

# PUBLIC HEALTH REPORTS.

## UNITED STATES.

### REQUEST FOR REPORTS ON DYSENTERY.

Medical officers, acting assistant surgeons of the Marine-Hospital Service, secretaries of State boards of health, and other sanitarians are requested to report as soon as practicable whether dysentery is prevailing in their respective localities, giving the type of the disease, number of cases (when possible), and mortality. The information is desired for the purpose of scientific investigations which are being made on this subject.

[Reports to the Surgeon-General United States Marine-Hospital Service.]

[Telegram.]

#### *Plague on board steamship Carlisle City at San Diego.*

SAN DIEGO, CAL., June 22, 1901.

British steamer *Carlisle City* from Hongkong, 1 death before reaching Honolulu; 5 deaths between Honolulu and San Diego; last death two days ago; 5 of the deaths undoubtedly due to plague; all well on board at present; every precaution taken. Am disinfecting.

McKAY.

The SURGEON-GENERAL,  
U. S. Marine-Hospital Service.

[Telegram—Later.]

SAN DIEGO, CAL., June 24, 1901.

Five cases among the crew; 1 steerage passenger; all Chinese and all fatal. Cargo, matting, rice beans, wine, peanut oil, canned Chinese provisions, jar goods; steamer full freight, half for San Diego, balance for San Francisco; original crew 44 Chinese, 8 Europeans; passengers, steerage 12 (Chinese), cabin 1 (European); sailed Hongkong May 16, Yokohama May 29; cook taken sick June 6, died June 9; no glandular swelling; arrived Honolulu 6 a. m. June 11, sailed at 6 p. m. June 13; fireman ill June 14, died June 19; glandular swelling; donkeyman ill June 17, died June 19; glandular swelling; greaser ill June 17, died June 21; glandular swelling; sailor ill June 18, died June 20; glandular swelling; steerage passenger ill (noon) June 18, died 1.30 p. m. All had high temperature, pain in back and limbs, and glandular regions. Dead rats noticed before first case illness. Cases occurred different parts ship; forecastle disinfected, steam, sulphur, bichloride; steerage and sick bay, sulphur, bichloride. Passengers and crew bathed

and effects disinfected by steam ; dead buried at sea ; baggage destroyed ; crew and passengers mustered and temperature taken at 4 p. m. ; all well.

McKAY.

The SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

[Telegram.]

*Smallpox on schooner Hugh Kelly at Savannah, Ga.*

SAVANNAH, GA., June 16, 1901.

Schooner *Hugh Kelly*, ten days from New York, 1 case smallpox on board. Vessel and crew of 8 sent to Savannah quarantine for disinfection.

HOBODY.

The SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

*Smallpox at Savannah Quarantine, Savannah, Ga.*

SAVANNAH QUARANTINE, SAVANNAH, GA., June 20, 1901.

SIR: Confirming my telegram of the 17th instant, I have the honor to report the arrival at this station of the American schooner *Hugh Kelly* with a case of smallpox aboard. The vessel was from Savannah (previous port, New York), and was sent here by Asst. Surg. W. C. Hobdy. Immediately after arrival all hands were vaccinated. Early the next day the case was removed to the camp at the old quarantine station and the vessel brought to the wharf for disinfection. The schooner has been thoroughly disinfected, special attention being paid to the galley, pantry, cook's room, stores, tableware, and cooking utensils, as the cook is the one affected with the disease. The *Hugh Kelly* arrived in Savannah on the afternoon of the 14th, and both the captain and cook informed me that the disease did not develop until the next morning ; but, considering the history, the patient presented a remarkably well-developed vesicular eruption on the afternoon of the 16th. As all of the crew but the first mate fail to show vaccination marks which can be considered protective, it is considered advisable to detain them the regulation period for observation. The patient is doing well at present.

Respectfully,

WM. J. LINLEY,  
*Acting Assistant Surgeon, U. S. M. H. S.*

*Smallpox at Evansville, Ind.*

EVANSVILLE, IND., June 22, 1901.

SIR: I have the honor to report 1 case of smallpox in the pesthouse in this city.

Respectfully,

B. W. BROWN,  
*Passed Assistant Surgeon, U. S. M. H. S.*

*Smallpox in Maine.*

AUGUSTA, ME., June 20, 1901.

SIR: Since my notification under date of May 29, of 1 case of smallpox in Milo and 1 in Dexter, the number of infected places in this State,

and the number of new cases in each are as follows: Bangor, 8 cases; Lewiston, 7 cases; Milo, 4 cases; Dexter, 1 case; Portland, 1 case; Waterville, 1 case.

All cases are looked after promptly, but a few unfortunate local errors in diagnosis were made.

Respectfully,

A. G. YOUNG,  
Secretary.

*Smallpox at Portland, Me.*

PORTLAND, ME., June 8, 1901.

SIR: I have the honor to report that a case of varioloid was discovered in this city yesterday. The patient came to this city the previous day. He has been removed to the pesthouse and precautions have been taken with reference to the house where he was found and its inmates.

Respectfully,

S. D. BROOKS,  
Surgeon, U. S. M. H. S.

*One case smallpox on board steamer Winifred at Vineyard Haven, Mass.—  
Permission to land refused by health authorities.*

VINEYARD HAVEN, MASS., June 15, 1901.

SIR: I have the honor to inform you that the steamer *Winifred*, four days out from Norfolk, Va., and bound for Bangor, Me., with a cargo of coal, put into this harbor to-day with a case of smallpox in the pustular stage on board.

A boat, containing the case, the captain, and 3 seamen, was towed to the wharf by the water boat *Susie D.*, where the collector of customs and the local board of health refused to allow them to land, and they were returned to the steamer, which proceeded to its destination. The *Susie D.* has been disinfected, and captain and crew vaccinated.

Respectfully,

F. W. MEAD,  
Surgeon, U. S. M. H. S.

*Smallpox in St. Louis, Mo.*

ST. LOUIS, MO., June 18, 1901.

SIR: I have the honor to state that there were 34 new cases of smallpox and no deaths reported in this city for the week ended June 16, 1901.

Respectfully,

WM. G. STIMPSON,  
Passed Assistant Surgeon, U. S. M. H. S., In Command.

*Smallpox in Buffalo, N. Y.*

BUFFALO, N. Y., June 20, 1901.

SIR: I have the honor to report that the health authorities report the presence of a case of smallpox in this city, the patient having contracted the disease in Missouri. The case is of a mild type, and the presence of the disease was not diagnosed until it had passed into the pustular stage. All exposed to the possibility of infection have been vaccinated, and it is hoped no cases will occur from it.

Respectfully,

EUGENE WASDIN,  
Surgeon, U. S. M. H. S.

*One case of smallpox at Buffalo, N. Y.*BUFFALO, N. Y., *June 21, 1901.*

SIR: On June 19, 1901, a case of smallpox was discovered in this city, the afflicted being a man 24 years of age, from Grandin, Mo., having been here one week.

This man informs us that something like 20 persons in Grandin are afflicted similarly to him, but the disease is not recognized as smallpox.

Respectfully,

ERNEST WENDE,  
*Health Commissioner.*

*Smallpox at Cleveland, Ohio.*CLEVELAND, OHIO, *June 17, 1901.*

SIR: I have the honor to state that there were 15 new cases of smallpox reported at the health office of this city, and no deaths.

Respectfully,

W. J. PETTUS,  
*Surgeon, U. S. M. H. S.*

*Arrival at Reedy Island Quarantine Station of vessels from Cuba.*

REEDY ISLAND QUARANTINE,  
*via Port Penn, Del., June 16, 1901.*

SIR: Through the medical officer in command, national quarantine service on Delaware River and Bay, I have the honor to report the arrival at this station of the following vessels: June 10, 1901, Norwegian steamship *Stalheim*, from Havana, with sugar; no passengers; bill of health signed by Surgeon Glennan. June 11, 1901, British steamship *Drummond*, from Santiago, with ore; no passengers; bill of health signed by Assistant Surgeon Von Ezdorf. June 12, 1901, Norwegian steamship *Spero*, from Banes, with fruit; no passengers; bill of health signed by Acting Asst. Surg. Benjaminde Zayas. June 13, 1901, Norwegian steamship *Vignaes*, from Gibara (Sama), with fruit; no passengers; bill of health signed by Acting Asst. Surg. S. Gomez.

Respectfully,

T. F. RICHARDSON,  
*Assistant Surgeon, U. S. M. H. S., In Command.*

*Arrival at Baltimore of vessels from South American and Cuban ports.*BALTIMORE, MD., *June 22, 1901*

SIR: I have to report the following arrivals at this port for the week ended to-day from the ports named:

Date.	Vessel.	Where from.	Cargo.
June 18	American barkentine Josephine.....	Rio de Janeiro.....	Coffee.
June 19	British steamship Cromwell.....	Daiquiri.....	Ore.
Do.....	Norwegian steamship Urd.....	Santiago de Cuba.....	Do.
June 20	British steamship Drumgarth.....	Daiquiri.....	Do.
Do.....	Norwegian steamship Iberia.....	Banes.....	Fruit.
June 22	American barkentine Hattie G. Dixon.	Paysandu.....	Bones.

Respectfully,

JNO. R. KING,  
*Acting Deputy Collector.*

*Reports from the Mexican border.*

*Eagle Pass, Tex.—Inspection service.*—I have the honor to make the following report for the week ended June 15, 1901 :

Date.	Number of persons.	Sanitary condition.	Condition of—		Where from.	Destination.
			Baggage.	Merchandise.		
June 9 (a)	129	Good .....	Good .....	Good .....	Various points in Mexico.	Various points in United States.
June 10 (b)	136	.....do.....	.....do.....	.....do.....	.....do.....	Do.
June 11 (c)	132	.....do.....	.....do.....	.....do.....	.....do.....	Do.
June 12 (d)	207	.....do.....	.....do.....	.....do.....	.....do.....	Do.
June 13 (e)	146	.....do.....	.....do.....	.....do.....	.....do.....	Do.
June 14 (f)	120	.....do.....	.....do.....	.....do.....	.....do.....	Do.
June 15 (g)	150	.....do.....	.....do.....	.....do.....	.....do.....	Do.

a Disinfected 196 pieces Pullman soiled linen.  
 b Disinfected 179 pieces Pullman soiled linen.  
 c Disinfected 187 pieces Pullman soiled linen.  
 d Disinfected 225 pieces Pullman soiled linen.

e Disinfected 200 pieces Pullman soiled linen.  
 f No Pullman on train.  
 g Disinfected 270 pieces Pullman soiled linen.

LEA HUME,  
*Sanitary Inspector, U. S. M. H. S.*

*El Paso, Tex., June 8—Inspection service.*—I have the honor to submit herewith summary of work at this station for the week ended June 8, 1901: Inspection Mexican Central Railroad passengers, 150; special inspection passengers from the City of Mexico, 32; inspection Rio Grande and Pacific Railroad passengers, 25; inspection of immigrants, 60; disinfection baggage, bedding, blankets, etc., 40 pieces; disinfection soiled linen imported for laundry, 417 pieces; disinfection Pullman soiled linen, 3,038 pieces; vaccination of children of immigrants, 4. Passengers from the port of Tampico were permitted to pass, they having certificates from the acting assistant surgeon, U. S. Marine-Hospital Service, stationed at that place, stating no contagious diseases existed there.

*El Paso, Tex., June 15, 1901—Inspection service.*—I have the honor to submit the following summary of work at this station for the week ended June 15, 1901: Inspection of Mexican Central Railroad passengers, 128; inspection of Rio Grande and Pacific Railroad passengers, 19; inspection of freight crew, 22; special inspection of passengers from City of Mexico, 38; inspection of immigrants, 78; disinfection baggage, blankets, etc., 52 pieces; disinfection of soiled linen imported for laundry work, 357 pieces; disinfection Pullman soiled linen, 3,028 pieces; vaccination of immigrant children, 10; detained 3 Italians, only four days out from Vera Cruz.

E. ALEXANDER,  
*Acting Assistant Surgeon, U. S. M. H. S.*

*Laredo, Tex., June 19, 1901—Inspection service.*—I have the honor to submit the following report of inspection for the week ended June 15, 1901: Number of trains inspected entering from Mexico, 14; persons inspected on passenger trains entering from Mexico, 479; immigrants inspected and passed, 40; immigrants vaccinated, 5; refused entry, 1 Italian immigrant eight days out from Vera Cruz until completed period of ten days; no baggage; disinfected 1 trunk, 3 valises, and 2 bundles of clothing of immigrants; Pullman Company linen from Mexico disinfected, 4,100 pieces.

H. J. HAMILTON,  
*Acting Assistant Surgeon, U. S. M. H. S.*

*Statistical reports of States and cities of the United States—Yearly and monthly.*

**CALIFORNIA—Oakland.**—Month of May, 1901. Estimated population, 75,000. Total number of deaths, 81, including diphtheria 2, and 11 from tuberculosis.

**CONNECTICUT.**—Reports to the State board of health for the month of May, 1901, from 164 towns having an aggregate census population of 903,253, show a total of 1,056 deaths, including diphtheria, 21; enteric fever, 24; measles, 18; scarlet fever, 4; whooping cough, 3, and 122 from phthisis pulmonalis.

**IOWA.**—The Iowa Health Bulletin says:

Outbreaks of the following infectious diseases have been reported as having occurred at the several places named during the month of April:

**Diphtheria.**—Garfield Township, Mahaska County; Radcliffe, Franklin Township, O'Brien County; Boone; Sigourney; Viola Township, Osceola County; Buncombe Township, Sioux County; Hawarden; Alden; Morrison; Charter Oak Township, Crawford County; Armstrong; Liberty Township, Wright County; Denison; Lotts Creek Township, Kossuth County; Ellsworth; Fremont Township, Benton County; Bristol Township, Worth County; Falls Township, Cerro Gordo County; German Township, Hancock County; Nevada; Grant Township, Sioux County.

**Measles.**—Lucas; English River Township, Keokuk County; Jewell; Webster City; Manila; Troy Township, Monroe County; Lyon Township, Hamilton County; Lincoln Township, Scott County; Weller.

**Scarlet fever.**—Liberty Township, Scott County; Marion; Wall Lake; Lincoln Township, Dallas County; Linden; Butler Township, Calhoun County; Afton; Wall Lake Township, Sac County; Cass Township, Harrison County; Reinbeck; Liberty Township, Warren County; Grant Township, Sioux County; Postville; Woodward; Greenfield; Boulder Township, Linn County; Ayrshire; Sigourney; Linn Township, Warren County; Sibley; Nokomis Township, Buena Vista County; Graham Township, Johnson County; Mercer Township, Adams County; De Soto; Sioux Township, Clay County; Arlington; Lake Township, Clay County; Stapleton Township, Chickasaw County; Thompson Township, Guthrie County; Logan; Breda; Halbur; Charter Oak; Liberty Township, Wright County; Springdale Township, Cedar County; Marathon; Lincoln Township, Montgomery County; Black Hawk Township, Grundy County; Newell; Owasa; Gowrie; Camp Township, Polk County.

**Smallpox.**—Estherville; Fort Madison; Yetter; Knoxville; Moingona; Jackson, Buck Grove, and Washington townships, Crawford County; Lake City; Boone; Clinton; Altoon; Lucas; Afton; Dayton Township, Bremer County; Fremont Township, Johnson County; Monroe Township, Tama County; Jewett; Union and Lincoln townships, Adair County; Stanhope; Fairbanks; Ellsworth Township, Hamilton County; Sibley; Grimes; Farmington; Allen Township, Polk County; Villisca; Hamburg; Cedar Rapids; Meadow Township, Clay County; Burt; Butler and Bennezzette townships, Butler County; Oran Township, Fayette County; Ollie; Turner; Hiteman; Jewell; Plum Creek Township, Kossuth County; Ewart; Cedar Township, Benton County; Richland; Jackson and Cedar townships, Lucas County; Rock Rapids; Douglas and Red Oak townships, Montgomery County; Ottley; Red Oak; Beaver Township, Guthrie County; Richland Township, Keokuk County;

Grand Meadow Township, Cherokee County ; Allison ; Shannon City ; Elgin ; Eddyville ; Webb ; Tama ; Webster City ; Ayrshire ; Fraser ; Washington Township, Jasper County ; Dunlap ; Manson ; Pulaski ; Whittemore ; Center Township, Dubuque County ; Marion ; Moorhead ; Johns and Franklin townships, Appanoose County ; Westphalia Township, Shelby County ; Mason City ; Lime Creek Township, Cerro Gordo County ; Grove Township, Taylor County ; Victor ; Stanton ; Waucoma ; Forest City ; Mount Valley Township ; Winnebago County ; Grant Township, Hardin County ; Fairfield ; Batavia ; Marengo ; Wall Lake ; Abingdon ; Liberty Township, Wright County ; North McGregor ; Centralia ; Polk and Belmont townships, Jefferson County ; Ottumwa.

*Typhoid fever.*—Nora Springs ; Charles City.

LOUISIANA—*New Orleans.*—Month of May, 1901. Estimated population, 300,000—white, 210,000 ; colored, 90,000. Total number of deaths, 581—white, 356 ; colored, 225—including diphtheria, 3 ; enteric fever, 13 ; scarlet fever, 9 ; whooping cough, 2 ; smallpox, 2 ; leprosy, 1, and 73 from tuberculosis.

MINNESOTA—*Minneapolis.*—Month of May, 1901. Estimated population, 240,000. Total number of deaths, 188, including diphtheria, 20 ; enteric fever, 10 ; measles, 4 ; scarlet fever, 3 ; whooping cough, 1, and 26 from tuberculosis.

NEBRASKA—*Omaha.*—Month of March, 1901. Census population, 102,555. Total number of deaths, 119, including enteric fever, 2 ; scarlet fever, 2 ; whooping cough, 2, and 10 from tuberculosis.

Month of April, 1901. Total number of deaths, 102, including enteric fever, 3 ; scarlet fever, 1 ; whooping cough, 2, and 8 from tuberculosis.

NEW HAMPSHIRE—*Manchester.*—Month of May, 1901. Estimated population, 56,987. Total number of deaths, 99, including 9 from tuberculosis.

NEW JERSEY—*Passaic.*—Three weeks ended June 15, 1901. Census population, 27,777. Total number of deaths, 21. No deaths from contagious diseases.

NEW YORK—*Buffalo.*—Month of May, 1901. Census population, 352,387. Total number of deaths, 425, including diphtheria, 9 ; enteric fever, 5 ; measles, 3 ; scarlet fever, 5 ; whooping cough, 7, and 42 from tuberculosis.

*Saratoga.*—Month of May, 1901. Estimated population, 12,400. Total number of deaths, 29, including diphtheria, 2, and 2 from tuberculosis.

OREGON—*Portland.*—Month of May, 1901. Census population, 90,426. Total number of deaths, 91, including diphtheria, 3 ; enteric fever, 1, and 16 from tuberculosis.

TEXAS—*San Antonio.*—Month of May, 1901. Census population, 53,321. Total number of deaths, 132, including enteric fever 2 ; measles, 5 ; leprosy, 1 ; and 20 from tuberculosis, of which 13 were of nonresidents.

UTAH—*Ogden.*—Month of May, 1901. Estimated population, 18,000.

Total number of deaths, 18, including whooping cough, 1, and 1 from tuberculosis.

WASHINGTON—*Tacoma*.—Month of May, 1901. Estimated population, 50,000. Total number of deaths, 44, including measles, 2; whooping cough, 2, and 6 from phthisis pulmonalis.

*Report of immigration at Boston during week ended June 15, 1901.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Boston, June 16, 1901.*

*Number of alien immigrants who arrived at this port during the week ended June 15, 1901; also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
June 9	Steamship <i>Columbian</i> .....	London, England.....	1
Do....	Steamship <i>Prince George</i> .....	Yarmouth, Nova Scotia.....	125
Do....	Steamship <i>Yarmouth</i> .....	.....do.....	63
June 10	Steamship <i>Admiral Farragut</i> .....	Port Morant, Jamaica .....	9
June 11	Steamship <i>Iberian</i> .....	Liverpool, England.....	1
June 12	Steamship <i>Admiral Schley</i> .....	Port Morant, Jamaica.....	2
Do....	Steamship <i>Olivette</i> .....	Halifax, Nova Scotia .....	44
Do....	Steamship <i>Kansas</i> .....	Liverpool, England.....	2
Do....	Steamship <i>Ethelred</i> .....	Puerto Plata, St. Domingo .....	1
June 13	Steamship <i>Prince George</i> .....	Yarmouth, Nova Scotia.....	134
Do....	Steamship <i>Yarmouth</i> .....	.....do.....	73
Do....	Steamship <i>Peruvian</i> .....	Glasgow, Scotland.....	126
Do....	Schooner <i>Howard</i> .....	Delcouse, Nova Scotia.....	1
June 14	Steamship <i>Halifax</i> .....	Halifax, Nova Scotia.....	81
Do....	Steamship <i>New England</i> .....	Liverpool, England.....	606
	Total.....	.....	1,269

GEORGE B. BILLINGS,  
*Commissioner.*



*Report of immigration at New York during the week ended June 15, 1901.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of New York, June 18, 1901.**Number of alien immigrants who arrived at this port during the week ended June 15, 1901;  
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
June 9	Steamship La Lorraine.....	Havre .....	548
June 10	Steamship Maasdam .....	Rotterdam .....	369
Do.....	Steamship Furnessia .....	Glasgow .....	159
Do.....	Steamship Sootia .....	Hamburg .....	483
June 11	Steamship Montserrat .....	Genoa and Naples.....	381
Do.....	Steamship Southwark .....	Antwerp .....	658
Do.....	Steamship Grosser Kurfurst.....	Bremen .....	1,349
Do.....	Steamship Tartar Prince.....	Naples .....	985
June 12	Steamship Alsatia .....	do .....	149
Do.....	Steamship Calabria .....	do .....	313
Do.....	Steamship Liguria .....	do .....	919
Do.....	Steamship Trave .....	Genoa and Naples.....	947
June 13	Steamship Lahn .....	Bremen .....	615
Do.....	Steamship Karamania .....	Naples .....	635
Do.....	Steamship Isola di Leranzo.....	do .....	827
June 14	Steamship Oceanic .....	Liverpool and Queenstown .....	637
June 15	Steamship St. Paul .....	Southampton.....	344
Do.....	Steamship Auguste Victoria.....	Hamburg .....	386
Do.....	Steamship Sardinian .....	Glasgow .....	29
Do.....	Steamship Nord America.....	Naples .....	969
Total .....			11,702

EDW. F. MCSWEENEY, *Acting Commissioner.**Report of immigration at Philadelphia for the week ended June 22, 1901.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Philadelphia, June 22, 1901.**Number of alien immigrants who arrived at this port during the week ended June 22, 1901;  
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
June 16	Steamship Rhynland.....	Liverpool and Queenstown .....	188
Do.....	Steamship Planet Mars .....	Avonmouth .....	1
Do.....	Steamship Minnesota .....	London .....	1
Total .....			190

JNO. J. S. RODGERS, *Commissioner.**Report of immigrants inspected at the port of San Francisco, Cal., during the month of May, 1901.*

Total number of immigrants inspected, 396; number passed, 377; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 19.

*Disposition of immigrants certified for deportation.*—Number cases pending at beginning of month, 1; number cases certified for deportation during month, 19; total to be accounted for, 20; number cases deported, 1; number cases admitted, none; number cases pending at close of month, 19.

D. A. CARMICHAEL, *Surgeon, U. S. M. H. S.*

## Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	<b>UNITED STATES:</b>				
1	Alexandria, Va.....	June 22			
2	Beaufort, N. C.....	.....do.....			
3	Brunswick, Ga.....	June 15	It. bk. Elmstone (a) .....	May 30	Buenos Ayres.....
4	Cape Charles Quarantine, Va.....	June 22	Sp. bktn. Rafael.....	June 11	Havana.....
			Am. tug Rescue.....	June 16	Havana via New York.
			Nor. ss. Stalheim.....	June 17	Havana via Philadelphia.
5	Cape Fear, N. C.....	June 15			
6	Columbia River, Oreg.....	June 8 June 15			
7	Delaware Breakwater Quarantine, Lewes, Del.	.....do.....			
8	Dutch Harbor, Alaska.....				
9	Eureka, Cal.....	June 15			
10	Grays Harbor, Wash.....	.....do.....			
11	Gulf Quarantine, Ship Island, Miss.	.....do.....	Rus. bk. Christiane (a)....	May 30	Pernambuco.....
			Am. sc. Susie B. Dantzer (a).....	June 5	Caibarien.....
			Am. sc. Hildegard (a).....	June 7	Laguna de Terminoe.
			Am. sc. Nan M. Dantzer (a).....	.....do.....	Vera Cruz.....
			Am. sc. Flora Morang.....	June 13	Progreso.....
12	Los Angeles, Cal.....	.....do.....			
13	Newbern, N. C.....	.....do.....			
14	Nome, Alaska.....				
15	Pascagoula, Miss.....	June 15 June 22			
16	Port Angeles, Wash.....	June 8			
17	Port Townsend, Wash.....	.....do.....	Am. ss. Lady of the Lake..	June 1	Seattle.....
18	Reedy Island, Del.....	June 15	Nor. ss. Stalheim.....	June 10	Havana.....
19	San Diego, Cal.....	.....do.....			
20	San Francisco, Cal.....	.....do.....	Br. ss. Strathgyle.....	June 9	Hongkong via San Diego.
			U. S. S. Oregon.....	June 12	Shanghai.....
21	San Pedro, Cal.....	.....do.....			
22	Savannah, Ga.....	.....do.....			
23	South Atlantic Quarantine, Blackbeard Island, Ga.	.....do.....			
24	Washington, N. C.....	.....do..... June 22			
	<b>CUBA:</b>				
25	Baracoa.....	June 8			
26	Batabano.....	June 15			
27	Caibarien.....	May 25 June 8			
28	Cardenas.....	.....do.....			
29	Casilda.....	June 15			
30	Cienfuegos.....	.....do.....			
31	Daiquiri.....	June 1			
32	Gibara.....	June 8			
33	Guantanamo.....	June 1			

a Previously reported.

*and inspection stations.*

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions.....	
2				No report.....	
3	Brunswick.....	Disinfected and held.....	June 14		3
4	do.....	Held for disinfection.....		1 case suspicious sickness.....	
4	Norfolk.....	Disinfected.....	June 20		6
	do.....	Held to complete 3 days' period of detention.	June 17		
5				No transactions.....	
6				Physical examination of Orientals.	2
7					1
8				No report.....	
9				No transactions.....	
10				do.....	
11	Ship Island.....	Disinfected and held.....	June 13		
	Pascagoula.....	do.....	June 9		
	do.....	do.....	June 12		
	do.....	do.....	do.....		
	Ship Island.....	do.....			
12				No transactions.....	
13				do.....	
14				No report.....	
15				No transactions.....	
16					1
17	Seattle.....	Disinfected and held.....		1 case of smallpox removed at Seattle. Glandular region of Orientals on Br. bk. Elizabeth Nicholson, from Shanghai, examined.	20
18	Philadelphia.....	Detained to complete 5 days' period.	June 10	Two bundles of unlabeled dunnage disinfected.	17
19					3
20	San Francisco.....	Boarded and passed.....	June 9	Malarial fever on U. S. S. Hancock from Manila.	13
	do.....	Passed on certificate of medical officer.			
				Physical examination of Orientals on Jap. ss. Hongkong Maru, from Hongkong; 9 members of oriental crew bathed and effects disinfected.	
21				No transactions.....	
22					2
23				No transactions.....	
24				do.....	
				do.....	
25					6
26					3
27				5 vessels passed without inspection.	
				7 vessels passed without inspection.	
28				9 vessels passed without inspection.	2
29					5
30					7
31					2
32					11
33				2 vessels passed without inspection.	3

*Reports from national quarantine*

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
34	CUBA—Continued. Havana .....	June 15	Am. sc. Ed. J. Burwin ..... Am. sc. David P. Davis ..... Sp. bg. Soberana ..... Am. sc. B. F. Neally ..... Am. sc. Wave ..... Bk. Harry M. Lewis.....  Am. ss. Excelsior ..... Sc. Alicia B. Crosby.....	May 19 May 20 June 9 June 10 .....do..... May 17  June 10 June 1	Baltimore ..... .....do ..... Montevideo ..... Key West ..... .....do ..... St. John, New Brunswick. New Orleans ..... Philadelphia.....
35	Isabela de Sagua.....	June 8	Nor. ss. Europa ..... Sc. Charles S. Hirsch.....	June 12 May 31	Mobile ..... New York.....
36	Manzanillo.....	June 1	.....	.....	.....
37	Matanzas.....	June 15	.....	.....	.....
38	Nuevitas.....	June 15	.....	.....	.....
39	Puerto Padre.....	June 8	.....	.....	.....
40	Santa Cruz.....	June 15	.....	.....	.....
41	Santiago de Cuba.....	.....do.....	.....	.....	.....
42	HAWAII:	.....do.....	.....	.....	.....
43	Hilo.....	.....do.....	.....	.....	.....
44	Honolulu.....	June 8	.....	.....	.....
45	Kahului.....	June 1	.....	.....	.....
46	Kihel.....	.....do.....	.....	.....	.....
47	PHILIPPINES:	.....do.....	.....	.....	.....
48	Cebu.....	May 11	.....	.....	.....
49	Iloilo.....	.....do.....	.....	.....	.....
50	Manila.....	May 23	.....	.....	.....
51	POERTO RICO:	.....do.....	.....	.....	.....
52	Ponce.....	June 15	.....	.....	.....
53	San Juan.....	June 8	.....	.....	.....
54	Subporte—	.....do.....	.....	.....	.....
55	Aguadilla.....	.....do.....	.....	.....	.....
56	Arecibo.....	.....do.....	.....	.....	.....
57	Arroyo.....	.....do.....	.....	.....	.....
58	Fajardo.....	.....do.....	.....	.....	.....
59	Humacao.....	.....do.....	.....	.....	.....
60	Mayaguez.....	.....do.....	.....	.....	.....

*and inspection stations—Continued.*

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
34	Fernandina .....	Disinfected .....	June 11	.....	27
.....	Tampa .....	.....do .....	June 10	.....	.....
.....	Havana .....	.....do .....	June 11	.....	.....
.....	Tampa .....	Partially disinfected .....	June 10	.....	.....
.....	Key West .....	.....do .....	do .....	.....	.....
.....	Ship Island .....	Disinfected .....	June 14	.....	.....
.....	New Orleans .....	.....do .....	June 13	.....	.....
.....	Savannah .....	.....do .....	.....	Not discharged on account of unfavorable weather.	.....
.....	Mobile .....	.....do .....	June 15	.....	.....
.....	Brunswick .....	Being disinfected. ....	.....	.....	.....
35	.....	.....	.....	8 vessels passed without inspection.	2
36	.....	.....	.....	.....	7
37	.....	.....	.....	1 vessel passed without inspection.	4
38	.....	.....	.....	.....	8
39	.....	.....	.....	.....	4
.....	.....	.....	.....	.....	6
40	.....	.....	.....	.....	6
41	.....	.....	.....	2 vessels passed without inspection; 3 ordered to sea to be cleaned.	14
42	.....	.....	.....	No report .....	.....
43	.....	.....	.....	.....do .....	.....
44	.....	.....	.....	.....do .....	.....
45	.....	.....	.....	.....do .....	.....
46	.....	.....	.....	.....do .....	.....
47	.....	.....	.....	.....do .....	.....
48	.....	.....	.....	.....do .....	.....
49	.....	.....	.....	.....do .....	.....
50	.....	.....	.....	.....	6
51	.....	.....	.....	No transactions .....	.....
52	.....	.....	.....	.....	1
53	.....	.....	.....	No transactions .....	.....
54	.....	.....	.....	.....do .....	.....
55	.....	.....	.....	.....	1
56	.....	.....	.....	.....	3

*Reports from State and*

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Andote, Fla.....	June 22			
2	Baltimore, Md.....	do.....			
3	Bangor, Me.....	do.....			
4	Boston, Mass.....	do.....			
5	Carrabelle, Fla.....	do.....			
6	Oedar Keys, Fla.....	June 8			
		June 15			
7	Charleston, S. C.....	do.....			
8	Charlotte Harbor, Fla.....	June 22			
9	Elizabeth River, Va.....	do.....			
10	Galveston, Tex.....	do.....			
11	Gardiner, Oreg.....	June 15			
12	Key West, Fla.....	do.....			
13	Marcus Hook, Pa.....	June 8			
		June 15	Nor. ss. Stalhelm.....	June 14	Havana.....
14	Mayport, Fla.....	June 22			
15	Mobile Bay, Ala.....	June 15	Br. ss. Anselma de Larri- naga.....	June 10	Cienfuegos.....
			Rus. bktn. Otto.....	do.....	Pernambuco.....
			Nor. ss. Tjomo.....	June 11	Havana.....
			Nor. ss. Alliance.....	do.....	Puerto Cortez.....
			Dutch bk. Alpha.....	June 14	Cape Town.....
16	New Bedford, Mass.....	June 22			
17	New Orleans, La.....	June 15	Br. ss. Mira.....	June 10	Liverpool.....
			Br. ss. Texan.....	June 11	do.....
			Br. ss. Nicaraguan.....	June 13	do.....
			Am. ss. S. Oteri.....	June 14	Puerto Cortez.....
			Br. ss. Hanover.....	June 15	Rio de Janeiro.....
			Am. ss. Chalmette.....	June 13	Havana.....
			Br. ss. Beverley.....	June 11	Port Limon.....
			Nor. ss. Condor.....	June 12	Bluefields.....
			Nor. ss. Atlas.....	June 15	Progreso.....
			Nor. ss. Utstein.....	June 14	Port Limon.....
			Nor. ss. Kitty.....	June 15	Bocas del Toro.....
			Am. schr. barge Atlas.....	June 17	Port Limon.....
			Am. tug C. W. Morse.....	do.....	do.....
18	Newport News, Va.....	June 22			
19	Newport, R. I.....	do.....			
20	New York, N. Y.....	do.....			
21	Pas Cavallo, Tex.....	do.....			
22	Pensacola, Fla.....	do.....			
23	Port Royal, S. C.....	do.....			
24	Providence, R. I.....	do.....			
25	Quintana, Tex.....	do.....			
26	Sabine Pass, Tex.....	do.....			
27	St. Helena Entrance, S. C.....	do.....			
28	Tampa Bay, Fla.....	do.....			

*municipal quarantine stations.*

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report.....	
2				do.....	
3				do.....	
4				do.....	
5				do.....	
6				21 vessels allowed to pass in on special permits.	15
				9 vessels allowed to pass in on special permits.	17
7				No transactions.....	
8				No report.....	
9				do.....	
10				do.....	
11				do.....	
12					15
13	Norfolk.....	Disinfected.....	June 15	2 spoken and passed.....	33
14				No report.....	22
15	Mobile.....	Held to complete 5 days....	June 11		10
	do.....	Disinfected and held.....	June 15		
	do.....	Living quarters disinfected.	June 11		
	do.....	Held on account of 1 case of malarial fever.	June 12	Case removed.....	
	do.....	Disinfected and held.....			
16				No report.....	
17	New Orleans.....	Disinfection and detention..			
	do.....	do.....			
	do.....	do.....		5 passengers detained 1 day.	
	do.....	do.....			
	do.....	do.....			
	do.....	do.....			
	do.....	do.....			
	do.....	do.....			
	do.....	do.....			
	do.....	do.....			
18				No report.....	
19				do.....	
20				do.....	
21				do.....	
22				do.....	
23				do.....	
24				do.....	
25				do.....	
26				do.....	
27				do.....	
28				do.....	

*Smallpox in the United States as reported to the Surgeon-General United States Marine-Hospital Service, December 28, 1900, to June 28, 1901.*

For reports received from June 30, 1900, to December 28, 1900, see PUBLIC HEALTH REPORTS for December 28, 1900.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Alabama:</b>				
Lee County (Phoenix).....	Dec. 26.....	16		
Mobile.....	Feb. 12-Mar. 9...	4	3	
Russell County (Girard).....	.....do.....	25		
Total for State .....		45	3	
Total for State, same period, 1900.		187	1	
<b>Alaska:</b>				
Douglas City.....	May 25 .....	5		Indians. Prevailing among the Indians.
Sitka.....	Apr. 6.....			
Total for Territory.....		5		
<b>Arkansas:</b>				
Newport.....	May 21.....	5		
Prescott.....	May 1.....	5		
Total for State.....		10		
Total for State, same period, 1900.		377	18	
<b>California:</b>				
Los Angeles.....	Feb. 3-June 15...	37		
Oakland .....	Dec. 30-May 31...	14		
Sacramento.....	Feb. 26-Mar. 2...	1		
San Francisco.....	Feb. 3-June 9...	62		
Stockton .....	Mar. 1-Mar. 31...	1		
Total for State .....		115		
Total for State, same period, 1900.		3		
<b>Colorado:</b>				
Arapahoe County.....	Nov. 13-May 31...	395	3	
Archuleta County.....	Nov. 13-Mar. 30...	3		
Baca County.....	May 1-May 31...	2		
Bent County.....	Nov. 13-Apr. 30...	25		
Boulder County.....	Nov. 13-May 31...	68		
Chaffee County.....	.....do.....	37		
Cheyenne County.....	Nov. 13-Mar. 30...	2		
Clear Creek County.....	.....do.....	91		
Costilla County.....	Apr. 1-May 31...	12		
Custer County.....	Nov. 30-May 31...	12		
Delta County.....	.....do.....	144		
Douglas County.....	Nov. 13-Mar. 30...	10		
Eagle County.....	Feb. 1-Mar. 30...	4		
Elbert County.....	Nov. 13-Mar. 30...	19		
El Paso County.....	Nov. 13-May 31...	178		
Fremont County.....	.....do.....	127		
Garfield County.....	.....do.....	157		
Gilpin County.....	Nov. 13-Mar. 30...	3		
Grand County.....	.....do.....	6		
Gunnison County.....	Nov. 13-May 31...	5		
Huerfano County.....	Nov. 13-Apr. 30...	55		
Jefferson County.....	Nov. 13-May 31...	83		
Lake County.....	.....do.....	45		
La Plata County.....	.....do.....	21		
Larimer County.....	.....do.....	21		
Las Animas County.....	.....do.....	61		
Mesa County.....	Feb. 1-May 31...	35		
Mineral County.....	May 1-May 31...	24		
Montrose County.....	Nov. 13-May 31...	19		
Morgan County.....	.....do.....	5		
Otero County.....	.....do.....	59		
Ouray County.....	.....do.....	33		
Park County.....	Feb. 28-May 31...	29		
Pitkin County.....	Nov. 13-May 31...	11		
Prowers County.....	Feb. 1-Apr. 30...	35		
Pueblo County.....	Nov. 13-May 31...	154		
Rio Grande County.....	.....do.....	10		
Saguache County.....	.....do.....	23		
San Juan County.....	Feb. 28-May 31...	11		
San Miguel County.....	Nov. 13-Mar. 30...	4		
Teller.....	Nov. 13-May 31...	324		



*Smallpox in the United States—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Colorado—Continued.</b>				
Washington County.....	May 1-May 31...	5		
Weld County.....	Nov. 13-May 31...	56		
Total for State .....		2,423	3	
Total for State, same period, 1900.		165	2	
<b>Connecticut:</b>				
Bridgeport.....	Jan. 1-June 15...	12		
Greenwich .....	June 15.....	7		
Total for State.....		19		
<b>Delaware:</b>				
Newcastle.....	Apr. 1-Apr. 15...	4		
Port Penn.....	Apr. 23-May 4...	1		
Seaford.....	Mar. 25.....	53		
Total for State.....		58		
Total for State, same period, 1900.			1	
<b>District of Columbia:</b>				
Washington.....	Dec. 16-June 1...	52		
Total for District, same pe- riod, 1900.		38	5	
<b>Florida:</b>				
Columbia County.....	Jan. 1-Feb. 10...	9		
Duval County.....	Jan. 1-Apr. 6...	39		
Escambia County.....	Jan. 1-Feb. 10...	1		
Jacksonville .....	Dec. 16-Apr. 27...	77	1	
Key West.....	June 15.....	1		
Lake County.....	Jan. 1-Feb. 10...	5		
Marion County.....	do.....	1		
West Tampa City.....	Dec. 30-Jan. 5...	2		
Total for State .....		135	1	
Total for State same period, 1900.		27		
<b>Georgia:</b>				
Columbus .....	Dec. 26.....	10		
Macon .....	Feb. 1-May 31...	16		
Thomson.....	Jan. 1-May 28...	300	3	
Twiggs County.....	Feb. 3.....	1		
Wilkinson County.....	do.....	1		
Total for State .....		328	3	
Total for State, same period, 1900.		201	2	
<b>Idaho:</b>				
Dempsey .....	Nov. 23.....	10		
<b>Illinois:</b>				
Anna.....	Dec. -Mar. 18...	50	0	
Beachwood (Mounds).....	Feb. 2-Feb. 23...	10		
Cairo.....	Dec. 22-Apr. 20...	83		
Chicago.....	Dec. 23-June 15...	234	3	
Freeport.....	Apr. 21-May 11...	5		
Quincy.....	Dec. 1-Feb. 28...	15		
Springfield .....	Jan. 1-Jan. 31...	5		
Total for State .....		402	3	
Total for State, same period, 1900.		180	7	
<b>Indiana:</b>				
Allen County.....	Mar. 1-Apr. 30...		1	
Clay County.....	Apr. 1-May 31...	47		
Clinton County.....	Apr. 1-Apr. 30...	10		
Daviess County.....	Feb. 1-Apr. 30...	10	1	
Dearborn County.....	Mar. 1-May 31...	11		
DeKalb County.....	Feb. 1-May 31...	71		
Delaware County (Muncie) ..	Mar. 1-Apr. 30...	34		
Dubois County.....	Feb. 1-May 31...	35	1	
Elkhart County.....	do.....	12		
Fayette County.....	Apr. 1-Apr. 30...	9		
Floyd County.....	May 1-May 31...	3		
Fulton County.....	Mar. 1-May 31...	29		
Hamilton County.....	Apr. 1-Apr. 30...	5		

## Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Indiana—Continued.</b>				
Hancock County.....	May 1-May 31...	4		
Howard County.....	Mar. 1-May 31...	30		
Jefferson County.....	May 1-May 31...	5		
Knox County.....	.....do.....	7		
Lake County.....	Feb. 1-May 31...	64		
Laporte County.....	Apr. 23-June 17...	9	1	
Lawrence County.....	Mar. 1-May 31...	135		
Madison County.....	Apr. 1-May 31...	20		
Marion County (Indianapolis)	Feb. 1-May 31...	88	2	
Monroe County.....	Feb. 1-Apr. 30...	5		
Newton County.....	.....do.....	3		
Noble County.....	Mar. 1-Apr. 30...	2		
Ohio County.....	Feb. 1-Apr. 30...	46		
Park County.....	Apr. 1-Apr. 30...	1		
Perry County.....	Feb. 1-May 31...	13		
Pike County.....	Feb. 1-Apr. 30...	8		
Posey County.....	Mar. 1-Apr. 30...	6		
Putnam County.....	Apr. 1-Apr. 30...	1		
Randolph County.....	Feb. 1-Apr. 30...	1		
Ripley County.....	Apr. 1-Apr. 30...	5		
St. Joseph County.....	Feb. 1-June 15...	3		
Steuben County.....	Mar. 1-Apr. 30...	8		
Switzerland County.....	Mar. 1-May 31...	266		
Tipton County.....	.....do.....	6		
Union County.....	May 1-May 31...	1		
Vanderburg County (Evansville).	Feb. 24-June 22...	28		
Vermilion County.....	Mar. 1-Apr. 30...	22	1	
Vigo County.....	Feb. 1-Apr. 30...	2		
Wabash County.....	.....do.....	4		
Wayne County.....	.....do.....	1		
Total for State.....		1,070	7	
Total for State, same period, 1900.		187		
<b>Indian Territory:</b>				
Ardmore.....	Feb. 7.....	16		
Chickasha.....	Jan. 1-Apr. 17...	200		
Coalgate.....	May 11.....	50		
Ryon.....	Feb. 19.....			Several cases.
Total for Territory.....		266		
Total for Territory, same period, 1900.		75		
<b>Iowa:</b>				
Clinton.....	Mar. 24-June 15...	6		
Davenport.....	Feb. 1-May 31...	32		
Des Moines.....	Dec. 1-Dec. 31...	3		
Ottumwa.....	Jan. 6-June 1...	25		
Total for State.....		66		
Total for State, same period, 1900.*		42		
<b>Kansas:</b>				
Allen County.....	May 1-May 31...	23		
Barber County.....	Mar. 1-Mar. 31...	1		
Barton County.....	.....do.....	10		
Bourbon County.....	Dec. 1-Mar. 31...	55		
Butler County.....	.....do.....	2		
Chase County.....	Mar. 1-Mar. 31...	3		
Chautauqua County.....	.....do.....	21		
Cherokee County.....	Jan. 1-May 31...	736	2	
Clay County.....	Feb. 1-May 31...	17		
Clark County.....	May 1-May 31...	4		
Crawford County.....	Dec. 1-Mar. 31...	824	2	
Coffey County.....	Feb. 1-Mar. 31...	94		
Cowley County.....	.....do.....	5		
Dickinson County.....	.....do.....	16		
Douglas County.....	Dec. 1-May 31...	43		
Edwards County.....	Mar. 1-May 31...	2		
Ellis County.....	Mar. 1-May 31...	7		
Franklin County.....	Dec. 1-Mar. 31...	4		
Graham County.....	Feb. 1-Mar. 3...	28		
Greenwood County.....	Jan. 1-May 31...	84	1	
Hamilton County.....	Feb. 1-Mar. 3...	30		
Kingman County.....	May 1-May 31...	9		
Jewell County.....	Mar. 1-Mar. 31...	50		

\* By an error, Iowa was credited with 411 cases of smallpox for the period ended June 21, 1900, in the PUBLIC HEALTH REPORTS of June 21. The number of cases should have been 42.

## Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Kansas—Continued.</b>				
Johnson County.....	Mar. 1-Mar. 31...	3		
Kingman County.....	.....do.....	5		
Kiowa County.....	Mar. 1-May 31...	4		
Labette County.....	Dec. 1-May 31...	197	1	
Leavenworth County (Leavenworth).....	Jan. 27-May 31...	39	1	
Linn County.....	Mar. 1-May 31...	21		
Lincoln County.....	.....do.....	9		
Logan County.....	May 1-May 31...	10		
Lyon County.....	Mar. 1-May 31...	56		
Marshall County.....	.....do.....	2		
Marion County.....	Dec. 1-Mar. 3...	24		
Miami County.....	.....do.....	16		
Montgomery County.....	.....do.....	66		
Morton County.....	Mar. 1-Mar. 31...	9		
Nemaha County.....	.....do.....	1		
Ness County.....	Feb. 1-May 31...	56		
Neosho County.....	.....do.....	30	1	
Norton County.....	Jan. 1-May 31...	195	2	
Osborne County.....	.....do.....	32		
Osage County.....	.....do.....	187	2	
Pawnee County.....	Feb. 1-Mar. 3...	25		
Phillips County.....	.....do.....	318	2	
Phillips County.....	May 1-May 31...	29	1	
Pottawatomie County.....	May 1-May 31...	4		
Pratt County.....	Mar. 1-May 31...	31		
Rawlins County.....	Dec. 1-Mar. 3...	10	1	
Reno County.....	Mar. 1-Mar. 31...	4		
Republic County.....	Feb. 1-Mar. 3...	42	1	
Rooks County.....	May 31.....	34		
Rush County.....	Dec. 1-Mar. 3...	1		
Saline County.....	Mar. 1-Mar. 31...	54		
Sedgwick County (Wichita).....	Dec. 1-June 15...	379	2	
Seward County.....	Mar. 1-Mar. 31...	12		
Shawnee County (Topeka).....	Dec. 1-May 31...	252	3	
Sherman County.....	.....do.....	13		
Smith County.....	Jan. 1.....	13		
Stafford County.....	Feb. 1-Mar. 3...	40	2	
Stevens County.....	Mar. 1-Mar. 31...	1		
Sumner County.....	Dec. 1-May 31...	112	2	
Thomas County.....	Mar. 1-May 31...	7		
Washington County.....	.....do.....	11		
Wallace County.....	Jan. 1-Mar. 3...	10		
Woodson County.....	Feb. 1-Mar. 3...	1		
Wyandotte County (Kansas City).....	Dec. 1-Mar. 3...	34		
All the State.....		411		
Total for State.....		4,878	26	
Total for State, same period, 1900.....		1,208	18	
<b>Kentucky</b>				
Cynthiana.....	Apr. 17.....	6		
Lexington.....	Dec. 16-June 22...	58		
Louisville.....	Dec. 20-Mar. 23...	11	1	
Total for State.....		75	1	
Total for State, same period, 1900.....		210	2	
<b>Louisiana:</b>				
Baton Rouge.....	May 6-May 12...	2	1	
Bossier Parish.....	Apr. 1-May 15...	18	1	
Caddo.....	.....do.....	7	3	
New Orleans.....	Dec. 2-June 15...	240	46	
Sabine.....	Apr. 1-Apr. 30...	1		
Shreveport.....	Dec. 2-June 15...	14	1	
Total for State.....		282	52	
Total for State, same period, 1900.....		3,419	506	
<b>Maine:</b>				
Bangor.....	May 29-June 20...	8		
Dexter.....	.....do.....	1		
Lewiston.....	.....do.....	7		
Milo.....	.....do.....	4		
Portland.....	Mar. 24-June 15...	3		
Waterville.....	May 29-June 20...	1		
Total for State.....		24		
Total for State, same period, 1900.....		10	2	

*Smallpox in the United States—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Maryland:</b>				
Baltimore.....	Dec. 16-June 8...	13	.....	
Cumberland .....	Feb. 1-May 31...	24	.....	
Total for State .....		37	.....	
Total for State, same period, 1900.		15	.....	
<b>Massachusetts:</b>				
Boston .....	Mar. 24-June 8...	16	1	
Fall River .....	June 8-June 22...	8	.....	
Fitchburg .....	Apr. 19-May 24...	7	1	
Holyoke .....	Apr. 21-May 4...	2	.....	
Lawrence .....	Jan. 13-Feb. 2...	4	.....	
Lowell .....	Mar. 8-Mar. 9...	1	.....	
Marlboro.....	May 25-June 8...	2	.....	
New Bedford.....	May 8-June 22...	37	2	1 case on schooner D. A. Story; 27 cases and 1 death on schooner Zulamira, Brava, Cape Verde Islands, June 4.
Worcester.....	June 7-June 14...	8	2	
Oxford .....	Oct. 22.....	2	.....	
Quincy .....	June 1.....	1	.....	
Somerville .....	Mar. 3-June 8...	3	.....	
Springfield.....	Jan. 6-Mar. 23...	2	.....	
Total for State .....		93	6	
Total for State, same period, 1900.		49	3	
<b>Michigan.....</b>				
	Dec. 30-Apr. 27...			Smallpox present in 82 places in Michigan during the week ended June 15, 1901.
Alger County .....	Feb. 17-Feb. 23...			Present.
Bay County (Bay City) .....	Mar. 17-May 31...	16		
Calhoun County .....	May 11.....			Do.
Charlevoix County .....	Feb. 17-Feb. 23...			Do.
Chippewa County .....	May 4.....			Do.
Clare County.....	Feb. 17-May 11...			Do.
Eaton County.....	May 4.....			Do.
Gladwin County.....	May 11.....			Do.
Grand Rapids.....	Dec. 30-May 11...	12		
Grand Traverse County.....	May 11.....			Do.
Gratiot County.....	May 31.....		2	
Isabella County.....	Feb. 17-May 11...			Do.
Kent County.....	June 1.....	2		
Kittston County .....	June 3.....	3		
Luce County .....	May 4-May 11...			Do.
Mackinac County.....	do.....			Do.
Manistee .....	Jan. 20-Feb. 16...	11		
Mason County .....	Feb. 17-Mar. 2...			Do.
Midland County .....	May 4-May 11...			Do.
Missaukee County.....	do.....			Do.
Montcalm County.....	do.....			Do.
Muskegon County .....	do.....			Do.
Newaygo County.....	do.....			Do.
Oceola County.....	May 4-May 31...		1	
Saginaw County.....	May 4.....			Do.
Schoolcraft County.....	Feb. 24-Mar. 2...			Do.
St. Clair County.....	May 4-May 11...			Do.
Shiawassee County.....	do.....			Do.
Tuscola County.....	May 11.....			Do.
Van Buren County.....	May 4-May 11...			Do.
Wayne County (Detroit).....	Mar. 3-June 22...	332	1	
West Bay City .....	Feb. 10-June 8...	~14	.....	
Total for State, reported .....		390	7	Three deaths reported in State, places not named.
Total for State, same period, 1900.		50	2	
<b>Minnesota:</b>				
Aitkin County.....	Jan. 1-Apr. 22...	29	.....	
Anoka County.....	Jan. 15-May 20...	96	.....	
Becker County.....	Apr. 22-May 20...	4	.....	
Beltrami County.....	Jan. 15-June 17...	173	.....	
Benton County.....	Dec. 14-June 17...	35	.....	
Big Stone County.....	Jan. 1-June 17...	52	.....	
Blue Earth .....	Jan. 28-May 20...	98	.....	
Brown County.....	Dec. 14-June 17...	96	.....	
Carlton County.....	Dec. 14-June 17...	40	.....	
Carver County.....	Jan. 1-June 17...	54	.....	

*Smallpox in the United States—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Minnesota—Continued.</b>				
Cass County.....	Dec. 14-June 17...	80	.....	
Chippewa County.....	Jan. 15-June 1...	34	2	
Chisago County.....	Jan. —June 17...	46	.....	
Clay County.....	Jan. 28-Apr. 8...	11	.....	
Cottonwood County.....	Dec. 14-June 3...	10	.....	
Crow Wing County.....	Dec. 14-June 17...	100	.....	
Dakota County.....	.....do.....	53	.....	
Dodge County.....	.....do.....	54	.....	
Douglas County.....	Apr. 22-June 3...	22	.....	
Faribault County.....	Jan. 28-June 17...	82	.....	
Fillmore County.....	Apr. 22-June 17...	29	.....	
Freeborn County.....	Jan. 15-June 17...	72	1	
Goodhue County.....	Jan. 15-Apr. 8...	11	.....	
Hennepin County.....	Dec. 14-Apr. 8...	66	.....	
Hennepin County (Minneapolis).	Dec. 14-June 15...	319	1	
Houston County.....	Jan. 15-June 3...	41	.....	
Hubbard County.....	Dec. 14-Apr. 22...	6	1	
Isanti County.....	Jan. 28-May 20...	15	.....	
Itasca County.....	June 17.....	39	.....	
Jackson County.....	Jan. 15-June 17...	48	.....	
Kanabec County.....	Jan. —June 17...	8	.....	
Kandiyohi County.....	Dec. 14-Apr. 22...	186	.....	
Lac qui Parle County.....	Apr. 8-June 17...	172	.....	
Lake County.....	Jan. 1-June 3...	74	.....	
Le Sueur County.....	Dec. 14-June 17...	210	.....	
Lincoln County.....	Apr. 8-May 20...	8	.....	
Lyon County.....	Dec. 14-June 3...	95	2	
Marshall County.....	Jan. 1-June 3...	18	.....	
Martin County.....	Jan. 15-May 20...	32	.....	
McLeod County.....	Jan. 15-June 17...	2	.....	
Meeker County.....	Dec. 14-June 17...	85	.....	
Millie Lacs County.....	Feb. 13-June 17...	3	.....	
Morrison County.....	Jan. 28-June 17...	77	.....	
Mower County.....	Apr. 8-June 17...	16	.....	
Murray County.....	Feb. 13-June 17...	17	.....	
Nicollet County.....	Jan. 15-June 3...	14	.....	
Nobles County.....	Dec. 14-Apr. 8...	38	.....	
Norman County.....	Apr. 8-June 17...	12	.....	
Olmsted County.....	Dec. 14-June 17...	35	.....	
Ottertail County.....	Jan. 1-June 17...	107	.....	
Pine County.....	Jan. 15-June 17...	62	1	
Pipestone County.....	Dec. 14-June 3...	71	.....	
Polk County.....	Jan. 15-June 17...	109	.....	
Pope County.....	Apr. 8-June 17...	28	.....	
Ramsey County (St. Paul).....	Dec. 14-June 17...	105	2	
Red Lake County.....	June 3-June 17...	30	.....	
Redwood County.....	Jan. 1-June 17...	83	.....	
Renville County.....	Jan. 1-June 17...	38	.....	
Rice County.....	Jan. 5-June 17...	108	.....	
Roseau County.....	Apr. 8-May 20...	7	.....	
St. Louis County (Ely).....	June 3-June 17...	5	.....	
Scott County.....	Jan. 28-June 17...	14	.....	
Sherburne County.....	Apr. 22-June 3...	4	.....	
Sibley County.....	.....do.....	52	.....	
Stearns County.....	Jan. 28-June 17...	129	.....	
Steele County.....	Jan. 1-June 3...	65	.....	
Stevens County.....	Jan. 15-June 17...	8	.....	
St. Louis County (Duluth).....	Dec. 14-June 8...	481	.....	
Swift County.....	Jan. 1-May 20...	9	.....	
Todd County.....	Dec. 14-May 20...	9	.....	
Traverse County.....	Jan. 15-May 20...	8	.....	
Wabasha County.....	Jan. 15-June 17...	62	.....	
Wadena County.....	Jan. 1-June 3...	16	.....	
Waseca County.....	Jan. 1-May 20...	16	.....	
Washington County.....	Jan. 15-June 17...	171	.....	
Watsonwan County.....	Jan. 28-Apr. 8...	29	.....	
Wilkin County.....	Jan. 28-June 17...	42	.....	
Winona County.....	Dec. 14-June 17...	125	.....	
Winona County (Winona).....	Dec. 14-June 15...	168	.....	
Wright County.....	Jan. 1-May 22...	92	.....	
Yellow Medicine County.....	Jan. 1-June 17...	7	.....	
Other places.....		44	.....	
Total for State.....		5,021	10	
Total for State, same period, 1900.....		876	10	
Mississippi:				
Vicksburg.....	Feb. 3-Feb. 9...	4	2	
Total for State, same period, 1900.....		304	9	

*Smallpox in the United States—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Missouri:</b>				
Carthage .....	Jan. 1-June 4...	167	2	
St. Joseph .....	Jan. 1-Jan. 31...	34	1	
St. Louis .....	Dec. 17-June 16..	401	3	
Total for State .....		602	6	
Total for State, same period, 1900.		126	5	
<b>Montana:</b>				
Butte .....	Dec. 20-Jan. 20...	218	2	
Total for State, same period, 1900.		100		
<b>Nebraska:</b>				
Columbus .....	Mar. 1 .....			Present.
Decatur and vicinity .....	Apr. 1-Dec. 14...	451	4	
Lincoln .....	Mar. 1 .....			Do.
Nebraska City .....	Jan. 1-May 18...	26		
Omaha .....	Dec. 23-June 15...	213		
South Omaha .....	Dec. 28-May 31...	128	0	
Total for State .....		818	4	
Total for State, same period, 1900.		53	2	
<b>Nevada:</b>				
Virginia City .....	Jan. 9 .....	1		
<b>New Hampshire .....</b>		376		26 cases, month of May.
Manchester .....	Dec. 17-June 15...			
Total for State, same period, 1900.		11		
<b>New Jersey .....</b>				286 cases, Jan. 1 to June 1.
Camden .....	May 5-May 25...	2		
Jersey City .....	Dec. 17-June 15...	52		
Essex County (Newark) .....	Feb. 10-June 22...	41	4	
Hudson County .....	Mar. 21-Mar. 31...	12	1	
Passaic County .....	May 25 .....	1		
Paterson .....	Apr. 1-Apr. 31...	13		
Plainfield .....	June 15 .....	1		
Total for State .....		122	5	
Total for State, same period, 1900.		23		
<b>New Mexico:</b>				
Fort Stanton .....	Jan. 14-Feb. 28...	4		
Total for Territory, same period, 1900.		6		
<b>New York:</b>				
Buffalo .....	June 20 .....	1		
Elmira, N. Y. ....	Feb. 24-Mar. 9...	2		
New York .....	Dec. 16-June 22...	1,376	285	
Utica .....	Jan. 13-Jan. 26...	2		
Yonkers .....	Feb. 23-Mar. 1...	1		
Total for State .....		1,382	235	
Total for State, same period, 1900.		40	3	
<b>North Carolina:</b>				
Alamance County .....	Jan. 1-Mar. 31...	3		
Alexander County .....	Nov. 1-Mar. 31...	3		
Buncombe County .....	Dec. 1-Mar. 31...	13		
Cabarrus County .....	Jan. 1-Mar. 31...	8		
Caswell County .....	Nov. 1-Mar. 31...	114	2	
Chatham County .....	Jan. 1-Mar. 31...	5		
Cleveland County .....	To Mar. 31 .....	12		
Cumberland County .....	Jan. 1-Mar. 31...	6		
Currituck County .....	do .....	6		
Davidson County .....	To Mar. 31 .....	39		
Durham County .....	do .....	45		
Forsyth County .....	Dec. 1-Mar. 31...	8		
Franklin County .....	do .....	1		
Gaston County .....	To Mar. 31 .....	21		
Greene County .....	Jan. 1-Mar. 31...	194		
Greenville County .....	Dec. 1-Mar. 31...	21		
Guilford County .....	Jan. 1-Mar. 31...	7		
Halifax County .....	To Mar. 31 .....	14		
Harnett County .....	Jan. 1-Mar. 31...			A few cases.

*Smallpox in the United States—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>North Carolina—Continued.</b>				
Henderson County.....	Nov. 1-Mar. 31..			A few deaths.
Lincoln County.....	Jan. 1-Mar. 31..	2		
Mecklenburg County.....	Jan. 1-May 31..	56	2	
Nash County.....	Jan. 1-Mar. 31..	56		
Orange County.....	To Mar. 31.....	34		
Pamlico County.....	Dec. 1-Mar. 31..	3		
Pasquotank County.....	Jan. 1-Mar. 31..	15		
Person County.....	Nov. 1-Mar. 31..	20		
Pitt County.....	To Mar. 31.....	7		
Polk County.....	do.....	3		
Richmond County.....	Nov. 1-Mar. 31..	1		
Robeson County.....	To Mar. 31.....	38		
Rockingham County.....	Dec. 1-Mar. 31..	23		
Transylvania County.....	Nov. 1-Mar. 31..	5		
Vance County.....	Dec. 1-Mar. 31..	1		
Wake County.....	Nov. 1-Mar. 31..	19		
Watauga County.....	Jan. 1-Mar. 31..	10		
Wayne County.....	To Mar. 31.....	2		
Wilkes County.....	Nov. 1-Mar. 31..	3		
Wilson County.....	Jan. 1-Mar. 31..	18		
Yancey County.....	do.....	9		
Total for State.....		845	4	
Total for State, same period, 1900.		840	9	
<b>North Dakota:</b>				
Bismarck.....	Jan. 20.....	1		
Burleigh County.....	Mar. 12.....	15		
Jamestown.....	Jan. 7.....	1		
Mandan.....	Jan. 15.....	1		
Morton County.....	Jan. 25-Mar. 12..	35		
Richland County.....	Mar. 12.....	3		
Walsh County.....	do.....	4	1	
Total for State.....		60	1	
<b>Ohio:</b>				
Adams County.....	Jan. 1-Mar. 31..	10	2	
Allen County.....	do.....	3		
Ashland County.....	do.....	4		
Ashtabula County.....	do.....	34		
Athens County.....	do.....	18		
Belmont County.....	do.....	7		
Brown County.....	do.....	2		
Carroll County.....	do.....	1		
Champaign County.....	do.....	2	2	
Columbiana County.....	do.....	3		
Coshocton County.....	do.....	2		
Crawford County.....	do.....	13		
Cuyahoga County (Cleveland)	Jan. 1-June 17...	1,028	11	
Defiance County.....	Jan. 1-Mar. 18...	22		
Delaware County.....	do.....	4		
Erie County.....	do.....	1		
Fairfield County.....	do.....	1		
Franklin County.....	do.....	28		
Gallia County.....	do.....	66	1	
Geauga County.....	do.....	31		
Greene County.....	do.....	1		
Guernsey County.....	do.....	11		
Hamilton County (Cincinnati)	Jan. 1-June 14...	79	1	
Hardin County.....	Jan. 1-May 31...	17		
Harrison County.....	do.....	16		
Henry County.....	do.....	5		
Hocking County.....	do.....	8	2	
Huron County.....	do.....	37	1	
Jackson County.....	do.....	2		
Jefferson County.....	do.....	4		
Lawrence County.....	do.....	38		
Lorain County.....	do.....	47	1	
Lucas County.....	Jan. 1-June 15...	24		
Mahoning County.....	Jan. 1-May 31...	5		
Marion County.....	do.....	1		
Montgomery County.....	June 15.....	5		
Paulding County.....	Jan. 1-Mar. 31..	38		
Perry County.....	do.....	60		
Pike County.....	do.....	2		
Putnam County.....	do.....	15		
Richland County.....	do.....	31	1	
Scioto County (Portsmouth)...	do.....	84	2	
Seneca County.....	do.....	3		
Trumbull County.....	do.....	15	1	
Tuscarawas County.....	do.....	1		

*Smallpox in the United States—Continued.*

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Ohio—Continued.</b>				
Van Wert County.....	Jan. 1-Mar. 31...	14	.....	
Vinton County.....	do .....	32	1	
Williams County.....	do .....	132	.....	
Wyandot County.....	do .....	1	.....	
Youngstown.....	May 25.....	1	.....	
Total for State.....		2,009	26	
Total for State, same period, 1900.		965	15	
<b>Oklahoma:</b>				
Reports from fifteen counties.	Dec. 1-Dec. 31...	401	.....	
Canadian County.....	Jan. 1.....	5	.....	
Cleveland County.....	do .....	19	.....	
Day County.....	do .....	1	.....	
Garfield County.....	do .....	1	.....	
Greer County.....	do .....	50	.....	
Kingfisher County.....	do .....	2	.....	
Lincoln County.....	do .....	13	.....	
Logan County.....	do .....	10	.....	
Noble County.....	do .....	12	.....	
Oklahoma County.....	do .....	43	.....	
Pawnee County.....	do .....	5	.....	
Payne County.....	do .....	12	.....	
Pottawatomie County.....	do .....	25	.....	
Roger Mills County.....	do .....	50	.....	
Washita County.....	do .....	40	.....	
Woodward County.....	do .....	1	.....	
Total for Territory.....		690	.....	
Total for Territory, same period, 1900.		55	.....	
<b>Oregon:</b>				
Portland.....	Jan. 4-June 5...	42	.....	
Total for State, same period, 1900.		12	.....	
<b>Pennsylvania:</b>				
Philadelphia.....	Jan. 6-June 22...	57	7	
Allegheny County.....	Dec. 1-June 21...	99	3	
Armstrong County.....	June 21.....	1	.....	
Bedford County.....	Apr. 1-Apr. 30...	25	.....	
Blair County.....	do .....	2	.....	
Butler County.....	Mar. 1-Mar. 31...	2	.....	
Clearfield County.....	Feb. 1-Mar. 31...	1	.....	
Cumberland County.....	Apr. 1-June 21...	14	.....	
Dauphin County.....	Feb. 1-May 18...	190	.....	
Erie County.....	Feb. 1-May 25...	31	.....	
Fayette County.....	do .....	3	.....	
Franklin County.....	Mar. 1-June 21...	14	1	
Greene County.....	Feb. 1-Mar. 31...	2	.....	
Lancaster County.....	Mar. 1-Mar. 31...	1	.....	
Lawrence County.....	Apr. 1-Apr. 30...	1	.....	
Lebanon County.....	Apr. 13-June 22...	49	.....	
Lycoming County.....	Feb. 1-May 25...	43	.....	
Luzerne County.....	June 21.....	14	.....	
McKean County.....	Mar. 1-June 21...	9	.....	
Mercer County.....	Apr. 1-June 17...	13	.....	
Perry County.....	Apr. 1-June 21...	17	.....	
Sullivan County.....	June 21.....	8	.....	
Tioga County.....	Apr. 1-June 21...	8	.....	
Warren County.....	Mar. 1-Mar. 31...	1	.....	
Washington County.....	Feb. 1-Mar. 31...	11	.....	
Westmoreland County.....	Mar. 1-June 21...	13	.....	
York County.....	Mar. 1-Mar. 31...	10	.....	
Total for State.....		639	11	
Total for State, same period, 1900.		66	4	
<b>Rhode Island:</b>				
Central Falls.....	Dec. 26-Mar. 15...	5	1	
Coventry.....	May 30.....	1	.....	
Evanston.....	do .....	8	.....	
Providence.....	June 1-June 22...	5	2	
River Point (Warwick).....	Mar. 10-June 11...	8	.....	
Total for State.....		27	3	
<b>South Carolina:</b>				
Blackburg.....	Feb. 5.....	3	.....	
Charleston.....	Apr. 2.....	.....	.....	A few cases.



## Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>South Carolina—Continued.</b>				
Georgetown (vicinity).....	Apr. 27.....			Present.
Greenville.....	Dec. 23-Mar. 16...	7	1	
Total for State.....		10	1	
Total for State, same period, 1900.		26		
<b>Tennessee:</b>				
Anderson County.....	Oct. 1-Apr. 1...	65		
Bedford County.....	do.....	9		
Blount County.....	do.....	13		
Bradley County.....	do.....	31	1	
Campbell County.....	do.....	65	1	
Cannon County.....	do.....	9		
Carroll County.....	do.....	131	2	
Cheatham County.....	do.....	29	1	
Chester County.....	do.....	16	1	
Claiborne County.....	do.....	9		
Cooke County.....	do.....	60		
Coffee County.....	do.....	101		
Crockett County.....	do.....	100	1	
Cumberland County.....	do.....	6		
Davidson County (Nashville).....	Oct. 1-June 15...	266	2	
Decatur County.....	Oct. 1-Apr. 1...	165		
Dickson County.....	do.....	43	1	
Dyer County.....	do.....	10		
Fayette County.....	do.....	50	1	
Franklin County.....	do.....	75		
Gibson County.....	do.....	103		
Giles County.....	do.....	13		
Grainger County.....	do.....	16		
Greene County.....	do.....	23		
Grundy County.....	do.....	5		
Hamblen County.....	do.....	40		
Hamilton County.....	do.....	267	10	
Hancock County.....	do.....	26		
Hardeman County.....	do.....	23		
Hardin County.....	do.....	53		
Haywood County.....	do.....	16		
Henderson County.....	do.....	40		
Henry County.....	do.....	231	5	
Hickman County.....	do.....	24		
Houston County.....	do.....	72	1	
Humphreys County.....	do.....	38		
Jefferson County.....	do.....	147	1	
Knox County.....	Oct. 1-Apr. 30...	176	2	
Lake County.....	Oct. 1-Apr. 1...	20	1	
Lauderdale County.....	do.....	30	1	
Lewis County.....	do.....	1		
Lincoln County.....	do.....	60		
Loudon County.....	do.....	8		
Madison County.....	do.....	108	6	
Marion County.....	do.....	113	3	
Marshall County.....	do.....	10		
Maury County.....	do.....			Not reported.
McMinn County.....	do.....	3		
McNairy County.....	do.....	65		
Montgomery County.....	do.....	57	15	
Obion County.....	do.....	20		
Perry County.....	do.....	3		
Polk County.....	Oct. 1-Apr. 21...	19		
Putnam County.....	Oct. 1-Apr. 1...	83	4	
Rhea County.....	do.....	79	3	
Roane County.....	do.....	112	2	
Robertson County.....	do.....	14	1	
Rutherford County.....	do.....	285	4	
Scott County.....	do.....	21		
Shelby County.....	Oct. 1-June 21...	395	30	
Stewart County.....	Oct. 1-Apr. 1...	2		
Sumner County.....	do.....	19		
Tipton County.....	do.....	58	1	
Warren County.....	do.....	5	2	
Washington County.....	do.....	1		
Wayne County.....	do.....	15		
Weakley County.....	do.....	100	3	
White County.....	do.....	30		
Williamson County.....	do.....	52		
Wilson County.....	do.....	2		
Total for State.....		4,356	106	
Total for State, same period, 1900.		655	5	

*Smallpox in the United States—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Texas:</b>				
Clay County.....	Feb. 1.....	116	3	
Foard County.....	Apr. 1-Apr. 30...	85		
Galveston.....	Jan. 10-May 7...	168	1	
Houston.....	Dec. 16-Jan. 26...	184	4	
San Antonio.....	Dec. 1-May 31...	76		
Total for State.....		629	8	
Total for State, same period, 1900.		541	13	
<b>Utah:</b>				
Ogden.....	Dec. 1-May 31...	188		
Salt Lake City.....	Dec. 16-June 15...	632	4	
Total for State.....		820	4	
Total for State, same period, 1900.		99	1	
<b>Vermont:</b>				
Rutland.....	June 15.....	1		
<b>Virginia:</b>				
Alexandria County.....	May 7.....	1		Present.
Albemarle County.....	Feb. 4.....			
Bedford County.....	do.....			Do.
Bland County.....	do.....			Do.
Botetourt County.....	do.....			Do.
Buckingham County.....	do.....			Do.
Campbell County.....	do.....			Do.
Carroll County.....	do.....			Do.
Chesterfield County.....	do.....			Do.
Craig County.....	do.....			Do.
Floyd County.....	do.....			Do.
Fluvanna County.....	do.....			Do.
Goochland County.....	do.....			Do.
Greensville County.....	do.....			Do.
Halifax County.....	do.....			Do.
King George County.....	do.....			Do.
Lee County.....	do.....			Do.
Louisa County.....	do.....			Do.
Middlesex County.....	do.....			Do.
Nelson County.....	do.....			Do.
Orange County.....	do.....			Do.
Page County.....	do.....			Do.
Pittsylvania County.....	Dec. 31.....	200		
Richmond.....	Jan. 7.....	4		
Roanoke County.....	Jan. 1-May 21...	182	5	
Rockbridge County.....	Jan. 1-Mar. 31...			Do. Do.
Rockingham County.....	do.....			
Alexandria.....	Dec. 29-Feb. 9...	5		
Total for State.....		392	5	
Total for State, same period, 1900.		224	21	
<b>Washington:</b>				
Aberdeen.....	May 21.....	4		
Hoquiam.....	June 10.....	1		
Port Townsend.....	May 25.....	5		
Seattle.....	Dec. 1-May 31...	62		On ss. Senator.
Tacoma.....	Dec. 9-June 2...	12		
Total for State.....		84		
Total for State, same period, 1900.		567	3	
<b>West Virginia:</b>				
Huntington.....	Feb. 17-May 24...	91		
Wheeling.....	Dec. 16-June 15...	37	1	
Total for State.....		128	1	
Total for State, same period, 1900.		96	1	
<b>Wisconsin:</b>				
All over the State.....	Dec. 12-Dec. 31...	99	1	
Ashland County.....	Jan. 1-Feb. 28...	15		
Barron County.....	do.....	5		
Bayfield County.....	do.....	5		
Brown County.....	Dec. 12-June 15...	23		
Buffalo County.....	Feb. 1-Feb. 28...	11		

*Smallpox in the United States—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Wisconsin—Continued.</b>				
Chippewa County.....	Jan. 1-Feb. 28...	16		
Clark County.....	Jan. 1-Feb. 28...	4		
Columbia County.....	.....do.....	1		
Crawford County.....	Feb. 1-Feb. 28...	1		
Dane County.....	Jan. 1-Feb. 28...	2		
Douglas County.....	Jan. 1-May 4...	102		
Dunn County.....	Jan. 1-Feb. 28...	12		
Eau Claire County.....	.....do.....	36		
Fond du Lac County.....	May 12-May 18...	1		
Forest County.....	Jan. 1-Feb. 28...	7		
Grant County.....	.....do.....	7		
Iowa County.....	Feb. 1-Feb. 28...	28	1	
Iron County.....	Jan. 1-Feb. 28...	2		
Jefferson County.....	.....do.....	4		
La Crosse County.....	.....do.....	23		
Lafayette County.....	Feb. 1-Feb. 28...	4		
Langlade County.....	Jan. 1-Feb. 28...	71		
Lincoln County.....	.....do.....	1		
Marathon County.....	Jan. 1-May 4...	18		
Marinette County.....	Feb. 1-Feb. 28...	5		
Manitowoc County.....	.....do.....	1		
Marquette County.....	Jan. 1-Feb. 28...	4		
Milwaukee County (Milwaukee).....	Jan. 20-June 16...	22	1	
Monroe County.....	Feb. 1-Feb. 28...	2	1	
Oneida County.....	.....do.....	3		
Outagamie County.....	.....do.....	8		
Portage County.....	Jan. 1-Feb. 28...	9		
Price County.....	.....do.....	3	1	
Racine County.....	.....do.....	3		
Rock County.....	.....do.....	7		
St. Croix County.....	.....do.....	3		
Shawano County.....	Jan. 1-May 4...	3		
Sheboygan County.....	Jan. 1-Feb. 28...	1		
Taylor County.....	.....do.....	4		
Trempealeau County.....	.....do.....	8		
Vilas County.....	Feb. 1-May 4...	15		
Vernon County.....	Jan. 1-Feb. 28...	3		
Waupaca County.....	.....do.....	3		
Winnebago County.....	Feb. 1-Feb. 28...	1		
Wood County.....	Jan. 1-Feb. 28...	1		
Total for State.....		605	5	
Total for State, same period, 1900.....		161	3	
<b>Wyoming:</b>				
Evanson.....	Dec. 31.....	2		
Green River.....	.....do.....	1		
Rock Springs.....	.....do.....	1		
Total for State.....		4		
Total for State, same period, 1900.....		90		
Grand total.....		30,710	552	
Grand total, same period, 1900.....		12,566	682	

*Plague in the United States as reported to the Surgeon-General, United States Marine-Hospital Service, from January 1, 1901, to June 28, 1901.*

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>California:</b>				
San Francisco.....	Jan. 6.....	1	1	
Do.....	Jan. 15.....	2	2	
Do.....	Feb. 5.....	1	1	
Do.....	Feb. 6.....	1	1	
Do.....	Feb. 7.....	1	1	
Do.....	Feb. 10.....	1	1	
Do.....	Feb. 11.....	1	1	
Do.....	Feb. 12.....	1	1	
Do.....	Mar. 2.....	1	1	
Do.....	Apr. 1.....	1	1	
Do.....	Apr. 4.....	1	1	



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

Cities.	Week ended.	Population, U. S. census of 1900.	Total deaths from all causes.	Deaths from—								
				Tuberculosis.	Yellow fever.	Smallpox.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
South Bend, Ind.....	June 15	35,999	11	2	.....	.....	.....	.....	.....	.....	.....	1
Springfield, Mass.....	do.....	62,059	17	2	.....	.....	.....	.....	1	.....	.....	.....
Taunton, Mass.....	do.....	31,036	4	1	.....	.....	.....	.....	.....	.....	.....	.....
Toledo, Ohio.....	do.....	131,822	38	2	.....	.....	.....	.....	2	.....	.....	.....
Waltham, Mass.....	do.....	23,481	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warren, Ohio.....	do.....	8,529	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington, D. C.....	do.....	278,718	106	14	.....	.....	.....	.....	4	.....	.....	.....
Weymouth, Mass.....	do.....	11,324	4	.....	.....	.....	.....	.....	.....	.....	1	.....
Wheeling, W. Va.....	do.....	38,878	8	.....	.....	.....	.....	.....	.....	.....	2	.....
Wichita, Kans.....	do.....	24,671	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Williamsport, Pa.....	June 22	28,757	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winona, Minn.....	June 15	19,714	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Worcester, Mass.....	June 14	118,421	31	4	.....	1	.....	.....	1	.....	1	.....
Youngstown, Ohio.....	June 15	44,885	13	.....	.....	.....	.....	.....	1	.....	.....	.....

## Table of temperature and rainfall, week ended June 24, 1901.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	a Excess.	a Deficiency.	Normal.	Excess.	Deficiency.
<b>Atlantic Coast:</b>						
Eastport, Me.....	56	0	.....	.84	2.66	.....
Portland, Me.....	65	.....	5	.77	.....	.47
Northfield, Vt.....	66	0	.....	.84	.76	.....
Boston, Mass.....	68	.....	2	.70	.00	.....
New Haven, Conn.....	69	.....	3	.67	.67	.....
Albany, N. Y.....	70	2	.....	.84	.26	.....
New York, N. Y.....	71	1	.....	.74	.....	.64
Harrisburg, Pa.....	72	0	.....	.98	.....	.78
Philadelphia, Pa.....	73	1	.....	.77	.....	.57
New Brunswick, N. J.....	71	.....	1	.91	.....	.91
Atlantic City, N. J.....	69	.....	3	.77	.....	.77
Baltimore, Md.....	75	1	.....	.91	.....	.91
Washington, D. C.....	75	.....	2	.95	.....	.57
Lynchburg, Va.....	76	2	.....	.79	.11	.....
Cape Henry, Va.....	75	.....	3	.91	.....	.81
Norfolk, Va.....	77	.....	5	.98	.....	.88
Charlotte, N. C.....	78	.....	4	1.06	.34	.....
Raleigh, N. C.....	79	.....	3	.93	1.07	.....
Kittyhawk, N. C.....	75	.....	1	1.12	.....	.42
Hatteras, N. C.....	75	.....	1	1.10	.....	.50
Wilmington, N. C.....	78	.....	4	1.40	3.60	.....
Columbia, S. C.....	79	1	.....	1.00	.....	.70
Charleston, S. C.....	80	.....	2	1.39	.....	1.09
Augusta, Ga.....	80	0	.....	1.12	.....	1.12
Savannah, Ga.....	80	0	.....	1.66	.....	1.66
Jacksonville, Fla.....	81	.....	1	1.33	.....	.53
Jupiter, Fla.....	80	0	.....	1.51	1.59	.....
Key West, Fla.....	83	.....	3	.94	1.16	.....
<b>Gulf States:</b>						
Atlanta, Ga.....	77	3	.....	.95	.....	.75
Tampa, Fla.....	81	.....	1	2.09	1.31	.....
Pensacola, Fla.....	80	4	.....	1.33	.....	1.33
Mobile, Ala.....	80	4	.....	1.42	.....	1.42
Montgomery, Ala.....	80	4	.....	1.12	.....	1.12
Meridian, Miss.....	78	3	.....	1.15	.....	1.15
Vicksburg, Miss.....	80	4	.....	.98	.....	.98
New Orleans, La.....	81	5	.....	1.66	.....	1.66
Shreveport, La.....	81	3	.....	.86	.....	.86
Fort Smith, Ark.....	78	3	.....	.98	.....	.98
Little Rock, Ark.....	78	4	.....	.64	.....	.94
Palestine, Tex.....	80	4	.....	.90	.....	.90
Galveston, Tex.....	83	1	.....	1.12	.....	1.12
San Antonio, Tex.....	82	4	.....	.58	.....	.58
Corpus Christi, Tex.....	81	1	.....	.69	.....	.49
<b>Ohio Valley and Tennessee:</b>						
Memphis, Tenn.....	80	3	.....	1.09	.....	1.09
Nashville, Tenn.....	78	4	.....	1.05	.....	1.05
Chattanooga, Tenn.....	77	3	.....	1.08	.....	1.08
Knoxville, Tenn.....	75	1	.....	.98	2.42	.....
Lexington, Ky.....	75	1	.....	1.02	.28	.....
Louisville, Ky.....	76	2	.....	1.02	.78	.....
Indianapolis, Ind.....	74	0	.....	1.12	1.28	.....
Cincinnati, Ohio.....	75	3	.....	1.09	.....	.99
Columbus, Ohio.....	73	1	.....	.77	2.53	.....
Parkersburg, W. Va.....	73	1	.....	.94	.42	.....
Pittsburg, Pa.....	73	1	.....	.83	1.37	.....
<b>Lake Region:</b>						
Oswego, N. Y.....	65	1	.....	.84	1.46	.....
Rochester, N. Y.....	68	0	.....	.75	.75	.....
Buffalo, N. Y.....	67	1	.....	.81	.....	.41
Erie, Pa.....	69	1	.....	.90	.50	.....
Cleveland, Ohio.....	69	1	.....	.87	1.13	.....
Sandusky, Ohio.....	71	1	.....	.89	2.11	.....
Toledo, Ohio.....	72	2	.....	.81	.49	.....
Detroit, Mich.....	70	2	.....	.84	.06	.....
Lansing, Mich.....	69	.....	1	1.01	.....	.71
Port Huron, Mich.....	66	2	.....	.82	.....	.32
Alpena, Mich.....	63	.....	1	.86	.....	.36
Sault Ste. Marie, Mich.....	62	.....	2	.77	.33	.....
Marquette, Mich.....	62	.....	2	.84	.06	.....
Escanaba, Mich.....	63	1	.....	.89	.01	.....
Green Bay, Wis.....	69	.....	1	.72	.....	.22

a The figures in this column represent the average daily departure.

Table of temperature and rainfall, week ended June 24, 1901—Cont'd.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	a Excess.	a Deficiency.	Normal.	Excess.	Deficiency.
<b>Lake Region—Continued.</b>						
Grand Haven, Mich.....	66	0	.....	.89	.....	.39
Milwaukee, Wis.....	66	2	.....	.98	.....	.88
Chicago, Ill.....	69	1	.....	.91	.....	.81
Duluth, Minn.....	61	1	.....	1.08	1.32	.....
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.....	69	1	.....	1.02	.28	.....
La Crosse, Wis.....	70	2	.....	1.10	.....	1.10
Dubuque, Iowa.....	71	1	.....	1.26	.....	.66
Davenport, Iowa.....	73	1	.....	.97	.....	.57
Des Moines, Iowa.....	71	3	.....	1.24	.....	.24
Keokuk, Iowa.....	74	4	.....	1.05	.85	.....
Springfield, Ill.....	74	4	.....	1.01	.....	.31
Cairo, Ill.....	77	5	.....	1.05	.....	1.05
St. Louis, Mo.....	77	9	.....	1.18	.....	1.18
<b>Missouri Valley:</b>						
Columbia, Mo.....	75	7	.....	.99	.....	.79
Springfield, Mo.....	74	6	.....	.91	.....	.81
Kansas City, Mo.....	76	4	.....	1.12	.78	.....
Topeka, Kans.....	75	5	.....	1.26	.....	.56
Wichita, Kans.....	76	4	.....	1.23	.....	.13
Coucordia, Kans.....	74	4	.....	1.00	.....	.80
Lincoln, Nebr.....	73	3	.....	.98	.....	.68
Omaha, Nebr.....	71	0	.....	1.38	.82	.....
Sioux City, Iowa.....	73	0	.....	.77	.78	.....
Yankton, S. Dak.....	71	1	.....	.98	.82	.....
Valentine, Nebr.....	68	2	.....	.82	1.88	.....
Huron, S. Dak.....	68	2	.....	.84	.....	.44
Pierre, S. Dak.....	70	2	.....	.63	.17	.....
Moorhead, Minn.....	65	1	.....	1.17	.....	.47
Bismarck, N. Dak.....	66	.....	.....	.81	.....	.....
Williston, N. Dak.....	64	0	.....	.84	.36	.....
<b>Rocky Mountain Region:</b>						
Havre, Mont.....	63	.....	1	.76	.....	.36
Helena, Mont.....	60	2	.....	.56	.....	.16
Miles City, Mont.....	69	.....	1	.64	.02	.....
Rapid City, S. Dak.....	66	0	.....	.85	1.05	.....
Spokane, Wash.....	62	2	.....	.87	.....	.37
Walla Walla, Wash.....	67	1	.....	.34	.....	.34
Baker City, Oreg.....	56	4	.....	.33	.....	.03
Winnemucca, Nev.....	65	1	.....	.15	.....	.15
Pocatello, Idaho.....	63	5	.....	.23	.....	.23
Boise, Idaho.....	67	1	.....	.14	.....	.14
Salt Lake City, Utah.....	69	5	.....	.14	.....	.14
Lander, Wyo.....	62	0	.....	.28	.....	.18
Cheyenne, Wyo.....	64	0	.....	.29	.....	.19
North Platte, Nebr.....	70	4	.....	.81	.....	.81
Denver, Colo.....	69	1	.....	.31	.....	.31
Pueblo, Colo.....	72	0	.....	.30	.....	.30
Dodge City, Kans.....	75	3	.....	.77	.....	.17
Oklahoma, Okla.....	78	4	.....	.55	.05	.....
Amarillo, Tex.....	73	3	.....	.80	.....	.10
Ablene, Tex.....	80	6	.....	.75	.....	.75
Santa Fe, N. Mex.....	67	3	.....	.21	.....	.11
El Paso, Tex.....	83	1	.....	.07	.13	.....
Phoenix, Ariz.....	84	2	.....	.01	.....	.10
Yuma, Ariz.....	86	.....	2	.00	.00	.....
<b>Pacific Coast:</b>						
Seattle, Wash.....	60	2	.....	.35	.....	.15
Tacoma, Wash.....	59	1	.....	.42	.....	.22
Portland, Oreg.....	61	3	.....	.41	.....	.31
Roseburg, Oreg.....	62	0	.....	.28	.02	.....
Eureka, Cal.....	55	.....	1	.23	.....	.23
Redbluff, Cal.....	77	.....	1	.07	.....	.07
Carson City, Nev.....	62	2	.....	.07	.13	.....
Sacramento, Cal.....	69	.....	3	.00	.00	.....
San Francisco, Cal.....	58	.....	4	.07	.....	.07
Fresno, Cal.....	75	.....	1	.00	.00	.....
San Luis Obispo, Cal.....	63	.....	3	.00	.00	.....
Los Angeles, Cal.....	66	0	.....	.00	.00	.....
San Diego, Cal.....	64	.....	2	.00	.00	.....

a The figures in this column represent the average daily departure.



## FOREIGN AND INSULAR.

### BRITISH HONDURAS.

#### *Report from Belize—Fruit port.*

BELIZE, BRITISH HONDURAS, *June 14, 1901.*

SIR: I have the honor to submit the following report for week ended Saturday, June 8, 1901:

#### *Ships cleared from this port for ports in United States.*

Date.	Vessel.	Master.	Number of crew.	Destination.	Number of passengers from Belize.	Number of passengers in transit.	Total number of passengers.	Number of pieces baggage disinfected.
June 7	Ss. S. Oteri.....	De Luca.....	24	New Orleans..	0	9	9	0
June 8	Ss. Managua .....	Gundersen..	16	Mobile.....	0	0	0	0
Do ...	Ss. Bergensen	Klausen.....	15	New Orleans..	0	0	0	0

#### *Mortality report for city of Belize for week ended June 8.*

Total deaths from all causes, 5. Causes of deaths: Quinsy, 1; premature birth, 1; pernicious anæmia, 1; tabes mesenterica, 1; enteritis, 1. Total, 5. The health and sanitary condition of this port and adjacent country continue most satisfactory. I inclose herein triplicate vessel certificates.

Respectfully,

J. GREY THOMAS,  
*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

### CANADA.

#### *Report from Quebec—Immigration inspection service.*

QUEBEC, CANADA, *June 15, 1901.*

SIR: I have the honor to report that for the week ended June 15, there were inspected 557 immigrants; passed, 550; cause of detention: Caries of spine, 1; hernia, 2; pregnancy, 1; suppurating disease of hip joint, 1; marasmus, 1; trachoma, 1.

Respectfully,

VICTOR G. HEISER,  
*Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,  
*U. S. Marine Hospital Service.*

#### *Smallpox in the consular district of Stanbridge, Quebec, Canada.*

WASHINGTON, D. C., *June 6, 1901.*

SIR: I have the honor to inclose for your information copy of a dispatch from the commercial agent at Stanbridge, stating that as small-

pox is reported in several places in his district, he has instructed the consular agent at Clarenceville that vessels leaving that port for the United States must have bills of health.

The Department has directed the commercial agent to make a detailed report in the matter to await specific instructions before requiring bills of health.

Respectfully,  
HON. SECRETARY OF THE TREASURY.

JOHN HAY.

[Inclosure.]

STANBRIDGE, QUEBEC, CANADA, *May 30, 1901.*

SIR: As smallpox is reported in several places in my consular district, I have this day instructed my consular agent at Clarenceville to see that all vessels clearing from his port are provided with a bill of health before their departure for the United States.

Respectfully,  
FELIX S. S. JOHNSON,  
*United States Commercial Agent.*  
HON. ASSISTANT SECRETARY OF STATE.

COLOMBIA.

*Report from Bocas del Toro—Fruit port.*

BOCAS DEL TORO, COLOMBIA, *June 12, 1901.*

SIR: I have the honor to transmit herewith the following report of the transactions at this port for the week ended Tuesday, June 11, 1901, inclusive: The following vessels have cleared from this port during the week, and I inclose herewith the triplicate certificates for same; also 5 passenger certificates (duplicates): June 5, Norwegian steamship *Banes*, Tronstad, master; crew, 16; no passengers; for Mobile, Ala.; Norwegian steamship *Colombia*, Hertzberg, master; crew, 17; no passengers; for Mobile, Ala. June 8, Norwegian steamship *Kitty*, Mortinsen, master; crew, 18; Dr. R. W. O'Donnell, medical officer, assigned to ship by the Louisiana State board of health; 5 passengers; 7 pieces of baggage; for New Orleans, La.; Norwegian steamship *Simon Dumois*, Nieuwjaar, master; crew, 15; no passengers; for Mobile, Ala. The health of this port remains good. The weather is warm and somewhat oppressive, although there have been frequent showers of rain.

Respectfully,  
PAUL OSTERHOUT,  
*Acting Assistant Surgeon, U. S. M. H. S.*  
The SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

COSTA RICA.

*Reports from Port Limon—Fruit port.*

PORT LIMON, COSTA RICA, *June 15, 1901.*

SIR: I have the honor to submit the following report for the week ended June 15: Inspected and cleared, June 8, barge *Atlas*, for New Orleans; crew, 12; tug *C. W. Morse*, for New Orleans; crew, 24. June 13, steamship *Olympia*, for New Orleans; crew, 39. June 14, steamship *Hispania*, for New Orleans; crew, 22. June 15, steamship *Venus*, for New Orleans. None of these carried passengers; triplicates of the certificates given their masters are inclosed. June 10, cleared steamship *Alene*, for New York, with 14 passengers.

Four deaths have occurred in Port Limon during the past week, viz, 1 adult, negro, pulmonary tuberculosis; 1 adult, Costa Rican, of calentura; 1 adult, negro, of hyperpyrexia, and 1 negro, adult, of malarial fever.

The case of hyperpyrexia was brought in from a railroad camp, some 5 miles from Port Limon, unconscious, and with a temperature of 106° F. He died in a few hours, and as the physician in charge could get no history of the case, and after death a post-mortem was not allowed, the diagnosis was provisional.

The yellow fever patient, on whose case I made a special report to the Bureau, dated June 13, is now convalescent. Proper disinfection will be made and all precautions taken to prevent the spread of the infection from this focus. Besides this case, the general health of Port Limon continues as usual.

Respectfully,

D. W. GOODMAN,  
*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

*One case of yellow fever.*

PORT LIMON, COSTA RICA, June 13, 1901.

SIR: I have the honor to confirm by letter my cablegram of June 12, announcing the presence in Port Limon of 1 new case of yellow fever. It is in the person of one William A. Curry, an Englishman, age, 24 years, railroad engineer, living in Costa Rica about one year. Was taken sick Sunday, June 9, at 4 a. m. with violent pains in head, back, and legs, and much photophobia; admitted to the hospital of the Costa Rican Railroad June 10 at 12 m., and when there seen presented the usual appearance of congested face, conjunctivæ and gums. There was tenderness in the epigastric region and the presence of that "peculiar" odor characteristic of yellow fever.

The following is a copy of his clinical chart, with notes thereon:

	Temperature.	Pulse.	Remarks.
	<i>Degrees F.</i>		
June 10—			
12 m. ....	103.5	96	Admitted to hospital.
3 p. m. ....	101.1	80	
7 p. m. ....	103	81	Albumen in urine.
11 p. m. ....	102.6	82	Copious black vomits.
June 11—			
6 a. m. ....	102.3	80	
11 a. m. ....	102.2	.....	
12.30 p. m. ....	102.6	68	Albumen increased.
6 p. m. ....	102.2	56	
11 p. m. ....	99.2	44	
June 12—			
1 a. m. ....	.....	38	
6 a. m. ....	99	48	
8.30 a. m. ....	99	54	Urine clearing.
3 p. m. ....	100.9	50	
7 p. m. ....	100.6	56	
June 13—			
2 a. m. ....	.....	80	
5 a. m. ....	98.8	86	

On inquiry, I find that the patient, while formerly residing in Port Limon, has for several weeks been employed on the Pacific Railroad, which extends from San José westward some 25 miles, running very near to Alajuela where, as I reported last week, there has been at least 1 death from yellow fever recently. This patient arrived in Port Limon from San José Saturday, June 8, about twelve hours before he was taken

sick. The diagnosis of yellow fever was concurred in by Allan Jumel, M. D., resident medical inspector of the Louisiana State board of health, and by Dr. Steggall, the physician in charge of the railroad hospital.

Respectfully,

D. W. GOODMAN,

*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

CUBA.

*Reports from Cienfuegos, Casilda, and Santa Cruz del Sur.*

CIENFUEGOS, CUBA, June 10, 1901.

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to transmit the following report for the district under my command, for the week ended June 3, 1901:

Twenty-three deaths have occurred in this city, 5 of which occurred in the civil hospital. Death rate per 1,000 inhabitants, 29.98.

The following report shows causes of death: Tuberculosis, 3; pernicious fever, 3; paludism, 3; enteritis, 2; tetanus, infantile, 2; la grippe, 1; anæmia, 1; congenital debility, 1; cachexia, 1; meningitis, 1; cirrhosis of the liver, 1; sclerosis, arterial, 1; tumors, cerebral, 1; mitral insufficiency, 1; wounds, 1.

Thursday afternoon, June 6, a telegram was received from the collector of customs at Jucaro, stating that there were 2 cases of smallpox at that place. The chief quarantine officer was at once notified of the fact and he ordered an officer to be sent at once to investigate the report. An officer was immediately detailed and left by next boat, sailing the following morning. Pending investigation, a quarantine was instituted against Jucaro at all ports in this district, all vessels from there or touching there being inspected, and all passengers not being able to show mark of successful vaccination, being vaccinated. In order to carry out these instructions, vaccine points were sent from here to Jucaro, and other subports as well. On the following day a telegram was received stating that the 2 cases had recovered, and were believed not to have been smallpox, but, according to the orders of the chief quarantine officer, the officer was held at Jucaro awaiting developments, and is at present engaged in vaccinating the inhabitants, there being no doctor at Jucaro. Additional points are being sent to him for that purpose to-day.

Five vessels inspected and passed, granted pratique; 16 bills of health issued vessels leaving Cienfuegos; no alien steerage passengers landed at this port; 2 vessels disinfected previous to departure for Mobile; 94 health certificates issued passengers leaving Cienfuegos; 117 pieces baggage leaving Cienfuegos inspected and passed; 10 pieces baggage from Havana, destination Santiago and Manzanillo, labeled to be disinfected upon arrival at destination.

*Casilda.*—Acting Asst. Surg. Alejandro Cantero reports 8 deaths in the city of Trinidad during week. No contagious diseases reported; 6 vessels inspected and passed, granted pratique; 4 bills of health issued vessels leaving that port.

*Santa Cruz del Sur.*—Acting Asst. Surg. Juan R. Xiques reports no deaths at that port during week. No contagious diseases reported; 4 vessels inspected and passed, granted pratique; 7 bills of health issued vessels leaving that port.

Respectfully,

T. D. BERRY,

*Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

## CIENFUEGOS, CUBA, June 17, 1901.

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to transmit the following report for the district under my command for the week ended June 15, 1901:

Twenty-two deaths have occurred in this city, 5 of which occurred in the civil hospital. Death rate per 1,000 inhabitants, 28.68.

Following report shows causes of death: Paludism, 5; pernicious fever, 4; tetanus, infantile, 1; Bright's disease, 1; cancer of the stomach, 1; tuberculosis, 1; eclampsia, 1; wounds, 1; sclerosis, arterial, 1; septicæmia, 1; intestinal obstruction, 1; burns, 1; pneumonia, 1; puberty, 1.

Nothing new has developed in Jucaro; the medical officer detailed there has been recalled, will return by the next boat. Seven vessels inspected and passed, granted pratique; 6 bills of health issued vessels leaving Cienfuegos; no alien steerage passengers landed at this port; 49 health certificates issued passengers leaving Cienfuegos; 71 pieces baggage inspected and passed, leaving Cienfuegos; 1 trunk, destination Alabama, disinfected previous to embarkation on U. S. A. transport *Sedgwick*.

*Casilda*.—Acting Asst. Surg. Alejandro Cantero reports 2 deaths in the city of Trinidad during the week. No contagious diseases reported; 5 vessels inspected and passed, granted pratique.

*Santa Cruz del Sur*.—Acting Asst. Surg. Juan R. Xiques reports no deaths at that port during week. No contagious diseases reported; 6 vessels inspected and passed, granted pratique; 6 bills of health issued vessels leaving that port.

Respectfully,

T. D. BERRY,

*Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

*Report from Havana—No yellow fever present—Last case reported proved to be typhoid fever.*

## HAVANA, CUBA, June 17, 1901.

SIR: I have the honor to submit the following report of the transactions at this station for the week ended June 15, 1901:

There have been no cases and no deaths from yellow fever during the week. In regard to the case of yellow fever mentioned in the report of last week, I have to make the following explanation: This case was taken sick on June 1 and was diagnosed and reported on the 5th, and was carried as yellow fever until the 12th, when the following report was made by the sanitary office concerning the case:

The yellow fever commission on the 10th reexamined the above patient and finding that the symptoms had developed into a well-marked case of typhoid fever, they changed their first diagnosis of yellow fever to typhoid fever.

Acting Asst. Surg. F. E. Menocal reports that there were no immigrants or third-class passengers examined by him for passage to any port in the island of Cuba not connected by rail with the city of Havana for the week ended June 15, 1901. On the 10th one Spanish immigrant, with a successful vaccination, departed for Porto Rico. This immigrant's baggage was disinfected.

The following regulations in regard to sanitary inspectors have been published by direction of the military governor:

No. 157.

HAVANA, June 12, 1901.

The military governor of Cuba directs the publication of the following order:

For the purpose of maintaining proper sanitary conditions in Havana, sanitary inspectors are authorized to make such inspections as may be necessary of houses or other buildings in the city of Havana.

Each inspector shall be furnished with a metallic badge and a written authorization, showing that he is an inspector of the sanitary department. The presentation of his badge and letter shall authorize him to inspect premises within the city limits.

Inspectors must be careful in making these inspections to act with the greatest politeness and consideration toward the occupants of private houses, and to cause as little inconvenience as possible.

In case an inspector is refused admission, in the line of his duty, the chief sanitary officer shall call upon the chief of police to give the inspector admittance to the house, and it shall be the duty of the chief of police to see that the inspector is at once admitted.

EDWARD CARPENTER,

First Lieutenant, Artillery Corps, Aid-de-Camp.

Respectfully,

A. H. GLENNAN,

Surgeon, U. S. M. H. S.,

Chief Quarantine Officer for the Island of Cuba.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

[Inclosure.]

*Summary of transactions at Havana for week ended June 15, 1901.*

PASSENGER DEPARTMENT.

Passengers inspected .....	458
Immunes examined and accepted .....	107
Immunes examined and rejected .....	16
Total .....	581

HARBOR DEPARTMENT.

Crews of incoming vessels inspected .....	1229
Crews of outgoing vessels inspected .....	857
Passengers of outgoing vessels inspected .....	463
Passengers of incoming vessels inspected .....	634
Total .....	3,183

Vaccination certificates issued .....	1
Persons vaccinated .....	1

SHORE-DISINFECTING PLANT.

Number pieces baggage disinfected .....	112
Number pieces express disinfected .....	2
Number pieces freight disinfected .....	38
Total number pieces disinfected .....	152

Number pieces baggage inspected and passed .....	845
Number pieces express inspected and passed .....	2,444
Number pieces freight inspected and passed .....	20

Total number pieces inspected and passed ..... 3,309

To be disinfected, coastwise ports ..... 10

## BARGE SANATOR.

Number of vessels disinfected.....	9
Number of viveros disinfected.....	10
Ships' baggage and dunnage disinfected.....	499
Members of crews and passengers inspected .....	190
Vessels being disinfected.....	1
<b>Total .....</b>	<b>709</b>

## MORTUARY REPORT.

Tuberculosis .....	9	Glanders .....	1
Enteritis .....	7	Enteric fever .....	9
Pernicious fever.....	1	Malarial fever .....	1
Pneumonia.....	6	Total number deaths from all causes ....	99

*Inspection of immigrants at Havana during the week ended June 15, 1901.*

HAVANA, CUBA, June 16, 1901.

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended June 15, 1901:

Date.	Vessel.	Where from.	No. of immigrants.
June 9	Steamship Seguranca.....	Progreso and Vera Cruz.....	31
June 10	Steamship Pio IX .....	Spain and Canaries .....	54
Do....	Steamship Excelsior.....	New Orleans.....	20
June 11	Steamship Florida .....	Key West.....	4
Do....	Steamship Madrilenio.....	Liverpool and Spain.....	71
June 12	Steamship Morro Castle.....	New York .....	3
Do....	Steamship Maria Herrera .....	Porto Rico, Santo Domingo, Cuban ports..	1
June 13	Steamship Florida.....	Key West .....	1
June 15	Steamship Lafayette.....	Vera Cruz .....	6
Do....	Steamship Florida .....	Key West.....	6
	<b>Total .....</b>		<b>197</b>

Respectfully,

A. H. GLENNAN,  
Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,  
U. S. Marine-Hospital Service.

*Report of immigrants inspected at the port of Manzanillo, Cuba, during the month of May, 1901.*

Total number of immigrants inspected, 1; number passed, 1.

R. DE SOCARRAS,  
Acting Assistant Surgeon, U. S. M. H. S.

*Reports from Matanzas, Cardenas, Isabela de Sagua, and Caibarien.*

MATANZAS, CUBA, June 12, 1901.

SIR: I have the honor to submit herewith the following sanitary report of the quarantine district under my command for the week ended June 8, 1901:

*Matanzas.*—Fifteen deaths occurred in the city of Matanzas during the period covered by this report, showing a mortality of 17.28 per 1,000. The principal causes of deaths were as follows: Tuberculosis, 2; gastro-enteritis, 2; heart disease, 2; typhoid fever, 1; enteritis, 1; broncho-pneumonia, 1; marasmus, 1; other causes, 5. One case of typhoid fever was reported during the week. Five vessels were inspected and passed on arrival and 8 passed without inspection. Eighteen bills

of health were issued to vessels leaving this port. Fifty-three health certificates were issued to persons leaving the island. Sixty-six pieces of baggage were inspected and passed and 10 pieces were disinfected.

*Cardenas.*—Acting Asst. Surg. Enrique Saez reports that 13 deaths occurred in Cardenas during the week, from the following causes: Heart disease, 3; gastro-enteritis, 1; entero-colitis, 2; enteritis, 1; typhus, 1; puerperal fever, 1; other causes, 4. The death rate during the week was 27.31 per 1,000. Two vessels were inspected and passed on arrival and 9 passed without inspection. Sixteen bills of health were issued to vessels leaving the port. No immediate report of the case of typhus fever above mentioned was made, and the existence of such case only became known after the death of the patient. The house was then disinfected.

*Isabela de Sagua* —Acting Asst. Surg. Pedro Garcia Riera reports that the death rate during the week was 14.08 per 1,000. Two vessels were inspected and passed on arrival and 8 passed without inspection. Fourteen bills of health were issued to vessels leaving the port.

*Caibarien.*—Acting Asst. Surg. Leoncio Junco reports that the sanitary condition of the port and town is good. The death rate during the week was 1.34 per 1,000. Seven vessels arrived during the week and were passed without inspection. Seven bills of health were issued to vessels leaving the port.

NOTE.—Immediately on the report of the death from typhus fever in the municipal district of Cardenas, Acting Assistant Surgeon Saez was instructed to obtain all information relative to the case, particularly with reference to the previous history of the same. This information has not yet been received.

As I have, on several occasions, noted that Cuban physicians use the term "typhus" to designate typhoid fever, I am inclined to believe that a similar mistake has been made in the present case.

Respectfully,

G. M. GUITÉRAS,

*Passed Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

*Reports from Nuevitas, Puerto Padre, and Gibara.*

NUEVITAS, CUBA, June 16, 1901.

SIR: I have the honor to submit the following report for the week ended June 15, 1901:

Eight vessels arrived at this port and 6 bills of health were issued. There were no deaths during the week. The sanitary condition of the town is good. Heavy rains continue to fall every day.

*Puerto Padre.*—Reports show the arrival of 6 vessels, the issuance of 6 bills of health, 1 death from arterio sclerosis, and good sanitary condition.

*Gibara.*—Reports show the arrival of 12 vessels and the issuance of 14 bills of health. Four deaths—enteritis, 1; gastro-enteritis, 1; cirrhosis of liver, 1; infantile tetanus, 1. The sanitary condition of the town is good.

No quarantinable disease is reported at any point in the district.

Respectfully,

OWEN W. STONE,

*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*



**SANTIAGO DE CUBA, *June 8, 1901.***

**Santiago.**—During this period there was a total of 20 deaths reported, making the annual rate of mortality 24.18 per 1,000. The causes of death were the following: Tubercle of lungs, 3; tubercle, abdominal, 1; generalized tubercle, 1; cancer of the uterus, 1; cancer of the breast, 1; anæmia, 1; meningitis, 1; organic diseases of the heart, 1; affections of the arteries, 2; broncho-pneumonia, 1; pneumonia, 1; peritonitis, 1; Bright's disease, 3; senile debility, 1; unspecified causes of death, 1. Total, 20.

On May 29, 1901, the disinfecting barge *Rough Rider* was placed out of commission on account of a leak which was discovered early in the morning. The necessary repairs were immediately made and the barge again placed in commission June 3, 1901.

**Manzanillo.**—Acting Asst. Surg. R. de Socarras reports a total of 4 deaths, due to the following causes: Fever, intermittent malarial, 2; organic diseases of the heart, 1; inanition, 1. Population, 14,464; annual rate of mortality, 14.38 per 1,000.

**Guantanamo.**—Acting Asst. Surg. Luis Espin reports a total of 9 deaths, due to the following causes: Fever, intermittent malarial, 1; tubercle of lungs, 1; syphilis, tertiary, 1; diarrhea and enteritis, chronic, 3; Bright's disease, 2; congenital debility, 1. Population, 18,000; annual rate of mortality, 26 per 1,000.

*Daiquiri*.—No report.

**Respectfully,**

**R. H. VON EZDORF,**  
*Assistant Surgeon, U. S. M. H. S.*

**The SURGEON-GENERAL,**  
*U. S. Marine-Hospital Service.*

[Inclosure.]

*Report of treatment of passengers' baggage for the week ended June 1, 1901.—Port of Santiago de Cuba.*

[illegible]

*Inspection of immigrants at Santiago de Cuba during the week ended June 1, 1901.*

SANTIAGO DE CUBA, June 1, 1901.

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended June 1, 1901:

Date.	Vessel.	Where from.	No. of immigrants.
May 27	Spanish steamship Gaditano.....	Corunna, Spain .....	16
May 29	American steamship Saratoga.....	New York.....	15
	Total.....		31

Respectfully,

R. H. VON EZDORF,  
*Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

*Report of immigrants inspected at the Port of Santiago de Cuba during the month of May, 1901.*

Total number of immigrants inspected, 137; number passed, 137.

R. H. VON EZDORF,  
*Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

ECUADOR.

*Report from Guayaquil—Quarantine report.*

WASHINGTON, D. C., June 15, 1901.

SIR: I have the honor to inform you that in his dispatch No. 121, of the 25th ultimo, the vice consul-general of the United States at Guayaquil, Ecuador, reports that the steamship *Limari*, which arrived on the 22d ultimo, and upon which there had been 2 deaths from bilious fever, has been placed in quarantine at the island of Puna. This is the first quarantine this year.

Respectfully,

DAVID J. HILL,  
*Acting Secretary.*

Hon. SECRETARY OF THE TREASURY.

ENGLAND.

*Reports from Liverpool—Immigration inspection service.*

LIVERPOOL, ENGLAND, June 6, 1901.

SIR: I have the honor to make the usual report for the week ended June 1, 1901.

During the week I inspected 800 passengers for Canadian ports, with 8 rejections for trachoma, and 7 for favus. Of this number 7 were allowed to embark by the steamship company, as they were booked to Canadian points.

Respectfully,

JOHN F. ANDERSON,  
*Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

LIVERPOOL, ENGLAND, *June 11, 1901.*

SIR: I have the honor to make the usual report for the week ended June 8, 1901.

During the week I inspected 1,280 passengers for Canadian ports. I advised the rejection of 6 persons for favus and 2 for trachoma.

Respectfully,

JOHN F. ANDERSON,  
*Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

*Report from London—Plague in various places.*

LONDON, ENGLAND, *June 8, 1901.*

SIR: I have the honor to report that the health of the United Kingdom remains satisfactory, and the rate of mortality is rather below the average. In London for the week ended June 1 the mortality was only 15.4 per 1,000. There were no deaths from quarantinable diseases, but 10 deaths were attributed to influenza.

The news from Cape Town leads one to think that the epidemic of plague is subsiding. For the week ended June 1 there were only 18 new cases and 10 deaths, making the total number of cases up to that date 684, with 318 deaths.

On June 3, 2 cases of plague were reported from Zagazig and 1 from Miniet, Egypt, both being towns that have not been previously thought infected.

Respectfully,

A. R. THOMAS,  
*Passed Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

*Plague and smallpox in various places.*

LONDON, ENGLAND, *June 15, 1901.*

SIR: I have the honor to report that the health of London and the United Kingdom continues remarkably good, and the death rate relatively low. The only deaths reported from quarantinable diseases for the week ended June 8, were 1 (smallpox in Glasgow) and 1 (typhus fever in London). For the same period there was 1 case of typhus fever in Dublin and 1 case of smallpox under treatment in London.

Regarding the recent newspaper reports of plague in London, I would state that 2 or 3 cases of suspected plague have occurred in the last few months, but each of these cases upon investigation has been found negative, and so far as is known there has not been a case in the city. The total number of cases of plague at Cape Town up to June 8 were 700, with 326 deaths, making it appear that during the week ended on that date there had been 16 cases and 8 deaths. One case is reported to have occurred on the guardship *Monarch*, and 1 at Maitland. Seven cases are reported to have occurred at Port Elizabeth up to June 1.

From Egypt, cases of plague are further reported at Zagazig up to the number of 18, and the lay press for the week reports from Cairo that 10 cases have occurred since the first of the week, but this may refer to the cases mentioned above, Zagazig being near Cairo.

During the week ended June 7, 1 fatal case of plague occurred in Mauritius.

From Hongkong, for the week ended June 18, there are reported 215 cases of plague and 207 deaths, and for the week ended June 8, 161 cases and 155 deaths.

A case of plague was removed from the Canadian Pacific steamer *Empress of China* at Wa Sung, and the steamer was quarantined in Nagasaki.

Respectfully,

A. R. THOMAS,  
*Passed Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

GERMANY.

*Report from Berlin—"Plague memoranda" sent out by the central board of health, Queensland, Australia.*

BERLIN, GERMANY, June 6, 1901.

SIR: I have the honor to submit the following extract from the publications of the imperial health office, No. 21, of May 22, 1901:

AUSTRALIA—*Queensland*.—The following "Plague memoranda" have been communicated by the central board of health to the various local medical officers:

1. When plague threatens, the recognition of the first case is of paramount importance, for the history of epidemics teaches over and over again that a single case has contaminated a hitherto clean country. In times outside those of an epidemic, plague diagnosis is, more or less, a matter of probability, and the disease has not unfrequently been mistaken for typhus or typhoid fevers, pneumonia, or acute blood poisoning. Plague in these forms is always grave; not only because the "pneumonic" form is highly infectious to other persons, but for the reason that the milder varieties—*e. g.*, *pestis minor* or the ambulant form of the disease by virtue of its mildness produces a false sense of security.

2. In order to help toward recognition of this disease in its obscurer manifestations, a statement of the clinical features exhibited will be found in Part II of this memorandum.

3. Cases of plague with such ill-defined clinical symptoms as referred to above are apt to elude diagnosis unless a bacteriological examination is additionally made on the patient or on the corpse.

With a view to assisting in the identification of plague newly developing in one or other district, the central board of health has arranged for bacteriological testing, without cost to the local authority, of material submitted by their medical officer of health from the earliest suspected case or cases.

Directions for obtaining and forwarding the suspected material will be found in Part III of this memorandum.

4. An essential measure of precaution, in view of the observed relation between plague in rats and plague in the human subject, will be the prompt destruction of all rats in districts threatened or invaded by plague, care being taken that their carcasses are collected and burnt without being unduly handled.

Any unusual sickness or undue fatality observed among rats should put the medical officer on his guard.

5. The isolation hospital should have a plentiful supply of fresh air, and proper attention to cleanliness and disinfection, and, when not occupied by any patients, should be kept in good repair and the buildings well looked after by a competent caretaker.

6. The central board of health, having supplied themselves with a supply of Haffkine's Plague Prophylactic, will be prepared to issue this material in limited amount on application of the medical officers of health of districts actually invaded by plague.

## II.

An ordinary attack of plague usually begins some three to five days after exposure to infection. Such attack may develop gradually, but, as commonly met with, there is a sudden onset with much fever, as indicated by a high temperature, rapid pulse, headache, hot skin, and thirst. The most distinctive sign of plague is the presence of swellings or "buboes" in the groin, armpit, or neck.

These "buboes" which led to the disease being called "bubonic plague," and which have no relation to venereal complaints, appear, as a rule, about the second or third day of the disease. But buboes are not an essential feature of plague. Cases occur in which these manifestations of the disease are greatly delayed, or even absent, as for instance, in "pneumonic" plague, and it is important, therefore, that in localities where plague is present or is threatened, cases of anomalous illness of the above sorts be without loss of time brought under medical supervision. In the so-called "ambulant" form of pestis minor or pestis ambulans, the affected person is hardly ill at all, presenting no definite symptoms perhaps beyond indolent, though painful swellings in groin or armpit. These mild or benign forms of plague have been observed in nearly all plague epidemics. The late Sir Richard Thorne, in his last report, remarks: "Fever with glandular swellings prevailed in Bombay before it was recognized that plague had reached that city; and it is impossible to read the medical history of this disease, in almost every part of the world, without being impressed with the frequency with which recognized plague has been preceded by ailments of such slight severity, involving some bubonic enlargement of glands and some rise in body temperature as to mask the real nature of the malady."

## III.

*Directions for obtaining and forwarding for bacteriological examination material from suspected cases of plague.*

### A.—FROM THE LIVING PERSON.

1. The plague bacilli are in most cases to be found only in the bubo.

To obtain specimens the bubo should be punctured with a needle of a syringe and the minute quantity of fluid obtained dried in a thin layer on a cover glass, slide, or, failing these, on a piece of clear window glass. Care must be taken that the needle actually penetrates the lymph gland itself.

When the diagnosis is difficult, a more certain method is to make a small incision (with the patient's consent) and obtain a scraping from the incised lymph gland.

2. Plague bacilli are found in the general circulation only in the more severe cases, and then are usually a sign of impending death.

In septicæmic cases without any bubo, blood from any part should be dried on glass.

**B.—FROM THE DEAD BODY.**

1. Cut out the inflamed lymph gland, together with some of its surrounding tissue, and place the whole in a wide-mouthed glass-stoppered bottle previously well washed out with alcohol, care being taken that no alcohol remains in the bottle. The bottle should have the stopper well secured and sealed.

2. Obtain also a piece of spleen, dealing with it in the same manner; or

3. Minute portions of the spleen pulp and similar preparation from the bubo should be smeared on glass and dried for microscopical examination.

4. A minute portion of the heart blood should be drawn into a capillary glass tube (a vaccine tube) sealed at both ends in a spirit lamp.

Respectfully,

FRANK H. MASON,  
*Consul-General.*

The SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

*Report from Berlin—Plague in various places.*

BERLIN, GERMANY, *June 10, 1901.*

SIR: I have the honor to submit the following information received from the imperial health office at Berlin:

EGYPT.—On May 18, a homeless native, sick with the plague, was received at the Government hospital in Alexandria, and died there on the same day. Since then, up to May 25, no further cases of plague have been reported to the authorities.

BRITISH EAST INDIA.—During the week ended May 3, there occurred in the Presidency of Bombay 1,196 new cases and 1,040 deaths of the plague, being 154 cases and 67 deaths less than during the foregoing week. There were reported from the town of Karachi, however, a further 354 cases and 297 deaths of plague—that is to say, 57 cases and 34 deaths more than during the previous week. In the city of Bombay there occurred during the week ended May 4 only 433 new cases, 71 less than during the foregoing week. The number of deaths, however, increased again, for of 1,386, the total number of recorded deaths, 405 were proved to be due to plague, and a further 441 were designated as suspected plague, being 10 and 38, respectively, more than during the previous week.

CHINA—*Hongkong*.—During the six weeks from March 16 to April 27, there occurred 8, 14, 17, 18, 24, 65 new plague cases and 10, 10, 15, 20, 21, 55 deaths, respectively. Of the 146 cases, 118 occurred in the city of Victoria.

CAPE COLONY.—During the week ended May 4, 53 patients were received at the plague hospital in Cape Town, among them being 12 Europeans. After 33 plague patients had died during the week and 22 had been discharged as cured, there were still, on May 4, 125 patients under treatment. In the contact camps on May 4 there were 1,020 persons (among them 258 Europeans) under observation. Of these persons, 3 developed plague during the past week.

The fact that of those natives in the locations who have been treated with Haffkine's Plague Prophylactic only a few were taken sick with the plague, is regarded in Cape Town as a proof of the effectiveness of such treatment. Up to April 1, 14,897 persons had been treated with Haffkine's Prophylactic, of whom 13 contracted the plague and 9 died, because—as is claimed—some of them were already suffering with the

plague before being so treated, and some had not received a sufficient quantity of effective serum.

QUEENSLAND.—During the period from March 31 to April 13, according to the official weekly bulletins, only 4 fresh cases and 2 deaths from plague occurred in the colony. On April 13, there were still 6 plague cases under treatment. In the course of the week ended April 20, 1 fresh case of plague is alleged to have occurred.

WEST AUSTRALIA.—During the week ended April 20, according to the official bulletins, 5 fresh cases of plague occurred in the colony, but no deaths occurred from this disease. On April 20, there were still 8 plague patients under treatment.

Respectfully,

FRANK H. MASON,  
*United States Consul-General.*

The SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

#### GUATEMALA.

*Report from Livingston—Fruit port—Sanitary condition good.*

LIVINGSTON, GUATEMALA, *June 14, 1901.*

SIR: I have the honor to report for the week ended June 7 the following vessels arriving at this port to date: June 7, steamship *Managua*, Captain Gunderson, from Mobile; crew, 16; all were well; the ship was in good sanitary condition; returned to Mobile with fruit. The same date steamship *Bengenseren*, Captain Klausen, master; crew, 16; all well; cleared with fruit for New Orleans. To-day steamship *Esther*, Stevenson, master; crew, 19; all well; returns to New Orleans via Belize.

Health of Livingston and adjacent country is good. No contagious or infectious diseases.

Respectfully,

W. K. FORT,  
*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

#### HONDURAS.

*Report from La Ceiba—Fruit port—Weather very hot and dry.*

LA CEIBA, HONDURAS, *June 12, 1901.*

SIR: I have the honor to submit my report of the transactions at this station for the week ended Saturday June 8, 1901, and inclose copies of certificates issued.

Three vessels have been inspected and cleared for the United States: June 4, steamship *Breiford*, Bellersen, master; crew, 14; destination, New Orleans. June 7, steamship *Alliance*, Neilsen, master; crew, 15; destination, Mobile. June 8, steamship *Ely*, Corning, master; crew, 20; destination, New Orleans.

The weather has been extremely warm for the last month and a half with no rainfall. In consequence of the lack of rain, the water supply is about exhausted and unless it rains soon the people will have to use river water, as La Ceiba depends entirely upon rain for its water supply.

The health of La Ceiba and adjacent country continues satisfactory. Very little sickness prevails at present, nearly all of which is of mala-

rial origin. One death was reported, June 2, from diphtheria, but so far no other case has developed.

Respectfully,

R. H. PETERS,

*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

*Report from Puerto Cortez—Fruit port.*

PUERTO CORTEZ, HONDURAS, June 11, 1901.

SIR: I have the honor to hereby make my report for the week ended June 11: Health conditions of this port remain good. No death reported during week. List of vessels inspected and passed during week inclosed, accompanied with proper ship and passenger certificates.

Respectfully,

SAMUEL HARRIS BACKUS,

*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

[Inclosure.]

*Report of vessels inspected during week June 4 to June 11.*

Date.	Vessel.	Master.	No. of Crew.	Destination.	Number of passengers.	Number of pieces of baggage disinfected.
June 5	Am. ss. S. Oteri.....	De Luca.....	35	New Orleans.....	10	22
June 6	Nor. ss. Bratten.....	Holm.....	15	.....do.....	None.	None.
June 8	Nor. ss. Espafia.....	Danielsen.....	14	Mobile.....	None.	None.
Do....	Am. ss. Foxhall.....	Larsen.....	25	.....do.....	None.	None.

NOTE—Cargo, tropical fruit.

ITALY.

*Report from Naples—Smallpox.*

NAPLES, ITALY, June 10, 1901.

SIR: I have the honor to report that for the week ended June 9, 1901, the following ships were inspected:

On June 5, the steamship *Armenia*, of the Anchor Line, bound with passengers and cargo for New York. There were inspected and passed 312 steerage passengers and 46 pieces of large baggage. Four hundred and sixty-three pieces of baggage were disinfected by steam.

On June 5, the steamship *Vincenzo Florio*, of the Italian General Navigation Company, bound with passengers and cargo for New York. There were inspected and passed 766 steerage passengers and 165 pieces of large baggage. One thousand two hundred and forty pieces of baggage were disinfected by steam.

On June 5, the steamship *Werra*, of the North German Lloyd Steamship Company, bound with passengers and cargo for New York. There were inspected and passed 985 steerage passengers and 175 pieces of large baggage. One thousand four hundred and forty-two pieces of baggage were disinfected by steam.

On June 6, the steamship *Hohenzollern*, of the North German Lloyd Steamship Company, bound with passengers and cargo for New York. There were inspected and passed 480 steerage passengers and 84 pieces



of large baggage. Eight hundred and eighty-nine pieces of baggage were disinfected by steam.

On June 7 the steamship *Belgravia*, of the Hamburg-American Line, bound with passengers and cargo for New York. There were inspected and passed 1,838 steerage passengers and 286 pieces of large baggage. Two thousand five hundred and eleven pieces of baggage were disinfected by steam.

On June 8, the steamship *Trojan Prince*, of the Prince Line, bound with passengers and cargo for New York. There were inspected and passed 706 steerage passengers and 68 pieces of large baggage. Nine hundred and eighty-two pieces of baggage were disinfected by steam.

On June 8, the steamship *Putri*, of the Fabre Line, bound with passengers and cargo for New York. There were inspected and passed 414 steerage passengers and 62 pieces of large baggage. Six hundred and seventy-eight pieces of baggage were disinfected by steam.

During the week ended June 9, 1901, there were officially reported at Naples 162 cases of smallpox with 32 deaths, and 3 cases of typhus with no deaths.

Respectfully,

J. M. EAGER,

*Passed Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

#### JAPAN.

#### *Report from Yokohama—Plague in Formosa.*

YOKOHAMA, JAPAN, May 27, 1901.

SIR: I have the honor to report that since the date of my letter of the 18th instant no quarantinable disease of importance has occurred in any portion of Japan proper. One or 2 cases of variola only have been met with, separated and in no apparent connection with each other.

In Formosa the plague epidemic shows no signs of abatement. I am unable to present consecutive statistics of the same, but, on May 23, the governor-general of that island reports the new cases and deaths from this cause, on May 21. to have been, respectively, at Tainan, 25 cases and 20 deaths, and at Taihoku, 16 cases and 9 deaths.

The sanitary authorities of this (Kanagawa) ken are engaged in active investigations with regard to articles and food stuffs regarded as likely to prove prejudicial to the public health, including the much-used enameled ware of native manufacture, an imitation of that imported, and which has been found to contain in many instances a notable proportion of lead, toys colored with poisonous pigments, and adulterated foods. A large quantity of aerated waters, chiefly lemonade, has been seized and destroyed. There is much room for work in this direction, and it is to be hoped that the present action will not prove spasmodic and transitory.

Respectfully,

STUART ELDRIDGE,

*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

#### *Plague among rats.*

YOKOHAMA, JAPAN, May 30, 1901.

SIR: I have the honor to report that, on the 28th instant, there was reported rather an alarming discovery in Tokyo, the circumstances and

opinions concerning which, to date, are fairly represented in the subjoined newspaper cutting.

Professor Ogata, who is chiefly responsible for the identification of the bacilli in this investigation, ranks as one of the most competent, cautious, and reliable of Japanese bacteriologists. Every precaution within the power of the Government is being taken, both in Tokyo and the closely neighboring Yokohama, and, so far, there has not appeared a single even suspicious human case of the plague, at any time, in Tokyo, nor, since the date of my last report, May 27, in any portion of Japan proper. The epidemic continues, however, to rage in Formosa's affected districts, at the rate of from 30 to 50 per diem.

Respectfully,

STUART ELDRIDGE.

*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON GENERAL,

*U. S. Marine-Hospital Service.*

*The plague scare in Tokyo—The authorities take strict precautions.*

[Japanese Herald, May 29, 1901.]

As previously announced, 5 pest-infected rats have been discovered in Tokyo. This discovery has been effected by the faculty of the medical college of the Tokyo Imperial University, who, on dissecting 5 dead rats, discovered the dreaded bacilli in the blood taken from the rodents. These rats were found in storehouses, etc., belonging to the university. On receiving a warning from the university, the metropolitan police immediately issued a notice to citizens to carry out the thorough cleaning of their houses, and also to capture any rats that might be found, as a precaution against the possible outbreak of the fearful disease. The metropolitan journals unanimously advise the citizens of the capital to take every possible sanitary measure, and warn them not to neglect to inform the authorities of any trace of the disease, so that the pest germs may be stamped out. When the university doctors first entertained suspicion of the possible existence of pest bacilli in the 5 rats, they at once carried out the necessary examination. As the result of this, the discovery of the pest bacilli was confirmed by yesterday morning. The storehouses and other rooms in which the rats were discovered were quickly disinfected. The sanitary officials in the capital have decided to take preventive measures in order to nip the germination of the disease in the bud. The medical faculty of the Imperial University are greatly exercised over the discovery of this unpleasant fact and consider it advisable to burn down all buildings (in the university compound?) in which any pest-infected rats were found. The people in the university hospitals have been subjected to strict medical treatment, and kitchen rooms, etc., have been removed elsewhere, and extraordinary precautionary measures are being taken. The authorities could not understand how the pest bacilli had invaded the university compound. If the bacilli had been discovered in station warehouses, etc., it could easily be understood that they had been imported from outside, but as the unpleasant traces were discovered in the storehouses and kitchen rooms of the university hospitals, it is feared that they may have been germinated in the place of their discovery. The university doctors are pursuing the necessary investigations on this point, which is expected to be made clear before long. The authorities have decided to enforce a thorough city cleaning, and it is possible that the whole ward of Hongo will be segregated from other parts of the capital in order to prevent the outbreak of the disease. Even if such a drastic measure is not taken, very elaborate sanitary precautions will be adopted in a few days.

#### MEXICO.

*Report from Ciudad Juarez—Governmental aid to sanitation of seaport cities.*

WASHINGTON, D. C., June 12, 1901.

SIR: I have the honor to inclose herewith, for the information of the Surgeon-General of the Marine-Hospital Service, copy of an unnumbered dispatch, dated the 28th ultimo, with its inclosure, from the consul of the United States at Ciudad Juarez, Mexico, in which he

transmits a newspaper extract relative to the approval by the Chamber of Deputies of that Republic of a measure to aid sanitary works on the coast.

Respectfully,

DAVID J. HILL,  
*Acting Secretary.*

HON. SECRETARY OF THE TREASURY.

[Inclosure.]

CIUDAD JUAREZ, MEXICO, *May 28, 1901.*

SIR: I have the honor to send herewith, for the information of the Department, a clipping from the Mexican Herald of recent date, which recites the terms of an important measure approved by the Chamber of Deputies of the Mexican Republic to aid sanitary works on the coast.

Respectfully,

CHARLES M. KINDRICK,  
*United States Consul.*

[Inclosure.—From Mexican Herald.]

"An important bill looking to the sanitary improvement of some of the Republic's chief ports was approved yesterday afternoon in the Chamber of Deputies.

"The bill was presented by the finance department, with a preamble explaining it. Mr. Limantour says that the important work done or being done by the Government at the ports of Vera Cruz, Tampico, Manzanillo, Coatzacoalcas, and Salina Cruz requires to be supplemented by improvements of a sanitary character in order that the ports may become real emporiums of traffic. This they can never become while they are unhealthy. One of the chief necessities is the introduction of good drinking water in abundant quantity.

"Until sanitary requirements are satisfied, these ports, whatever may be the advantages which they afford to shipping, can never acquire real importance, as they will always be in danger of being quarantined against, or having, in self-protection, to quarantine against other ports. All these things imply a hindrance to trade.

"Mexico's constitution does not permit the Federal Government to undertake works of a purely local character at the ports, its functions being confined to matters in which the federation is clearly and directly interested. On the other hand, the local authorities, whether State or municipal, are not always in the pecuniary position which would enable them to carry out the necessary works, or to establish the services demanded by the principles of hygiene, which are regarded as a necessity in modern cities.

"It is indispensable," says Mr. Limantour, "to devise means for overcoming these difficulties, and to carry out in our principal ports such works as will convert them in a few years into safe and agreeable places of residence.

"The president of the Republic considers that these objects may be attained by empowering the executive of the union to enter into agreements which shall leave the local authorities completely free to make contracts for the execution of the works to which reference has been made, in such form and with such persons as they may deem suitable, but offering the stimulus of franchises, exemptions, and pecuniary aid, in consideration of the guarantees afforded for the proper execution of the work and certain direct compensations, such as that of drinking water, which clearly redounds to the credit of the port services.

"The supreme magistrate trusts that the Chambers will be pleased to give particular attention to this bill of which he awaits the approbation in order to conclude certain combinations and arrangements now pending, and of which the object is to improve the sanitary conditions of Vera Cruz and Tampico."

The bill is as follows:

"In order to encourage the sanitation of ports open to ocean trade and of frontier towns where custom houses for importations are situated, the executive is empowered to afford the aid of the Federal Government and with that end in view to enter into contracts and to grant franchises subject to the following conditions:

"First. The 1.50 per cent on import duties which is collected for the benefit of the city councils as provided by the decree of June 4, 1896, and section III, article 7, of the customs regulations now in force, may be increased to 2 per cent for as long a time as may be necessary in order to effect the payment of the cost of the sanitation works or the redemption of the debt that may be contracted for said work.

"Second. The full proceeds of the 2 per cent referred to in the foregoing clause or at least four-fifths of those proceeds shall be devoted to the payment of the works and shall be collected by the Federal executive in order to be delivered directly to the contractors as provided by their several contracts.

"Third. Stipulations will be made with the proper parties to the effect that, with a

view to meeting the needs of the Federal services located in the ports and especially with a view to providing vessels that anchor therein with water, the federation shall always have a right to receive and distribute a given or proportional quantity of the drinking water which is to be supplied to the towns through the execution of the sanitation works that may be undertaken.

"Fourth. As a compensation for the benefit which the Federal Government is to receive by virtue of the foregoing clause or for any other benefit of a clear and direct character secured by the agreement with the State governments, the Federal executive may grant a pecuniary subsidy destined exclusively to meet the cost of the works contemplated, or the interest on said cost, provided that the total amount of said subsidy shall not exceed the sums devoted to the same object by the State government and the several city councils.

"Fifth. Machinery and material from abroad destined exclusively for the works in question shall enjoy the exemptions and franchises granted by Clause XXXIV of the contract for the port works of Vera Cruz, dated April 26, 1895. In like manner the sanitation work to be executed shall get the benefit of the franchises and exemptions granted by Clause III of the same contract, subject, however, to the rules to be laid down by the department of finance for the full protection of fiscal interests.

"Sixth. In order that the executive may make use of the powers conferred by the present decree, it is absolutely necessary that the following conditions be present:

"I. That, subject to the contract entered into, the plans for the sanitary works, as well as all the stipulations of the contract for their execution, shall be submitted for approval to the departments of communications and public works and of finance.

"II. That under the same contract the inspection and acceptance of the works shall appertain to the department of communications.

"III. That the pecuniary obligations contracted by the federation shall not be indefinite either in duration or amount.

"IV. That the federation shall be exonerated from any responsibility other than such as flows directly and legally from the obligations which it may assume by virtue of the rules laid down in the present authorization.

"V. That the decree with respect to the increase of the municipal dues from 1.50 to 2 per cent shall only be issued when all the contracts and arrangements assuring the execution of the works shall have been signed and registered."

*Report from Progreso—Smallpox decreasing at Merida.*

PROGRESO, MEXICO, June 9, 1901.

SIR: I have the honor to make the following report for the week ended June 8, 1901:

From all causes there were reported 9 deaths, 2 being from malarial fever. There were no cases or deaths reported from contagious diseases.

There has been a marked improvement in the smallpox epidemic in Merida, only 4 or 5 deaths being reported for the week. A few weeks ago that number were reported daily.

Nothing of interest has occurred among the shipping or outgoing passengers.

Respectfully,

S. H. HODGSON,  
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,  
U. S. Marine-Hospital Service.

*Report from Merida—Yellow fever present.*

[Telegram.]

MOBILE, ALA., June 18, 1901.

Medical agent Gay reports 1 death from yellow fever at Merida, Yucatan.

GOLDTHWAIT.

The SURGEON-GENERAL,  
U. S. Marine-Hospital Service.

## NICARAGUA.

*Report from Bluefields—Fruit port.*

BLUEFIELDS, NICARAGUA, May 30, 1901.

SIR: I have the honor to herewith submit report of transactions at this port for the week ended May 29, 1901.

The following vessels have been inspected, clearing from this port for the United States: May 24, Norwegian steamship *Utstein*, Aarsvold, master; crew, 17; passengers, none; cargo, fruit and rubber; for New Orleans, direct. May 26, Norwegian steamship *Hiram*, Pedersen, master; crew, 14; passengers, none; cargo, fruit; for New Orleans, direct.

One death occurred in this town on the 26th instant—a colored infant—due to whooping cough.

The customary inspection of the local hospital was made during the week; very few white patients were noted therein and there was no indication as to the existence of any contagious or infectious disease.

The same satisfactory condition found at the hospital also applies to the town proper.

Referring to my proposed trip to the town of Rama, mentioned in a previous report, dated May 1, 1901, and as the sanitary conditions of Bluefields were such as to warrant my absence, I took advantage of the fact that the fruit steamer *Utstein* was leaving this port on the 23d instant at an hour which on her arrival at Rama would give me an excellent opportunity to inform myself as to the existing sanitary conditions and whether strict compliance with the U. S. Marine-Hospital Service regulations governing vessels engaged in the tropical fruit trade were being observed.

This steamer (*Utstein*) does not, during the quarantine season, carry passengers.

The round trip of fruit steamers from Bluefields to Rama and return requires, ordinarily, about twenty-four hours.

The town of Rama, with an estimated population of not more than 500, of which possibly 25 are white, is healthily situated on a bluff overlooking the Bluefields River, about 60 miles interior from this port, and is the head of navigation for ocean-going vessels.

The sanitary condition of this small town was in all respects very satisfactory and reassuring.

Fruit steamers are here loaded in midstream from barges with fruit that has been collected from plantations on the Sequia, Rama, and Mekis rivers, all small tributaries to the Bluefields River.

On completing the loading at Rama, the steamer returns to the Bluff, 5 miles distant from and opposite Bluefields, the depth of water not admitting nearer approach.

About midway between Bluefields and Rama, fruit is occasionally taken on board at Cama, a point of no importance so far as the number of the population is concerned, except that fruit is collected here in barges from adjacent banana plantations to be loaded on ships while returning down the river, the fruit being handled in the same manner as at Rama, by the laboring fruit crew taken on board at Bluefields, and wearing disinfected clothing.

Owing to insufficient depth of water on the bar at the mouth of the Bluefields River, vessels do not load to their full capacity, and barges of fruit are towed down the river by tugs, and the fruit taken on board steamer after reaching the bluff, when the vessel immediately puts to

sea on her return voyage to New Orleans, that being the only port to which fruit is now being consigned from here.

I desire to emphasize the fact that no fruit is cultivated for exportation in the immediate vicinity of Bluefields, and consequently little or no communication is held between the ship and the town, and is restricted to those officials allowed by the rules for the government of vessels while at fruit ports.

Respectfully,

WM. H. CARSON,  
*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

BLUEFIELDS, NICARAGUA, *June 13, 1901.*

SIR: I have the honor to herewith submit report of transactions at this port during the week ended June 12, 1901.

The following vessels were inspected, clearing direct for the United States: June 6, Norwegian steamship *Condor*, Rasmussen, master; crew, 17; passengers, 8; Adams, medical officer assigned to ship by Louisiana State board of health; cargo, fruit; for New Orleans direct. June 9, Norwegian steamship *Fulton*, Pettersen, master; crew, 14; no passengers; cargo, fruit; for New Orleans direct.

The town of Bluefields at the present time is remarkably healthy, without the least suspicion as to the presence of any contagious or infectious disease; a critical inspection of the local charity hospital was not less reassuring. The above statement is fairly corroborated by the fact that not a death has occurred during the past week; indeed, there has not been a death here within the past fifteen days.

Trustworthy information received here, very recently, as to the satisfactory sanitary conditions of the subports Cama and Rama, fruit points on the Bluefields River, and the adjacent territory as well, while contributive is sufficiently conclusive evidence as to the general good sanitary status now prevailing in this section of Nicaragua.

I inclose herewith 2 triplicate United States Marine-Hospital Service certificates issued to vessels, and 8 duplicate certificates issued to passengers leaving this port for the United States.

Respectfully,

WM. H. CARSON,  
*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

#### PHILIPPINES.

#### *Report from Manila—Quarantine report.*

MANILA, P. I., *May 21, 1901.*

SIR: In submitting my monthly report of the quarantine transactions in the Philippines, I have the honor to state that I have deemed it advisable to consolidate my weekly reports of outgoing quarantine work in order to more clearly show the amount performed.

The labor during the month has been very arduous for the limited force at the Manila station, and I think a study of the statistical data submitted will show the amount, as well as the importance of this work.

## PORT OF MANILA.

Bills of health issued—	
To United States ports.....	5
To foreign ports.....	46
To domestic ports.....	257
Total.....	308
Number of vessels inspected—	
From foreign ports.....	50
From domestic ports.....	284
Total.....	334
Number of passengers inspected—	
Cabin.....	1, 215
Steerage.....	15, 717
Total.....	16, 932
Number vaccinations—	
Number crew vaccinated.....	2, 222
Number passengers vaccinated.....	2, 401
Total.....	4, 623
Number crew inspected.....	10, 597
Vessels in quarantine.....	1
Vessels disinfected.....	1
Total number persons quarantined for observation.....	30
Number of pieces of baggage disinfected and so labeled.....	2, 984
Number of pieces of baggage inspected and passed, labeled.....	763

## OUTGOING QUARANTINE.

Number of vessels inspected.....	257
Number of passengers inspected.....	4, 962
Number of crew inspected.....	5, 411
Number of passengers and crew rejected (cause of rejection, fever, 6; smallpox, 3; beriberi, 1; leprosy, 1).....	11
Number pieces of baggage disinfected.....	3, 512

## FERRIES.

Number of ferryboats inspected.....	232
Number of crew of ferryboats inspected.....	2, 464
Number of passengers inspected.....	25, 858

## SUMMARY.

Total number of vessels inspected.....	823
Total number of passengers inspected.....	47, 752
Total number of crew inspected.....	18, 472
Total number of crew and passengers rejected.....	11
Total crew and passengers quarantined for observation.....	30
Total number bills of health issued.....	308
Total number of pieces of baggage disinfected.....	6, 496
Total number of pieces of baggage inspected and passed.....	763
Total number of vessels disinfected.....	1
Total number of persons vaccinated.....	4, 623

## PORT OF CEBU.

Bills of health issued to foreign ports.....	3
Number of vessels inspected—	
From foreign ports.....	4
From domestic ports.....	49
Total.....	53

## PORT OF CEBU—Continued.

Number of passengers inspected—	
Cabin .....	221
Steerage.....	518
Total.....	739
Total number of crew inspected .....	
Total number of persons vaccinated.....	1, 954
	896

## PORT OF ILOILO.

Bills of health issued to foreign ports .....	3
Number of vessels inspected—	
From foreign ports.....	1
From domestic ports .....	32
Total.....	33
Number of passengers inspected—	
Cabin .....	116
Steerage.....	1, 315
Total .....	1, 431
Number of crew inspected .....	
	1, 210

Respectfully,

J. C. PERRY,

*Passed Assistant Surgeon, U. S. M. H. S.,  
Chief Quarantine Officer for the Philippine Islands.*

The SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

*Foreign and insular statistical reports of countries and cities—Yearly and monthly.*

BAHAMAS—*Dunmore Town*.—Two weeks ended June 7, 1901. Estimated population, 1,472. Three deaths. No contagious diseases.

*Governors Harbor*.—Two weeks ended June 8, 1901. Estimated population, 1,375. No deaths and no contagious diseases.

*Green Turtle Cay—Abaco*.—Two weeks ended June 6, 1901. Estimated population, 3,900. No deaths and no contagious diseases reported.

*Nassau*.—Two weeks ended June 11, 1901. Estimated population, 12,000. No deaths and no contagious diseases reported.

BRAZIL—*Ceara*.—Month of April, 1901. Estimated population, 50,000. Total number of deaths, 127, including enteric fever, 17, and 1 from smallpox.

CUBA—*Havana*.—Month of May, 1901. Population, 255,555. Total number of deaths, 517, including enteric fever, 16; yellow fever, 1, and 69 from tuberculosis.

GERMANY—*Kehl*.—Month of April, 1901. Estimated population, 151,041. Total number of deaths, 298, including diphtheria, 10; measles, 1; whooping cough, 1; typhus, 5, and 36 from tuberculosis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns in England and Wales during the week ended June 1, 1901,



correspond to an annual rate of 16.3 per 1,000 of the aggregate population, which is estimated at 11,463,187. The highest rate was recorded in Hull, viz, 22.5, and the lowest in Brighton, viz, 9.3.

*Bradford.*—Two weeks ended June 1, 1901. Estimated population, 279,809. Total number of deaths, 194, including diphtheria, 2; measles, 1; scarlet fever, 3; whooping cough, 11. and 20 from phthisis pulmonalis.

*London.*—One thousand three hundred and forty-five deaths were registered during the week, including measles, 48; scarlet fever, 17; diphtheria, 13; whooping cough, 33; enteric fever, 10, and diarrhea and dysentery, 14. The deaths from all causes correspond to an annual rate of 15.4 per 1,000. In Greater London 1,778 deaths were registered, corresponding to an annual rate of 14.0 per 1,000 of the population. In the "outer ring" the deaths included 6 from diphtheria, 9 from measles, 2 from scarlet fever, and 11 from whooping cough.

*Ireland.*—The average annual death rate represented by the deaths registered during the week ended June 1, 1901, in the 22 principal town districts of Ireland was 21.4 per 1,000 of the population, which is estimated at 1,058,722. The lowest rate was recorded in Portadown, viz, 6.2, and the highest in Ballymena, viz, 33.8 per 1,000. In Dublin and suburbs 164 deaths were registered, including diphtheria, 1; enteric fever, 1, and 2 from whooping cough.

*Scotland.*—The deaths registered in 8 principal towns during the week ended June 1, 1901, correspond to an annual rate of 20.1 per 1,000 of the population, which is estimated at 1,652,928. The lowest mortality was recorded in Leith, viz, 12.9, and the highest in Paisley, viz, 26.7 per 1,000. The aggregate number of deaths registered from all causes was 638, including diphtheria, 4; measles, 17; scarlet fever, 1; smallpox, 2, and 47 from whooping cough.

SPAIN—*Corunna.*—Month of May, 1901. Estimated population, 40,500. Total number of deaths, 105, including smallpox, 1, and 25 from tuberculosis.

*Vigo.*—Month of May, 1901. Estimated population, 20,000. Total number of deaths, 34, including 1 from typhus.

*Cholera, yellow fever, plague, and smallpox, December 28, 1900, to June 28, 1901.*

[Reports received by the Surgeon-General United States Marine-Hospital Service from United States consuls through the Department of State and other sources.]

[For reports received from June 29, to December 28, 1900, see PUBLIC HEALTH REPORTS for December 28, 1900.]

**CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
Argentina:				
Buenos Ayres .....	Feb. 1-Feb. 28...	2	.....	
China:				
Hongkong .....	Mar. 9. ....	.....	7	
India:				
Bombay .....	Nov. 21-May 21.....	.....	108	
Calcutta .....	Nov. 18-May 18.....	.....	1,059	
Madras .....	Nov. 11-May 17.....	.....	123	
Straits Settlements:				
Singapore .....	Nov. 8-Mar. 2.....	.....	272	

**YELLOW FEVER.**

Brazil:				
Pernambuco .....	Feb. 14-Apr. 15.....	.....	11	
Rio de Janeiro .....	Nov. 1-Apr. 30.....	.....	168	
Colombia:				
Barranquilla .....	Apr. 3.....	.....	.....	Present.
Cartagena .....	Dec. 10-Jan. 14.....	.....	6	
Honda .....	Jan. 7.....	.....	.....	Prevalent.
Guaduas .....	do.....	.....	.....	Do.
Costa Rica:				
Alajuela .....	June 7.....	1	.....	
Liberia .....	May 25.....	.....	.....	Do.
Port Limon .....	Apr. 6.....	1	.....	
Cuba:				
Cienfuegos .....	Jan. 1-Mar. 4.....	6	3	
Havana .....	Dec. 1-Dec. 31.....	62	21	
	Jan. 1-Jan. 31.....	24	7	
	Feb. 1-Feb. 28.....	8	6	
	Mar. 1-Mar. 16.....	4	1	
	Apr. 27-Apr. 29.....	2	.....	
	Apr. 30-May 18.....	5	.....	
	May 15.....	1	.....	On steamship Matanzas from Tampico.
	June 5.....	1	.....	
Matanzas .....	Dec. 19-Jan. 3.....	1	1	
Haiti:				
Cape Haitien .....	Mar. 24-Mar. 30.....	1	1	
Jamaica:				
Kingston .....	June 8.....	1	.....	
Port Royal .....	Apr. 1.....	.....	.....	Present.
Mexico:				
City of Mexico .....	Jan. 28-Feb. 3.....	.....	1	
Coatzacoalcos .....	Apr. 11.....	.....	.....	Prevalent.
Vera Cruz .....	Dec. 16-May 25.....	.....	11	
Salvador:				
San Salvador .....	Mar. 21-June 20.....	5	3	

**PLAGUE.**

Africa:				
Cape Town .....	Feb. 16-June 8.....	700	326	
Argentina:				
Buenos Ayres .....	Dec. 1-Feb. 28.....	3	1	
Australia:				
Adelaide .....	Feb. 28.....	1	.....	
Brisbane .....	Mar. 4.....	2	.....	
Sydney .....	do.....	1	1	On transport Antillon.
Brazil:				
Nitheroy .....	Dec. 6-Jan. 10.....	12	8	
Rio de Janeiro .....	Nov. 1-Feb. 28.....	.....	44	
Petropolis .....	Nov. 12-Feb. 9.....	6	3	
China:				
Amoy .....	Apr. 30.....	.....	.....	Reported.
Canton .....	Mar. 1-May 22.....	.....	.....	Prevailing.
Chan Tsin .....	Feb. 14-Feb. 28.....	.....	280	
Fatehan .....	Feb. 28.....	.....	.....	Prevalent.
Hongkong .....	Jan. 1-May 11.....	411	372	
Lam Ko District .....	Feb. 14-Mar. 26.....	.....	10,000	

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

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Egypt:</b>				
Alexandria.....	Apr. 10.....		1	Reported.
Miniet.....	June 3.....	1		
Zagazig.....	June 15.....	18		
<b>England:</b>				
Hull.....	Jan. 8-Jan. 31.....		8	On steamship Friary.
Southampton.....	Mar. 21.....	1		On steamship Simla.
<b>Formosa:</b>				
Taichu Division.....	Apr. 17-Apr. 28.....	13	3	
Taihoku Division.....	Apr. 21-Apr. 27.....	13	9	
Taiman Division.....	Dec. 31-Jan. 6.....	28	22	
	Apr. 21-May 4.....	144	98	
Tamsui.....	Feb. 28-Mar. 31.....	274	205	
<b>Hawaiian Islands:</b>				
Honolulu.....	Mar. 29.....		1	
<b>India:</b>				
<i>Bombay Presidency and Sind:</i>				
<i>Northern Division—</i>				
Ahmedabad City.....	Nov. 4-May 11.....	4	2	
Ahmedabad District.....	.....do.....	176	140	
Bombay City.....	.....do.....	13,089	9,843	
Broach District.....	.....do.....	4	1	
Dhulia Town.....	.....do.....	271	249	
Khandesh District.....	.....do.....	342	211	
Surat District.....	.....do.....	611	398	
Surat Town.....	.....do.....	43	36	
Thana District.....	.....do.....	1,876	1,641	
<i>Central Division—</i>				
Ahmednagar District.....	.....do.....			
Ahmednagar Town.....	.....do.....	2	1	
Nasik District.....	.....do.....	71	49	
Nasik Town.....	.....do.....	123	99	
Poona City.....	.....do.....	878	887	
Poona District.....	.....do.....	266	219	
Satara District.....	.....do.....	111	78	
Satara Town.....	.....do.....	175	66	
<i>Southern Division—</i>				
Belgaum District.....	.....do.....	4,639	3,520	
Belgaum Town.....	.....do.....	92	57	
Dharwar District.....	.....do.....	859	744	
Dharwar Town.....	.....do.....	450	351	
Hubli Town.....	.....do.....	12	11	
Kanara District.....	.....do.....	61	44	
Karachi City.....	.....do.....	2,557	2,069	
Kolaba District.....	.....do.....	289	248	
Ratnagiri District.....	.....do.....	88	65	
<i>Political Charges—</i>				
Aundh State.....	.....do.....	8	4	
Baroda State.....	.....do.....	436	358	
Bhavnagar Town.....	.....do.....	560	298	
Cutch State.....	.....do.....	212	192	
Janjira State.....	.....do.....	274	232	
Kathiawar State.....	.....do.....	207	122	
Kolhapur and Southern				
Mahratta country.....	.....do.....	829	620	
Mandvi Town.....	.....do.....	820	652	
Miraj Town.....	.....do.....	822	567	
Savanur State.....	.....do.....	52	41	
<i>Outside Bombay Presidency</i>				
<i>and Sind:</i>				
<i>Madras Presidency—</i>				
Malabar District.....	.....do.....	2		
Madras City.....	.....do.....	6	3	
North Arcot.....	.....do.....	37	25	
Salem District.....	.....do.....	1,109	803	
South Canara.....	.....do.....	1	1	
Tinnevely.....	.....do.....	1		
Trichonopoly District.....	.....do.....	1		
<b>Bengal—</b>				
Calcutta.....	.....do.....	7,027	6,034	
Burdwan Division.....	.....do.....	267	223	
Bhagalpur Division.....	.....do.....	5,087	4,640	
Chita Nagpur Division.....	.....do.....	657	581	
Orissa Division.....	.....do.....	33	76	
Patna Division.....	.....do.....	44,208	394,851	
Presidency Division.....	.....do.....	68	62	
<b>Northwest Province and</b>				
<b>Oudh—</b>				
Allahabad Division.....	.....do.....	641	603	
Benares District.....	.....do.....	4,258	4,189	

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

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>India—Continued.</b>				
<i>Outside Bombay Presidency and Sind—Continued.</i>				
<b>Punjab Province—</b>				
Amritsar Division.....	Nov. 4-May 11...	728	427	
Jullundur Division.....	.....do .....	2,611	1,098	
Kapurthala .....	.....do .....	286	234	
Lahore .....	.....do .....	169	104	
Patiala State.....	.....do .....	142	117	
Sialkot Division.....	.....do .....	1,354	1,014	
<b>Mysore State—</b>				
Bangalore City.....	.....do .....	1,586	1,183	
Bangalore Civil and Military Station.....	.....do .....	2,229	1,801	
Bangalore District.....	.....do .....	1,284	932	
Kolor Gold Fields .....	.....do .....	630	1,095	
Mysore City .....	.....do .....	1,002	683	
Mysore District.....	.....do .....	1,758	1,349	
Shimoga .....	.....do .....	493	133	
Tumkar District.....	.....do .....	23	18	
Kadur District.....	.....do .....	20	18	
<b>Hyderabad State—</b>				
Aurangabad District.....	.....do .....	128	108	
<b>Rajputana—</b>				
Kashmir .....	.....do .....	158	116	
Marwar State .....	.....do .....	130	88	
<b>Japan:</b>				
Fukuoka.....	Dec. 1-Feb. 8...	1	1	
Hiroshima .....	.....do .....	1	1	
Kobe and Hiogo.....	.....do .....	26	22	
Nagasaki.....	.....do .....	1	1	
	Apr. 17.....	1	1	
Osaka .....	Dec. 1-Feb. 8...	157	139	
Shidzuoka .....	.....do .....	20	20	
Wakayama .....	.....do .....	18	13	
	Apr. 11.....	1	1	
<b>Madagascar:</b>				
Tamatave .....	Nov. 19-Nov. 30...	1	1	
<b>Mauritius.....</b>				
	Feb. 15-May 18...	45	45	
<b>Philippine Islands:</b>				
Cavite .....	Apr. 27.....	1	1	
Cebu .....	Apr. 4-Apr. 13...	2	1	
Manila .....	Dec. 30-May 11...	237	178	
Santa Rosa.....	Apr. 27.....	1	1	
<b>Réunion.....</b>				
	Jan. 3-Feb. 15...	12	5	
<b>Russia:</b>				
Samara.....	Dec. 23-Jan. 10...	61	44	
Tsarevsk District.....	Nov. 17-Dec. 22...	24	24	
Uralak .....	Jan. 21.....	186	184	
Vladimirovka .....	Jan. 1-Jan. 24...	25	16	
<b>Straits Settlements:</b>				
Singapore .....	Dec. 25.....	1	1	
	Jan. 12-Mar. 23...	27	27	
<b>Turkey:</b>				
Basra.....	May 4.....	3	3	
Bera.....	May 3.....	1	1	
Constantinople .....	Jan. 10.....	1	1	
Smyrna.....	Jan. 9.....	13	13	
<b>Wales:</b>				
Cardiff.....	Feb. 8.....	1	1	

On steamship Taichu Maru.

From steamship Hong Wan.

## SMALLPOX.

<b>Argentina:</b>				
Buenos Ayres.....	Oct. 1-Mar. 31...	213	213	
Montevideo.....	Nov. 24-Dec. 1...	1	1	
<b>Austria-Hungary:</b>				
Prague .....	Dec. 2-June 1...	227	227	
Trieste .....	Mar. 3-Mar. 9...	2	2	
Vienna .....	Feb. 17-23 .....	1	1	
<b>Bahama Islands:</b>				
Inagua .....	Jan. 1-Jan. 28...	1	1	
<b>Belgium:</b>				
Antwerp.....	Dec. 30-June 1...	48	8	
Ghent .....	Jan. 20-Mar. 16...	2	2	
Liege.....	Dec. 16-Dec. 22...	1	1	
<b>Brazil:</b>				
Bahia.....	Jan. 20-Jan. 26...	3	3	
Ocara.....	Jan. 1-Apr. 30...	1	1	
Pernambuco.....	Dec. 1-Apr. 15...	232	232	
Rio de Janeiro.....	Oct. 1-Apr. 30...	255	255	

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

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>British Columbia:</b>				
Nanaimo.....	Dec. 21.....	5		
Vancouver.....	Dec. 1-Jan. 31..	4		
<b>Canada:</b>				
<b>Manitoba—</b>				
Winnipeg.....	May 12-June 1..	9		
<b>Ontario—</b>				
Algoma County.....	Jan. 1-May 13..	96		
Carleton County.....	do.....	1		
Glengary County.....	May 6.....	1		
Haldimand County.....	Jan. 1-May 13..	1		
Huron County.....	do.....	1		
Lennox County.....	do.....	1		
Middlesex County.....	do.....	6		
Monitoinlin County.....	do.....	1		
Muskoka County.....	do.....	3		
Nipissing County.....	May 11.....	24		
Norfolk County.....	Jan. 1-May 13..	1		
Northumberland County.....	do.....	1		
Oxford County.....	May 6.....	2		
Rainy River County.....	May 10.....	1		
Renfrew County.....	Jan. 1-May 13..	17		
Simcoe County.....	do.....	4		
Thunder Bay County.....	do.....	11		
Victoria County.....	May 12-May 14..	4		
Waterloo County.....	May 12.....	2		
Wentworth County.....	May 25-June 1..	14		
York County.....	Jan. 1-May 13..	4		
<b>Quebec—</b>				
Beauharnois County.....	May 27.....	3		
Brome County.....	do.....	12		
Chateauguay County.....	Apr. 5-May 14..	1		
Huntingdon County.....	Mar. 25-May 14..	1		
Iberville County.....	May 11-May 14..	4		
Jac. Cartier County.....	May 27.....	1		
La Prairie County.....	Feb. 10-May 14..	16	1	
Matane County.....	Mar. 25-May 27..	17		
Missisquoi County.....	Mar. 24-May 27..	65		
Montreal County.....	Apr. 20-May 27..	6		
Napierville County.....	Jan. 9-May 14..	22	1	
Ottawa County.....	Mar. 3-May 14..	5		
Pontiac County.....	Feb. 11-May 27..	18		
Rimouski County.....	Feb. 10-May 14..	1		
St. Hyacinthe County.....	May 27.....	1		
Shefford County.....	do.....	1		
Terrebonne County.....	Apr. 15-May 27..	55		
<b>Ceylon:</b>				
Colombo.....	Jan. 6-May 11..		12	
<b>China:</b>				
Amoy.....	Sept. 8-Apr. 22..			Present.
Hongkong.....	Dec. 2-May 11..	78	56	
<b>Colombia:</b>				
Grenada.....	May 16.....			Prevalent.
Maragua.....	do.....			Do.
Massaya.....	do.....			Do.
Panama.....	Apr. 9-June 17..	40	7	
<b>Cuba:</b>				
Banes.....	Jan. 25.....	2		
Jucaro.....	June 6.....	2		
<b>Ecuador:</b>				
Guayaquil.....	Nov. 18-Mar. 23..		59	
<b>Egypt:</b>				
Alexandria.....	Nov. 27-Dec. 31..	8	7	
Cairo.....	Jan. 1-May 14..		14	
<b>England:</b>				
Bradford.....	Dec. 16-May 18..	52		
Hebburn-on-Tyne.....	Apr. 6-May 7..	16	2	
Leeds.....	Dec. 30-Apr. 20..	3		
Liverpool.....	Feb. 3-June 8..	13	4	
London.....	Dec. 2-June 14..	21	2	
Newcastle-on-Tyne.....	Jan. 6-May 18..	47	1	
Sheffield.....	Apr. 14-Apr. 20..	1		
Southampton.....	Mar. 10-Apr. 13..	5		
West Hartlepool.....	Dec. 9-Dec. 15..	1		
<b>Formosa:</b>				
Tamsui.....	Feb. 1-Mar. 31..	74	2	
<b>France:</b>				
Marseilles.....	Dec. 1-Apr. 30..		15	
Nantes.....	Feb. 1-Apr. 30..	2		
Paris.....	Dec. 2-June 8..		281	

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

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
France—Continued.				
Rheims.....	Mar. 4-Apr. 15.....		1	
Roubaix.....	Jan. 1-Jan. 31.....		1	
St. Etienne.....	Jan. 1-May 30.....	6		
Germany:				
Bremen.....	Apr. 14-Apr. 20.....	1		
Leipzig.....	Feb. 17-Feb. 23.....		1	
Gibraltar.....	Dec. 17-June 2.....	3		
Greece:				
Athens.....	Dec. 2-June 8.....	8	1	
Hawaiian Islands:				
Kauai.....	Apr. 23-May 6.....	2		
India:				
Bombay.....	Nov. 21-May 21.....		106	
Calcutta.....	Nov. 18-May 18.....		1,930	
Karachi.....	Dec. 3-May 19.....	395	78	
Madras.....	Nov. 17-May 17.....		113	
Ireland:				
Belfast.....	May 18.....	5	1	
Italy:				
Licata.....	Dec. 9-Dec. 15.....		2	
Messina.....	Mar. 30-June 8.....	17	2	On steamship Mariner.
Milan.....	Apr. 30.....	1		
Naples.....	Jan. 20-June 9.....	916	176	
Japan:				
Nagasaki.....	May 6.....	2		
Tokyo.....	.....do.....	3		
Yokohama.....	Feb. 17-Mar. 16.....	2		
Korea:				
Seoul.....	Dec. 1-Jan. 1.....			Reported present.
Malta:				
Valetta.....	Dec. 16-May 11.....	11	1	
Mexico:				
City of Mexico.....	Dec. 16-June 8.....		13	Epidemic.
Merida.....	Dec. 20-Feb. 23.....			
Nuevo Laredo.....	Apr. 20.....		1	
Progreso.....	Feb. 2-Apr. 5.....	36		
Tuxpam.....	Dec. 11-Mar. 4.....		7	
Vera Cruz.....	Dec. 16-May 25.....		5	
New Brunswick:				
Gloucester and Westmoreland counties.	Feb. 9.....	150		
Netherlands:				
Rotterdam.....	Feb. 10-Apr. 20.....	5		Imported.
Nova Scotia:				
Kentville.....	Apr. 10.....	2		
Philippine Islands:				
Cebu.....	Mar. 9-Apr. 27.....	6	1	
Iloilo.....	Apr. 27.....	1	1	
Manila.....	Jan. 6-May 11.....	80	0	
Porto Rico:				
Agua Buena.....	Feb. 1-Apr. 10.....	6	0	24 cases in the island.
Bayamon.....	.....do.....	2		
Caguas.....	.....do.....	2		
Ciales.....	.....do.....	21		
Isabela.....	Mar. 5-Apr. 10.....	4		
Manati.....	.....do.....	1		
Moravia.....	Feb. 1-Apr. 10.....	2		
Piedras.....	.....do.....	2		
Ponce.....	Mar. 16-June 8.....	181	1	
Quebradillas.....	Feb. 1-Apr. 10.....	4		
Rio Piedras.....	.....do.....	1		
San Juan.....	.....do.....	13		
Russia:				
Moscow.....	Nov. 24-May 25.....	158	38	
Odesa.....	Apr. 1-June 1.....	420	92	
Riga.....	Oct. 1-Dec. 31.....		27	
St. Petersburg.....	Apr. 1-June 1.....	190	39	
Vladivostock.....	Jan. 1-Jan. 31.....	2		
Warsaw.....	Dec. 2-May 25.....		173	
Scotland:				
Dundee.....	Jan. 27-May 11.....	32		
Edinburgh.....	Dec. 30-Mar. 2.....	3		
Glasgow.....	Dec. 8-June 8.....		234	
Leith.....	Dec. 30-Apr. 12.....	2		
Sicily:				
Catania.....	Apr. 13.....			Prevalent.
Spain:				
Barcelona.....	Jan. 1-Mar. 8.....		253	
Corunna.....	Feb. 24-June 8.....		5	

*Cholera, yellow fever, plague, and smallpox—Continued.***SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Spain—Continued.</b>				
Malaga .....	Mar. 8-June 1...		7	
Valencia .....	Mar. 1-Mar. 14...		1	
Vigo.....	Mar. 1-Mar. 31...		1	
<b>Straits Settlements:</b>				
Singapore..	Nov. 24-May 6...		11	
<b>Switzerland:</b>				
Geneva.....	Mar. 3-May 25...	10		
<b>Syria:</b>				
Beirut.....	May 25 .....			Present.
Jerusalem .....	Aug. 2-Feb. 5...	1,500	500	
<b>Turkey:</b>				
Smyrna .....	Apr. 8-Apr. 14...		1	
<b>Uruguay:</b>				
Montevideo.....	Mar. 17-Mar. 23...	5		

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.
Acapulco	June 9	6,000	4											
Amsterdam	June 3	524,398	133							1			1	3
Antwerp	June 1	299,346	72	4						1	1			
Athens	do.	200,000	10	4									2	
Barmen	do.	142,000	47								1			3
Barranquilla	June 2	40,000	34											
Beirut	May 25	80,000	29											
Do.	June 1	80,000	46											
Belfast	do.	348,876	140							3		1	15	6
Bergen	May 31	71,000	19											
Birmingham	June 8	524,307	177							1		2	8	7
Bombay	May 21	770,843	1,132	127	224	3		8						
Breslau	June 1	300,000	225	34							1	11		5
Bristol	May 25	329,088	88								1	3		1
Do.	June 1	329,086	80									1		5
Brussels	do.	570,946	164							2		2	1	4
Budapest	May 28	729,383									12	2	4	
Do.	June 3	729,383								3	3	1	9	
Cairo	May 27	570,062	390	24					9	5		3		5
Calcutta	May 18	843,487	501		79	77		31						
Cartagena	June 3	25,000	13											
Catania	June 6	151,180	52						1			1		
Christiania	June 1	225,800	57							2				1
Coburg	June 1	20,651	10	5										
Cognac	May 25	19,483	8							1		1		
Do.	June 1	19,483	11						3					
Cologne	do.	376,256	195	22							1		19	2
Colombo	May 11	157,252	97					5						
Do.	May 18	157,252	112						1					
Colon	June 9	8,000	6											
Copenhagen	June 1	476,876	122	15					2			4		5
Corunna	do.	40,500	19	4				1				2		
Do.	June 8	40,500	28	6				1		2				
Crefeld	June 1	106,887	34											
Do.	June 8	106,887	27											
Curaçao	June 1	30,882	5											
Dresden	do.	401,500	156							1				
Dublin	June 1	373,094	164						1			1		2
Dundee	June 8	161,044	60										1	
Dusseldorf	June 1	212,334	81									3	1	
Edinburgh	do.	316,479	136										1	17
Flushing	June 8	18,992	5											
Frankfort-on-the-Main	June 1	290,500	91									1		2
Funchal	June 2	44,049	24	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.
Magdeburg .....	Mar. 30	229,938	80	10								
Do .....	Apr. 6	227,763	95	9					1	1	1	1
Do .....	Apr. 13	227,763	82	10						1		
Do .....	Apr. 20	227,763	68	7					1			1
Mainz .....	June 8	84,335	51	9								1
Manchester .....	June 1	555,764	189	16						3		8
Mannheim .....	May 25	142,940	53									4
Do .....	June 1	142,940	67	1								6
Messina .....	do.....	107,000	20					1				
Mexico .....	June 9	368,777	463	54				22	1		1	27
Monrovia .....	May 11	5,000	2									
Do .....	May 18	5,000	3									
Moscow .....	May 25	1,000,000	492	14				1	1	2	8	19
Newcastle-on-Tyne .....	June 1	214,881	77									2
Nottingham .....	do.....	239,753	80						2			4
Nuremberg .....	May 25	262,600	116	17						2	1	1
Odessa .....	June 1	442,000	175	18				1	2	1		5
Panama .....	June 10	16,000										
Paris .....	June 1	2,714,068	1,005					10		9	2	12
Prague .....	do.....	206,855	119	29						1	3	2
Puerto Cortez .....	June 12	2,000	0									
Quebec .....	June 15	73,000										
Rheims .....	Apr. 28	107,789	40	6								3
Do .....	May 5	107,789	45	5								1
Do .....	May 12	107,789	42	14								1
Do .....	May 19	107,789	47	4								2
Do .....	May 26	107,789	33	5					1			1
Rotterdam .....	June 8	335,632	100									
Santander .....	June 2	53,574	27									
St. John, New Brunswick .....	June 15	45,000	12	2							2	
St. Stephen, New Brunswick .....	do.....	3,000	1									
Sheffield .....	June 1	400,000	133						1		1	1
Do .....	June 8	400,000	112						1		5	4
Singapore .....	May 4	97,111	192	34								
Solingen .....	June 1	44,985	18									
Southampton .....	June 8	104,911	23	3								
South Shields .....	June 1	97,800	40	3								
Stettin .....	do.....	210,000	106								1	1
Stockholm .....	May 18	232,574	100	18							2	4
Stuttgart .....	June 6	176,318	65					1				
Sunderland .....	June 1	147,227	56						1	1		2
Tegucigalpa .....	May 4	12,500	6									
Do .....	May 11	12,500	5									
Do .....	May 18	12,000	5									
Do .....	May 25	12,500	5									
Tuxpam .....	June 10	13,000	11									
Utiilla .....	June 1	800	0									
Vera Cruz .....	June 8	32,000	26	1								
Do .....	June 15	32,000	31	8								
Vienna .....	June 1	1,691,996	721							8	3	18
Warsaw .....	May 18	686,010	210					4	1	3	3	6
Winnipeg .....	June 15	45,642								1	1	
Yokohama .....	May 25	189,455									1	
Zurich .....	June 1	161,782	61									

By authority of the Secretary of the Treasury :

WALTER WYMAN,  
Surgeon-General U. S. Marine-Hospital Service.