18	456	404	
Grand total		31,287	25,277	
Indo-China:				
Cholen	May 10-Sept. 5	121	114	
Saigon	May 10-Sept. 5	104	83	Cholen included, July 6 and 13.
Japan:				
Formosa	May 10-Aug. 15	620	506	From May 15 epidemic at Taiwan; 25 cases reported daily.
Kobe	May 24-Sept. 12	9	6	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan—Continued.				
Nara	June 14-20	14		
Osaka	May 10-June 27	19	18	
Yokohama	Aug. 26	2		On ss. Itsukushima in voyage
Mauritius	May 31-Aug. 20	9	5	
Peru:				
Callao	May 20-Aug. 24	28	12	
Chepen (Pacasmayo)	July 8-Aug. 31	28	16	And vicinity.
Chiclayo	May 20-Aug. 17	18	14	
Chorrillos	Aug. 18-Aug. 24	2		
Ferrenafe	July 21-Aug. 3	1		
Guadalupe	Aug. 6-18	1	1	
Lima	May 20-Aug. 31	67	43	Do.
Mollendo	June 2-Aug. 24	3	2	
Monsefu	June 2-8	1		
Niepos (Hualgayoc)	June 2-8	2		
Paita (La Huaca)	July 21-Aug. 17	6	2	
Salaverry	May 2-July 19	17		
Santa Eulalia (Huarochiri)	July 21-Aug. 3	1		
San Jose (Lambayeque)	July 21-Aug. 3	4	4	
Trujillo	May 20-Aug. 31	204	88	Do
Siam:				
Bangkok	May 3-June 20	18	12	
Puket	May 9			Present.
Tongkah	May 4			Do.
Straits Settlements:				
Singapore	May 17-30		2	
Trinidad:				
Port of Spain	June 4-Sept. 30	17	13	
Turkey in Asia:				
Adalia	July 27-Sept. 23	5	3	
Bagdad	June 7-Aug. 29	75	50	
Uruguay:				
Montevideo	Apr. 1-May 31		5	
Venezuela:				
Caracas	June 10-Oct. 4	60	15	Sept. 28, still present.
La Guaira	June 16-30	5	2	Aug. 5, present.
Maiquetia	June 28	1		Suburb of La Guaira.

SMALLPOX.

Algeria:				
Algiers	June 29-Aug. 31		16	
Arabia:				
Aden	May 28-Sept. 28		106	
Argentina:				
Buenos Aires	Mar. 1-May 31		4	
Austria:				
Bukowina	July 12-Sept. 12	7		
Galicia	May 24-July 4	5		
Silesia	July 19-25	4		
Borneo:				
Sandakan	Apr. 16-June 30	48	16	
Brazil:				
Bahia	May 1-July 31	409	31	
Campinas	June 29-July 5		2	
Para.	June 28-July 4	2	2	
Pernambuco	May 1-Aug. 31		243	Case Sept. 26 from s. Amazonas.
Rio de Janeiro	May 11-Sept. 13	8,405	3,708	July 8-16, 1 case and 1 death on s. s. Peruviana, and August 23 1 case on s. s. Hillfern on voyage.
Santos	May 18-Sept. 6		40	1 case July 10 from s. s. Spartan Prince.
São Paulo	Aug. 10-Sept. 6		16	
British South Africa:				
East London	July 12-Aug. 15	10		
Canada:				
Manitoba—				
Winnipeg	Oct. 4-10	1		
Nova Scotia—				
Halifax	June 14-Oct. 1	40		
Ontario—				
Hamilton	June 1-30	3		
Ceylon, general				
Colombo	Apr. 1-30		2	
	June 29-Sept. 5	52	12	
China:				
Amoy (Kulangsu)	Apr. 6-Aug. 1		1	Aug. 15, still present.
Poochoo	Apr. 26-June 27			Present.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
China—Continued.				
Hongkong.....	May 10-July 18 ...	30	18	Epidemic.
Nanking.....	June 11.....			
Shanghai.....	May 18-July 19 ...	a 2	12	
Cuba, general.....	Sept. 1-10.....	1		
Ecuador:				
Guayaquil.....	May 31-Sept. 19 ..		50	
Egypt, general				
Cairo.....	May 14-Aug. 19 ..	602	215	
Suez.....	May 31-Sept. 23 ..	54	23	
Suez.....	June 18-July 1 ..	5		
France:				
Marseille.....	July 1-31.....		1	
Paris.....	May 31-Sept. 26 ..	18		
Toulon.....	May 1-July 31.....	3		
Germany, general				
Bremen.....	May 24-Sept. 5 ..	50		
Chemnitz.....	May 24-June 6 ..	3		
Konigsberg.....	Aug. 2-19.....	2		
Ulm.....	Aug. 2-8.....	1		
Ulm.....	Aug. 23-29.....	1		
Great Britain:				
Liverpool.....	Apr. 30-Aug. 29 ..	5		
Grenada Island.....	Sept. 12.....	3		
India:				
Bombay.....	May 20-Sept. 22 ..		218	
Calcutta.....	May 10-Sept. 5 ..		143	
Madras.....	May 23-Aug. 14 ..		2	
Rangoon.....	Aug. 16-22.....		1	
Indo-China:				
Cholen.....	May 24-Sept. 5 ..	11	6	
Saigon.....	July 19-Aug. 8 ..	5	2	
Italy, general				
Catania.....	June 8-Sept. 22 ..	564		
Genoa.....	May 22-July 31 ..		4	
Messina.....	May 1-Aug. 31 ..	9		
Naples.....	July 19-25.....			Present.
Palermo.....	June 7-Sept. 25 ..	112	10	
Piscinola.....	May 24-Sept. 12 ..	31	4	
Turin.....	Sept. 12-30.....	18	1	
Turin.....	June 8-14.....	3	1	
Japan:				
Formosa.....	June 7-13.....	1		May 30, 1 case on ss. Mongolia; June 13, 1 case on ss. Mun- caster Castle.
Kobe.....	May 31-Sept. 12 ..	18		
Nagasaki.....	May 26-31.....	1		
Osaka.....	May 10-Aug. 1 ..	115	59	
Yokohama.....	June 2-29.....	3		
Java:				
Batavia.....	May 10-Sept. 5 ..	62	3	
Mexico:				
Acapulco.....	Sept. 20-26.....	3		
Aguascalientes.....	June 8-Sept. 20 ..		9	
Mexico City.....	May 10-Aug. 8 ..		218	
Monterey.....	June 8-14.....		1	
Netherlands, The:				
Amsterdam.....	July 27-Aug. 1 ..	1		
Norway:				
Christiania.....	Aug. 9-Sept. 26 ..	144	14	
Peru:				
Callao.....	Aug. 29-Sept. 5 ..			Present. Among troops. Aug. 29, 2 cases in the lazaretto. Present, and in vicinity.
Lima.....	June 1-July 18 ..	4		
Paita.....	Aug. 25.....			
Philippine Islands:				
Manila.....	May 3-Aug. 29 ..	151	57	First quarter calendar year 1908, 42 cases, 12 deaths; 2d quarter, 151 cases, 64 deaths.
Porto Rico:				
Mayaguez.....	June 7-27.....	6		
Portugal:				
Cascaes.....	Sept. 12-18.....	1		
Lisbon.....	May 31-Sept. 26 ..	41		
Russia:				
Batoom.....	May 1-31.....	1		
Libau.....	Aug. 30-Sept. 5 ..	1	1	
Moscow.....	May 24-Sept. 19 ..	319	159	
Odessa.....	May 24-Aug. 29 ..	39	4	
Riga.....	June 7-Aug. 29 ..	22		
St. Petersburg.....	May 17-Sept. 12 ..	461	106	
Warsaw.....	May 10-Sept. 19 ..		100	

a Cases among foreigners; deaths among natives.

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.
Cologne.....	Sept. 19	463,451	186	14								6	4	3
Colombo.....	Sept. 5	180,262	122	12									1	
Colon.....	Sept. 20	16,000	11	1										
Do.....	Sept. 27	16,000	15	2										
Constantinople.....	Sept. 20	1,000,000	193	29				6		5	1	1	4	
Do.....	Sept. 27	1,000,000	193	31				6		7	1	1		
Copenhagen.....	Sept. 12	440,000	127	11						3				3
Dalny.....	Sept. 5	35,944	21	1										
Dublin.....	Sept. 19	394,525	153	30						1			3	1
Do.....	Sept. 26	394,525	164	34						1			5	1
Dundee.....	Do.....	168,616	50								1			
Durban.....	Sept. 5	60,972	9	2										
Dresden.....	Sept. 12	540,000	76	12						1	2	2		3
Do.....	Sept. 19	540,000	60	11						1	2	6		4
East London.....	Sept. 5	49,253	5											1
Edinburgh.....	Sept. 26	350,524	81									2	1	1
Flushing.....	Do.....	10,157	3											
Fort de France.....	Sept. 19	27,069	17											
Do.....	Sept. 26	27,069	18											
Frankfort-on-the-Main.....	Sept. 19	358,000	88							1	1		1	5
Frontera.....	Sept. 26	9,000	5											
Ghent.....	Sept. 19	165,033	45	3									1	3
Glasgow.....	Oct. 2	859,715	232							2	1	5		8
Gothenburg.....	Sept. 19	160,500	41	6						6				
Guayaquil.....	Do.....	75,000	39	3				1						
Hankau.....	Aug. 29	800,000	2			2								
Do.....	Sept. 5	800,000	1			1								
Havre.....	Sept. 19	132,480	54	7										
Honolulu.....	Sept. 5	39,306	20	2						1		1		
Do.....	Sept. 19	39,306	18	1										
Hull.....	Do.....	271,137	98							1		1	1	2
Do.....	Sept. 26	231,137	76							2				1
Hamburg.....	Do.....	854,472	190	18							2	2		3
Hamilton.....	Oct. 5	20,206	3											
Königsberg.....	Sept. 19	223,770	87	7							2			3
Leeds.....	Sept. 26	477,107	132	8										2
Leipzig.....	Sept. 19	528,184	140	21					1		1	1		2
Leith.....	Sept. 26	84,689	16	2										
Libau.....	Do.....	90,000	4								4			
Liverpool.....	Do.....	758,203	254	18						2	6	1	2	3
London.....	Do.....	7,323,327	1,666	125						10	3	13	13	8
Libeck.....	Sept. 19	96,000	25	4										
Lyon.....	Do.....	472,114	115	27						1				1
Madras.....	Sept. 4	509,346	632			110							3	
Do.....	Sept. 11	509,346	690			120								
Magdeburg.....	Sept. 19	247,877	67	8								1	2	
Manaos.....	Aug. 29	52,000	32	1			1							
Do.....	Sept. 5	52,000	28	2			1							
Manchester.....	Sept. 26	631,533	232	16						1		1	4	6
Mannheim.....	Sept. 12	179,780	40	6							2			1
Matamoros.....	Sept. 26	8,000	6											
Mayaguez.....	Sept. 19	35,700	28	4										
Do.....	Sept. 26	35,700	28	3										
Mazatlan.....	Do.....	22,000	23											
Mexico.....	Aug. 15	400,000	369	43				7	13		5	3		1
Do.....	Aug. 22	400,000	396	32				3	10		7	4		3
Do.....	Aug. 29	400,000	396	32				1	6	13	3	5	2	
Milan.....	Aug. 30	581,390	184	21							6	1		
Do.....	Sept. 6	584,390	159	35							8	2		
Do.....	Sept. 13	584,390	133	15							11	2	3	
Monrovia.....	Aug. 22	7,000	4											
Do.....	Aug. 29	7,000	8											
Do.....	Sept. 5	7,000	3											
Do.....	Sept. 12	7,000	5											
Monterey.....	Sept. 27	100,000	45	1						1				
Do.....	Oct. 4	100,000	53	3						2				
Munich.....	Sept. 12	556,000	184	21							1	4		2
Nagasaki.....	Sept. 13	173,118	57											
Naples.....	Sept. 19	593,729	117	8								2		
Do.....	Sept. 26	593,729	138	9				2						

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.
Newcastle-on-Tyne	Sept. 19	272,969	70									1	2
Do	Sept. 26	272,969	87										
Nottingham	Sept. 12	260,000	59									1	1
Do	Sept. 19	260,000	67										
Nuevo Laredo	Oct. 3	8,000	4	1									
Nuremberg	Sept. 12	311,650	91	7									
Ottawa	Oct. 3	76,260	25										
Palermo	Sept. 5	330,000	89	12									
Do	Sept. 12	330,000	99	9					1				
Para	Sept. 19	185,000	58	9									
Do	Sept. 26	185,000	68	4			1						
Paris	do	2,776,394	729	150									
Penang	Aug. 29	101,469	77	28									
Do	Sept. 5	101,469	96	21									
Plymouth	Sept. 26	116,000	29										
Port Elizabeth	Sept. 5	32,959	17	2									
Do	Sept. 12	32,959	21	4									
Port of Spain	Sept. 19	60,000	26	1									
Queenstown	Sept. 26	7,684	2										
Rangoon	Aug. 29	252,155	213	7									
Do	Sept. 5	252,155	194	5	22								
Rio de Janeiro	Sept. 13	811,443	564	71	14			278					
Do	Sept. 6	811,443	576	60				290					
Rome	July 18	559,715	163	14									
Rotterdam	Sept. 26	408,796	86										
Saigon	Aug. 29	208,000	4		4								
St. John, N. B.	Sept. 10	40,711	11	1									
Do	Oct. 3	40,711	12	2									
St. Stephen, N. B.	Sept. 26	2,840	4										
Do	Oct. 3	2,840	1										
San Feliu de Guixols	Sept. 26	11,094	4										
Santiago de Cuba	Oct. 3	46,497	22	2									
Santos	Sept. 6	75,000	32	5									
Sheffield	Sept. 19	440,000	147	16									
Do	Sept. 26	440,000	99	9									
Singapore	Aug. 29	290,000	246	32		10							
Southampton	Sept. 26	122,196	30	2									
South Shields	Sept. 19	115,535	34	3									
Do	Sept. 26	115,535	24	1									
Stettin	Sept. 19	230,000	81	4									
Stockholm	Sept. 24	337,460	78	14									
Sunderland	Sept. 19	157,495	53	2									
Tegucigalpa	Sept. 28	24,000	9										
Trieste	Sept. 19	213,719	78										
Turin	Sept. 20	373,701	101	12									
Veracruz	Sept. 26	32,000	42	9									
Do	Oct. 3	32,000	58	6			1						
Vevey	Sept. 12	14,000	6										
Victoria, B. C.	Sept. 30	27,500	2										
Vienna	Sept. 19	2,021,052	513	66									
Vigo	Sept. 26	40,000	8	1									
Warsaw	Aug. 29	751,595	271	44									
West Hartlepool	Sept. 19	66,750	11				4						
Do	Sept. 26	66,750	21										
Winnipeg	Oct. 3	114,000	64										
Zurich	Sept. 19	180,000	30	6									
Do	Sept. 26	180,000	40	10									

By authority of the Secretary of the Treasury:

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