

PUBLIC HEALTH REPORTS.

UNITED STATES.

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

Reports from San Francisco, Cal.—Plague-prevention work.

Passed Assistant Surgeon Blue reports:

SAN FRANCISCO, CAL.

Week ended September 26.

Date of last case of plague: Sickened, January 30, 1908.	
Sick inspected.....	6
Dead inspected.....	113
Premises inspected.....	16,742
Houses disinfected.....	65
Houses destroyed.....	0
Buildings condemned.....	18
Nuisances abated.....	1,854
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Rats found dead.....	458
Rats trapped.....	4,686
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Total rats taken.....	5,144
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Rats identified:	
Mus norvegicus.....	3,757
Mus rattus.....	123
Mus musculus.....	1,163
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Total.....	5,043
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Rats examined bacteriologically.....	3,325
Poisons placed.....	125,551
Necropsies held.....	5

Outgoing quarantine transactions.

Passed Assistant Surgeon Hobdy reports:

Week ended September 26.

Vessels fumigated and certified.....	38
Vessels certified.....	46

Reports from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Glover reports:

Week ended September 26.

Date of finding of last plague rat, July 9, 1908.

Rats received.....	1,379
Rats necropsied.....	1,179
Plague-infected rats to date.....	20
Vessels inspected.....	4
Vessels fumigated.....	6

Plague rat found at Seattle.†

Doctor Glover further reports:

October 1. Chapin reports positive plague rat trapped September 26 in 1200 block Western avenue.

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

INDIANA.—Month of July, 1908. Estimated population, 2,648,594. Total number of deaths, 2,832, including 8 from diphtheria, 58 from enteric fever, 2 from measles, 3 from scarlet fever, 54 from whooping cough, and 339 from tuberculosis.

Morbidity: Diphtheria, 49 cases in 20 counties; enteric fever, 207 cases in 53 counties; smallpox, 65 cases in 13 counties.

MONTANA.—Month of August, 1908. Estimated population, 280,000. Reports to the State board of health show as follows: Total number of deaths, 374, including diphtheria 10, enteric fever 14, scarlet fever 3, and 18 from tuberculosis. Cases: Diphtheria 58, enteric fever 87, measles 7, scarlet fever 32, and smallpox 23.

NEW JERSEY.—Month of September, 1908. Estimated population, 1,883,669. Total number of deaths, 3,464, including enteric fever 45, diphtheria 23, measles 9, scarlet fever 7, whooping cough 38, and 331 from tuberculosis. Cases: Diphtheria 24, enteric fever 20, measles 59, scarlet fever 30, whooping cough 24, and tuberculosis 35.

Morristown.—Month of September, 1908. Estimated population, 13,000. Total number of deaths, 20. Cases: Enteric fever 1 and diphtheria 2.

TEXAS—*San Antonio*.—Month of July, 1908. Estimated population, 100,000. Total number of deaths, 130, including measles 1, enteric fever 2, whooping cough 1, and 18 from tuberculosis. Cases: Enteric fever 15, measles 1, diphtheria 2, scarlet fever 1, and smallpox 5. Month of August, 1908. Total number of deaths, 115, including enteric fever 3, and 21 from phthisis pulmonalis. Cases: Enteric fever 8, whooping cough 1, and diphtheria 3.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 27 to October 9, 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. 17-23	1		
Los Angeles	June 7-July 4.....	6		
Oakland	Apr. 1-July 31	16		July 13, 1 case on schr. Alumna. Report for June not received.
Sacramento	May 1-Aug. 31	6		
San Bernardino	Dec. 11-July 11	54		Reported out of date. June 1-13, mainly on Pala Indian Reservation.
San Diego County	June 1-Aug. 3	98		
Escondido.....	June 1-Aug. 3	15		
San Diego	June 1-Aug. 31	25		
San Francisco.....	June 6-Sept. 12.....	51		
Stockton	July 1-31	1		
Total for State.....		273	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 14-27	8		
Total for District		8		
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-Aug. 1	10		
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		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
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.....		312	.....
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-June 30....	34	.....
Jeffersonville.....	June 1-July 31....	25	1	
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. 1-30.....	9	.....
Knox County.....	Apr. 1-May 31....	31	.....
Laporte County.....	Apr. 1-30.....	2	.....
Lawrence County.....	Apr. 1-30.....	12	.....
Madison County.....	Apr. 1-30.....	4	.....
Marion County.....	Apr. 1-June 30....	41	.....
Indianapolis.....	June 8-Sept. 20....	59	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	.....
Park County.....	June 1-30.....	1	.....
Porter County.....	June 1-30.....	1	.....
St. Joseph County.....	June 1-30.....	6	.....
South Bend.....	June 29-Sept. 26....	13	.....
Scott County.....	June 1-30.....	2	.....
Shelby County.....	Apr. 1-30.....	35	1	
Steuken County.....	May 1-31.....	30	.....
Sullivan County.....	Apr. 1-30.....	9	.....
Tippecanoe County.....	Apr. 1-May 31....	11	.....
Lafayette.....	June 21-Sept. 23....	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.....		687	4	
Iowa, general				
Burlington.....	Jan. 1-June 30....	2,092	.....
Cedar Rapids.....	July 15.....	1	.....
Davenport.....	June 1-July 1....	4	.....
Keokuk.....	June 2-30.....	3	.....
Sioux City.....	June 1-30.....	1	.....
.....	June 1-Aug. 31....	8	.....
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	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
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	8		
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		
Pottawatomie County	Apr. 1-July 31	15		
Pratt 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		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Maryland:				
Baltimore	July 5-11	1		
Total for State		1		
Massachusetts, general:				
Lawrence	May 1-31	1		
Sept. 13-19		1		
Total for State		2		
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	8		
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		
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-June 15	7		
Anoka County	Apr. 28-May 10	5		
Becker County	Apr. 28-June 15	123		
Benton County	Apr. 28-June 15	10		
Bigstone County	Apr. 7-May 17	1		
Blue Earth County	Apr. 21-June 15	21		
Brown County	Mar. 31-May 17	12		
Carver County	Apr. 28-June 8	19		
Cass County	June 1-8	1		
Chippewa County	Apr. 21-June 1	8		
Chisago County	Apr. 14-June 8	2		
Clay County	Apr. 28-June 8	18		
Crow Wing County	Apr. 28-June 15	9		
Dakota County	Apr. 28-June 8	8		
Douglas County	June 9-15	2		
Faribault County	May 4-June 8	18		
Fillmore County	May 4-17	9		
Freeborn County	May 4-10	1		
Goodhue County	May 4-June 4	15		
Hennepin County	Apr. 28-June 15	29		
Minneapolis	June 1-July 31	25		
Houston County	Apr. 28-June 15	3		
Hubbard County	Apr. 28-June 15	26		
Isanti County	Apr. 28-May 17	5		
Itasca County	Apr. 7-June 15	20		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Jackson County.....	Apr. 13-June 15...	14	.....
Kanabec County.....	May 4-10	5	.....
Kandiyohi County.....	May 4-15	16	.....
Kittson County.....	Apr. 14-June 1	3	.....
Koochiching County.....	May 25-June 15	6	.....
Lac qui Parle County.....	May 4-June 15	6	.....
Lake County.....	May 27-June 15	12	.....
Lesueur County.....	Apr. 28-June 15	13	.....
Lincoln County.....	June 4-10	1	.....
Lyon County.....	May 4-10	2	.....
McLeod County.....	May 24-June 8	3	.....
Martin County.....	Apr. 28-June 15	5	.....
Meeker County.....	Apr. 28-June 8	24	.....
Millelacs County.....	Apr. 28-June 15	4	.....
Morrison County.....	Apr. 28-June 15	16	.....
Mower County.....	May 17-24	3	.....
Nicollet County.....	Apr. 28-June 1	14	.....
Nobles County.....	Apr. 28-May 3	1	.....
Norman County.....	May 10-June 15	2	.....
Olmsted County.....	Apr. 28-June 15	11	.....
Ottertail County.....	Apr. 28-June 15	15	.....
Pine County.....	May 17-June 1	8	.....
Pipestone County.....	June 1-8	1	.....
Polk County.....	Apr. 28-June 8	12	.....
Pope County.....	Apr. 28-May 3	1	.....
Ramsey County.....	Apr. 28-June 15	11	.....
St. Paul.....	May 1-31	49	.....
Red Lake County.....	May 4-17	4	.....
Redwood County.....	Apr. 28-June 15	13	.....
Renville County.....	May 10-15	4	.....
Rice County.....	Apr. 28-June 8	3	.....
Rock County.....	Apr. 28-June 8	3	.....
Roseau County.....	May 4-June 10	2	.....
St. Louis County.....	Apr. 28-June 15	9	.....
Duluth.....	Apr. 28-June 15	126	.....
Scott County.....	Apr. 28-June 15	147	.....
Sibley County.....	Apr. 27-June 8	6	.....
Stearns County.....	Apr. 28-June 8	48	.....
Steele County.....	Apr. 28-June 8	13	.....
Stevens County.....	Apr. 28-May 24	7	.....
Swift County.....	Apr. 28-June 8	16	.....
Todd County.....	Apr. 28-June 15	45	.....
Wabasha County.....	Apr. 28-May 10	5	.....
Washington County.....	May 24-June 15	6	.....
Wilkin County.....	Apr. 28-June 8	5	.....
Winona County.....	May 4-June 15	4	.....
Winona.....	June 21-July 18	2	.....
Wright County.....	Apr. 29-June 15	33	.....
Yellow Medicine County..	May 4-June 15	8	.....
Total for State.....		1,159	.....
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	1	.....
Monticello.....	May 1-July 1	18	.....
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 1-31	8	.....
Cascade County.....	May 1-July 31	5	.....
Chouteau County.....	May 1-31	22	.....
Dawson County.....	June 1-30	2	.....
Deerlodge County.....	May 1-31	1	.....
Fergus County.....	May 1-July 31	9	.....
Flathead County.....	May 1-July 31	59	.....
Gallatin County.....	May 1-July 31	7	.....
Bozeman.....	June 1-July 31	80	.....
Lewis and Clark County ..	May 1-31	8	.....
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	8	.....
Park County.....	July 1-31	1	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Montana—Continued.				
Ravalli County.....	May 1-July 31....	11		
Rosebud County.....	June 1-30.....	2		
Sanders County.....	July 1-31.....	1		
Silverbow County—				
Butte.....	June 1-Sept. 1....	4		
Teton County.....	July 1-31.....	2		
Valley County.....	May 1-31.....	4		
Total for State.....		234		
Nebraska:				
Friend.....	Apr. 13-June 18....	18		
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-July 31.....	110		
Niagara Falls.....	June 14-Sept. 26....	2	1	
Schenectady.....	June 14-20.....	1		
Schenectady.....	June 1-30.....	2		
Total for State.....		115	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.
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		
Guilford 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		Present in July.
Richmond County.....	May 1-June 30.....	2		
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 7-13.....	1		
Cincinnati.....	June 20-Sept. 25....	10		
Dayton.....	June 14-Sept. 12....	17		
Springfield.....	July 12-18.....	1		
Toledo.....	June 14-Aug. 16....	12		
Troy.....	Apr. 15-July 3.....	28		
Zanesville.....	Aug. 1-31.....	1		
Total for State.....		270		
Oregon:				
Portland.....	Apr. 1-Aug. 31....	181		Report for June not received.
Total for State.....		181		
Pennsylvania:				
Philadelphia.....	Aug. 30-Sept. 4....	1		
Total for State.....		1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
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-Sept. 5	10		
Total for State		19		
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	
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. 19	68		
Tacoma	June 8-Aug. 2	4		
Total for State		112		
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		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
La Crosse County—				Revised.
La Crosse.....	June 16–Sept. 19....	24	.....
Manitowoc County.....	Apr. 1–June 30....	27	.....
Manitowoc.....	Aug. 2–8.....	1	.....
Marathon County.....	Apr. 1–June 30....	10	.....
Marquette County.....	Apr. 1–June 30....	23	.....
Milwaukee County.....	Apr. 1–June 30....	9	.....
Milwaukee.....	June 14–Sept. 12....	26	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.....		619	2	
Grand total, United States.....		8,332	14	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, July 15–October 9, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Alameda County—				10 miles from Martinez.
Oakland.....	July 21.....	1	1	
Contra Costa County—				
Concord.....	July 15.....	1	1	
Prenois Valley.....	July 24.....	1	1	
Los Angeles County—				
Los Angeles.....	August 11.....	1	.....

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

[For smallpox and plague, see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Sept. 26	38,973	10	...	1	6	...	2	...	1	1	...	...	...	...
Ann Arbor, Mich.	Sept. 19	14,509	8	...	...	...	...	...	...	...	...	...	...	...	...
Auburn, N. Y.	Sept. 19	30,345	9	1	2	...	...	...	...	...	...	...	...	...	...
Augusta, Ga.	Sept. 15	39,441	12	1	2	2	...	1	...	3	...	...	...	...	...
Do.	Sept. 22	39,441	17	...	3	...	...	...	...	...	...	...	...	...	...
Baltimore, Md.	Sept. 26	508,957	175	10	25	90	8	20	...	15	1	2	...	9	1
Berkeley, Cal.	Sept. 19	13,214	10	...	...	1	...	...	...	...	...	...	...	...	...
Biddeford, Me.	Sept. 26	16,145	12	...	...	...	...	...	...	...	...	...	...	...	...
Binghamton, N. Y.	do.	38,647	20	...	1	...	...	...	...	...	...	...	...	...	...
Boston, Mass.	do.	560,892	253	67	24	36	10	40	...	64	4	23	2	6	1
Bradford, Pa.	do.	15,564	10	...	...	...	1	...	...	...	...	1	...	...	...
Bradford, Pa.	do.	15,564	2	...	...	...	...	...	...	...	...	...	...	...	...
Brockton, Mass.	do.	40,063	6	...	1	4	1	...	...	2	...	...	...	...	...
Butte, Mont.	Sept. 22	30,470	19	...	3	9	...	7	1	3	...	...	...	...	...
Cambridge, Mass.	Sept. 26	91,886	33	5	1	4	...	9	...	6	...	...	...	3	1
Camden, N. J.	do.	75,985	28	...	...	2	...	3	...	5	...	...	...	...	...
Camden, S. C.	do.	2,441	...	...	1	...	...	...	...	...	...	...	...	...	...
Carbondale, Pa.	do.	13,536	9	...	2	...	1	...	...	2	2	...	...	...	...
Charlotte, N. C.	do.	18,091	13	...	2	1	...	5	...	3	...	1	...	...	...
Chelsea, Mass.	do.	34,072	6	...	1	1	...	1	...	...	...	...	...	...	...
Chicago, Ill.	do.	1,698,575	583	41	58	70	18	74	7	106	9	16	2	18	2
Chicopee, Mass.	do.	19,167	4	...	...	...	...	4	...	...	...	...	...	...	...
Cincinnati, Ohio	Sept. 25	325,902	121	10	21	7	...	22	5	23	2	2	...	...	...
Cleveland, Ohio	do.	381,768	127	31	9	19	1	24	...	18	2	4	1	14	...
Clinton, Mass.	Sept. 26	13,667	7	1	1	...	...	...	...	...	...	...	...	...	...
Columbus, Ga.	do.	17,614	9	...	2	...	...	...	...	...	...	...	...	...	...
Covington, Ky.	do.	42,938	8	...	...	...	...	...	...	2	...	...	...	...	...
Danville, Ill.	Sept. 27	16,354	13	...	...	...	...	1	...	2	...	...	...	...	...
Dayton, Ohio	Sept. 26	86,333	22	...	3	3	...	2	...	2	...	1	...	...	...
Detroit, Mich.	do.	285,704	132	...	...	...	...	7	2	33	...	...	...	...	...
Elkhart, Ind.	do.	15,185	2	...	...	...	...	...	...	1	...	...	...	...	...
Erie, Pa.	do.	52,733	20	6	1	11	1	3	...	1	...	...	...	...	...
Evansville, Ind.	do.	59,007	17	3	2	3	...	1	...	3	...	1	...	...	...
Everett, Mass.	do.	24,336	9	...	1	1	...	1	...	3	1	...	...	...	...
Fall River, Mass.	do.	104,863	45	2	2	...	...	3	...	...	...	...	...	2	...
Findlay, Ohio	do.	17,613	4	...	...	...	...	...	...	...	...	...	...	...	...
Fitchburg, Mass.	do.	31,531	11	3	1	1	1	...	...	...	...	2	...	...	...
Fort Wayne, Ind.	do.	45,115	16	...	2	4	...	...	...	1	1	1	...	...	...
Galesburg, Ill.	do.	18,607	7	...	...	...	...	1	...	...	...	...	...	...	...
Galveston, Tex.	Sept. 25	37,739	7	...	1	...	...	...	...	...	...	...	...	...	...
Gloucester, Mass.	Sept. 26	26,121	8	...	2	...	...	7	...	...	...	...	...	...	...
Gr. Rapids, Mich.	do.	87,565	31	...	2	5	2	...	...	1	...	...	...	1	...
Greensboro, N. C.	do.	10,035	4	...	...	...	...	1	...	...	...	...	...	...	...
Greenville, S. C.	Sept. 19	11,860	3	...	...	...	...	...	...	1	...	...	...	...	...
Harrison, N. J.	Sept. 26	10,596	2	...	...	...	...	...	...	...	...	...	...	...	...
Haverhill, Mass.	do.	37,175	11	4	...	2	...	...	...	6	...	...	...	...	...
Hoboken, N. J.	do.	59,364	...	...	...	...	...	4	...	1	...	...	...	...	...
Hyde Park, Mass.	do.	13,244	4	1	1	1	...	1	...	...	...	...	...	...	...
Indianapolis, Ind.	Sept. 20	169,164	51	1	4	25	1	4	...	17	1	3	...	...	...
Jacksonville, Fla.	Sept. 26	28,429	23	...	5	...	...	...	...	...	...	...	...	...	...
Jersey City, N. J.	Sept. 13	206,433	76	...	6	1	...	4	1	1	...	4	...	...	...
Do.	Sept. 20	206,433	83	2	10	1	...	15	...	1	...	1	...	...	...
Johnstown, Pa.	Sept. 26	35,936	13	5	3	18	1	1	...	6	...	...	...	2	...
Kalamazoo, Mich.	Sept. 12	24,404	14	...	...	...	...	...	...	...	...	...	...	...	...
Kansas City, Kans.	Sept. 26	51,418	30	4	4	3	1	1	...	6	1	...	...	...	...
Kearny, N. J.	do.	10,896	1	...	...	...	...	...	...	1	...	...	...	...	...
Kingston, N. Y.	do.	24,535	8	...	1	...	...	...	...	...	1	...	...	...	...
Knoxville, Tenn.	do.	32,637	...	...	4	1	...	2	...	2	...	...	...	...	...
Lafayette, Ind.	Sept. 21	18,116	3	...	1	...	...	...	...	...	...	...	...	...	...
Lebanon, Pa.	Sept. 26	17,628	5	1	...	...	...	...	...	...	...	...	...	...	...
Lowell, Mass.	do.	94,969	37	3	2	21	2	...	...	4	...	...	...	...	...
Lynn, Mass.	Sept. 15	68,513	19	...	4	8	...	2	...	13	...	...	...	...	1
Manchester, N. H.	Sept. 26	56,987	19	...	...	2	1	...	...	18	1	...	...	...	...
Manitowoc, Wis.	do.	11,786	1	...	1	...	...	...	...	2	...	...	...	3	...
Massillon, Ohio	do.	11,944	3	...	...	...	...	...	...	...	...	...	...	...	...
Medford, Mass.	do.	18,244	5	...	...	3	...	1	1	3	...	...	...	...	...
Melrose, Mass.	do.	12,962	0	1	1	2	...	1	1	1	...	...	...	...	...
Milwaukee, Wis.	Sept. 19	285,315	77	11	7	7	1	8	1	7	2	1	...	3	1
Mobile, Ala.	do.	38,469	8	...	1	4	...	2	...	...	...	...	...	...	...
Montclair, N. J.	Sept. 26	13,962	3	...	1	...	...	...	...	...	...	...	...	...	...
Montgomery, Ala.	do.	30,346	19	...	...	1	...	...	...	...	...	...	...	...	...
Mt. Vernon, N. Y.	do.	21,228	4	...	...	2	...	...	...	1	...	1	...	...	...

FOREIGN AND INSULAR.

ALGERIA.

Deratization at port of Algiers.

The following is taken from the *Bulletin Bimensuelle*, Algiers, August 31:

August 16 to 31: Rodents taken by the maritime sanitary service, 845; examined by the laboratory of health, 111; result negative. Classification of rats: *Mus norvegicus*, 710; *rattus*, 96; *alexandrinus*, 9; *musculus*, 30.

AUSTRIA.

Presence of plague at Trieste officially denied.

The following is received from the Department of State, under date of September 30:

A cable message dated September 30 has been received from the American Embassy which reads as follows: "Officially informed by foreign office that information sent by consul of the United States at Trieste is incorrect. Austrian Government states that according to article 7, Paris Convention, the case can not be considered plague."

[See Public Health Reports, September 25, 1908, page 1385.]

AZORES.

Report from St. Michael—Plague officially declared present on islands of Fayal and Terceira.

Consul Creevey reports, September 21:

The islands of Fayal and Terceira have been officially declared infected with bubonic plague. The returns for this day are as follows: Fayal, 9 cases and 4 deaths; Terceira, 51 cases and 20 deaths.

BARBADOS.

Report from Bridgetown—Inspection and fumigation of vessels—Sanitary conditions.

Acting Assistant Surgeon Urquhart reports, September 19:

Week ended this date. Bills of health issued to 10 vessels. One vessel was fumigated. The total number of passengers was 257, and members of crews, 484.

Sanitary condition of the port remains good; no quarantinable diseases were reported during the week for the port or island.

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Mortality—Smallpox.

Acting Assistant Surgeon Stewart reports, September 8:

Week ended September 6. Vessels inspected and received bills of health:

August 31, the British steamship *Stanfield*, for some southern port, via St. Lucia, West Indies, for disinfection, in water ballast, with no passengers and no change in the crew personnel; on the same date, the Brazilian steamship *Acre*, for New York, with cargo of coffee from this port, 82 first-class and 19 steerage passengers, and with a new crew shipped in this her home port; all members of the crew were vaccinated unless vaccinated successfully within a short period. September 3, the British steamship *Woodfield*, for Fernandina, Fla., via the West Indies, for disinfection, in water ballast, with no passengers and no change in the personnel of the crew. September 4, the British steamship *Tennyson*, for New York, in cargo of coffee, with no change in the personnel of the crew and with 24 first-class and 11 steerage passengers from this port and with 10 first-class and 9 steerage passengers in transit from Santos and the River Plate. September 5, the British steamship *Stagpool*, for some southern port, via St. Lucia, for disinfection, in water ballast, with no passengers and no change in the crew personnel in this port; and on the same date, the British steamship *Virgil*, for New Orleans, La., via St. Lucia, for disinfection, with a cargo of coffee, no passengers and with no change in the personnel of the crew.

Mortality in city of Rio de Janeiro.—Week ended August 30. Total estimated population, 811,443: Total deaths during the week, 613. Smallpox caused 294 deaths, a slight reduction from the previous week, and there were 685 cases reported, of which number 176 were in the city suburbs. At the close of the week there were in the Hospital São Sebastião 438 cases of smallpox under treatment; in the hospital in Engenho de Dentro, 10 cases of smallpox under treatment, and in the Hospital Paulo Candido, 230 cases of smallpox, all convalescents. No cases reported due to plague or to yellow fever.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Mengis reports:

Week ended September 24. Present officially estimated population, 10,000. General sanitary condition of this port and the surrounding country during the week, very 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.
Sept. 18	Belize	Mobile	18	2	0
18	Preston	New Orleans	38	4	10
22	Donna Christina	Pensacola	6	0	0

CHINA.

Report from Amoy—Cholera and plague no longer epidemic.

The following is received from the Department of State, under date of October 1:

This department is in receipt of a telegram from the American consul at Amoy, China, dated September 30, reading as follows: "Cholera and plague no longer epidemic."

Report from Hankau—Summary of cholera at Hankau and neighboring cities from date of outbreak.

Vice-consul-general in charge Pontius reports, August 18:

The outbreak of cholera in this port and vicinity has apparently reached its worst stage. There are only a few cases among foreigners. Of a total of 17 cases 10 deaths have resulted.

The total deaths are as follows:

Hanyang	200
Hankau	1,397
Wuchang	2,140

The total number of cases among the native population since the epidemic appeared is given at 10,790.

Reports from Hongkong—Quarantine restrictions—Cholera and plague—Examination of emigrants.

Acting Assistant Surgeon Hough reports, August 26 and 28:

Week ended August 22.

Restrictions enforced by Hongkong remain as reported on August 1. Restrictions enforced against Hongkong remain as reported on August 1.

Quarantinable diseases: Cholera, 3 cases 3 deaths; plague, 3 cases 23 deaths.^a

Vessels inspected and granted bills of health, 6.

Examination of aliens bound from Hongkong to the Philippine Islands.

Week ended August 1: Examined, 76; rejected, 64. Week ended August 8: Examined, 43; rejected, 31. Week ended August 15: Examined, 36; rejected, 22. Week ended August 22: Examined, 84; rejected, 59.

All rejections were for trachoma.

Report from Nanking—Cholera in the Yangtse Valley.

Consul McNally reports, August 20:

This year the appearance of cholera was first reported from Hankau, where, judging from the fatality among foreigners, it must have been of an unusually virulent type.

While cases are periodically reported in this district, and the whole of the Yangtse Valley is more or less affected, the cases are more of a

^a Of the plague deaths reported 20 occurred from April to July in a Chinese hospital, but were not returned before now.

sporadic nature than of epidemic form, except at Hankau, where the deaths were numerous.

The universal exodus of foreigners from Nanking during the hot and unhealthy months of July and August lessens an outbreak among them, unless the disease runs into September and October, when the foreigners return.

The natives wash their fruit and vegetables in the stagnant, scum-covered pools and eat the food raw. They eat infected and decayed fruit and vegetables as well as articles exposed to fly dirt, and drink the water from pools, never making any pretense of boiling or filtering.

Missionary doctors have placarded the city with sanitary suggestions to safeguard against a cholera epidemic, but the suggestions are wholly disregarded.

Report from Shanghai—Decline in cholera epidemic at Hankau—Cholera in Shanghai—Cholera and plague in Wuchang.

Acting Assistant Surgeon Ransom reports, September 1:

The epidemic of cholera at Hankau has been controlled, or at least the disease has declined to insignificant proportions. A conservative estimate from reliable sources places the mortality at 2,500 persons, including 12 Europeans.

Cholera and plague are reported as severely epidemic at Wuchang, across the river from Hankau, where the mortality is claimed to have been in the neighborhood of 2,000 natives per week. The principal sufferers were the soldiers of the Chinese garrison.

The prevalence of these diseases, particularly bubonic plague, is interesting from a quarantine standpoint, chiefly owing to the fact that probably a majority of the shipments of wool, hides, skins, albumen, feathers, etc., originate in and about Hankau, some such shipments being packed and loaded direct on steamships sailing from there for American ports. The larger part of this class of cargo is, however, shipped to Shanghai in native bales and repacked and shipped from here.

Cholera has been more or less prevalent at most of the Yangtze River ports between here and Hankau during the past month, and the disease is now present in Shanghai among the natives, chiefly along the water front. No foreigners have so far contracted the disease this year in this city; hence it is not officially reported. Plague has never gained a foothold here, and smallpox is at this time in abeyance.

CUBA.

Report from Cienfuegos—Inspection and fumigation of vessels—Sanitary conditions.

Acting Assistant Surgeon Suarez reports, September 21:

Week ended September 19.

Bills of health issued.....	3
Vessels inspected prior to sailing.....	3
Vessels fumigated.....	2
Members of crews inspected.....	137

No quarantinable diseases have been reported during the week and health conditions continue good.

Report from Habana—Inspection and fumigation of vessels—Sanitary conditions throughout the island satisfactory—Stegomyia calopus present—House inspection.

Passed Assistant Surgeon Amesse reports, September 29:

Week ended September 26.

Vessels inspected	11
Bills of health issued	15
Members of crews of outgoing vessels inspected	726
Passengers of outgoing vessels inspected	304
Persons entering Tricornia for observation prior to sailing	34
Certificates of immunity to yellow fever issued	29
Vessels fumigated prior to sailing	4

Malaria is widespread in eastern Cuba.

Stegomyia calopus are increasing somewhat in Habana. For the week ended September 19 there were detected in the inspection of 10,000 premises, 45 deposits of mosquito larvæ, 24 of which were those of *Stegomyia calopus*. During the week ended September 26 10,952 houses were inspected and 60 breeding places of mosquitoes were discovered, of which 41 contained larvæ of *Stegomyia*.

Report from Santiago—Inspection and fumigation of vessels.

Acting Assistant Surgeon Infante reports, September 22:

Week ended September 19.

Bills of health issued to 7 vessels bound for the United States. Two vessels were fumigated before departure, to kill mosquitoes.

No quarantinable disease was reported during this week.

ECUADOR.

Reports from Guayaquil—Inspection and fumigation of vessels—Plague, smallpox, and yellow fever.

Assistant Surgeon Wightman reports, September 6 and 13, through Passed Assistant Surgeon Lloyd:

During the week ended August 22 one steamship was fumigated, with a personnel of 96 in the crew and with 33 cabin and 17 steerage passengers.

During the same week 1 death from yellow fever was recorded for the city of Guayaquil, and 8 deaths from smallpox. There has been no death reported as due to plague for three weeks.

Week ended August 29. Two vessels, with an aggregate personnel of 116 in crews and 54 cabin and 46 steerage passengers, received bills of health from this office. One of these vessels was fumigated.

For the same week 1 death from smallpox and 1 from plague were reported for Guayaquil.

GUATEMALA.

Report from Puerto Barrios, fruit port.

Acting Assistant Surgeon Wailes reports:

Week ended September 24. Present officially estimated population, 250. 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.
Sept. 20	Jose	New York	27	0	0	0
20	Corinto	New Orleans	27	0	0	0
24	Ellis	do	4	0	0	0

HAWAII.

Report from Honolulu—Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports, September 12, through Chief Quarantine Officer Cofer:

Week ended September 12.

Rats trapped in Honolulu.....	646
Rats found dead in Honolulu.....	0
Rats shot from trees in Honolulu.....	303
Rats taken in Honolulu.....	949
Rats examined bacteriologically.....	770
Rats from Honolulu showing plague infection.....	0

CLASSIFICATION OF RATS TAKEN.

Mus rattus.....	220
Mus norvegicus	38
Mus alexandrinus.....	240
Mus musculus.....	389
Total classified.....	887
Average number of traps set daily.....	1,438

HONDURAS.

Report from Ceiba, fruit port—Anopheles and Stegomyia calopus numerous.

Acting Assistant Surgeon Jumel reports:

Week ended September 22. Present officially estimated population, 6,500. General sanitary condition of this port and the surrounding country during the week, good.

Anopheles, Culex, and Stegomyia are numerous.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Sept. 18	Helen a.....	21	b 12	0	0
19	Joseph Vacarro.....	34	18	0	0
20	Colombia.....	19	1	0	0
21	John Wilson.....	17	0	0	0

a Not certified.

b In transit to Puerto Cortez; not certified.

Further relative to yellow fever case previously reported—Vessels fumigated before clearance—House inspection completed.

Doctor Jumel further reports :

September 25. The case of yellow fever reported September 24 [See Public Health Reports, September 25, 1908, page 1392] was an American who has been living in Ceiba during the past 4 months. The origin of the infection is obscure. The case is typical, and the symptom complex absolutely pathognomonic.

All vessels leaving the port are fumigated with sulphur before clearance.

September 29. The case of yellow fever reported as occurring in Ceiba has this day been discharged as cured. The room in which the case was treated has been fumigated with sulphur, and the usual precautions have been taken to prevent possible spread of infection through the agency of mosquitoes. House to house inspection continues.

October 3. House inspection completed. No further cases.

Report from Tela, fruit port.

Acting Assistant Surgeon Roe reports:

Week ended September 19. Present officially estimated population, about 1,250. 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.
Sept. 13	Viator	New Orleans	17	0	0
19	Colombia	Mobile	19	0	0

INDIA.

Report from Calcutta—Transactions of Service—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Eakins reports, September 3:

During the week ended August 29, a bill of health was issued to the steamship *Fitzclarence* bound for Baltimore via Vizigapatam. The usual precautions were taken, rat guards placed on the wharf lines, and the Asiatics' effects fumigated.

During the week ended August 22, there were 4 deaths from cholera, 8 from plague, and 5 from smallpox in Calcutta. In Bengal there were 7 cases of plague with 8 deaths. In India during the same period there were 1,578 cases of plague with 1,015 deaths.

ITALY.

Report from Naples—Inspection of vessels—Examination of emigrants—Smallpox in Naples—Status of cholera in Russia—Cholera on steamship Saxon Briton at Helsingfors from St. Petersburg—Smallpox in Italy.

Assistant Surgeon Wollenberg reports, September 21:

Vessels inspected at Naples week ended September 19.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Sept. 15	Admiral Olry.....	San Francisco.....			
15	Roma.....	New York.....	255	70	420
15	Canopic.....	Boston.....	445	150	680
15	Sannio.....	New York.....	368	90	530
16	Pannonia.....	do.....			
	Total.....		1,068	310	1,630

Rejections recommended.

Date.	Name of ship.	Tra-choma.	Favus.	Sus-pected tra-choma.	Sus-pected favus.	Other causes.	Total.
Sept. 15	Roma.....	3		2			5
15	Canopic.....	5		4			9
15	Sannio.....	19	1	3		1	24
	Total.....	27	1	9		1	38

SMALLPOX IN NAPLES.

During the week ended September 20, 5 cases of smallpox, with 1 death, were reported at the health office of the city of Naples. In the suburb of Piscinola there were reported 11 cases, with 1 death. From the date of the introduction of the disease, June 13, 1908, to the present, the total number of cases in the municipality of Naples has been 112, with 10 deaths.

CHOLERA IN RUSSIA.

The alarming situation in St. Petersburg continues. The Neva is contaminated. Most cases now occur in the old quarter of the city, near the royal palace. A number of cases have been reported along the railroad to Finland. The cases at the hospitals are only part of the number which occur daily. The house from which the first case was taken is still contributing victims, its total now being fifteen.

Police stations have physicians on hand at all hours. Public conveyances are used as ambulances, and are ready at principal street corners. Schools, poorhouses, and other public institutions have been converted into hospitals; but still the supply of physicians, nurses, hospital accommodations, ambulances, and so forth, is insufficient.

Eating fresh fruit is prohibited, and restaurants and public shops are daily inspected. The dead are covered with chloride of lime and buried in trenches.

The Red Cross Society is coming to the aid of the authorities and has decided to open depots in 8 districts for free distribution of food, tea, boiled water, and warm clothing. Disinfection rooms, hospital materials, and 56 nurses are placed at the disposal of the authorities.

The laboring classes of St. Petersburg, constituting about three-fifths of the population, do not comply with the sanitary regulations, nor will most of them submit to preventive inoculations. Even a physician connected with one of the hospitals has been heavily fined for keeping his home in an unsanitary condition. Hundreds of cases are, undoubtedly, not reported.

September 15, there were reported 250 cases with 65 deaths; September 16, 250 cases with 70 deaths; September 17, 308 cases with 115 deaths; September 18, 395 cases with 126 deaths; September 19, 340 cases with 128 deaths. Total number to noon September 19, 2,018 cases, with 620 deaths. At Kronstadt many cases of cholera are occurring among the soldiers. St. Petersburg, Kieff, Ekaterinoslov, and Tashkend have been officially declared to be infected with cholera.

September 17 there arrived at Helsingfors, from St. Petersburg, the British steamship *Saxon Briton*, with 10 cases of cholera aboard. The ship was removed to Trangsund for disinfection, and several cases have been taken ashore for treatment.

MALTA.

A notice has been issued declaring Arabia (excepting Perim and Aden), Rastov, Tagonrog, Novorossisk, Batoom, Theodosia, and Kertch as cholera infected.

SMALLPOX IN ITALY.

Week ended September 13—Smallpox—Cases: Naples 2, San Pietro a Patierno (Naples) 2; Marsico Nuovo (Potenza) 1.

JAPAN.

Report from Yokohama—Inspection of vessels—Examination of emigrants—Cholera in Moji—Summary of cholera in Japan since January 1—Plague in vicinity of Kobe—Plague on steamship Itsukushima Maru from Peru.

Passed Assistant Surgeon Cumming reports, September 7:

Bills of health were issued during the two weeks ended September 5 to six vessels, with an aggregate personnel of 76 saloon and 127 steerage passengers and 465 members of crews. One of these vessels was fumigated in part.

All the steerage passengers and members of crews embarking were bathed and their effects were disinfected. During the month ended August 30, 125 steerage and 133 members of crews with 476 pieces of baggage were so treated. During the same month 138 would-be passengers for the United States or possessions were examined with reference to their freedom from diseases contemplated in the immigration

laws. Six persons were recommended for rejection, 20 held, 112 passed, and 101 certified.

Sanitary conditions in this city remain excellent.

Eight cases and 3 deaths from Asiatic cholera were reported at Moji September 4.

According to reports of the home department the number of cases of cholera reported in the Empire since January 1 is as follows: Tokyo 9; Kanagawa ken (this prefecture) 3; Chiba ken 3; Ehime ken 1; Fukuoka ken 4; Tokushima ken 2; Oita ken 1; Yamaguchi ken 1. These figures, however, do not include the 8 cases in Moji (Fukuoka), above reported.

Plague has again broken out in the neighborhood of Kobe according to a telegram to the home department from the governor of Hiogo ken, who reports 7 cases and 3 deaths at Yura on Awaji Island.

Two members of the crew of the steamship *Itsukushima Maru*, which arrived August 26 from Peru after a voyage of several weeks, developed plague. Search revealed the dead bodies of several plague-stricken rats on board.

Dysentery is epidemic in Okayama ken, where, to August 27, there were reported 750 cases with 154 deaths. During the whole of 1907 there were 704 cases with 182 deaths.

Examination of emigrants.

Number of emigrants for Honolulu per steamship *Tenyo Maru*, August 30, advised to wait, 2.

Per steamship *Aki Maru* for Seattle, recommended, September 1, for rejection, 1; advised to wait, 4.

Per steamship *Korea*, September 11, for Honolulu, advised to wait, 2.

Reports from Kobe—Inspection of vessels—Examination of emigrants—Removal of restrictions against Osaka—Plague at Kobe—Cholera at Moji.

Acting Assistant Surgeon Slade reports, September 1 and 9:

During the week ended August 29, 3 supplemental bills of health were granted to 3 steamships.

There were inspected 60 steerage passengers. Forty-four steerage passengers were bathed and their effects were disinfected by steam. The number of pieces of baggage steamed was 115 and of bedding 88. Manifests were viséed for 36,671 pieces of freight, amounting to 3,615 tons.

Emigrants were examined as follows: Steamship *Aki Maru*, for Seattle, passed 17, recommended for rejection 23; steamship *Tenyo Maru*, for San Francisco, passed 26, recommended for rejection 21.

The emigrants passed, together with 1 intending passenger to Victoria by the steamship *Aki Maru*, were inspected and bathed. Their effects were disinfected before embarkation.

During the week 49 cases of human hair were disinfected with formalin.

In view of the fact that no case of plague has occurred in Osaka for 60 days, the special restrictions imposed on account of the infection of that city with plague were withdrawn August 28.

Supplemental bills of health granted to 4 steamships.

Week ended September 5.

There were inspected 146 members of crews and 47 steerage passengers, and 13 steerage passengers were bathed and disinfected and had their effects disinfected by steam. The number of pieces of baggage steamed was 45. Manifests were viséed for 24,277 pieces of freight, amounting to 2,116 tons.

Emigrants were examined as follows:

British steamship *Kumeric* for Tacoma. Passed 11, rejected 5.

The emigrants passed, together with 2 intending passengers to Victoria by the steamship *Kumeric*, were inspected, bathed, and disinfected and their effects were disinfected before embarkation.

During the week 36 cases of human hair were disinfected with ormalin.

The official returns of infectious diseases for the week show 4 cases of plague, with 1 death.

Three of the cases of plague reported were found in a Japanese steamship on entering harbor. The remaining case occurred about 2 miles from the foreign section of the city.

Eighteen cases of cholera have broken out at Moji, about 300 miles south of Kobe.

Reports from Nagasaki—Cholera in Nagasaki and Shanghai—Cholera on Yokohama and Shanghai mail boat—Emigrants recommended for rejection.

Sanitary Inspector Bowie reports:

September 1. Cholera has appeared again at various places within the consular district of Nagasaki. Cases have already been reported from Moji, Wakamatsu. One of the regular Shanghai-Yokohama mail boats arrived at this port last week with a case on board. The vessel was quarantined. Two more cases have since developed among the crew.

Dysentery also has been very prevalent in the Island of Kiushiu, with rather a high mortality.

In Shanghai cholera is now endemic, new cases evidently coming constantly from Hankau, where an epidemic has been raging for some time past.

September 4. Number of emigrants per steamship *Korea* recommended for rejection 3.

MEXICO.

Report from Tampico—Inspection of vessels.

Acting Assistant Surgeon Stowe reports, September 23:

Week ended September 22.

Vessels inspected and passed.....	3
Bills of health issued.....	3
Members of crews of outgoing vessels inspected.....	113
Passengers of outgoing vessels inspected.....	3

No cases of quarantinable diseases occurred during the week.

Report from Veracruz—Yellow fever.

Acting Assistant Surgeon Jacobs reports:

October 2. One new case yellow fever reported to-day.

October 5. Two new cases yellow fever reported to-day.

October 6. One new case yellow fever reported to-day.

October 7. One new case yellow fever reported to-day.

NICARAGUA.

Reports from Bluefields, fruit port—Mosquitoes.

Acting Assistant Surgeon Layton reports:

Week ended September 20. Present officially estimated population, 2,500. General sanitary condition of this port and the surrounding country during the week, good. *Stegomyia calopus* scarce; *Culex* plentiful.

Five days ended September 25. General sanitary condition of this port and the surrounding country during the week, good. *Stegomyia calopus* present.

Bill 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.
Sept. 21	Dictator	New Orleans, La.....	18	2	0

PERU.

Reports from Callao—Inspection and fumigation of vessels—Status of plague in Peru—Smallpox in Callao—Vaccination of crews of vessels for Ancon, Canal Zone, commenced—Plague at Iquique, Chile.

Acting Assistant Surgeon Gutierrez reports, September 8:

During the week ended September 8 bills of health were issued to 2 steamships with an aggregate personnel of 132 in the crews, and with 56 cabin and 40 steerage passengers. Both vessels were fumigated.

The following is the latest report on plague in Peru received from the Director de Salubridad:

Locality.	Cases August 25.	New.	Recovered.	Died.	Remaining August 31.
Lima (city).....	17	{ 2 4 }	2	3	18
Lima (country).....	1				1
Callao	41	{ 1 14 }	4	5	47
Trujillo (city).....	2		2		
Trujillo (country).....	5	1	2	1	3
Chiclayo.....	3				3
Chepen					
La Huaca (Payta).....					

Since August 24 no cases of plague have occurred at Callao.

About 30 cases of smallpox have occurred among the men of a battalion in Callao. Vaccination of crews of vessels for Ancon, Canal Zone, will be made from to-day.

Bills of health report plague as follows: Iquique, August 24, 4 cases of plague with 3 deaths in two weeks.

Summary of transactions for month of July, 1908.

Vessels dispatched and fumigated.....	8
Vessels dispatched and not fumigated.....	1
Members of crews inspected.....	634
Cabin passengers inspected.....	335
Steerage passengers inspected.....	326
Health certificates issued to steerage passengers.....	309
Persons vaccinated.....	40
Pieces of baggage inspected and passed.....	51
Pieces of baggage disinfected.....	313
Permissions to embark cargo on deck.....	6

PHILIPPINE ISLANDS.

*Reports from Manila—Inspection of vessels—Cholera and smallpox—
Status of cholera in the provinces.*

Chief Quarantine Officer McClintic reports, August 17 and 26:

Week ended August 15. There were reported for the city of Manila 7 cases of cholera, with 6 deaths, and 4 cases of smallpox, with 3 deaths.

Cholera in Manila.—The cholera situation in the city of Manila has improved. Cases of cholera continue to occur, but the disease shows very little tendency to spread.

The number of cases has declined to about 50 per cent of the number reported for the preceding weeks. This reduction appears to be coincident with the disappearance of the disease from the provinces immediately adjacent to Manila.

Provincial cholera.—In all the cholera-infected provinces of the Philippine Islands, except Iloilo, an improvement has taken place during the past two weeks. The bureau of health has inaugurated energetic measures, directed from Manila, for the eradication of the disease, and the effects of this work are already making themselves felt by a falling off in the actual number of cases.

Cholera continues to increase in Iloilo Province. The reports for the city of Iloilo show about 15 cases per day. On account of the numerous small ports near Iloilo it has not been advisable to impose outgoing quarantine at that port; however, vessels for certain Negros ports are being inspected at Iloilo before sailing, and ports of arrival are quarantining vessels under the direction of the local health authorities.

The following is an unofficial report of the number of cases and deaths which occurred in the provinces during the week:

Provinces.	Cases.	Deaths.
Rizal.....	9	8
Bulacan.....	4	4
Ilocos Sur.....	246	196
Misamis.....	45	17
Nueva Ecija.....	8	3
Pampanga.....	5	6
Pangasinan.....	73	43
Tarlac.....	36	26
Union.....	80	55
Iloilo.....	218	125
Total.....	724	483

The total for the archipelago since January 1, 1908, is 12,316 cases and 7,830 deaths.

During the week bills of health were issued at the port of Manila as follows:

On August 10 the French steamship *Peiho*, with 51 crew, en route from Shanghai to Cebu, was granted a supplemental bill of health. On August 11 the British steamship *Sungkiang*, with 64 crew and 17 passengers, en route from Amoy to Cebu and Iloilo, was granted a supplemental bill of health. Crew were bathed and passengers vaccinated at the Mariveles quarantine station. On August 12 the British steamship *Schuylkill*, with 50 crew, en route from Hankow to Boston and New York, was granted a supplemental bill of health after the usual inspection of cargo and personnel. On August 14 the British steamship *Kumeric*, with 73 crew and 4 passengers, was granted a bill of health for Tacoma after inspection of personnel and cargo. On August 14 the British steamship *Shimosa*, with 58 crew, en route from New York to Cebu, was granted a supplemental bill of health. On August 15 the United States army transport *Thomas*, with 203 crew and 471 passengers, was granted a bill of health for San Francisco via Nagasaki and Honolulu. Vessel partially disinfected. Crew and steerage passengers bathed and their effects disinfected at the Mariveles quarantine station. All cargo and baggage taken on board here either disinfected or passed after inspection. All persons on board inspected at the hour of sailing.

Week ended August 22. There were reported for the city of Manila 3 cases of cholera with 4 deaths, and 8 cases of smallpox with 3 deaths.

Provincial cholera.—The following is an unofficial report of the number of cases and deaths of cholera which occurred in the provinces during the week:

Province.	Cases.	Deaths.
Rizal.....	19	14
Bulacan.....	24	19
Ilocos Sur.....	218	152
Misamis.....	26	6
Nueva Ecija.....	21	18
Pampanga.....	5	6
Tarlac.....	19	16
Pangasinan.....	35	18
Union.....	237	159
Iloilo.....	401	295
Total.....	1,005	703

August 22 the British steamship *Dacre Castle*, with 35 in crew and 1 passenger, en route from Yokohama to Boston and New York via Cebu, was granted a supplemental bill of health, after the usual inspection of personnel and cargo.

ST. LUCIA ISLAND.

Report from Castries—Sanitary conditions.

Acting Assistant Surgeon Maylie reports, September 21:

Week ended September 19. Sanitary condition of this port and vicinity, good. No quarantinable diseases exist.

SIERRA LEONE.

Report from Freetown—Quarantine no longer enforced against Gold Coast.

Consul Yerby reports, September 10:

No new cases of plague have been reported at Akkra, or other places on the Gold Coast, since August 8, 1908, and quarantine is no longer enforced against vessels arriving in Sierra Leone ports from the Gold Coast.

TRINIDAD.

Fatal case of plague.

The following information is received from the Department of State, under date of September 30:

A cablegram dated September 30, has been received from the American vice-consul at Trinidad, West Indies, which reads as follows: "One death, plague."

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

AFRICA—Zanzibar.—Month of July, 1908. Estimated population, 75,000. Total number of deaths, 144, including smallpox 1, diphtheria 1, and 23 from tuberculosis.

Sierra Leone—Freetown.—Month of August, 1908. Estimated population, 40,000. Total number of deaths, 60. No deaths from contagious diseases reported.

AUSTRALIA—New South Wales—Newcastle.—Month of July, 1908. Estimated population, 51,450. Total number of deaths, 56, including enteric fever 1, and 3 from tuberculosis.

Queensland—Brisbane.—Month of July, 1908. Estimated population, 132,468. Total number of deaths, 154, including diphtheria 2, whooping cough 1, and tuberculosis 11.

AZORES—St. Michaels.—Month of July, 1908. Estimated population, 127,566. Total number of deaths, 349, including enteric fever 3, scarlet fever 1, whooping cough 1, and 1 from tuberculosis.

BRAZIL—Sao Paulo, Santos, and Campinas.—Week ended August 30, 1908. Estimated population, 300,000. Total number of deaths, 143, including measles 2, plague 1, smallpox 11, and 7 from tuberculosis.

COSTA RICA—San Jose.—Month of August, 1908. Estimated population, 26,682. Total number of deaths, 59, including 5 from tuberculosis.

CUBA—Matanzas.—Month of August, 1908. Estimated population, 35,515. Total number of deaths, 79, including enteric fever 1, diphtheria 1, and 22 from tuberculosis.

FRANCE—*Toulon*.—Month of August, 1908. Estimated population, 105,000. Total number of deaths, 148, including 3 from typhus fever.

GIBRALTAR.—Two weeks ended September 21, 1908. Estimated population, 36,830. Total number of deaths, 50.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended September 12, 1908, correspond to an annual rate of 14.2 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand two hundred and twenty-one deaths were registered during the week, including measles 7, scarlet fever 6, diphtheria 12, enteric fever 6, whooping cough 13, and 173 from diarrhea. The deaths from all causes correspond to an annual rate of 13.3 per 1,000. In Greater London 1,722 deaths were registered. In the "outer ring" the deaths included 2 from diphtheria, 1 from measles, diarrhea 28, enteric fever 1, 2 from whooping cough, and 161 from tuberculosis.

Salford.—Two weeks ended September 12. Estimated population, 236,670. Total number of deaths 157, including diphtheria 2, scarlet fever 6, diarrhea 31, and whooping cough 2.

Ireland.—The average annual death rate represented by the deaths registered during the week ended September 12, 1908, in the 21 principal town districts of Ireland was 18.5 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Lisburn, viz., 4.5, and the highest in Newry, viz., 46.2 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended September 12, 1908, correspond to an annual rate of 13.7 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Greenock, viz., 15.3, and the lowest in Aberdeen, viz., 8.8 per 1,000. The aggregate number of deaths registered from all causes was 484, including diphtheria 5, diarrhea 52, measles 4, scarlet fever 3, and 18 from whooping cough.

HAWAII—*Honolulu*.—Month of August, 1908. Census population, 39,306. Total number of deaths, 73, including diphtheria 1, and 16 from tuberculosis.

MALTA.—Week ended August 29, 1908. Estimated population, 206,690. Total number of deaths, 95, including whooping cough 1, and 7 from tuberculosis.

SPAIN—*Huelva*.—Month of August, 1908. Estimated population, 24,000. Total number of deaths, 52, including enteric fever 2, and measles 3.

Seville.—Month of August, 1908. Estimated population, 148,315. Total number of deaths, 353, including enteric fever 2, scarlet fever 2, diphtheria 4, whooping cough 1, and 83 from tuberculosis.

WEST INDIES—*St. Thomas*.—Two weeks ended September 18, 1908. Estimated population, 11,002. Total number of deaths, 11.

Cholera, yellow fever, plague, and smallpox, from June 27 to October 9, 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	23	1	
Colombo	June 7-Aug. 15	33	22	20 cases in the asylum for the insane.
China:				
Amoy	July 26-Aug. 29		21	
Canton	June 21-27			Present.
Hankau	July 19-Aug. 18	17	10	Among foreigners.
Do	July 19-Aug. 18	10,790	1,397	Among natives.
Hanyang	July 27-Aug. 18		200	
Hongkong	June 14-Aug. 22	32	36	
Shanghai	Aug. 17-Sept. 1			Present, and in vicinity.
Wuchang	Aug. 5-18		2,140	100 cases in military encampment.
India:				
Bombay	May 20-Sept. 1		24	
Calcutta	May 10-Aug. 22		273	On ss. Annie, en route May 23-June 1, 2 deaths.
Karachi	Aug. 8-14		5	
Madras	May 16-Aug. 21		369	
Rangoon	May 17-Aug. 22		58	
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	3	
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.
Moji	Aug. 8-Sept. 5	18	3	
Oita ken	Jan. 1-Sept. 5	1		
Tokyo	Aug. 22	1		Present in vicinity.
Tokushima	Aug. 2-Sept. 5	2		
Yamaguchi ken	Jan. 1-Sept. 5	1		
Yokohama	Aug. 17-23	5	1	On British steamer in quarantine.
Persia:				
Teheran	July 3	1	1	
Philippine Islands:				
Manila	June 7-Aug. 22	41	37	3 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 1903, 806 cases, 628 deaths. Second quarter, 3,488 cases and 2,315 deaths. Provinces north of Manila, June 23-July 4, 614 cases, 331 deaths.
Acurrago	July 26-Aug. 1	20	20	
Bataan	Jan. 1-Mar. 31	20	18	
Benguet	July 26-Aug. 8	6	3	
Bulacan	Jan. 1-Aug. 22	161	123	
Capiz	Jan. 1-Aug. 1	328	251	
Cavite	Jan. 1-Mar. 31	22	20	
Ilocos Sur	July 12-Aug. 22	1,294	970	
Iloilo	Aug. 9-22	619	420	
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. 22	797	371	Including Balingasag and Cagayan.

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

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Philippine Islands—Cont'd.				
Provinces—Continued.				
Nueva Ecija.....	July 4-Aug. 22.....	374	292	
Nueva Vizcaya.....	July 12-Aug. 8.....	27	24	
Pampanga.....	Jan. 1-Aug. 22.....	204	169	
Pangasinan.....	Jan. 1-Aug. 22.....	2,072	1,217	
Rizal.....	Jan. 1-Aug. 22.....	172	147	
Santa Barbara.....	July 26-Aug. 1.....	15	9	
Tarlac.....	Jan. 1-Aug. 22.....	256	90	
Union.....	July 12-Aug. 22.....	572	415	
Zambales.....	Feb. 2-Mar. 31.....	62	48	
Russia, general.....	July 21-Sept. 20.....	10,359	4,633	
Astrakhan govt. district.....	July 19-Aug. 14.....	322	152	
Baku.....	Aug. 7-17.....	6	3	
Batoom.....	Aug. 10.....			Present in vicinity.
Charkov district.....	Sept. 12.....			Present.
Cronstadt.....	Sept. 15.....			Do.
Don, territory of.....	July 19-Aug. 17.....	176	58	
Ekaterinislav.....	Aug. 8-17.....	1	1	
Helsingfors.....	Sept. 17.....	10		On s. s. Saxon Briton.
Kazan.....	Aug. 7-17.....	5	3	
Kief district.....	Sept. 10.....			Present.
Kirghis Steppe.....	Sept. 12.....			Do.
Kostroma.....	Aug. 8-17.....	1		
Kooban.....	Aug. 7-17.....	3	2	
Moscow district.....	Aug. 29-Sept. 12.....	4	2	
Nakhchivan.....	Aug. 7-14.....	19	6	
Nijni Novgorod.....	Aug. 7-17.....	173	62	
Oofa.....	Aug. 7-14.....	1	1	
Penza.....	Aug. 8-17.....	1		
Perm.....	Aug. 8-17.....	2	2	
Rostov.....	July 26-Aug. 14.....	87	37	
Samara govt. district.....	July 19-Aug. 17.....	64	41	
Saratov.....	July 19-Aug. 14.....	302	177	July 19, present, also, on vessels.
Siberia.....	Sept. 12.....			Along Yenisei River.
Simbirsk govt. district.....	Aug. 7-14.....	1		July 31, present.
St. Petersburg.....	Sept. 9-22.....	3,274	1,122	Sept. 28, 268 cases, 143 deaths.
Taganrog.....	Aug. 29.....			Present.
Tambov govt. district.....	July 31.....			Do.
Tiflis.....	Aug. 8-17.....	1	1	
Transcaucasian territory.....	Sept. 12.....			Do.
Tula.....	Aug. 7-14.....	2	1	
Tver district.....	Sept. 12.....			Do.
Ufa district.....	Sept. 12.....			Do.
Vistula district.....	Sept. 10.....			Do.
Warsaw.....	Aug. 2-8.....		2	
Zaritzyn.....	July 24-Aug. 6.....	96	55	July 19, present, also, on vessels.
Siam:				
Bassein.....	May 10-16.....			Present.
Straits Settlements:				
Singapore.....	May 10-Aug. 8.....		3	

YELLOW FEVER.

Brazil:				
Bahia.....	July 22.....	3		From Italian bark Sacro Cuore de Jeso.
Manaos.....	May 26-Aug. 29.....	28	28	Report Aug. 22 not received.
Para.....	May 31-Sept. 12.....	40	37	
Pernambuco.....	June 15-Aug. 15.....	3	3	
Rio de Janeiro.....	June 1-Aug. 15.....	3	3	
Cuba:				
Habana Province—				
Habana.....	Sept. 13-16.....	1	1	
Santiago (Oriente) Prov- ince—				
Antilla.....	Sept. 8.....			Case removed to Santiago Aug. 29.
Daiquiri.....	June 27-Aug. 15.....	20	4	
Firmeza.....	Aug. 22.....	1		
Santiago.....	Aug. 29-Sept. 6.....	1	1	From Antilla and Mayari.
Curaçao.....	June 28-Aug. 1.....	1	1	Imported.
Ecuador:				
Guayaquil.....	May 31-Sept. 12.....		16	
Honduras:				
Ceiba.....	Sept. 24.....	1		

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

YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Martinique:				
Fort de France	June 27-Sept. 12 ..	27	7	Vicinity; Aug. 7-12, 11 cases, 1 death.
Mexico:				
Acapulco	Sept. 12	1	1	On Mexican s. s. Manuel Herrierias.
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. Lembit.
Merida	Aug. 23-Sept. 18 ..	10	2	
Tierra Blanca	July 27	1	-----	
Veracruz	July 7-Oct. 7	20	9	
Porto Rico:				
San Juan	July 5	-----	-----	1 case on s. s. Julia.
St. Vincent Island	Sept. 6-12	2	2	
Venezuela	June 26	80	40	Estimated. In Upata, Guasi-pati, and Callao.

PLAGUE.

Australia:				
Brisbane	June 6-Aug. 8	3	1	Case, June 6-11, at Clifton.
Sydney	Feb. 25-June 24 ..	4	-----	
Austria:				
Trieste	-----	-----	-----	
Azores:				
Fayal	Aug. 10-Sept. 21 ..	9	4	
Terceira	July 1-Sept. 21 ..	51	20	
Brazil:				
Bahia	July 29	1	-----	
Pernambuco	June 1-15	-----	1	
Rio de Janeiro	May 11-Aug. 23 ..	10	1	
São Paulo	May 18-Aug. 30 ..	-----	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	-----	Present.
Foochoo	Apr. 6-July 18	-----	-----	
Hongkong	May 10-Aug. 22 ..	868	732	
Hsing-Sua	June 2-8	-----	-----	Do.
Swatow	July 4-Aug. 14	-----	-----	Do.
Ecuador:				
Guayaquil	May 31-Sept. 5	-----	23	
Egypt:				
Alexandria	May 27-Aug. 25 ..	59	31	Case, July 9, from ss. Perseo.
Port Said	July 3-Aug. 18	8	6	July 5, 1 case on s. s. Orenoque.
Provinces—				
Assiout	May 27-July 5	6	3	
Minieh	May 15-July 31 ..	6	2	
Dakahlieh	June 27	1	-----	
Farbieh	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. 2 ..	82	18	
India:				
Bombay Presidency and Sind	Apr. 26-Aug. 8	5,495	4,450	
Madras Presidency	Apr. 26-Aug. 8	832	532	
Bengal	Apr. 26-Aug. 8	956	896	
United Provinces	Apr. 26-Aug. 8	1,502	1,360	
Punjab	Apr. 26-Aug. 8	13,483	11,106	

a Plague at Trieste Austria, September 21, denied. See page 1457, present issue.

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

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Burma	Apr. 26-Aug. 8....	1,981	1,941	
Central provinces, including Berar.	Apr. 26-Aug. 8....	41	31	
Coorg	May 24-June 27....	8	5	
Mysore State	Apr. 26-July 18....	1,246	916	
Hyderabad State	July 19-Aug. 8....	102	69	
Central India	Apr. 26-May 16....	12	8	
Rajputana	Apr. 26-June 27....	624	469	
Kashmir	Apr. 26-June 27....	21	13	
Northwest frontier province.	Apr. 26-July 18....	456	404	
Grand total		26,759	22,198	
Indo-China:				
Cholen	May 10-Aug. 22....	105	100	
Saigon	May 10-Aug. 22....	99	78	Cholen included, July 6 and 13.
Japan:				
Formosa	May 10-Aug. 15....	620	506	From May 15 epidemic at Taiwan; 26 cases reported daily.
Kobe	May 24-Sept. 5....	9	5	
Nara	June 14-20	14	-----	
Osaka	May 10-June 27....	19	18	
Yokohama	Aug. 26	2	-----	On s. s. Itsukushima in voyage.
Mauritius	May 31-July 9....	7	4	
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. 5-18	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	-----	
Paiza (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....	16	12	
Turkey in Asia:				
Adalia	July 27	2	-----	
Bagdad	June 7-Aug. 29....	75	50	
Uruguay:				
Montevideo	Apr. 1-May 31....	-----	5	
Venezuela:				
Caracas	June 10-Sept. 6....	54	12	
La Guaira	June 16-30	5	2	Aug. 5, present.
Malquetia	June 28	1	-----	Suburb of La Guaira.

SMALLPOX.

Algeria:			
Algiers	June 29-Aug. 31....	-----	16
Arabia:			
Aden	May 28-Sept. 7....	-----	76
Argentina:			
Buenos Aires	Mar. 1-May 31....	-----	4
Austria:			
Bukowina	July 12-Sept. 12....	7	-----
Galicia	May 24-June 28....	4	-----
Silesia	July 19-25	4	-----
Borneo:			
Sandakan	Apr. 16-June 30....	48	16

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Bahia	May 1-July 31....	409	31	
Campinas	June 29-July 5....	2	2	
Para	June 28-July 4....	2	2	
Pernambuco	May 1-Aug. 15....	206	206	
Rio de Janeiro	May 11-Aug. 30....	7,019	3,140	July 8-16, 1 case and 1 death on s. s. Peruviana, and August 28 1 case on s. s. Hill-fern on voyage.
Santos	May 18-Aug. 30....		35	1 case July 10 from s. s. Spartan Prince.
São Paulo	Aug. 10-30		11	
British South Africa:				
East London	July 12-Aug. 15....	10		
Canada:				
Nova Scotia—				
Halifax	June 14-Sept. 26..	88		
Ontario—				
Hamilton	June 1-30	3		
Ceylon, general	Apr. 1-30		2	
Colombo	June 29-Aug. 15....	43	10	
China:				
Amoy (Kulangsu)	Apr. 5-Aug. 1		1	Aug. 15, still present.
Foochoo	Apr. 26-June 27....			Present.
Hongkong	May 10-July 18....	30	18	
Nanking	June 11			Epidemic.
Shanghai	May 18-July 19....	a 2	12	
Cuba, general	Sept. 1-10	1		
Ecuador:				
Guayaquil	May 31-Sept. 12....		49	
Egypt, general	May 14-Aug. 19....	602	215	
Cairo	May 31-Sept. 2	52	22	
Suez	June 18-July 1....	5		
France:				
Marseille	July 1-31		1	
Paris	May 31-Aug. 8....	12		
Toulon	May 1-July 31....	3		
Germany, general	May 24-Aug. 19....	49		
Bremen	May 24-June 6....	3		
Chemnitz	Aug. 2-19	2		
Königsberg	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. 1....		212	
Calcutta	May 10-Aug. 22....		139	
Madras	May 23-Aug. 14....		2	
Rangoon	Aug. 16-22		1	
Indo-China:				
Cholon	May 24-July 25....	9	5	
Saigon	July 19-Aug. 8....	5	2	
Italy, general	June 8-Sept. 13....	533		
Catania	May 22-July 31....		4	
Genoa	May 1-31	2		
Messina	July 19-25			Present.
Naples	June 7-Aug. 29....	95	8	
Palermo	May 24-Aug. 22....	29	4	
Piscinola	Sept. 12-30	18	1	
Turin	June 8-14	1	1	
Japan:				
Formosa	June 7-13	1		
Kobe	May 31-July 4	12		May 30, 1 case on S. S. Mongolia; June 13, 1 case on S. S. Muncaster Castle
Nagasaki	May 26-31	1		
Osaka	May 10-Aug. 1....	115	59	
Yokohama	June 2-29	3		
Java:				
Batavia	May 10-Aug. 8....	48	2	
Mexico:				
Agua Calientes	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		

a Cases among foreigners; deaths among natives.

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

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Norway:				
Christiania	Aug. 9-Sept. 12...	132	8	
Peru:				
Callao	Aug. 29-Sept. 5			Present. Among troops.
Lima	June 1-July 18	4		Aug. 29, 2 cases in the lazaretto.
Paíta	Aug. 25			Present, and in vicinity.
Philippine Islands:				
Manila	May 3-Aug. 22....	148	55	First quarter calendar year 1908, 42 cases, 12 deaths; 2d quarter, 151 cases, 64 deaths.
Porto Rico:				
Mayaguez	June 7-27.....	6		
Portugal:				
Lisbon	May 31-Sept. 12....	35		
Russia:				
Batoom	May 1-31	1		
Libau	Aug. 30-Sept. 5....	1	1	
Moscow	May 24-Sept. 2....	316	146	
Odessa	May 24-Aug. 29....	39	4	
Riga	June 7-Aug. 29....	22		
St. Petersburg	May 17-Aug. 29....	450	106	
Warsaw	May 10-Aug. 8		75	
Siberia:				
Vladivostok	May 6-June 21....	11		
Spain:				
Barcelona	June 1-Aug. 31		13	
Cadiz	July 27			Present.
Malaga	Mar. 1-Apr. 30		4	July 27, present.
Valencia	June 1-Sept. 19....	83	9	
Straits Settlements:				
Penang	Aug. 2-22	2	1	
Singapore	May 24-July 13....		5	
Switzerland:				
Zurich	Aug. 23-29	3		
Turkey in Asia:				
Bagdad	May 10-Aug. 15	164	56	
Smyrna	May 13-June 16....		6	
Turkey in Europe:				
Constantinople	June 1-Sept. 13		90	
Zanzibar	June 8-July 21....		2	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	Sept. 12	174,579	30	...	...	...	...	...	...	...	...	...	...	...
Adelaide	July 11	392,431	68	7	...	...	...	...	...	...	...	...	...	...
Do	July 18	392,431	79	6	...	...	...	...	...	1	...	1	...	...
Do	July 25	392,431	73	10	...	...	...	...	...	...	...	...	...	...
Do	Aug. 1	392,431	79	10	...	...	...	...	...	1	...	...	...	...
Aden	Aug. 31	43,974	32	4	...	...	...	5	...	...	...	...	...	...
Aguascalientes	Sept. 13	40,000	48	1	...	...	...	...	...	...	2	...	...	...
Do	Sept. 20	40,000	58	1	...	...	...	1	...	...	...	2	...	...
Antilla	Sept. 12	350	1	...	...	...	1	...	...	...	...	...	...	...
Barranquilla	Sept. 5	40,000	26	3	...	...	...	...	...	1	...	...	...	...
Do	Sept. 12	40,000	18	2	...	...	...	...	...	...	...	...	...	...
Belfast	do	380,344	127	...	...	...	...	...	...	1	...	1	...	2
Bergen	Sept. 5	87,749	22	1	...	...	...	...	...	1	...	1	...	...
Birmingham	Sept. 12	558,336	149	...	...	...	...	...	...	1	...	1	...	2
Bluefields	Sept. 19	2,500	1	...	...	...	...	...	...	...	...	1	...	...
Bombay	Aug. 25	977,822	561	44	26	1	...	4	...	3	...	...	1	...
Bordeaux	Sept. 12	253,000	73	12	...	...	...	...	...	2	...	...	...	...
Bradford	Sept. 5	292,136	90	6	...	...	...	...	...	1	...	...	2	1
Do	Sept. 12	292,136	93	6	...	...	...	...	...	2	...	1	...	...
Breslau	Aug. 29	335,196	218	45	...	...	...	...	...	1	...	2	...	1
Bristol	Sept. 12	372,785	85	...	...	...	...	...	...	...	...	4	...	1
Cairo	Sept. 2	692,657	442	29	...	...	...	1	7	6	...	12	2	...
Calcutta	Aug. 15	847,796	373	26	14	13	...	6	...	...	...	...	...	...
Cartagena, Colombia.	Sept. 6	30,000	10	1	...	...	...	...	...	...	...	...	...	...
Ceiba	Sept. 12	6,500	2	1	...	...	...	...	...	...	...	...	...	...
Cienfuegos	Sept. 19	37,000	11	1	...	...	...	...	...	...	...	1	...	...
Christiania	Sept. 5	233,000	63	...	...	...	...	2	...	...	...	1	...	...
Coatzacoalcas	Sept. 12	3,300	5	...	...	...	...	...	...	...	...	...	...	...
Do	Sept. 19	3,300	2	...	...	...	...	...	...	...	...	...	...	...
Cognac	Sept. 12	19,483	3	...	...	...	...	...	...	...	...	...	...	...
Colombo	Aug. 15	180,262	108	16	...	...	...	1	...	11	...	...	...	...
Colon	Sept. 13	16,000	8	...	...	...	...	...	...	...	...	...	...	...
Constantinople	Sept. 6	1,000,000	174	25	...	...	...	8	...	11	...	2	...	...
Copenhagen	Aug. 29	440,000	120	10	...	...	...	...	...	4	...	1	...	3
Damascus	Sept. 5	250,000	45	...	...	...	...	...	...	...	...	...	...	...
Denia	do	12,421	2	1	...	...	...	...	...	...	...	...	...	...
Do	Sept. 12	12,421	3	...	...	...	...	...	...	...	...	...	...	...
Dublin	do	394,525	169	30	...	...	...	...	...	1	...	6	...	2
Dundee	do	165,748	38	...	...	...	...	...	...	...	...	1	...	4
Durban	Aug. 22	68,984	10	1	...	...	...	...	...	...	...	1	...	...
Dresden	do	539,900	75	21	...	...	...	...	...	1	...	2	1	6
Do	Aug. 29	539,900	75	22	...	...	...	...	...	1	...	2	1	4
Do	Sept. 5	539,900	87	18	...	...	...	...	...	3	...	2	1	1
East London	Aug. 22	49,253	8	1	...	...	...	...	...	...	...	...	...	2
Edinburgh	Sept. 12	350,524	99	...	...	...	...	...	...	...	...	...	...	...
Fiume	Sept. 9	49,000	20	7	...	...	...	...	...	...	...	...	...	...
Flushing	Sept. 12	20,253	1	...	...	...	...	...	...	...	...	...	...	...
Fort de France	Sept. 5	27,069	16	...	...	...	...	...	...	...	...	...	...	...
Do	Sept. 12	27,069	26	...	...	...	1	...	...	...	...	...	...	...
Frontera	do	9,000	4	...	...	...	...	...	...	...	...	...	...	...
Ghent	Aug. 29	165,033	64	4	...	...	...	...	...	...	...	...	...	1
Do	Sept. 5	165,033	56	3	...	...	...	...	...	...	...	...	...	...
Georgetown	Aug. 1	36,567	44	7	...	...	...	...	...	...	...	1	...	...
Do	Aug. 8	36,567	26	1	...	...	...	...	...	1	...	...	...	...
Do	Aug. 15	36,567	73	6	...	...	...	...	...	1	...	...	...	...
Do	Aug. 22	36,567	38	4	...	...	...	...	...	...	...	...	...	...
Do	Aug. 29	36,567	61	2	...	...	...	...	...	...	...	...	...	...
Glasgow	Sept. 18	859,715	242	...	...	...	...	...	...	...	1	3	4	11
Greenock	Sept. 12	71,788	21	...	...	...	...	...	...	1	...	...	...	...
Guayaquil	Aug. 29	70,000	54	4	1	...	...	1	...	3	...	...	...	...
Halifax	Sept. 19	40,757	32	...	...	...	...	...	...	...	...	8	...	...
Hamburg	Sept. 12	854,472	239	34	...	...	...	...	...	4	3	2	...	3
Havre	do	132,430	64	8	...	...	...	...	...	...	...	...	...	1
Hongkong	Aug. 8	315,616	...	...	9	3	...	...	...	...	...	...	...	...
Do	Aug. 15	315,616	...	...	1	2	...	...	...	...	...	...	...	...
Honolulu	Sept. 12	39,306	18	5	...	...	...	...	...	1	...	...	...	...
Leeds	do	477,107	125	17	...	...	...	...	...	...	...	1	2	...
Leith	do	84,689	20	3	...	...	...	...	...	...	...	...	...	...
Liverpool	do	758,208	296	27	...	...	...	...	...	1	4	1	1	5
London	do	7,323,327	1,722	...	...	...	...	...	...	9	8	17	11	15
Madras	Aug. 21	509,346	562	...	79	...	...	...	...	...	...	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.
Managua	Sept. 5	22,278	12	...	...	...	...	...	...	...	...	...	...
Manaos	Aug. 29	52,000	29	1	...	...	...	...	...	...	...	...	...
Manchester	Sept. 12	631,533	204	18	...	...	1	...	...	2	...	1	2
Matamoros	Sept. 19	8,000	4	...	...	...	...	...	...	...	...	...	...
Mazatlan	Sept. 5	21,000	25	...	...	...	...	...	...	...	...	...	...
Do	Sept. 12	21,000	18	...	...	...	...	...	...	...	...	...	...
Messina	Aug. 29	107,000	27	...	...	...	...	...	...	...	...	...	...
Mexico	Aug. 1	400,000	400	27	...	...	...	10	13	2	5	1	...
Do	Aug. 8	400,000	405	34	...	...	...	11	5	1	3	9	4
Monterey	Sept. 20	100,000	53	8	...	...	...	...	...	...	...	...	1
Naples	Aug. 22	593,729	202	8	...	...	...	2	...	...	...	...	...
Do	Aug. 29	593,729	197	7	...	...	...	1	...	...	...	...	...
Do	Sept. 5	593,729	201	8	...	...	...	...	...	...	...	...	...
Do	Sept. 12	593,729	207	7	...	...	...	1	...	...	...	...	...
Newcastle-on-Tyne	do	272,969	87	...	...	...	...	...	...	...	...	...	2
Nottingham	Sept. 5	255,000	66	...	...	...	...	...	...	1	...	...	1
Nuevo Laredo	Sept. 19	8,000	4	1	...	...	...	...	...	...	...	...	...
Odessa	Aug. 29	467,000	184	20	...	...	...	...	...	5	7	1	2
Para	Sept. 13	185,000	74	12	...	...	...	...	...	...	...	...	...
Paris	Sept. 12	2,776,394	750	167	...	...	9	...	...	...	...	...	7
Penang	Aug. 15	101,469	80	19	...	...	...	...	...	3	...	...	...
Plymouth	Sept. 12	116,000	37	...	...	...	...	...	...	...	...	...	...
Port Elizabeth	Aug. 29	32,959	11	...	...	...	...	...	...	...	...	...	1
Queenstown	Sept. 12	7,684	2	...	...	...	...	...	...	...	...	...	...
Rangoon	Aug. 15	252,155	215	9	35	...	...	...	...	...	...	...	...
Rio de Janeiro	Aug. 23	811,443	666	65	...	...	...	...	...	1	...	2	4
Rotterdam	Sept. 12	408,145	98	...	...	...	...	...	...	...	3	1	...
Saigon	Aug. 15	208,000	21	...	4	...	...	...	...	...	...	...	...
San Feliu de Guixols	Sept. 12	11,094	1	...	...	...	...	...	...	...	...	...	...
Santiago de Cuba	Sept. 19	45,497	18	2	...	...	...	...	...	...	...	...	...
Santos	Aug. 22	75,000	33	...	...	...	...	...	...	...	...	...	...
Sheffield	Sept. 5	450,000	145	12	...	...	...	3	...	...	...	1	2
Do	Sept. 12	450,000	131	6	...	...	...	...	...	...	...	...	2
Southampton	do	122,196	25	3	...	...	...	...	...	...	...	...	...
Stockholm	Sept. 10	337,460	58	10	...	...	...	...	...	...	...	...	...
Sunderland	Sept. 12	157,496	36	1	...	...	...	...	...	...	...	1	...
Tamative	Aug. 6	7,086	1	...	...	...	...	...	...	...	...	...	...
Do	Aug. 15	7,086	1	...	...	...	...	...	...	...	...	...	...
Tegucigalpa	Sept. 9	24,000	7	2	...	...	...	...	...	...	...	...	...
Turin	Sept. 6	373,701	91	15	...	...	...	...	...	...	...	1	1
Valencia	Sept. 5	250,000	69	9	...	...	...	...	...	...	...	...	...
Do	Sept. 12	250,000	71	10	...	...	...	...	1	...	...	...	...
Veracruz	Sept. 5	32,000	32	8	...	...	...	...	...	...	...	...	...
Victoria, B. C.	Sept. 19	27,500	8	...	...	...	...	...	...	...	...	...	...
Vigo	Sept. 12	36,000	8	...	...	...	...	...	...	...	...	...	...
Warsaw	Aug. 1	751,595	348	38	...	...	...	11	2	3	9	...	7
Do	Aug. 8	751,595	273	45	2	...	...	3	1	4	2	2	4
West Hartlepool	Sept. 12	66,750	14	...	...	...	...	...	...	...	...	...	2
Zurich	do	180,000	42	13	...	...	...	...	...	1	...	...	...

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.