

PUBLIC HEALTH REPORTS.

UNITED STATES.

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

Smallpox at Palmetto and Oak Hill, Fla.

TAMPA BAY QUARANTINE, MULLET KEY,
via Tampa, Fla., June 6, 1902.

SIR: I have the honor to report that on June 3 Dr. Jos. Y. Porter, State health officer for Florida and sanitary inspector U. S. Marine-Hospital Service, arrived at this station on the U. S. steamer *W. D. Bratton* and invited me to accompany him to Palmetto to investigate what was reported to him as a suspicious eruptive disease.

Palmetto is a town of 600 inhabitants, located on the Manatee River, about 14 miles from this station. We arrived there at 1.30 p. m., called on Dr. Harrison, the local physician who reported the case, and with him visited the patient. He presented a well-marked typical case of discrete variola, in transition from the vesicular to the pustular stage. The man, a white mechanic, had been at work at Oak Hill, 12 miles from Palmetto, on the new extension of the Seaboard Air Line Railway, and was taken sick soon after returning from that place. He stated that many of the negro laborers at Oak Hill had been affected with an eruption, which was called by them "bumps," "camp itch," or "elephant itch," to which he had been exposed. The necessary sanitary precautions and measures to effect a general vaccination of the populace of the town were gone over with the 3 local physicians, and it was decided to visit Oak Hill to investigate the extent of the disease at that place.

On the morning of June 4, the Seaboard Air Line Railway kindly furnished an engine to convey the party to Oak Hill. The 3 local physicians, Dr. Leffingwell, of Braidentown, on the opposite side of Manatee River from Palmetto, and Judge Graham, the county agent of the State board of health, accompanied Dr. Porter and myself to Oak Hill.

Arriving there, we found a camp of between 200 and 300 negro laborers, among whom were discovered 4 cases of modified smallpox in a convalescent stage and 2 cases of measles. There was no physician at the camp, and none of these men had been treated at all. The cases were extremely mild, but pustules had formed in the palms of the hands and on the plantar surfaces of the feet, and some pitting had occurred on their faces.

Dr. Porter telegraphed for a supply of fresh vaccine virus and directed Dr. Lartigue, of the State health department, to proceed to Oak Hill and carry out the proper sanitary measures.

We returned to Palmetto at noon and proceeded to Mullet Key, where I rejoined my station at 1.20 p. m., June 4.

Respectfully,

CLAUDE C. PIERCE,
Assistant Surgeon, U. S. M. H. S.

Case of smallpox on steamship Illinois, at Chicago, Ill.

CHICAGO, ILL., May 29, 1902.

SIR: I have the honor to report that the purser of the steamship *Illinois* applied to the out-patient office yesterday for relief, and upon examination he was found to be suffering from a mild case of smallpox, and was sent to the city isolation hospital. The crew of the vessel was vaccinated and the purser's apartments were fumigated with formaldehyd.

Respectfully,

HENRY W. SAWTELLE,
Surgeon, U. S. M. H. S.

Smallpox at Marine-Hospital, Boston, Mass.

BOSTON (CHELSEA STATION), MASS., May 28, 1902.

SIR: I have to inform you that John W. Richardson was admitted to this hospital last night, suffering from smallpox, and was placed in the isolation ward. He was a member of the crew of the schooner *Josephine Ellicott*, of this port, but had been wandering about Boston for several days. The vessel left this port last Saturday, the 24th inst, bound for Fernandina, Fla.

Respectfully,

FAIRFAX IRWIN,
Surgeon, U. S. M. H. S.

A case of smallpox at Niagara Falls, N. Y.

NIAGARA FALLS, N. Y., May 25, 1902.

SIR: Please take notice that we have in our local quarantine hospital 1 case of smallpox in the person of a colored man. The other inmates of his residence have all been vaccinated and are under supervision. I have reason to believe that patient got infected at Buffalo.

Respectfully,

CARL G. LEO-WOLF,
Health Officer.

Arrival at Reedy Island Quarantine of vessels from West Indian ports.

REEDY ISLAND QUARANTINE,
via Port Penn, Del., June 1, 1902.

SIR: Through the medical officer in command of national quarantine service on Delaware Bay and River, I have the honor to report the arrival at this station of the following vessels: May 26, steamship *King Fredrick*, from Havana, with sugar; no passengers; bill of health signed by Surgeon Glennan. May 27, steamship *King Gruffydd*, from Havana, with sugar; no passengers; bill of health signed by Surgeon Glennan; steamship *Taff*, from Banes, with fruit; no passengers; bill of health signed by M. Hidalgo, temporary quarantine officer. May 28, steamship *Russian Prince*, from Havana, with molasses; no passengers; bill of health signed by Surgeon Glennan. May 29, steamship *Juno*, from Havana, with iron ore; no passengers; bill of health signed by Surgeon Glennan.

Respectfully,

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

Inspection service at Eastport, Me.

EASTPORT, ME., June 5, 1902.

SIR: I beg to submit the following report of work done at this inspection station during the week ended Thursday, June 5, 1902:

Vessels inspected.

Date.	Vessel.	From—	For—	Crew.	Passengers.	
					For East-port.	In trans-it.
May 30	Ss. Aurora.....	St. Stephen, New Brunswick.	Eastport and Grand Manan, New Brunswick.	8	3	4
Do....	Ss. State of Maine.....	St. John, New Brunswick.	Portland and Boston.....	67	7	21
Do....	Ss. H. F. Eaton.....	Calais, Me.....	Eastport.....	10	9	.....
Do....	Sch. Wm. Hinds.....	Boston.....	Calais, Me.....	5	.....	.....
Do....	Sch. Rattler.....	Red Beach, Me.....	Boston.....	4	.....	.....
May 31	Ss. Cumberland.....	Boston and Portland..	St. John, New Brunswick..	67	27	40
Do....	Ss. H. F. Eaton.....	Calais, Me.....	Eastport.....	10	10	.....
June 2	Ss. Cumberland.....	St. John, New Brunswick.	Portland and Boston.....	67	4	22
Do....	Ss. H. F. Eaton.....	Calais, Me.....	Eastport.....	10	16	.....
June 3	Ss. State of Maine.....	Boston and Portland..	St. John, New Brunswick..	67	40	131
Do....	Ss. H. F. Eaton.....	Calais, Me.....	Eastport.....	10	20	.....
Do....	Ss. Aurora.....	St. John, New Brunswick.	Eastport and Grand Manan, New Brunswick.	8	.....	10
June 4	Ss. Triton.....	New York.....	Eastport.....	10	.....	.....
Do....	Ship Vermont.....	do.....	do.....	16	.....	.....
Do....	Ss. H. F. Eaton.....	Calais, Me.....	do.....	10	10	.....
Do....	Ss. State of Maine.....	St. John, New Brunswick.	Portland and Boston.....	67	8	26
June 5	Ss. Cumberland.....	Boston and Portland..	St. John, New Brunswick..	67	35	70
Do....	Ss. H. F. Eaton.....	Calais, Me.....	Eastport.....	10	15	.....

Respectfully,

EDWARD M. SMALL,
Acting Assistant Surgeon, U. S. M. H. S.

Arrival at Baltimore of vessels from South American ports.

BALTIMORE, MD., May 31, 1902.

SIR: I have the honor to report the arrival of the following vessel at this port for the week ended this day: May 26, British steamship *Venetia*, from Rio de Janeiro, with ore.

Respectfully,

T. E. CUNNINGHAM,
Special Collector.

BALTIMORE, MD., June 7, 1902.

SIR: I have the honor to report the arrival of the following vessels at this port for the week ended to-day: Norwegian steamship *Storfond*, from Daiquiri, with ore; Norwegian steamship *Habil*, from Baracoa, with fruit; British steamship *Vala*, from Rio de Janeiro, with ore; British steamship *Wilhelmina*, from Daiquiri, with ore; British steamship *Greyfield*, from Santiago de Cuba, with ore; British ship *Treasurer*, from Montevideo, with bones.

Respectfully,

WM. F. STONE,
Collector.

REPORTS FROM THE MEXICAN BORDER.

Eagle Pass, Tex., June 2, 1902—Inspection service.—I have the honor to report the following transactions at this port for the week ended May 31, 1902: Number of passenger trains from Mexico inspected, 7;

number of passengers on trains from Mexico inspected and passed, 199; number of passengers detained, none; trunks from Vera Cruz fumigated, 2.

B. KINSELL,

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

El Paso, Tex., May 31, 1902—Inspection service.—I have the honor to transmit herewith summary of transactions at this station for the week ended May 31, 1902. Inspection Mexican Central Railroad passengers, 133; inspection Rio Grande and Pacific Railroad passengers, 35; inspection of immigrants, 154; disinfection of carload of cattle hides; disinfection of 4 bundles of skins, imported for museum, Washington, D. C.; disinfection of baggage of 4 passengers ten days out of Vera Cruz, Mexico; disinfection of soiled linen imported for laundry work, 512 pieces; vaccination of children of immigrants, 7.

E. ALEXANDER,

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

Laredo, Tex., May 30, 1902—Inspection service.—I have the honor to submit following report of inspection for week ended May 24, 1902: Number of passenger trains entering from Mexico inspected, 14; persons on passenger trains entering from Mexico inspected and passed, 498; immigrants inspected and passed, 43; immigrants vaccinated upon entry, 6.

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—*San Francisco.*—Month of April, 1902. Estimated population, 360,000. Total number of deaths, 608, including diphtheria, 16; enteric fever 3; measles, 6; scarlet fever, 1; plague, 1, and 100 from tuberculosis.

ILLINOIS—*Peoria.*—Month of May, 1902. Census population, 56,100. Total number of deaths, 72, including enteric fever, 1, and 6 from tuberculosis.

MASSACHUSETTS—*Newton.*—Month of May, 1902. Estimated population, 36,336. Total number of deaths, 39, including diphtheria, 1; scarlet fever, 1, and 5 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended May 31, 1902, from 84 observers, indicate that pleuritis, intermittent fever, remittent fever, whooping cough, and diphtheria were more prevalent and influenza, enteric fever, and meningitis were less prevalent than in the preceding week. Meningitis was reported present at 8, whooping cough at 17, diphtheria at 25, enteric fever at 33, measles at 55, scarlet fever at 71, smallpox at 93, and phthisis pulmonalis at 223 places.

MONTANA—*Helena.*—Month of May, 1902. Estimated population, 14,000. Total number of deaths not reported. No deaths from contagious diseases.

NEBRASKA—Omaha.—Month of March, 1902. Census population, 102,555. Total number of deaths, 100, including diphtheria, 1 ; measles, 1 ; scarlet fever, 2 ; smallpox, 2, and 11 from tuberculosis.

Month of April, 1902. Total number of deaths, 116, including diphtheria, 1 ; enteric fever, 1 ; measles, 1 ; whooping cough, 3, and 11 from tuberculosis.

OHIO—Zanesville.—Month of May, 1902. Estimated population, 28,000. Total number of deaths, 23, including diphtheria, 2 ; enteric fever, 2, and 3 from phthisis pulmonalis.

PENNSYLVANIA—New Castle.—Month of May, 1902. Estimated population, 33,000. Total number of deaths, 61, including enteric fever, 8 ; whooping cough, 4, and 17 from tuberculosis.

Pottsville.—Month of May, 1902. Census population, 15,710. Total number of deaths, 15, including 1 from enteric fever.

WISCONSIN—Milwaukee.—Month of April, 1902. Estimated population, 300,000. Total number of deaths, 321, including diphtheria, 17 ; enteric fever, 1 ; measles, 1 ; scarlet fever, 2 ; whooping cough, 3, and 36 from tuberculosis.

Report of immigration at Boston for the week ended May 31, 1902.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, May 31, 1902.

Number of alien immigrants who arrived at this port during the week ended May 31, 1902 ; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants.
May 25	Steamship Admiral Farragut.....	Port Morant, Jamaica.....	6
Do....	Steamship Prince George.....	Yarmouth, Nova Scotia.....	123
May 26	Steamship Merion.....	Liverpool, England.....	390
Do....	Schooner B. B. Hardwick.....	Clementport, Nova Scotia.....	1
May 28	Steamship Admiral Schley.....	Port Morant, Jamaica.....	2
Do....	Steamship Iberian.....	London, England.....	2
Do....	Steamship La Croma.....	Girgenti, Sicily.....	1
May 29	Steamship Prince George.....	Yarmouth, Nova Scotia.....	125
May 30	Bark Robert S. Bernard.....	Turks Island, West Indies.....	2
Do...	Steamship New England.....	Liverpool, England.....	793
Do....	Steamship Halifax.....	Halifax, Nova Scotia.....	79
Do....	Steamship Sylvania.....	Liverpool, England.....	1
Do....	Schooner Santiago.....	Lisbon, Portugal.....	1
Do....	Steamship Buffalo.....	Hull, England.....	2
	To a'.....	.....	1,528

GEORGE B. BILLINGS,
Commissioner.

*Report of immigration at New York for the week ended May 31, 1902.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of New York, June 2, 1902.**Number of alien immigrants who arrived at this port during the week ended May 31, 1902;
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
May 25	Steamship Philadelphia.....	Southampton	445
Do....	Steamship Umbria.....	Liverpool and Queenstown	333
May 26	Steamship Columbia.....	Glasgow	615
Do....	Steamship Potsdam.....	Rotterdam	923
Do....	Steamship Rio Amazonas.....	Naples	936
Do....	Steamship Neckar.....	Genoa and Naples.....	2,343
May 27	Steamship La Gascogne.....	Havre	828
Do....	Steamship Zealand.....	Antwerp.....	1,219
Do....	Steamship Neustria.....	Naples.....	875
May 28	Steamship Grosser Kurfurst.....	Bremen	1,969
Do....	Steamship Kronprinz Wilhelm.....	do	708
Do....	Steamship Hohenzollern.....	Genoa and Naples.....	698
Do....	Steamship Palatia.....	Naples.....	1,775
May 29	Steamship Majestic.....	Liverpool and Queenstown.....	587
May 31	Steamship Columbia.....	Hamburg	401
Do....	Steamship Pretoria.....	do	2,306
Do....	Steamship St. Paul.....	Southampton.....	326
Do....	Steamship Bolivia.....	Naples	1,110
Do....	Steamship Citta di Milano.....	do	1,353
Do....	Steamship Lucania.....	Liverpool and Queenstown.....	575
	Total.....	.....	20,306

WM. WILLIAMS,
*Commissioner.*PHILADELPHIA PA., *May 31, 1902.*SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended May 31, 1902. May 28, steamship *Belgenland*, from Liverpool and Queenstown, with 271 immigrants.

Respectfully,

JNO. J. S. RODGERS,
*Commissioner.**Report of immigrants inspected at the port of Baltimore, Md., during the month of March, 1902.*

Total number of immigrants inspected, 6,016; number passed, 6,005; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 11.

H. R. CARTER,
*Surgeon, U. S. M. H. S.**Report of immigrants inspected at the port of Baltimore, Md., during the month of April, 1902.*

Total number of immigrants inspected, 6,508; number passed, 6,496; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 12.

H. R. CARTER,
Surgeon, U. S. M. H. S.

Report of immigrants inspected at the port of El Paso, Tex., during the month of May, 1902.

Total number of immigrants inspected, 483; number passed, 480; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 3.

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

Report of immigrants inspected at the port of New Orleans, La., during the month of May, 1902.

Total number of immigrants inspected, 842; number passed, 839; number certified on account of dangerous contagious or loathsome diseases, or for other physical causes, 3.

C. P. WERTENBAKER,
Passed Assistant Surgeon, U. S. M. H. S.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1					1
2				No report.....	
3				do.....	
4					1
5				No transactions.....	
6				do.....	
7				No report.....	3
8				do.....	
9				No transactions.....	
10				No report.....	
11				No transactions.....	
12					6
13					2
14				No report.....	
15				No transactions.....	
				do.....	
16					1
17	Ship Island.....	Disinfected and held; re-disinfected before release.	May 31	2 deaths from beriberi while in quarantine.	1
	Pascagoula.....	Disinfected and held.....	May 25		
	Ship Island.....	do.....	May 29	1 case enteric fever in hospital.	
	do.....	Held.....	May 27	Held two days for information from Bureau.	
	Pascagoula.....	do.....			
	Biloxi.....	do.....			
18					16
19				No transactions.....	
20				No report.....	
21				do.....	
22					2
23				No transactions.....	
				do.....	
24					1
25	Seattle.....	Crew bathed; dunnage and forecabin disinfected.	May 29	1 case of cholera among stevedores in Manila Bay.	10
26					23
27				No report.....	
28				No transactions.....	
29				10 vessels passed without inspection.	2
				1 vessel in for harbor and to obtain water and supplies.	
30				No report.....	
31	San Francisco.....	Boarded and passed.....	May 27		17
				1 case measles on Am. ss. Alameda from Honolulu; 8 cases of measles on Am. sc. Helene from Honolulu; 1 death from cholera at Shanghai; case and immediate contacts removed at Shanghai; exposed parts of vessel disinfected; physical examination of forecabin crew and steerage passengers.	
32	Pensacola.....	Boarded and passed.....	May 29	No transactions.....	5
33	do.....	Held to discharge ballast and disinfect.		Via Barbados.....	
	do.....	Held for disinfection.....			
	do.....	Held to discharge ballast and disinfect.		Preliminary fumigation..	
	do.....	do.....		3 schooners spoken and passed.	

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
34	UNITED STATES—Continued. Savannah, Ga.....	May 31	Swd. bk. Atlantic (a) Nor. bk. Mercur (a) Swd. bktn. Glenafton Nor. bk. Sylvia	May 16 May 24 May 28 May 30	Santos..... East London Trinidad Port Elizabeth.....
35	South Atlantic Quarantine, Blackbeard Island, Ga.....	.....do.....	.....	.....	.....
36	Tampa Bay, Fla.....	.....do.....	.....	.....	.....
37	Washington, N. C.....	.....do.....	.....	.....	.....
	CUBA:	June 7	.....	.....	.....
38	Baracoa.....	May 10 May 19	.....	.....	.....
39	Batabano.....	May 24	.....	.....	.....
40	Caibarien.....	May 31	.....	.....	.....
41	Cardenas.....	.....do.....	.....	.....	.....
42	Casilda.....	.....do.....	.....	.....	.....
43	Cienfuegos.....	May 27	.....	.....	.....
44	Daiquiri.....	May 10 May 17 May 24	.....	.....	.....
45	Gibara.....	May 10 May 17	.....	.....	.....
46	Guantanamo.....	May 10 May 17 May 24	.....	.....	.....
47	Havana.....	May 17	Nor. ss. Europa..... Am. ss. Excelsior.....	May 12 May 15	Mobile..... Matanzas.....
48	Isabela de Sagua.....	May 31	.....	.....	.....
49	Manzanillo.....	May 10 May 17	.....	.....	.....
50	Matanzas.....	May 31	.....	.....	.....
51	Nuevitas.....	May 19	.....	.....	.....
52	Puerto Padre.....	May 17	.....	.....	.....
53	Santa Cruz.....	.....do.....	.....	.....	.....
54	Santiago de Cuba.....	May 10	U. S. S. Yankton.....	May 4	Cienfuegos.....
	HAWAII:	May 17	Ss. Julia.....	May 15	Havana.....
55	Hilo.....	May 10	.....	.....	.....
56	Honolulu.....	May 17	U. S. army transport Buford. U. S. army transport Manilla.	May 12 May 17	Manilla..... .....do.....
57	Kahului, Maui.....	.....do.....	.....	.....	.....
58	Kihel, Maui.....	.....do.....	.....	.....	.....
59	Koloa, Kauai.....	.....do.....	.....	.....	.....
60	Lahaina, Maui.....	.....do.....	.....	.....	.....
	PHILIPPINES:	Mar. 22	.....	.....	.....
61	Cebu.....	Mar. 22	.....	.....	.....
62	Iloilo.....	Mar. 29	.....	.....	.....
63	Manila.....	.....do.....	.....	.....	.....
64	POERTO RICO:	May 24	Ss. Julia.....	May 18	Havana.....
	Ponce.....	.....do.....	Sp. ss. Ciudad de Cadiz.....	.....do.....	.....do.....
65	San Juan.....	.....do.....	.....do.....	May 19	.....do.....
	Subports—	.....do.....	Fr. ss. Olinde Rodriguez..	May 20	Gonaives.....
66	Aguadilla.....	.....do.....	.....	.....	.....
67	Arecibo.....	.....do.....	.....	.....	.....
68	Arroyo.....	.....do.....	.....	.....	.....
69	Fajardo.....	.....do.....	.....	.....	.....
70	Humacao.....	.....do.....	.....	.....	.....
71	Mayaguez.....	.....do.....	Ss. Julia.....	May 18	Havana.....

a Previously reported.

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
34	Savannah	Disinfected.....	May 28	Ballast removed	2
.....	do	Fumigated.....	May 29	do.....	.....
.....	do	Disinfected and held.....	.....	do.....	.....
.....	do	Preliminary fumigation to kill rats.	.....	.....	.....
35	.....	.....	.....	.....	1
36	.....	.....	.....	.....	5
37	.....	.....	.....	No transactions .....	.....
.....	.....	.....	.....	do.....	.....
38	.....	.....	.....	.....	7
.....	.....	.....	.....	.....	10
39	.....	.....	.....	No report.....	.....
40	.....	.....	.....	do.....	.....
41	.....	.....	.....	do.....	.....
42	.....	.....	.....	do.....	.....
43	.....	.....	.....	do.....	.....
44	.....	.....	.....	.....	3
.....	.....	.....	.....	.....	1
45	.....	.....	.....	No transactions.....	11
.....	.....	.....	.....	.....	9
46	.....	.....	.....	3 vessels passed without inspection.	2
.....	.....	.....	.....	2 vessels passed without inspection.	2
.....	.....	.....	.....	1 vessel passed without inspection.	.....
47	Mobile.....	Disinfected.....	May 18	.....	5
.....	New Orleans.....	do.....	May 17	.....	.....
48	.....	.....	.....	No report	8
49	.....	.....	.....	.....	11
.....	.....	.....	.....	1 vessel passed without inspection.	.....
50	.....	.....	.....	No report.....	5
51	.....	.....	.....	10 vessels passed without inspection.	9
52	.....	.....	.....	No report.....	13
53	Santiago.....	Passed on medical officer's certificate.	May 4	4 vessels passed without inspection.	13
54	San Juan.....	Disinfected.....	May 15	do.....	13
55	.....	.....	.....	.....	1
56	San Francisco.....	Passed on surgeon's certificate.	May 12	.....	10
.....	do	do.....	May 17	.....	.....
57	.....	.....	.....	No transactions.....	.....
58	.....	.....	.....	No report	1
59	.....	.....	.....	.....	.....
60	.....	.....	.....	No transactions.....	.....
61	.....	.....	.....	No report .....	.....
62	.....	.....	.....	do.....	.....
63	.....	.....	.....	do.....	.....
64	San Juan.....	Held in quarantine	May 18	Disinfected 43 pieces of baggage and 1 sack of mail.	2
.....	Genoa.....	do.....	do.....	Disinfected 8 pieces of baggage.	.....
65	Barcelona	do.....	May 19	Local baggage and mail disinfected.	10
.....	St. Thomas.....	do.....	May 20	.....	.....
66	.....	.....	.....	No transactions.....	1
67	.....	.....	.....	.....	1
68	.....	.....	.....	.....	1
69	.....	.....	.....	.....	2
70	.....	.....	.....	.....	1
71	San Juan.....	Held in quarantine	May 18	.....	1

Reports from State and

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md	June 7	.....	.....	.....
2	Bangor, Me	do.	.....	.....	.....
3	Boston, Mass	do.	.....	.....	.....
4	Charleston, S. C.	May 31	.....	.....	.....
5	Elizabeth River, Va.	June 7	.....	.....	.....
6	Galveston, Tex.	May 31	Nor. bk. Uto	May 25	Cienfuegos
			Br. ss. Middleham Castle..	do.	Cardiff
7	Gardiner, Oreg.	do.	.....	.....	.....
8	Marcus Hook, Pa.	June 7	.....	.....	.....
9	Mobile Bay, Ala	May 31	Ss. Foxhall	May 26	Port Limon
			It. ss. G. Corvaja	May 27	Havana
			Sc. Tortugas	May 28	Hudson, Fla.
			Br. ss. Saltwell	May 30	Progreso
			Nor. ss. Taunton	do.	Port Limon
			Nor. ss. Daphne	May 29	Cienfuegos
			Sc. Martha	May 30	Frontera
10	New Bedford, Mass.	June 7	.....	.....	.....
11	New Orleans, La.	May 24	Rr. ss. Arlington (a)	May 15	Santos
			Sp. ss. Santanderino (a) ..	May 17	Cuban ports
			Nor. ss. Hugin (a)	do.	Mexican ports
			Port. bk. Clara	May 18	Lisbon via Ha-
			.....	.....	vana.
			Br. ss. Anselm	May 19	Puerto Barrios,
			.....	.....	etc.
			Br. ss. Cuban	do.	Savanilla via
			.....	.....	Puerto Barrios.
			Am. ss. Excelsior	do.	Havana
			Br. ss. Beverly	do.	Port Limon
			Nor. ss. Harald	May 20	Bocas del Toro
			Port bk. America	do.	Para
			Br. ss. Wanderer	do.	Mexican ports
			Br. ss. Barbadian	May 21	do
			Am. ss. Algiers	May 22	Port Limon
			Br. ss. Lake Michigan	May 23	Port Elizabeth
			Fr. ss. Paraguay	May 24	Santos etc., Brazil
			Br. ss. Louisianian	do.	West Indian ports
12	Newport News, Va.	June 7	.....	.....	.....
13	Newport, R. I.	do.	.....	.....	.....
14	New York, N. Y.	do.	.....	.....	.....
15	Paseo Cavallo, Tex.	do.	.....	.....	.....
16	Port Royal, S. C.	do.	.....	.....	.....
17	Providence, R. I.	do.	.....	.....	.....
18	Quintana, Tex.	do.	.....	.....	.....
19	Sabine Pass, Tex.	do.	.....	.....	.....
20	St. Helena Entrance, S. C.	do.	.....	.....	.....

a Previously reported.

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	.....	.....	.....	.....	3
5	.....	.....	.....	No report.....	.....
6	Galveston.....	Fumigated.....	May 25	.....	3
7	do.....	do.....	June 1	.....	.....
8	.....	.....	.....	No report.....	.....
9	Mobile.....	Disinfected.....	May 26	.....	8
10	do.....	do.....	May 27	.....	.....
11	do.....	Disinfected and held.....	.....	.....	.....
12	do.....	do.....	.....	.....	.....
13	do.....	Disinfected.....	May 28	.....	.....
14	do.....	Held.....	May 30	.....	.....
15	do.....	Disinfected and held.....	.....	.....	.....
16	.....	.....	.....	.....	1
17	New Orleans..	Disinfected and held.....	May 20	.....	.....
18	do.....	do.....	May 22	.....	.....
19	do.....	do.....	do.....	.....	.....
20	do.....	do.....	May 23	.....	.....
21	do.....	Disinfected.....	May 19	.....	.....
22	do.....	Disinfected and held.....	May 21	.....	.....
23	do.....	Disinfected.....	May 19	.....	.....
24	do.....	do.....	do.....	.....	.....
25	do.....	do.....	May 20	.....	.....
26	do.....	Disinfected and held.....	.....	.....	.....
27	do.....	Disinfected and held.....	.....	.....	.....
28	do.....	do.....	.....	.....	.....
29	do.....	Disinfected.....	May 22	.....	.....
30	do.....	do.....	May 23	.....	.....
31	do.....	Disinfected and held.....	.....	.....	.....
32	do.....	do.....	.....	.....	.....
33	.....	.....	.....	No report.....	.....
34	.....	.....	.....	do.....	.....
35	.....	.....	.....	do.....	.....
36	.....	.....	.....	do.....	.....
37	.....	.....	.....	do.....	.....
38	.....	.....	.....	do.....	.....
39	.....	.....	.....	do.....	.....
40	.....	.....	.....	do.....	.....

*Smallpox in the United States as reported to the Surgeon-General United States
Marine-Hospital Service, December 28, 1901, to June 13, 1902.*

(For reports received from June 29, 1901, to December 27, 1901, see PUBLIC HEALTH REPORTS for December 27, 1901.)

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Birmingham	Dec. 1-Mar. 31	29		
Mobile	Apr. 8-May 10	23		
Total for State		52		
Total for State, same period, 1901.		45	3	
Alaska:				
Hooniah	Dec. 8-Dec. 31	8		
Total for Territory same period, 1901		5		
Arizona:				
Naco	Feb. 23	12		
Yuma	Jan. 1	100		Estimated.
Total for Territory		112		
Arkansas:				
Mississippi County	Feb. 18		100	
Pulaski County (including Little Rock)	Jan. 12-Jan. 22	50	1	
Total for State		50	101	
Total for State, same period, 1901.		10		
California:				
Humboldt County	Feb. 2	30		
Los Angeles	Dec. 29-May 17	86		
Oakland	Jan. 1-Apr. 30	26		
Sacramento	Feb. 2-Mar. 15	7		
San Diego	Jan. 25-Apr. 1	7		One case on ss. Spokane.
San Francisco	Dec. 16-June 1	175		
Stockton	Jan. 1-Apr. 30	44		
Total for State		375		
Total for State, same period, 1901.		109		
Colorado:				
Arapahoe County (Denver)	Dec. 1-May 31	93		
Archuleta County	Dec. 1-Apr. 30	27		
Baca County	Mar. 1-Apr. 30	4		
Bent County	Feb. 1-Apr. 30	22		
Boulder County	Feb. 1-Apr. 30	27		
Chaffee County	Dec. 1-Apr. 30	2		
Clear Creek County	Dec. 1-Feb. 28	4		
Delta County	Dec. 1-Mar. 31	66		
El Paso County	Dec. 1-Apr. 30	78		
Fremont County .....	.....do	11		
Gilpin County .....	.....do	54		
Grand County	Feb. 1-Mar. 31	19		
Gunnison County	Dec. 1-Jan. 31	14		
Hinsdale County .....	.....do	35		
Huerfano County	Dec. 1-Apr. 30	6		
Jefferson County	Dec. 1-Jan. 31	10		
Kiowa County	Apr. 1-Apr. 30	1		
La Plata County	Dec. 1-Mar. 31	7		
Larimer County	Mar. 1-Apr. 30	103		
Las Animas County	Dec. 1-Apr. 30	38		
Logan County .....	.....do	35		
Mesa County	Dec. 1-Mar. 31	77		
Mineral County	Dec. 1-Jan. 31	1		
Montrose County	Dec. 1-Apr. 30	35		
Morgan County	Dec. 1-Mar. 31	2		
Otero County	Dec. 1-Apr. 30	69		
Ouray County	Mar. 1-Mar. 31	10		
Phillips County	Mar. 1-Apr. 30	10		
Pitkin County	Dec. 1-Mar. 31	3		
Prowers County	Feb. 1-Apr. 30	3		
Pueblo County	Dec. 1-Apr. 30	23		
Rio Blanco County	Feb. 1-Feb. 28	11		
Rio Grande County	Dec. 1-Mar. 31	14		
San Juan County	Feb. 1-Mar. 31	3		
San Miguel County	Dec. 1-Apr. 30	25		
Teller County .....	.....do	13		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<i>Colorado—Continued.</i>				
Washington County	Mar. 1-Mar. 31	8	.....
Weld County.....	Feb. 1-Apr. 30	98	.....
Total for State.....		1,061	.....
Total for State, same period, 1901.		2,197	.....
<i>District of Columbia:</i>				
Washington.....	Jan. 12-May 17	9	.....
Total for District, same period, 1901.		52	.....
<i>Florida:</i>				
Escambia County.....	Mar. 4.....	1	.....	One on sc. M. S. Patten.
Jacksonville	Mar. 9-May 31	29	.....
Key West	Feb. 5.....	1	.....
Oak Hill	June 4.....	4	.....
Palmetto.....	.....do.....	1	.....
Total for State		36	.....
Total for State, same period, 1901.		134	1	
<i>Georgia:</i>				
Augusta.....	Mar. 1-Mar. 31	.....	1	On sc. L. C. Anderson.
South Atlantic Quarantine.....	Mar. 12.....	1	.....
Total for State		1	1	
Total for State, same period, 1901.		328	3	
<i>Illinois:</i>				
Belleville.....	Jan. 12-May 17	40	.....
Cairo	Mar. 30-Apr. 12	9	.....
Chicago.....	Jan. 5-June 7	207	3	
Danville.....	Jan. 19-Apr. 5	22	.....
Freeport.....	Jan. 5-May 24	16	.....
Galesburg.....	Jan. 12-May 17	28	.....
Joliet.....	Mar. 2-Mar. 22	9	.....
Peoria.....	Dec. 1-Apr. 30	93	.....
Springfield.....	Dec. 1-Jan. 31	314	.....
Total for State		738	3	
Total for State, same period, 1901.		392	3	
<i>Indiana:</i>				
Adams County.....	Jan. 1-Feb. 28	65	.....
Allen County.....	Feb. 1-Feb. 28	5	.....
Cass County.....	.....do.....	5	1	
Clark County.....	.....do.....	13	.....
Clay County.....	.....do.....	3	.....
Daviess County.....	Jan. 1-Jan. 31	15	.....
Dearborn County.....	.....do.....	11	.....
Decatur County.....	.....do.....	2	.....
Dekalb County.....	.....do.....	1	.....
Delaware County (Muncie) ...	Jan. 1-May 30	20	1	
Dubois County.....	Feb. 1-Feb. 28	17	.....
Elkhart County (Elkhart).....	Feb. 2-Mar. 15	37	.....
Floyd County.....	Jan. 1-Jan. 31	9	.....
Fountain County.....	Jan. 1-Feb. 28	52	.....
Gibson County.....	.....do.....	31	.....
Grant County.....	.....do.....	16	.....
Greene County.....	.....do.....	26	.....
Hancock County.....	Feb. 1-Feb. 28	15	.....
Howard County.....	Jan. 31-Feb. 28	11	1	
Huntington County.....	Feb. 1-Feb. 28	17	.....
Jackson County.....	.....do.....	2	.....
Jay County.....	.....do.....	5	.....
Jefferson County.....	Jan. 1-Jan. 31	17	1	
Knox County.....	Jan. 1-Feb. 28	66	1	
Lagrange County.....	Feb. 1-Feb. 28	2	.....
Laporte County (Michigan City).	Feb. 17-Mar. 17	2	.....
Marion County (Indianapolis)	Jan. 1-May 31	258	1	
Marshall County.....	Jan. 1-Jan. 31	7	.....
Martin County.....	Feb. 1-Feb. 28	6	.....
Monroe County.....	Jan. 1-Jan. 31	8	.....
Montgomery County (Crawfordsville).	Jan. 1-Mar. 8	60	.....
Morgan County.....	Jan. 1-Feb. 28	30	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Noble County	Feb. 1-Feb. 28	24		
Owen County	Jan. 1-Feb. 28	20		
Perry County .....	.....do.....	37	1	
Pike County	Jan. 1-Jan. 31	7		
Porter County	Feb. 1-Feb. 28	1		
Pulaski County .....	.....do.....	8	1	
St. Joseph County (South Bend)	Apr. 27-May 31	9		
Shelby County	Jan. 1-Feb. 28	15	1	
Spencer County .....	.....do.....	100		
Union County .....	.....do.....	3		
Vanderburg County (Evansville)	Dec. 15-May 10	103		
Vigo County (Terre Haute)	Jan. 1-May 31	33		Smallpox was present in 55 counties during the month of April; 878 cases and 6 deaths having been reported.
Wabash County	Jan. 1-Feb. 28	12		
Warrick County .....	.....do.....	78	1	
Wayne County .....	.....do.....	48		
Wells County .....	.....do.....	14		
Total for State		1,346	10	
Total for State, same period, 1901.		834	5	
Indian Territory:				
Duncan	Feb. 4.....	6		
Total for Territory, same period, 1901.		266		
Iowa:				
Adair County	Jan. 1-Jan. 31			Present.
Allamakee County	Jan. 1-Mar. 31			Do.
Benton County	Jan. 1-Jan. 31			Do.
Black Hawk County	Feb. 1-Mar. 31			Do.
Boone County	Jan. 1-Mar. 31			Do.
Buena Vista County .....	.....do.....			Do.
Carroll County	Feb. 1-Mar. 31			Do.
Cerro Gordo County .....	.....do.....			Do.
Cherokee County	Jan. 1-Mar. 31			Do.
Chicasaw County	Nov. 1-Jan. 31			Do.
Clarke County	Feb. 1-Mar. 31			Do.
Clayton County	Nov. 1-Mar. 31			Do.
Clinton County .....	.....do.....	19		
Crawford County	Nov. 1-Feb. 15			Do.
Dallas County	Nov. 1-Mar. 31			Do.
Davis County	Nov. 1-Feb. 15			Do.
Decatur County	Feb. 1-Mar. 31			Do.
Delaware County	Nov. 1-Feb. 15			Do.
Des Moines County	Nov. 1-Mar. 31			Do.
Dickinson County	Feb. 1-Mar. 31			Do.
Dubuque County	Nov. 1-Mar. 31			Do.
Floyd County	Nov. 1-Feb. 15			Do.
Fremont County .....	.....do.....			Do.
Greene County	Feb. 1-Mar. 31			Do.
Grundy County .....	.....do.....			Do.
Guthrie County .....	.....do.....			Do.
Hardin County	Jan. 1-Jan. 31			Do.
Harrison County	Feb. 1-Mar. 31			Do.
Henry County .....	.....do.....			Do.
Ida County	Nov. 1-Mar. 31			Do.
Iowa County	Nov. 1-Jan. 31			Do.
Jasper County	Jan. 1-Mar. 31			Do.
Jefferson County	Feb. 1-Mar. 31			Do.
Johnson County .....	.....do.....			Do.
Kossuth County .....	.....do.....			Do.
Lee County .....	.....do.....			Do.
Linn County	Jan. 1-Jan. 31			Do.
Louisa County	Nov. 1-Mar. 31			Do.
Lucas County	Jan. 1-Jan. 31			Do.
Lyon County	Jan. 1-Mar. 31			Do.
Madison County	Feb. 1-Mar. 31			Do.
Mahaska County	Jan. 1-Jan. 31			Do.
Marshall County	Feb. 1-Mar. 31			Do.
Mills County .....	.....do.....			Do.
Monroe County	Jan. 1-Mar. 31			Do.
Montgomery County	Jan. 1-Jan. 31			Do.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<i>Iowa—Continued.</i>				
O'Brien County.....	Nov. 1-Mar. 31	.....	.....	Present.
Osceola County.....	Jan. 1-Jan. 31	.....	.....	Do.
Palo Alto County.....	Feb. 1-Mar. 31	.....	.....	Do.
Plymouth County.....	Jan. 1-Jan. 31	.....	.....	Do.
Pocahontas County.....	Jan. 1-Mar. 31	.....	.....	Do.
Polk County.....	Nov. 1-Mar. 31	.....	.....	Do.
Pottawattamie County.....	Feb. 1-Mar. 31	.....	.....	Do.
Poweshiek County.....	Jan. 1-Jan. 31	.....	.....	Do.
Ringgold County.....	Feb. 1-Mar. 31	.....	.....	Do.
Sac County.....	Nov. 1-Mar. 31	.....	.....	Do.
Scott County (Davenport).....	Dec. 1-Mar. 31	69	.....	Do.
Shelby County.....	Feb. 1-Mar. 31	.....	.....	Do.
Sioux County.....	.....do	.....	.....	Do.
Taylor County.....	Jan. 1-Mar. 31	.....	.....	Do.
Union County.....	Feb. 1-Mar. 31	.....	.....	Do.
Wapello County (Ottumwa).....	Dec. 1-Apr. 20	166	.....	Do.
Warren County.....	Nov. 1-Mar. 31	.....	.....	Do.
Washington County.....	Jan. 1-Mar. 31	.....	.....	Do.
Winnebago County.....	Feb. 1-Mar. 31	.....	.....	Do.
Winneahiek County.....	.....do	.....	.....	Do.
Woodbury County.....	Jan. 1-Mar. 31	.....	.....	Do.
Worth County.....	Jan. 1-Jan. 31	.....	.....	Do.
Total for State		254	.....
Total for State, same period, 1901.....		50	.....
<i>Kansas:</i>				
Allen County.....	Dec. 1-Mar. 31	40	.....
Anderson County.....	Dec. 1-Apr. 30	33	.....
Atchison County.....	Mar. 1-Mar. 31	19	.....
Barton County.....	Apr. 1-Apr. 30	5	.....
Brown County.....	Dec. 1-Mar. 31	4	.....
Chautauqua County.....	Dec. 1-Feb. 28	72	.....
Cherokee County.....	Dec. 1-Mar. 31	28	.....
Clay County.....	Dec. 1-Feb. 28	5	.....
Cloud County.....	Dec. 1-Apr. 30	121	.....
Cowley County.....	Dec. 1-Mar. 31	13	.....
Crawford County (Girard).....	Dec. 1-Apr. 30	215	1	
Decatur County.....	Dec. 1-Feb. 28	40	.....
Dickinson County.....	Feb. 1-Mar. 31	20	.....
Douglas County.....	Apr. 1-Apr. 30	2	.....
Ellsworth County.....	Feb. 1-Feb. 28	6	.....
Ford County.....	Apr. 1-Apr. 30	9	.....
Greenwood County.....	Dec. 1-Mar. 31	20	.....
Hamilton County.....	Feb. 1-Feb. 28	71	.....
Harper County.....	Feb. 1-Mar. 13	5	.....
Jackson County.....	Feb. 1-Apr. 30	12	.....
Jefferson County.....	Dec. 1-Mar. 31	10	.....
Jewell County.....	Dec. 1-Feb. 28	8	.....
Kingman County.....	Dec. 1-Apr. 30	8	.....
Labette County.....	.....do	19	.....
Leavenworth County.....	Dec. 1-Feb. 28	1	.....
Lincoln County.....	.....do	7	.....
McPherson County.....	Feb. 1-Apr. 30	57	.....
Marion County.....	Dec. 1-Apr. 30	27	.....
Marshall County.....	.....do	82	.....
Miami County.....	Feb. 1-Mar. 31	2	.....
Mitchell County (Beloit).....	Dec. 1-Mar. 31	82	.....
Montgomery County (Coffeyville).....	Dec. 1-Feb. 28	22	.....
Morris County.....	Feb. 1-Mar. 31	.....	.....	Number not known.
Nemaha County.....	Dec. 1-Mar. 31	4	.....
Norton County.....	Mar. 1-Apr. 30	9	.....
Osborne County.....	Feb. 1-Mar. 31	2	.....
Ottawa County.....	Dec. 1-Mar. 31	35	.....
Phillips County.....	.....do	39	1	
Pottawatomie County.....	Apr. 1-Apr. 30	4	.....
Prairie County.....	Mar. 1-Mar. 31	10	.....
Rawlins County.....	Feb. 1-Mar. 31	8	.....
Reno County.....	Dec. 1-Apr. 30	8	.....
Russell County.....	Mar. 1-Apr. 30	3	.....
Saline County (Salina).....	Dec. 1-Apr. 20	85	.....
Sedgwick County (Wichita).....	Dec. 1-May 31	74	.....
Shawnee County.....	Dec. 1-Apr. 30	124	.....
Sheridan County.....	Apr. 1-Apr. 30	4	.....
Smith County.....	Dec. 1-Apr. 30	67	.....
Stafford County.....	Dec. 1-Mar. 31	41	1	
Sumner County.....	Dec. 1-Apr. 30	133	.....
Thomas County.....	Feb. 1-Mar. 31	2	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Washington County	Dec. 1-Apr. 30	166	.....
Woodson County	Apr. 1-Apr. 30	2	.....
Total for State.....		1,885	3	
Total for State, same period, 1901.		4,078	21	
Kentucky:				
Covington.....	Jan. 27-May 31	166	.....
Lexington.....	Dec. 22-May 17	24	2	
Louisville.....	Jan. 1-Apr. 28	85	1	
Total for State.....		275	3	
Total for State, same period, 1901.		73	1	
Louisiana:				
Caddo County (including Shreveport).....	Jan. 1-May 31	228	.....
Catahoula County.....	Feb. 1-Mar. 1	1	.....
Iberia County.....	May 3-May 31	2	.....
Natchitoches County.....	Feb. 1-Mar. 1	19	1	
Orleans County (including New Orleans).....	Dec. 15-May 31	23	4	Ten cases imported.
Sabine County.....	Feb. 1-Mar. 1	6	.....
St. James County.....	Mar. 1-Mar. 29	1	.....
Union County.....	Feb. 1-Mar. 1	1	.....
Total for State.....		281	5	
Total for State, same period, 1901.		246	50	
Maine:				
Biddeford.....	Jan. 1-May 31	2	.....
Durham.....	Feb. 15-Mar. 22	13	.....
Freeport.....	Feb. 19-Mar. 22	1	.....
Hollis.....	Mar. 7-Mar. 22	1	.....
Portland.....	Dec. 22-May 10	38	6	
Saco.....	Mar. 7-Mar. 22	6	.....
Sanford.....	Mar. 15-Mar. 19	1	.....
Scarboro.....	Mar. 7-Mar. 22	1	.....
South Portland.....	.....do.....	4	.....
Washington Mills.....	To Mar. 22.....	1	.....
Westbrook.....	.....do.....	1	.....
Total for State.....		69	6	
Total for State, same period, 1901.		1	.....
Maryland:				
Baltimore.....	Feb. 2-June 7	25	4	
Cumberland.....	Mar. 1-May 31	12	1	
Total for State.....		37	5	
Total for State, same period, 1901.		37	.....
Massachusetts:				
Blackstone.....	Jan. 2-Jan 8	2	.....
Boston.....	Dec. 22-June 7	702	119	
Brookton.....	Dec. 29-May 24	16	.....
Brookline.....	Jan. 12-May 3	4	1	
Cambridge.....	Dec. 15-May 31	71	7	
Chelsea.....	Dec. 29-May 31	14	.....
Chicopee.....	Jan. 19-Mar. 15	3	.....
Clinton.....	Jan. 5-Jan. 11	3	.....
Everett.....	Jan. 26-May 31	22	2	
Fall River.....	Dec. 22-May 24	8	1	
Fitchburg.....	Mar. 16-Apr. 26	4	.....
Haverhill.....	Feb. 23-Mar. 15	2	.....
Holyoke.....	Jan. 12-Apr. 30	49	.....
Lawrence.....	Mar. 2-May 24	10	2	
Lowell.....	Dec. 29-June 7	25	.....
Malden.....	Dec. 15-May 31	32	1	
Marlboro.....	Jan. 5-Jan. 11	1	.....
Medford.....	Dec. 22-Apr. 26	7	.....
Melroe.....	Mar. 5-May 31	6	2	
New Bedford.....	Jan. 17-Apr. 26	28	.....
Newburyport.....	Jan. 26-Mar. 22	9	1	
Newton.....	Dec. 29-May 31	12	.....
North Adams.....	Feb. 23-Mar. 1	1	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Massachusetts—Continued.				
Northampton	May 4-May 10	1	.....
Quincy	Dec. 22-Apr. 12	11	4	
Somerville	Dec. 29-June 7	31	3	
Taunton	Feb. 9-Mar. 29	4	.....
Waltham	Jan. 26-Mar. 1	3	1	
Weymouth	Jan. 5-Mar. 1	5	1	
Woburn	Dec. 15-Feb. 1	2	1	
Total for State.....		1,088	146	
Total for State, same period, 1901.		75	3	
Michigan:				
Alcona County	Mar. 15-Mar. 22	.....	.....	Present.
Alger County	Mar. 22-Apr. 5	.....	.....	Do.
Alegan County	Feb. 15-May 31	.....	.....	Do.
Alpena County	Feb. 22-May 31	.....	.....	Do.
Antrim County	Feb. 15-May 10	.....	.....	Do.
Arenac County	Feb. 15-May 31	.....	.....	Do.
Barry County	Feb. 15-May 31	.....	.....	Do.
Bay County (Bay City).....	Jan. 25-May 31	15	.....
Benzie County	Feb. 22-Mar. 1	.....	.....	Do.
Berrien County	Feb. 22-Apr. 5	.....	.....	Do.
Branch County	Feb. 15-May 3	.....	.....	Do.
Calhoun County	Apr. 19-May 31	.....	.....	Do.
Cass County	Feb. 15-May 31	.....	.....	Do.
Charlevoix County	Feb. 15-Apr. 5	.....	.....	Do.
Cheboygan County	Feb. 15-May 31	.....	1	
Chippewa County (Sault Ste. Marie)	Mar. 15-May 31	1	.....
Clare County	Feb. 15-Apr. 5	.....	.....	Do.
Clinton County	Feb. 15-May 10	.....	.....	Do.
Crawford County	Feb. 15-Apr. 26	.....	.....	Do.
Delta County	Feb. 15-May 31	.....	.....	Do.
Dickinson County .....	.....do.....	.....	.....	Do.
Eaton County	Mar. 29-May 24	.....	.....	Do.
Emmet County	Feb. 15-May 31	.....	.....	Do.
Genesee County .....	.....do.....	.....	.....	Do.
Gladwin County	Feb. 15-May 3	.....	.....	Do.
Gogebic County .....	.....do.....	.....	.....	Do.
Grand Traverse County	Feb. 15-May 31	.....	.....	Do.
Gratiot County	Feb. 15-May 10	.....	1	
Hillsdale County	May 17-May 31	.....	.....	Do.
Houghton County	Feb. 15-May 31	.....	.....	Do.
Huron County	Mar. 15-May 31	.....	.....	Do.
Ingham County	Feb. 15-May 31	.....	.....	Do.
Ionia County .....	.....do.....	.....	1	
Iosco County	Mar. 22-May 31	.....	.....	Do.
Iron County	Feb. 15-May 31	.....	.....	Do.
Isabella County .....	.....do.....	.....	.....	Do.
Jackson County	Apr. 26-May 31	.....	.....	Do.
Kalamazoo County	Feb. 22-May 31	.....	.....	Do.
Kalkaska County	Feb. 15-May 3	.....	.....	Do.
Kent County (Grand Rapids) ..	Dec. 15-June 7	26	1	
Lake County	Feb. 22-May 24	.....	.....	Do.
Lapeer County	Feb. 22-May 31	.....	.....	Do.
Leelanaw County	Feb. 15-Feb. 22	.....	.....	Do.
Lenawee County	Mar. 29-May 31	.....	.....	Do.
Livingston County	Mar. 15-May 3	.....	.....	Do.
Luce County	Apr. 26-May 31	.....	.....	Do.
Mackinac County	Feb. 15-May 24	.....	.....	Do.
Macomb County	Feb. 15-May 31	.....	.....	Do.
Manistee County .....	.....do.....	.....	.....	Do.
Marquette County	Feb. 15-May 3	.....	.....	Do.
Mason County (Ludington).....	Jan. 27-May 31	163	1	
Mecosta County	Feb. 15-May 31	.....	.....	Do.
Menominee County	Feb. 22-May 31	.....	.....	Do.
Midland County .....	.....do.....	.....	.....	Do.
Missaukee County .....	.....do.....	.....	.....	Do.
Montcalm County .....	.....do.....	.....	1	
Montmorency County	Feb. 22-May 3	.....	.....	Do.
Muskegon County	Feb. 22-May 31	.....	.....	Do.
Newaygo County .....	.....do.....	.....	1	
Oakland County	Feb. 15-May 31	.....	.....	Do.
Oceana County	Feb. 15-Apr. 5	.....	.....	Do.
Ogemaw County	Feb. 15-May 31	.....	.....	Do.
Ontonagon County	Apr. 19-May 24	.....	.....	Do.
Oscoda County	Feb. 15-May 24	.....	1	
Osego County	Feb. 15-May 31	.....	.....	Do.
Ottawa County	Feb. 15-May 10	.....	.....	Do.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Presque Isle County.....	Feb. 15-Apr. 5	.....	1	Present.
Saginaw County.....	Feb. 15-May 31	.....	1	
St. Clair County.....	Feb. 22-Apr. 26	.....	.....	Do.
St. Joseph County (Three Rivers).....	Mar. 22-May 17	.....	.....	Do.
Sanilac County.....	Feb. 22-May 31	.....	.....	Do.
Schoolcraft County.....	Apr. 19-May 24	.....	.....	Do.
Shiawassee County.....	Feb. 22-May 17	.....	.....	Do.
Tuscola County.....	Feb. 22-May 31	.....	.....	Do.
Van Buren County.....	Feb. 22-Apr. 26	.....	.....	Do.
Washtenaw County (Ann Arbor).....	Jan. 12-Mar. 29	3	.....
Wayne County (Detroit).....	Jan. 5-June 7	138	2	
Wexford County.....	Feb. 15-May 31	.....	.....	Do.
Total for State.....	.....	346	12	
Total for State, same period, 1901.....	.....	296	8	
Minnesota:				
Aitkin County.....	Dec. 3-Apr. 28	21	.....
Anoka County.....	Dec. 3-May 26	50	.....
Becker County.....	Dec. 3-May 26	90	.....
Beltrami County.....	Dec. 30-May 26	259	1	
Benton County.....	Dec. 3-Apr. 28	10	.....
Big Stone County.....	Dec. 3-May 26	71	2	
Blue Earth County.....	Dec. 3-May 26	185	.....
Brown County.....	Jan. 27-May 26	24	.....
Carver County.....	Dec. 3-May 26	403	4	
Cass County.....	Dec. 3-May 5	73	.....
Chippewa County.....	Dec. 3-May 19	16	.....
Chisago County.....	Dec. 3-Mar. 24	7	.....
Clay County.....	Dec. 3-May 12	250	.....
Cottonwood County.....	Dec. 3-May 5	36	.....
Crow Wing County.....	Dec. 3-May 19	147	2	
Dakota County.....	Dec. 3-May 26	56	.....
Dodge County.....	.....do.....	13	.....
Douglas County.....	Jan. 27-Apr. 7	19	1	
Faribault County.....	Dec. 3-May 5	97	.....
Fillmore County.....	Jan. 20-May 19	31	.....
Freeborn County.....	Jan. 20-May 12	17	.....
Goodhue County.....	Dec. 3-May 19	147	.....
Grant County.....	Feb. 17-May 5	5	.....
Hennepin County (Minneapolis).....	Dec. 3-May 26	536	1	
Houston County.....	Dec. 3-May 5	97	1	
Hubbard County.....	Dec. 3-May 26	233	2	
Isanti County.....	.....do.....	24	1	
Itasca County.....	.....do.....	59	.....
Jackson County.....	Dec. 3-May 12	181	.....
Kanabec County.....	Dec. 3-Apr. 7	107	.....
Kandiyohi County.....	Dec. 3-May 19	53	.....
Kittson County.....	Dec. 3-Mar. 17	65	.....
Lac qui Parle County.....	Dec. 3-May 26	18	.....
Lake County.....	Feb. 17-Apr. 14	6	.....
Le Sueur County.....	Dec. 3-Apr. 21	18	.....
Lincoln County.....	Dec. 3-May 19	152	1	
Lyon County.....	Dec. 3-May 26	11	.....
McLeod County.....	Dec. 3-May 19	17	.....
Marshall County.....	.....do.....	126	.....
Martin County.....	.....do.....	105	.....
Meeker County.....	.....do.....	68	.....
Millelacs County.....	Dec. 3-May 5	95	.....
Morrison County.....	Dec. 3-May 26	80	.....
Mower County.....	Dec. 3-Apr. 28	101	1	
Murray County.....	Dec. 3-Mar. 6	6	.....
Nicollet County.....	Jan. 27-May 26	20	.....
Nobles County.....	Jan. 1-Apr. 21	42	.....
Norman County.....	Dec. 3-May 5	103	2	
Olmsted County (Rochester).....	Dec. 3-Mar. 24	49	.....
Ottertail County.....	Dec. 3-May 26	156	1	
Pine County.....	Dec. 3-Feb. 24	5	.....
Pipestone County.....	Dec. 3-May 26	259	1	
Polk County.....	.....do.....	211	.....
Pope County.....	Dec. 3-Apr. 7	79	1	
Ramsey County (St. Paul).....	Dec. 3-May 26	106	.....
Red Lake County.....	Dec. 3-May 12	173	5	
Redwood County.....	.....do.....	109	1	
Renville County.....	Dec. 3-May 19	40	.....
Rice County.....	.....do.....	65	.....
Rock County.....	Dec. 3-May 26	92	.....

Smallpox was reported present in 47 counties; at 93 places during the week ended May 24, 1902.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Beaureau County.....	Jan. 20-Apr. 21	13		
St. Louis County (Duluth)	Dec. 3-May 26	242	1	
Boott County.....	.....do.....	64		
Sherburne County	Dec. 3-May 12	18	2	
Sibley County.....	Dec. 3-May 26	17		
Stearns County.....	Dec. 3-May 12	165		
Steele County.....	.....do.....	34		
Stevens County.....	Dec. 3-May 19	20		
Swift County.....	Jan. 27-May 5	12		
Todd County.....	Dec. 3-May 26	172		
Traverse County.....	Dec. 3-Apr. 28	97		
Wabasha County.....	Dec. 3-May 26	33		
Wadena County.....	.....do.....	34		
Waseca County.....	Jan. 27-May 26	94		
Washington County	Dec. 3-May 26	61		
Watsonwan County.....	.....do.....	18		
Wilkin County.....	Dec. 3-May 5	10		
Winona County (Winona) .....	.....do.....	43		
Wright County.....	Dec. 3-May 12	69		
Yellow Medicine County.....	Dec. 3-May 19	30		
Total for State.....		6,940	31	Smallpox was reported present in 33 counties during the two weeks ended May 26, 1902. The number of cases was 419.
Total for State, same period, 1901.		4,679	5	
Missouri:				
Carthage.....	Jan. 1-May 1	89		
Hannibal.....	Jan. 12-Apr. 30	56	1	
St. Joseph.....	Mar. 1-Apr. 30	200	2	
St. Louis.....	Dec. 16-June 1	1,574	15	
Total for State		1,919	18	
Total for State, same period, 1901.		531	5	
Montana:				
Butte.....	Jan. 13-May 25	51	1	
Helena.....	Mar. 1-Apr. 30	5		
Total for State		56	1	
Total for State, same period, 1901.		218	2	
Nebraska:				
Adams County.....	Feb. 1-Mar. 20	22		
Antelope County.....	.....do.....	3		
Boone County.....	.....do.....	13		
Boyd County.....	.....do.....	5		
Buffalo County (including Kearney).....	.....do.....	19		
Burt County.....	.....do.....	6		
Butler County.....	.....do.....	27		
Cass County.....	.....do.....	12		
Cedar County (including Hartington).....	.....do.....	107		
Cheyenne County.....	.....do.....	2		
Clay County.....	.....do.....	17		
Colfax County.....	.....do.....	4		
Cuming County.....	.....do.....	1		
Custer County.....	.....do.....	4		
Dakota County.....	.....do.....	16		
Dawes County.....	.....do.....	13		
Dawson County.....	.....do.....	1		
Dixon County.....	.....do.....	6		
Dodge County (including Fremont).....	.....do.....	22		
Douglas County (including Omaha and South Omaha).....	July 1-June 1	1,486	8	
Fillmore County.....	Feb. 1-Mar. 20	1		
Furnas County.....	.....do.....	23		
Gage County (including Beatrice).....	.....do.....	71		
Hall County.....	.....do.....	8		
Hamilton County.....	.....do.....	23		
Holt County (including O'Neil).....	.....do.....	30		
Jefferson County.....	.....do.....	1		
Johnson County (including Tecumseh).....	.....do.....	20		
Kearney County.....	.....do.....	10		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Nebraska—Continued.				
Keyapaha County (including Springview).....	Feb. 1-Mar. 20	18	.....
Knox County.....do.....	.....do.....	10	.....
Lancaster County (including Lincoln).....	.....do.....	118	.....
Lincoln County.....do.....	.....do.....	2	.....
Madison County.....do.....	.....do.....	14	.....
Merrick County.....do.....	.....do.....	1	.....
Nance County.....do.....	.....do.....	1	.....
Nemaha County (including Auburn).....	.....do.....	23	.....
Nuckolls County (including Hardy).....	.....do.....	13	.....
Otoe County.....do.....	.....do.....	3	.....
Pawnee County.....do.....	.....do.....	1	.....
Phelps County.....do.....	.....do.....	1	.....
Pierce County (including Plainview).....	.....do.....	11	.....
Platte County.....do.....	.....do.....	4	.....
Richardson County (including Falls City and Dawson).....	.....do.....	28	.....
Sarpy County (including Bellevue).....	.....do.....	26	.....
Saunders County (including Wahoo and Valparaiso).....	.....do.....	35	.....
Seward County (including Tamora).....	.....do.....	26	.....
Sheridan County.....do.....	.....do.....	1	.....
Stanton County (including Stanton).....	.....do.....	35	.....
Thayer County.....do.....	.....do.....	3	.....
Thurston County.....do.....	.....do.....	5	.....
Washington County.....do.....	.....do.....	2	.....
Wayne County.....do.....	.....do.....	10	.....
Webster County.....do.....	.....do.....	1	.....
York County.....do.....	.....do.....	1	.....
Total for State		2,366	5	
Total for State, same period, 1901.....		790	4	
New Hampshire:				
Bartlett.....	Mar. 1-Apr. 1	2	.....
Berlin.....do.....	.....do.....	11	.....
Epping.....do.....	.....do.....	1	.....
Franklin.....do.....	.....do.....	5	.....
Goffstown.....do.....	.....do.....	1	.....
Grantham.....do.....	.....do.....	1	.....
Nashua.....	Dec. 15-May 21	17	.....
Total for State		38	.....
Total for State, same period, 1901.....		366	.....
New Jersey:				
Camden County.....	Dec. 22-May 31	135	23	1,549 cases and 148 deaths from smallpox were reported from the 61 sanitary districts of New Jersey, from January 1 to May 10, 1902. Of the foregoing cases 539 occurred in Newark and 545 in Hudson County.
Essex County (Newark included).....	Dec. 15-May 24	711	124	
Hudson County (Jersey City included).....	Dec. 23-June 1	794	65	
Passaic County.....	Nov. 16-May 10	12	3	
Union County (Plainfield included).....	Jan. 12-May 17	29	4	
Total for State		1,681	219	
Total for State, same period, 1901.....		116	3	
New York:				
Auburn.....	Apr. 1-Apr. 30	3	.....	Five cases from Erie County.
Binghamton.....	Dec. 22-Mar. 22	30	3	
Buffalo.....	June 25-May 9	342	6	
Elmira.....	May 11-May 31	3	1	
Middletown.....	Feb. 1-Feb. 28	1	.....
Mount Vernon City.....	Jan. 12-Jan. 18	1	1	
New York.....	Dec. 15-May 31	1,114	220	
Niagara Falls.....	May 25	1	.....
Plattsburg.....	Dec. 1-Dec. 28	19	.....
Yonkers.....	Feb. 15-June 6	8	2	
Total for State		1,522	233	
Total for State, same period, 1901.....		1,219	204	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina:				
Beaufort County (Washington).	Apr. 18-Apr. 30	1	.....	Imported.
Buncombe County.....	Nov. 1-Mar. 31	101	.....
Burke County.....	Mar. 1-Apr. 30	3	.....
Cabarrus County.....	Nov. 1-Apr. 30	138	.....
Caldwell County.....	Mar. 1-Apr. 30	3	.....
Carteret County (Morehead City).	Feb. 8-Feb. 28	1	.....	On a vessel.
Caswell County.....	Apr. 1-Apr. 30	3	.....
Catawba County.....	.....do	1	.....
Cherokee County.....	Feb. 1-Mar. 31	5	.....
Cleveland County.....	Jan. 1-Mar. 31	4	.....
Cumberland County.....	Jan. 1-Mar. 31	2	.....
Davie County.....	Apr. 1-Apr. 30	1	.....
Duplin County.....	Nov. 1-Feb. 28	42	.....
Durham County.....	Nov. 1-Mar. 31	9	.....
Edgecombe County.....	Nov. 1-Jan. 31	6	.....
Forsyth County.....	Nov. 1-Apr. 30	62	.....
Franklin County.....	Mar. 1-Mar. 31	4	.....
Gaston County.....	Nov. 1-Apr. 30	50	.....
Graham County.....	Mar. 1-Mar. 31	9	.....
Greene County.....	Nov. 1-Mar. 31	18	.....
Guilford County.....	Apr. 1-Apr. 30	1	.....
Henderson County.....	Nov. 1-Mar. 31	21	.....
Iredell County.....	Nov. 1-Apr. 30	16	.....
Johnston County.....	Mar. 1-Mar. 31	1	.....
Lenoir County.....	Jan. 1-Mar. 31	1	.....
Lincoln County.....	Feb. 1-Apr. 30	9	.....
McDowell County.....	Apr. 1-Apr. 30	3	.....
Madison County.....	Jan. 1-Jan. 31	7	.....
Martin County.....	Jan. 1-Feb. 28	10	.....
Mecklenburg County (Charlotte).	Nov. 1-Apr. 30	234	2	
Nash County.....	Nov. 1-Apr. 30	34	.....
New Hanover County (Wilmington).	Mar. 7-Mar. 31	1	.....	Imported.
Polk County.....	Nov. 1-Feb. 28	9	.....
Richmond County.....	Mar. 1-Mar. 31	3	.....
Rockingham County.....	Nov. 1-Apr. 30	46	.....
Rowan County.....	.....do	15	.....
Rutherford County.....	.....do	7	.....
Sampson County.....	Nov. 1-Mar. 31	41	.....
Stanly County.....	Jan. 1-Feb. 28	22	.....
Stokes County.....	Feb. 1-Feb. 28	3	.....
Surry County.....	Jan. 1-Jan. 31	1	.....
Swain County.....	Nov. 1-Jan. 31	3	.....
Union County.....	Nov. 1-Apr. 30	4	.....
Wake County.....	Apr. 1-Apr. 30	2	.....
Wayne County.....	Nov. 1-Feb. 28	33	.....
Wilson County.....	Nov. 1-Apr. 30	363	5	
Yadkin County.....	Apr. 1-Apr. 30	6	.....
Total for State		1,389	7	
Total for State, same period, 1901.		845	4	
North Dakota:				
Barnes County.....	Dec. 4-Mar. 18	53	2	
Benson County.....	Mar. 8-Mar. 18	4	.....
Bottineau County.....	Dec. 21-Feb. 22	2	1	
Burleigh County.....	Mar. 8-Mar. 18	3	.....
Cass County.....	Dec. 31-Mar. 1	47	.....
Cavalier County.....	Jan. 1-May 1	72	.....
Eddy County.....	Jan. 13-May 1	2	.....
Foster County.....	Jan. 1-Feb. 22	.....	.....
Grand Forks County.....	Dec. 31-May 1	184	2	Several cases.
Griggs County.....	Dec. 27-Mar. 18	19	.....
Kidder County.....	Dec. 23-Feb. 22	9	.....
Lamoure County.....	Dec. 9-Feb. 22	6	.....
McHenry County.....	Dec. 24-Feb. 22	36	.....
McLean County.....	Feb. 1-Feb. 22	1	.....
Nelson County.....	Dec. 31-Mar. 1	60	.....
Oliver County.....	Mar. 8-Mar. 18	4	.....
Pembina County.....	Dec. 31-May 1	14	.....
Pierce County.....	Jan. 1-Mar. 18	34	.....
Ramsey County.....	.....do	11	.....
Richland County.....	Mar. 8-Mar. 18	9	.....
Steele County.....	Dec. 30-Feb. 22	4	.....
Stutsman County.....	Dec. 31-May 1	16	.....
Traill County.....	Jan. 1-May 1	33	.....
Walsh County.....	Dec. 31-Mar. 18	45	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Dakota—Continued.				
Ward County.....	July 1-May 1	179	.....
Wells County.....	Dec. 26-Mar. 1	27	1	
Williams County.....	Dec. 18-May 1	6	.....
Total for State.....		890	6	
Total for State, same period, 1901,		60	1	
Ohio:				
Ashland County—				
Lake Township.....	Aug. 1-Jan 31	.....	.....
Troy Township.....	.....do	2	.....
Ashtabula County—				
Ashtabula.....	.....do	4	.....
Saybrook Township.....	.....do	7	.....
Auglaize County—				
Moulton Township.....	.....do	8	.....
St. Marys.....	.....do	7	.....
Belmont County—				
Barnesville.....	.....do	14	.....
Bridgeport.....	.....do	3	.....
St. Clairsville.....	.....do	3	.....
Butler County—				
Hamilton.....	Jan. 28-May 17	18	.....
Middletown.....	Jan. 19-Feb. 15	4	.....
Carroll County—				
Rose Township.....	Jan. 19-Jan. 31	3	1	
Champaign County—				
Urbana.....	.....do	2	.....
Clark County—				
Springfield.....	.....do	1	.....
Clermont County—				
Miami Township.....	.....do	.....	.....
Coshocton County—				
White Eyes Township.....	.....do	.....	.....
Crawford County—				
Auburn Township.....	.....do	.....	.....
Crestline.....	.....do	.....	.....
New Washington.....	.....do	.....	.....
Cuyahoga County—				
Berea.....	.....do	.....	.....
Cleveland.....	Dec. 28-May 31	67	14	
Glenville.....	Aug. 1-Jan. 31	.....	.....
Middleburg Township.....	.....do	.....	.....
Rocky River.....	.....do	.....	.....
Darke County—				
Jackson Township.....	.....do	2	.....
Union City.....	.....do	33	.....
Defiance County—				
Hicksville.....	Jan. 1-Jan. 31	34	.....
Mark Township.....	.....do	1	.....
Milford Township.....	.....do	1	.....
Delaware County—				
Delaware.....	Aug. 1-Jan. 31	4	.....
Erie County—				
Sandusky.....	.....do	4	.....
Fayette County—				
Union Township.....	Jan. 1-Jan. 31	1	.....
Washington Court House.....	.....do	1	.....
Franklin County—				
Clinton Township.....	Aug. 1-Jan. 31	1	.....
Columbus.....	.....do	4	1	
Gallia County—				
Cheshire Township.....	.....do	2	.....
Gallipolis.....	.....do	3	.....
Harrison Township.....	.....do	.....	.....
Greene County—				
Cedarville Township.....	.....do	1	.....
Hamilton County—				
Cincinnati.....	Dec. 21-May 30	338	2	
Lockland.....	Dec. 21-Feb. 24	1	.....
Mill Creek Township.....	Aug. 1-Jan. 31	1	.....
Pleasant Ridge.....	.....do	1	.....
Symmes Township.....	.....do	1	.....
Hancock County—				
Allen Township.....	.....do	1	.....
Findlay.....	.....do	46	2	
Hardin County—				
Ada.....	.....do	.....	.....
Kenton.....	.....do	.....	.....
Liberty Township.....	.....do	.....	.....
McDonald Township.....	.....do	.....	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases	Deaths.	Remarks.
<i>Ohio—Continued.</i>				
Henry County—				
Napoleon.....	Aug. 1-Jan. 31			
Highland County—				
Lynchburg.....	Jan. 1-Jan. 31	1		
Hocking County—				
Logan.....	do			
Huron County—				
Chicago Junction.....	do	3		
Jackson County—				
Jefferson Township.....	do	7		
Madison Township.....	do			
Oakhill.....	do			
Washington Township.....	do	1		
Jefferson County—				
Mingo Junction.....	Aug. 1-Jan. 31	7		
Steubenville.....	do	3		
Knox County—				
Wayne Township.....	do	11		
Lake County—				
Mentor.....	do			
Lawrence County—				
Aid Township.....	do	9		
Ironton.....	do	1		
Licking County—				
Eden Township.....	Aug. 1-Jan. 31	1		
Hanover Township.....	do	8		
Newark.....	do	55		
Newton Township.....	do	1		
Utica.....	do	1		
Logan County—				
Belle Center.....	do	2		
Richland Township.....	do	3		
West Mansfield.....	do	4		
Lorain County—				
Black River Township.....	do			
Lorain.....	do			
Russia Township.....	do	8		
Lucas County—				
Toledo.....	Jan. 5-May 24	22		
Madison County—				
Monroe Township.....	Jan. 1-Jan. 31	1		
Mahoning County—				
Youngstown.....	Dec. 22-May 10	55	12	
Mercer County—				
Butler Township.....	Aug. 1-Jan. 31	51		
Coldwater.....	do	42		
Recovery Township.....	do	16		
Washington Township.....	do	9		
Monroe County—				
Benton Township.....	do			
Bethel Township.....	do	6		
Franklin Township.....	do			
Graysville.....	do			
Perry Township.....	do			
Washington Township.....	do			
Montgomery County—				
Butler Township.....	do			
Dayton.....	Jan. 12-May 24	12		
Germantown.....	Aug. 1-Jan. 31	2		
Washington Township.....	do			
Morrow County—				
Cardington.....	do	1		
Muskingum County—				
Brush Creek Township.....	do	1		
Zanesville.....	do	1		
Perry County—				
Hopewell Township.....	do	1		
New Lexington.....	do	4		
Portage County—				
Brimfield Township.....	do			
Preble County—				
Gratis Township.....	Jan. 1-Jan. 31	3		
Putnam County—				
Continental.....	Aug. 1-Jan. 31			
Perry Township.....	do			
Richland County—				
Madison Township.....	do	2		
Plymouth Township.....	do			
Ross County—				
Chillicothe.....	Mar. 23-Mar. 29	2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio—Continued.				
Sandusky County—				
Clyde.....	Aug. 1-Jan. 31	2	.....
Fremont.....	do	3	.....
Gibsonburg.....	do	25	.....
Madison Township.....	do	1	.....
Riley Township.....	do	1	.....
Townsend Township.....	do	1	.....
York Township.....	do	1	.....
Scioto County—				
Portsmouth.....	do	.....	.....
Seneca County—				
Big Spring Township.....	do	1	.....
Fostoria.....	do	2	.....
Loudon Township.....	do	4	.....
Tiffin.....	do	.....	.....
Shelby County—				
Green Township.....	do	.....	.....
Orange Township.....	do	1	.....
Perry Township.....	do	.....	.....
Sidney.....	do	2	.....
Stark County—				
Canton.....	do	1	.....
Massillon.....	do	1	.....
Sandy Township.....	do	1	.....
Waynesburg.....	do	1	.....
Tuscarawas County—				
Fairfield Township.....	do	.....	.....
Mineral City.....	do	8	2	
Uhrichsville.....	do	3	.....
Union County—				
Magnetic Springs.....	do	1	.....
Van Wert County—				
Liberty Township.....	do	1	.....
Van Wert.....	do	5	1	
Washington County—				
Barlow Township.....	Aug. 19-Jan. 31	.....	.....
Belpre Township.....	do	.....	.....
Liberty Township.....	do	.....	.....
Marietta.....	do	.....	.....
Wayne County—				
Creston.....	do	6	.....
Williams County—				
Alvordtown.....	do	1	.....
Bryan.....	do	1	.....
Montpeiler.....	do	.....	.....
Wood County—				
Center Township.....	do	10	.....
Henry Township.....	do	.....	.....
North Baltimore.....	do	2	.....
Troy Township.....	do	.....	.....
Webster Township.....	do	.....	.....
Wyandot County—				
Carey.....	Aug. 1-Dec. 20	1	.....
Total for State.....		1,069	35	
Total for State, same period, 1901.....		1,965	26	
Oregon:				
Clatsop County (Svenson).....	Mar. 17.....	1	1	
Marshfield.....	Dec. 1-Jan. 1	250	1	
Portland.....	Jan. 1-Apr. 30	122	.....
Total for State.....		373	2	
Total for State, same period, 1901.....		19	.....
Pennsylvania:				
Allegheny County.....	Dec. 29-May 31	138	3	
Berks County (Reading).....	Jan. 21-Feb. 24	4	.....
Blair County (Altoona).....	Dec. 29-Apr. 19	12	.....
Butler County.....	Jan. 16-Jan. 22	1	.....
Cambria County (Johnstown).....	Mar. 30-May 31	13	.....
Carbon County.....	Feb. 10-Feb. 16	5	.....
Dauphin County (Steelton).....	Feb. 16-Feb. 22	1	.....
Erie County (Erie).....	Apr. 13-May 24	37	.....
Lackawanna County (Scranton).....	Jan. 16-May 17	32	1	
Lancaster County.....	Mar. 2-May 12	51	.....
Lawrence County (New Castle).....	Jan. 1-May 31	18	.....

Total number of cases
January 1 to Decem-
ber 20, 1901, 2,936;
deaths, 48.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<i>Pennsylvania—Continued.</i>				
Lebanon County	Dec. 22-Mar. 15	114	2	
Lehigh County (Allentown) ..	Feb. 2-Feb. 8	1		
Luzerne County	Dec. 25-Jan. 11	11		
Lycoming County (Williams- port)	Jan. 26-Feb. 1	2		
Montgomery County (Norris- town)	Oct. 12-May 5	73	5	
Philadelphia County	Dec. 22-June 7	1,251	223	
Schuylkill County (Auburn) ..	Nov. 17-Jan. 25	48	1	
York County (York)	Feb. 1-Apr. 30	19	6	
Total for State		1,831	241	
Total for State, same period, 1901.		536	9	
<i>Rhode Island:</i>				
Central Falls	Feb. 18-Mar. 22	6		In Kent County jail.
East Greenwich	May 4-May 11	1		
East Providence	Apr. 27-May 4	1		
Jericho	Mar. 11-Mar. 17	1		
Manville	Dec. 1-Apr. 6	9		
Natick	Mar. 16-Mar. 22	1		
North Kingstown	Apr. 14-Apr. 21	1		
Pawtucket	Feb. 24-Mar. 22	12		
Providence	Dec. 1-June 7	42	3	
Warren	Mar. 3-Mar. 22	18		
Warwick	Feb. 23-Apr. 6	26		
Wickford	Apr. 27-May 4	1		
Woonsocket	Dec. 1-May 4	192		
Total for State		311	3	
Total for State, same period, 1901.		22	2	
<i>South Carolina:</i>				
Greenville	Dec. 15-May 3	32	3	
Charleston	Jan. 19-May 10	18		
Total for State		50	3	
Total for State, same period, 1901.		10	1	
<i>South Dakota:</i>				
Sioux Falls	Jan. 26-May 31	33		
<i>Tennessee:</i>				
Davidson County (Nashville) ..	Feb. 2-May 10	6		
Knox County (Knoxville)	Feb. 1-Feb. 28	2		
McMinn County	Dec. 15	24		
Polk County	Feb. 2-Feb. 19	4		
Shelby County (Memphis)	Dec. 22-May 31	249	4	
Total for State		285	4	
Total for State, same period, 1901.		4,323	104	
<i>Texas:</i>				
Fort Worth	Jan. 1-Jan. 31	8		
Galveston	Mar. 14-Mar. 17	3		
Houston	Jan. 1-Mar. 8	186	3	
Laredo	Feb. 8	1		
San Antonio	Jan. 1-Apr. 30	65		
Total for State		263	3	
Total for State, same period, 1901.		623	8	
<i>Utah:</i>				
Ogden	Jan. 1-Apr. 30	10		
Salt Lake City	Dec. 15-May 24	30		
Total for State		40		
Total for State, same period, 1901.		798	4	
<i>Vermont:</i>				
Burlington	Dec. 15-May 3	176		
Rutland	Apr. 27-May 31	13	1	
Total for State		189	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.	
Virginia:					
Cape Charles.....	Mar. 24-Mar. 28	2	1 on sc. Elsie M. Harris and 1 on sc. S. H. Sharp; transferred to Fishermans Island April 12.	
Norfolk	Apr. 10.....	23	.....	
Roanoke	Dec. 1-Apr. 30	216	3		
Total for State .....	.....	241	3	
Total for State, same period, 1901.	.....	392	5	
Washington:					
Chehalis County.....	Dec. 1-Dec. 31	1		
Ciallam County.....	Jan. 17.....	2	.....	
King County (Seattle)	Nov. 1-May 1	333	.....	
Klickitat County	Nov. 1-Dec. 1	8	.....	
Lincoln County.....	Nov. 1-Dec. 13	35	1		
Pierce County (Tacoma and Steilacoom.)	Nov. 1-May 25	193	6		
Spokane County (Spokane)....	Nov. 1-Feb. 22	143	.....	
Whitman County.....	.....do.....	5	.....	
Total for State .....	.....	720	7	
Total for State, same period, 1901.	.....	69	.....	
West Virginia:					
Wheeling	Mar. 16-Apr. 12	4		
Total for State, same period, 1901.	.....	127	1	
Wisconsin:					
36 counties, 61 places.....	Jan. 1-Jan. 31	239	1	Smallpox was reported in 57 counties; 725 cases and 2 deaths during April, 1902.	
35 counties, 57 places.....	Feb. 1-Feb. 28	256	3		
37 counties, 73 places.....	Mar. 1-Mar. 31	304	1		
37 counties, 64 places.....	Apr. 1-Apr. 30	276	2		
45 counties, 85 places.....	May 1-May 31	358	.....	
41 counties, 67 places.....	June 1-June 30	288	3		
32 counties, 52 places.....	July 1-July 31	268	.....	
27 counties, 36 places.....	Aug. 1-Aug. 31	128	2		
15 counties, 18 places.....	Sept. 1-Sept. 30	71	3		
28 counties, 62 places.....	Oct. 1-Oct. 31	519	2		
42 counties, 100 places.....	Nov. 1-Nov. 30	596	3		
57 counties, 162 places.....	Dec. 1-Dec. 31	1,012	2		
61 counties, 232 places.....	Jan. 1-Jan. 31	1,521	8		
Fond du Lac.....	Jan. 17-Mar. 1	10	.....	
Green Bay	Dec. 30-May 25	181	4		
Janesville.....	Apr. 13-May 24	12	.....	
Manitowoc	Mar. 1-Mar. 31	20	.....	
Milwaukee	Dec. 29-May 31	85	.....	
Total for State .....	.....	6,144	34	
Total for State, same period, 1901.	593	4		
Grand total.....	.....	36,373	1,154	
Grand total, same period, 1901.	.....	28,257	486	

Plague in the United States as reported to the Surgeon-General, United States Marine Hospital Service, from December 28, 1901 to June 13, 1902.

[For reports received from June 29, 1901, to December 27, 1901, see PUBLIC HEALTH REPORTS for December 27, 1901.]

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco.....	Dec. 12	1	.....	From Berkeley. From Davisville.
	Feb. 22	1	1	
	Apr. 20	1	1	
	May 19	1	1	

Weekly mortality table, cities of the United States.

Cities.	Week ended.	Population, U. S. census of 1900.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Yellow fever.	Smallpox.	Varicoid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Altoona, Pa.....	May 31	38,973	9											
Ann Arbor, Mich.....	do.	14,509		2										
Baltimore, Md.....	do.	508,957	168	28						4	3	5		1
Belleville, Ill.....	do.	17,484	4											
Biddeford, Me.....	do.	16,145	4											
Boston, Mass.....	do.	560,892	203	24		3					1	3	1	2
Binghamton, N. Y.....	do.	38,647	11	1										
Brockton, Mass.....	do.	40,063	9	1										
Burlington, Vt.....	do.	18,641	4											
Cambridge, Mass.....	May 17	91,886	22	1										
Do.....	May 24	91,886	18	5								1		
Do.....	May 31	91,886	19	2								1		1
Camden, N. J.....	do.	75,935	21											
Charleston, S. C.....	do.	55,807	32	2										
Chelsea, Mass.....	do.	34,072	15											
Chicago, Ill.....	do.	1,698,575	423	51						5	17	8	4	6
Chicopee, Mass.....	do.	19,167	8	1						1			1	
Cincinnati, Ohio.....	May 30	325,902	80	9						2	2			
Cleveland, Ohio.....	May 31	381,766	123	15		9				6	1	3		1
Clinton, Mass.....	do.	13,667	2											
Covington, Ky.....	do.	42,938	11	2								1		
Dayton, Ohio.....	do.	85,333	22	2										
Denver, Colo.....	May 24	133,859	49	11					1			2	1	2
Dunkirk, N. Y.....	May 31	11,416	2											
Elmira, N. Y.....	May 24	35,672	12									1		
Do.....	May 31	35,672	11			1						1		
Erie, Pa.....	May 24	52,733	17	2								1		
Everett, Mass.....	May 31	24,336	3											
Fall River, Mass.....	do.	104,863	20	2										
Fitchburg, Mass.....	May 10	31,531	11	6										
Do.....	May 17	31,531	10	2										
Do.....	May 24	31,531	7											
Do.....	May 31	31,531	7	1										
Freeport, Ill.....	do.	13,258	2											
Galesburg, Ill.....	do.	18,607	5											
Green Bay, Wis.....	May 25	18,684	2											
Do.....	June 1	18,684	3	1										
Hamilton, Ohio.....	May 31	23,914	4											
Haverhill, Mass.....	do.	37,175	15										5	
Jacksonville, Fla.....	do.	28,429	21	2						1				
Janesville, Wis.....	do.	13,185	0											
Jersey City, N. J.....	May 25	206,433	88			1				2	1	2		
Johnstown, Pa.....	May 31	35,936	12	1							2			
Lancaster, Pa.....	do.	41,459	9								2			
Lawrence, Mass.....	do.	62,559	18	3						1				1
Lexington, Ky.....	do.	26,369	7									1		
Los Angeles, Cal.....	May 24	102,479	43	4									1	
Lowell, Mass.....	May 31	94,969	33	2								2		
Lynchburg, Va.....	do.	18,891	5								1			
McKeesport, Pa.....	do.	34,227	6							1				
Malden, Mass.....	do.	33,664	7	1										
Manchester, N. H.....	do.	56,987	19	1								1		
Martinsburg, Mass.....	do.	13,609	1											
Massillon, Ohio.....	May 24	11,944	4	1										
Do.....	May 31	11,944	2											
Medford, Mass.....	do.	18,244	4											
Melrose, Mass.....	do.	12,962	2	1										
Memphis, Tenn.....	do.	102,320	47	8								1		
Milwaukee, Wis.....	May 24	285,315	91	7							1	1	3	
Do.....	May 31	285,315	62	4							1	2	1	
Mobile, Ala.....	do.	38,469	28	2						1				
Nashua, N. H.....	do.	23,898	4											
Nashville, Tenn.....	do.	80,965	29	2						2				
New Bedford, Mass.....	do.	62,442	21	2										
New Orleans, La.....	do.	287,104	144	15										
Newport, R. I.....	do.	22,034	6											
Newton, Mass.....	do.	33,587	4											
New York, N. Y.....	do.	3,437,202	1,304	138		2				5	26	36	12	17
Norristown, Pa.....	do.	22,265	11	1										
North Adams, Mass.....	do.	24,200	8	2										
Northampton, Mass.....	do.	18,643	3											
Omaha, Nebr.....	May 24	102,555	22											
Do.....	May 31	102,555	27											
Oneonta, N. Y.....	do.	7,147	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.	Varicella.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Ottumwa, Iowa.....	May 10	18,197	4	.....	.....	.....	.....	.....	.....	.....	.....	1	1
Do.....	May 17	18,197	7	.....	.....	.....	.....	.....	.....	.....	.....	3	.....
Do.....	May 24	18,197	7	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 31	18,197	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Palmer, Mass.....	do.....	7,801	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Philadelphia, Pa.....	do.....	1,293,697	445	59	.....	5	.....	.....	5	6	5	5	5
Plainfield, N. J.....	do.....	15,369	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Portland, Me.....	do.....	50,145	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Providence, R. I.....	do.....	175,597	60	10	.....	.....	.....	.....	2	.....	.....	.....	.....
Quincy, Mass.....	do.....	23,899	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rutland, Vt.....	May 3	11,499	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 10	11,499	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 17	11,499	3	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 24	11,499	4	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Do.....	May 31	11,499	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sacramento, Cal.....	do.....	29,282	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Salt Lake City, Utah.....	May 24	53,531	21	2	.....	.....	.....	.....	.....	.....	1	.....	.....
Do.....	May 31	53,531	15	1	.....	.....	.....	.....	.....	.....	3	.....	.....
San Francisco, Cal.....	May 25	342,782	143	19	.....	.....	.....	.....	1	.....	2	1	.....
Santa Barbara, Cal.....	May 17	6,587	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 24	6,587	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Somerville, Mass.....	May 31	61,643	16	2	.....	.....	.....	.....	.....	.....	.....	1	.....
Steelton, Pa.....	do.....	12,068	12	.....	.....	.....	.....	.....	5	.....	.....	.....	.....
Taunton, Mass.....	do.....	31,036	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Titusville, Pa.....	do.....	8,244	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Toledo, Ohio.....	May 24	131,822	24	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	May 31	131,822	28	2	.....	.....	.....	.....	.....	.....	.....	1	.....
Waltham, Mass.....	do.....	23,481	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warren, Ohio.....	do.....	8,529	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington, D. C.....	do.....	278,718	83	16	.....	.....	.....	.....	1	1	.....	.....	2
Weymouth, Mass.....	do.....	11,324	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Williamsport, Pa.....	do.....	28,757	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winona, Minn.....	do.....	19,714	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Worcester, Mass.....	May 30	118,421	44	5	.....	.....	.....	.....	.....	2	.....	.....	.....
Yonkers, N. Y.....	do.....	47,931	13	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Youngstown, Ohio.....	May 24	44,885	19	1	.....	.....	.....	.....	3	.....	.....	1	.....

Table of temperature and rainfall, week ended June 2, 1902.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	52		2	.84	.86	
Portland, Me.....	59		5	.84		.54
Northfield, Vt.....	58		4	.70	.80	
Boston, Mass.....	62	0		.77		.57
New Haven, Conn.....	63		5	.75		.25
Albany, N. Y.....	64		6	.79	.11	
New York, N. Y.....	64		2	.70		.10
Harrisburg, Pa.....	65		3	1.05		1.05
Philadelphia, Pa.....	67		5	.75	.35	
New Brunswick, N. J.....	63		3	.88	.22	
Atlantic City, N. J.....	61		3	.69		.29
Baltimore, Md.....	69		5	.93		.53
Washington, D. C.....	68		5	.91		.56
Lynchburg, Va.....	70		8	.85		.75
Cape Henry, Va.....	68		2	.91		.61
Norfolk, Va.....	70		4	.98		.78
Charlotte, N. C.....	71		3	1.05		1.05
Raleigh, N. C.....	70		4	.92		.72
Kittyhawk, N. C.....	70		4	.93		.73
Hatteras, N. C.....	70		2	.98		.68
Wilmington, N. C.....	73		5	1.07		.97
Columbia, S. C.....	76		6	.91		.51
Charleston, S. C.....	76		2	1.05		.75
Augusta, Ga.....	76		2	.86		.46
Savannah, Ga.....	76		2	1.07		1.07
Jacksonville, Fla.....	78	0		1.07		.57
Jupiter, Fla.....	78	2		1.49	2.81	
Key West, Fla.....	81		1	.91		.51
Gulf States:						
Atlanta, Ga.....	72		2	.84		.64
Tampa, Fla.....	78	0		.79	2.81	
Pensacola, Fla.....	76	2		.98		.98
Mobile, Ala.....	77		1	1.19		1.19
Montgomery, Ala.....	76		2	.99	.61	
Meridian, Miss.....	74		2	1.26		.16
Vicksburg, Miss.....	76		4	1.05	.65	
New Orleans, La.....	78	2		1.26		1.26
Shreveport, La.....	76		2	.91		.11
Fort Smith, Ark.....	71		1	1.05		.05
Little Rock, Ark.....	72		2	1.24	.66	
Palestine, Tex.....	75	3		1.24		1.24
Galveston, Tex.....	79	1		1.06		.96
San Antonio, Tex.....	78	2		.70		.10
Corpus Christi, Tex.....	77	3		.77		.77
Ohio Valley and Tennessee:						
Memphis, Tenn.....	73		5	1.00	1.20	
Nashville, Tenn.....	72		6	.87		.37
Chattanooga, Tenn.....	71		5	.97		.77
Knoxville, Tenn.....	70		6	.90		.90
Lexington, Ky.....	68		6	.86		.76
Louisville, Ky.....	70		6	.91		.51
Indianapolis, Ind.....	68		6	1.00	.10	
Cincinnati, Ohio.....	68		7	.79		.69
Columbus, Ohio.....	65		3	.92		.92
Parkersburg, W. Va.....	68		4	.91		.61
Pittsburg, Pa.....	67		3	.78		.78
Lake Region:						
Oswego, N. Y.....	59		3	.72		.12
Rochester, N. Y.....	61		5	.77		.77
Buffalo, N. Y.....	60		2	.84		.74
Erie, Pa.....	62		4	.93		.93
Cleveland, Ohio.....	63		3	.91		.91
Sandusky, Ohio.....	63		1	.91		.81
Toledo, Ohio.....	64		2	.77		.77
Detroit, Mich.....	63		3	.86		.36
Lansing, Mich.....	62		2	.81		.51
Port Huron, Mich.....	58	0		.79		.39
Alpena, Mich.....	54		4	.86		.76
Sault Ste. Marie, Mich.....	52		2	.58		.18
Marquette, Mich.....	54	0		.77		.77
Escanaba, Mich.....	55		3	.89		.89
Green Bay, Wis.....	58	2		.84	.46	
Grand Haven, Mich.....	60		4	.86		.66
Milwaukee, Wis.....	58	0		.86		.86
Chicago, Ill.....	61		5	.86		.46
Duluth, Minn.....	52		2	1.00	1.50	

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

Table of temperature and rainfall, week ended June 2, 1902—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
Upper Mississippi Valley:						
St. Paul, Minn.....	63	3	.....	.88	.....	.38
La Crosse, Wis.....	64	0	.....	.86	.....	.76
Dubuque, Iowa.....	64	0	.....	1.07	.....	.87
Davenport, Iowa.....	65	.....	1	1.07	.....	.57
Des Moines, Iowa.....	64	.....	5	1.21	.....	1.11
Keokuk, Iowa.....	67	.....	3	.99	.41	.....
Springfield, Ill.....	65	0	.....	1.12	.....	.02
Cairo, Ill.....	71	.....	3	.93	.....	.53
St. Louis, Mo.....	70	.....	2	1.14	.....	.74
Missouri Valley:						
Columbia, Mo.....	69	.....	3	1.19	2.01	.....
Springfield, Mo.....	66	.....	2	1.18	.02	.....
Kansas City, Mo.....	69	.....	3	1.14	.....	.74
Topeka, Kans.....	68	.....	2	1.18	.....	.68
Wichita, Kans.....	68	.....	4	1.07	.....	.27
Concordia, Kans.....	67	.....	1	.98	.....	.88
Lincoln, Nebr.....	65	.....	2	1.05	.....	1.05
Omaha, Nebr.....	67	.....	3	1.13	.....	1.13
Sioux City, Iowa.....	67	.....	3	.84	.....	.84
Yankton, S. Dak.....	63	1	.....	1.05	.....	1.05
Valentine, Nebr.....	62	2	.....	.70	.....	.50
Huron, S. Dak.....	61	1	.....	.72	.....	.42
Pierre, S. Dak.....	62	.....	.....	.64	.....	.....
Moorhead, Minn.....	59	5	.....	.62	.....	.12
Bismarck, N. Dak.....	58	8	.....	.61	.89	.....
Williston, N. Dak.....	58	8	.....	.63	.57	.....
Rocky Mountain and Plateau Region:						
Havre, Mont.....	57	5	.....	.49	1.61	.....
Helena, Mont.....	57	3	.....	.51	.....	.11
Miles City, Mont.....	61	7	.....	.65	.....	.55
Rapid City, S. Dak.....	59	5	.....	.98	.....	.78
Spokane, Wash.....	62	.....	4	.35	.05	.....
Walla Walla, Wash.....	65	.....	5	.35	.....	.35
Baker City, Oreg.....	53	1	.....	.49	.31	.....
Winnemucca, Nev.....	59	.....	1	.21	.....	.11
Pocatello, Idaho.....	58	4	.....	.23	.07	.....
Boise, Idaho.....	63	.....	1	.33	.57	.....
Salt Lake City, Utah.....	62	6	.....	.30	.....	.30
Lander, Wyo.....	54	.....	.....	.35	.....	.....
Cheyenne, Wyo.....	55	5	.....	.47	.....	.27
North Platte, Nebr.....	62	2	.....	.72	.....	.72
Denver, Colo.....	60	2	.....	.49	.61	.....
Pueblo, Colo.....	62	0	.....	.33	2.77	.....
Dodge City, Kans.....	67	.....	3	.84	.....	.24
Oklahoma, Okla.....	72	.....	6	1.07	2.03	.....
Amarillo, Tex.....	68	.....	4	.77	2.93	.....
Arlene, Tex.....	75	1	.....	.84	.96	.....
Santa Fe, N. Mex.....	59	1	.....	.21	1.19	.....
El Paso, Tex.....	76	2	.....	.12	.....	.12
Phoenix, Ariz.....	79	1	.....	.00	.00	.....
Yuma, Ariz.....	80	.....	2	.00	.00	.....
Pacific Coast:						
Seattle, Wash.....	57	.....	1	.47	.....	.27
Tacoma, Wash.....	55	1	.....	.47	.....	.17
Portland, Oreg.....	60	.....	4	.49	.71	.....
Roseburg, Oreg.....	60	.....	2	.40	.00	.....
Eureka, Cal.....	54	0	.....	.44	.96	.....
Red Bluff, Cal.....	72	.....	8	.21	.....	.01
Carson City, Nev.....	58	.....	4	.13	.....	.13
Sacramento, Cal.....	68	.....	8	.10	.00	.....
San Francisco, Cal.....	58	.....	2	.07	.13	.....
Fresno, Cal.....	70	.....	4	.07	.....	.07
San Luis Obispo, Cal.....	61	.....	3	.07	.....	.07
Los Angeles, Cal.....	64	.....	4	.07	.....	.07
San Diego, Cal.....	62	.....	2	.01	.....	.01

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

FOREIGN AND INSULAR.

BRAZIL.

Reports from Bahia.

BAHIA, BRAZIL, *April 21, 1902.*

SIR: I have to report that for the week ended April 19, 1902, there were reported 97 deaths in Bahia. The following were the chief causes of death: Diphtheria, 1; arterio sclerosis, 1; beriberi, 2; bronchitis, 3; cirrhosis of liver, 1; diarrhea and dysentery, 5; enteritis, 4; malarial fever, 1; typhoid fever, 2; gastritis, 9; meningitis, 1; senile debility, 3; Bright's disease, 1; nephritis, 1; stillborn, 13; pneumonia, 2; tetanus, 3; tuberculosis, 9, and from other causes, 35.

Respectfully,

ADOLPH HIRSCH,
United States Vice-Consul.

HON. SECRETARY OF THE TREASURY.

BAHIA, BRAZIL, *April 28, 1902.*

SIR: I beg leave to report that for the week ended April 26, 1902, there were reported 86 deaths in Bahia. The following were the chief causes of death: Arterio sclerosis, 2; bronchitis, 3; cirrhosis of liver, 3; diarrhea and dysentery, 2; elephantiasis, 1; erysipelas, 2; enteritis, 3; puerperal fever, 2; malarial fevers, 4; gastritis, 5; meningitis, 2; senile debility, 2; Bright's disease, 2; nephritis, 2; stillborn, 4; pneumonia, 1; tetanus, 2; tuberculosis, 13, and from other causes, 31.

Respectfully,

ADOLPH HIRSCH,
United States Vice-Consul.

HON. SECRETARY OF THE TREASURY.

BAHIA, BRAZIL, *May 5, 1902.*

SIR: I have to report that for the week ended May 3, 1902, there were reported in Bahia 101 deaths. The following were the chief causes of death: Aneurism, 2; beriberi, 2; bronchitis, 3; cirrhosis of liver, 2; whooping cough, 2; diarrhea and dysentery, 4; eclampsia, 1; erysipelas, 3; enteritis, 2; malarial fever, 1; gastritis, 14; gangrene, 1; meningitis, 1; nephritis, 2; stillborn, 5; pneumonia, 1; tetanus, 2; tuberculosis, 12, and from other causes, 41.

Respectfully,

ADOLPH HIRSCH,
United States Vice-Consul.

HON. SECRETARY OF THE TREASURY.

BAHIA, BRAZIL, *May 12, 1902.*

SIR: I have to report that for the week ended May 10, 1902, there were reported 85 deaths in Bahia. The following were the chief causes of death: Arterio sclerosis, 2; beriberi, 1; bronchitis, 4; cirrhosis of liver, 3; diarrhea and dysentery, 2; enteritis, 4; malarial fevers, 5; gangrene, 1; gastritis, 13; hepatitis, 2; meningitis, 3; senile debility,

1; nephritis, 1; stillborn, 6; pneumonia, 1; syphilis, 2; tetanus, 3; tuberculosis, 5, and from other causes, 26.

Respectfully,

ADOLPH HIRSCH,
United States Vice-Consul.

Hon. SECRETARY OF THE TREASURY.

BAHIA, BRAZIL, *May 19, 1902.*

SIR: I have to report that for the week ended May 17, 1902, there were reported 87 deaths in Bahia. The following were the chief causes of death: Aneurism, 1; arterio sclerosis, 2; asthma, 1; beriberi, 2; bronchitis, 2; diarrhea and dysentery, 2; eclampsia, 1; enteritis, 1; malarial fever, 2; gastritis, 2; hepatitis, 5; meningitis, 2; senile debility, 1; Bright's disease, 2; nephritis, 2; stillborn, 6; pneumonia, 2; syphilis, 1; tetanus, 1; tuberculosis, 10, and from other causes, 39.

Respectfully,

ADOLPH HIRSCH,
United States Vice-Consul.

Hon. SECRETARY OF THE TREASURY.

Reports from Rio de Janeiro.

RIO DE JANEIRO, BRAZIL, *April 30, 1902.*

SIR: I have the honor to submit herewith the official sanitary report for the city of Rio de Janeiro for the week ended April 27. There were 372 deaths from all causes, a decrease of 7 as compared with the preceding week. There were 5 deaths from *accessio pernicioso*, a decrease of 3; 59 from yellow fever, an increase of 19; 4 from smallpox, a decrease of 1; 10 from typhoid fever, an increase of 1; 2 from diphtheria, an increase of 2; 1 from measles, the same as before, and 46 from tuberculosis, an increase of 8. I also transmit herewith abstracts of bills of health issued during the week ended April 27 and the weeks ended April 13 and April 20. The prevalence of yellow fever is extraordinary. The continuance of extremely hot weather has been almost unprecedented. I can not but believe, however, that the cooler weather has now begun for good, and with it the yellow fever will of necessity decrease.

Respectfully,

E. W. AMES,
Vice Consul-General and Sanitary Inspector, U. S. M. H. S.

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

RIO DE JANEIRO, BRAZIL, *May 9, 1902.*

SIR: I have the honor to transmit herewith the official sanitary report for the city of Rio de Janeiro for the week ended May 4. There were 347 deaths from all causes, a decrease of 25 since the preceding week. There were 3 deaths from *accessio pernicioso*, a decrease of 2; 34 from yellow fever, a decrease of 25; 4 from smallpox, the same as before; 7 from typhoid fever, a decrease of 3; none from diphtheria, a decrease of 2; none from measles, a decrease of 1; 1 from whooping cough, an increase of 1; none from beriberi, a decrease of 1, and 45 from tuberculosis, a decrease of 1.

Respectfully,

EDWARD W. AMES,
Vice Consul-General and Sanitary Inspector, U. S. M. H. S.

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

BRITISH HONDURAS.

*Weekly report of conditions and transactions at Belize—Fruit port.*BELIZE, BRITISH HONDURAS, *May 24, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended May 24, 1902:

Population according to census of 1901, 9,113; present officially estimated population, 7,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 4. Causes of death: *Ascaris lumbricoides*, 1; enteritis, 1; diarrhea, 1, and debility, 1. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: May 22, steamship *Managua*, crew, 16; passengers from this port, 6; passengers in transit, 2; baggage disinfected, 7 pieces. May 23, steamship *Breakwater*, crew, 35; passengers from this port, 3; passengers in transit, 17; baggage disinfected, 4 pieces.

Respectfully,

R. H. PETERS,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

CANADA.

*Inspection of immigrants at Quebec and Halifax.*QUEBEC, CANADA, *May 24, 1902.*

SIR: I have the honor to report that for the week ended May 24 there were inspected 559 immigrants; passed, 548; detained, 11. * * *

Respectfully,

VICTOR G. HEISER,

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

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*QUEBEC, CANADA, *June 2, 1902*

SIR: I have the honor to report that for the week ended May 31, there were inspected 487 immigrants; passed, 477; detained, 10. * * * During the week ended May 31, there were inspected at the port of Halifax, Nova Scotia, 69 immigrants; passed, 68; detained, 1. * * *

Respectfully,

VICTOR G. HEISER,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

CHINA.

*Report from Hongkong—Plague and cholera.*HONGKONG, CHINA, *April 28, 1902.*

SIR: I have the honor to transmit herewith the abstract of bills of health issued at this station during the week ended April 26, 1902. Six vessels were inspected, 636 individuals were bathed at the disin-

fecting station, and 745 bundles of clothing and bedding were disinfected. The returns from the sanitary board show that the following communicable diseases were reported during the week, viz, 5 cases of plague and 4 deaths, 25 cases of cholera and 24 deaths, 3 cases of smallpox and 1 death, and 1 case of diphtheria. The total cases of plague reported thus far this year are, therefore, 20. For the corresponding week last year there were 65 cases reported. Of the cholera cases reported 1 was an European passenger who arrived from Manila aboard the steamship *Rubi*, April 22. He was taken ill the night of April 24 and sent to the hospital the following morning. A case of cholera was discovered aboard this steamer just prior to sailing for Manila, April 24, and at our request the vessel was held in quarantine to complete a period of five days, disinfection of the vessel being done at once. The usual disinfection of the crew was carried out directly after the case occurred. Thus far no other cases have developed.

Respectfully,

JOHN W. KERR,
Assistant Surgeon, U. S. M. H. S.

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

Cholera and plague disappearing at Canton, but raging at Fatshan.

WASHINGTON, D. C., June 4, 1902.

SIR: For the information of the U. S. Marine-Hospital Service, I have the honor to advise you that the Department is in receipt of a telegram from the consul of the United States at Canton, China, which reads as follows: "Cholera plague Canton disappearing, raging Fatshan."

Respectfully,

JOHN HAY,
Secretary of State.

Hon. SECRETARY OF THE TREASURY.

COLOMBIA.

Weekly reports of conditions and transactions at Bocas del Toro—Fruit port.

BOCAS DEL TORO, COLOMBIA, May 20, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended May 19, 1902:

Population according to census, not obtainable. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, no cases, 1 death; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 1. Prevailing diseases, malarial. The 1 death recorded "from other causes" was the result of gunshot wounds. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: May 13, steamship *Holstein*, crew, 24; passengers from this port, 1; passengers in transit, none; baggage disinfected, none. May 14, steamship *Harald*, crew, 19; passengers from this port, 1; passengers in transit, none; baggage disinfected, 2. May 17, steamship *Mount Vernon*, crew, 21; passengers from this port, none; passengers in transit, none; baggage disinfected,

none; steamship *Hispania*, crew, 22; passengers from this port, none; passengers in transit, none; baggage disinfected, none.

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

BOCAS DEL TORO, COLOMBIA, *May 27, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended May 26, 1902:

Population according to census not obtainable.

Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 2. Prevailing diseases, malarial in character. One of the above-noted deaths was a soldier, and due to malarial fever; the other (female), traumatic septic fever. General sanitary condition of this port and the surrounding country during the week, good. During the past week about 1,500 Government troops have been brought to this place, principally from Panama. Some have been placed on the different islands near this point. I am told by their attending physician that quite a number (about 50), located at Old Bank, on Provision Island, have chills and fever, and about 10 have dysentery. Of this number reported sick only about 15 are unable to perform duty. Owing to their having come from Panama, I have made especial inquiry as to any infectious or contagious diseases.

Bills of health were issued to the following vessels: May 22, steamship *Alabama*, crew, 19; passengers from this port, none; passengers in transit, none; baggage disinfected, none. May 25, steamship *Kitty*, crew, 20; passengers from this port, none; passengers in transit, none; baggage disinfected, none.

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

COSTA RICA.

Weekly report of conditions and transactions at Port Limon—Fruit port.

PORT LIMON, COSTA RICA, *May 29, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended May 29, 1902:

Present officially estimated population, 4,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 2. Prevailing disease, mild type of malarial fever. General sanitary condition of this port and the surrounding country during the week has been good. The 2 deaths noted above were due to, respectively, asphyxia neonatorum, of a white

female, and an adult colored male from tertiary syphilis. The last 2 cases of yellow fever developing May 20, heretofore reported, have been discharged from the hospital here. No case of said disease is now known to exist at this port or in the immediate vicinity.

Bills of health were issued to the following vessels: May 22, steamship *Olympia*, number crew, 37; number of passengers from this port, none; number of passengers in transit, none; pieces of baggage disinfected, none. May 23, steamship *Taunton*, number crew, 22; number of passengers from this port, none; number of passengers in transit, none; pieces of baggage disinfected, none. May 25, steamship *Beverly*, number crew, 39; number of passengers from this port, none; number of passengers in transit, none; pieces of baggage disinfected, none. May 26, steamship *Allene*, number crew, 41; number of passengers from this port, 14; number of passengers in transit, 24; pieces of baggage disinfected, none.

Respectfully,

WM. H. CARSON,
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, *May 20, 1902.*

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to transmit the following report of transactions in the district under my command, for the period from May 17 to May 20, 1902:

Five deaths occurred in this city. Of these, 2 occurred in the civil hospital. Causes of death as follows: Tuberculosis, 2; endocarditis, 1; meningitis, 1 and remittent fever, 1. Death rate per annum per 1,000 inhabitants, 20.28. Five vessels inspected and passed, granted pratique; 1 vessel admitted without inspection; 6 bills of health issued vessels prior to departure; 14 alien steerage passengers inspected and allowed to land, and 1 vessel (steamship *Uto*) disinfected prior to departure for Galveston.

Casilda.—Acting Asst. Surg. Alejandro Cantero reports 4 deaths in the city of Trinidad during the period to May 20. No contagious diseases reported. Health of port, good. Nine vessels inspected and passed, granted pratique; 7 bills of health issued vessels prior to departure, and no alien steerage passengers landed at that port during period.

Santa Cruz del Sur.—Acting Asst. Surg. Pedro M. Quevedos' reports have been delayed; will be forwarded upon receipt.

Respectfully,

FELIX GIRALT,
Acting Assistant Surgeon, U. S. M. H. S.

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

CIENFUEGOS, CUBA, *June 2, 1902.*

SIR: I have the honor to respectfully forward reports from the sub-station at Santa Cruz del Sur, for the period from May 10 to May 19, 1902:

Santa Cruz del Sur.—Acting Asst. Surg. Pedro M. Quevedo, for the week ended May 17, reports no deaths, no contagious diseases; 7 vessels inspected and passed, granted pratique; 10 bills of health issued vessels prior to departure, and no alien steerage passengers landed at that port.

Santa Cruz del Sur.—Acting Asst. Surg. Pedro M. Quevedo, for the period ended May 19, reports no deaths at that port. No contagious diseases reported during same period; 2 vessels inspected and passed, granted pratique; no bills of health issued vessels during period, and no alien steerage passengers landed at that port.

Respectfully,

FELIX GIRALT,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Reports from Havana.

HAVANA, CUBA, *June 4, 1902.*

SIR: I have the honor to submit the following report of the transactions at this port during the week ended May 31, 1902:

Office:

Number of vessels issued bills of health.....	25
Number of crew of outgoing vessels inspected.....	1,007
Number of passengers of outgoing vessels inspected.....	1,058
Number of immune certificates issued.....	8
Number of inspection and vaccination certificates issued.....	361

Sanator:

Number of vessels (steamers) disinfected.....	2
Number of pieces of baggage disinfected.....	152
Number of crews and passengers inspected.....	72

I inclose herewith mortuary report for the same period.

Respectfully,

A. H. GLENNAN,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

MORTUARY REPORT.

Typhoid fever.....	2	Bronchitis.....	6
Tuberculosis.....	27	Measles.....	1
Enteritis.....	14	Cancer.....	1
Meningitis.....	14	Other causes.....	67
Pneumonia.....	3		
Malaria.....	1	Total number deaths.....	136

Transfer of maritime quarantine service and establishment of superior sanitary board of the island of Cuba.

HAVANA, CUBA, *May 28, 1902.*

SIR: I have the honor to present the last weekly report of the conduct of the quarantine service of the island of Cuba by the U. S. Marine-Hospital Service of the United States. Weekly reports have been made to you since January 17, 1899, when this charge was assumed by order of the President, and the duty transferred to the Cuban quarantine officers of the Republic of Cuba at 12 o'clock noon, Tuesday, May 20, 1902, when Governor-General Leonard Wood, at the palace—in the presence of the officers of the Army, Navy, and U. S. Marine-Hospital Service, in full dress, and a number of distinguished American visitors—addressed President-Elect Palma and senators and representatives of the Cuban Congress, charged by the direction of the President of the United States to make the transfer.

In the plans devised for the sanitation of Cuba, the fourth article in

General Wood's valedictory, copy inclosed, relates to the quarantine service in Cuba, and the mutual understanding that it shall be maintained in its present efficiency.

As reported to you some time ago, a plan was devised for the establishment of a superior sanitary board for the internal sanitation of the island of Cuba. At one time it was contemplated to make the quarantine service of the island a function of this board after the establishment of the new Republic. There were serious objections to this project, not the least being that the quarantine affairs and trained Cuban quarantine officers would lose their identity and effectiveness if mingled with the internal hygienic service of the island. I made strong objections to the Governor-General against amalgamating maritime sanitation with internal matters, and he eliminated this feature, thereby preserving the quarantine system as organized by the U. S. Marine-Hospital Service at great labor and sacrifice of health of a number of its officers.

Copy of the final order, dated May 17, 1902, establishing this superior sanitary board of the island of Cuba, is herewith inclosed. The wisdom of maintaining maritime quarantine as a separate service has been amply demonstrated in the short time which has since elapsed.

Sanitary inspectors of this service are now stationed at the principal ports of the island to inspect vessels, passengers, and crews bound for the United States, and issue bills of health.

The quarantine service of the island of Cuba, which was transferred on May 20, is in practical operation and effectiveness. Its continuance at the same standard remains to be demonstrated.

I have to inclose herewith report of the operations of the service, together with mortuary data for the same period.

Respectfully,

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

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

[Inclosure.]

Summary of transactions at Havana for week ended May 24, 1902.

PASSENGER DEPARTMENT.

Number of passengers inspected..... 908

DISINFECTING STEAMER SANATOR.

Number of steamers disinfected 2
Number of pieces of baggage disinfected..... 116
Number of crew and passengers inspected..... 86

MORTUARY STATISTICS.

Diphtheria	1	Pneumonia.....	3
Cancer.....	1	Enteritis.....	8
Tuberculosis	9	Typhoid fever	1
Meningitis.....	15	Leprosy.....	2
Tetanus.....	1	Total number of deaths from all causes	122
Bronchitis.....	3		

[Inclosures.]

General order.

HEADQUARTERS MILITARY GOVERNOR,
Havana, Cuba, May 20, 1902.

SIRS: Under the direction of the President of the United States, I now transfer to you as the duly elected representatives of the people of Cuba the government and con-

trol of the island, to be held and exercised by you, under the provisions of the constitution of the Republic of Cuba, heretofore adopted by the constitutional convention and this day promulgated, and I hereby declare the occupation of Cuba by the United States and the military government of the island to be ended.

This transfer of government and control is upon the express condition, and the Government of the United States will understand, that by the acceptance thereof you do now, pursuant to the provisions of the said constitution, assume and undertake, all and several, the obligations assumed by the United States with respect to Cuba, by the treaty between the United States of America and Her Majesty the Queen Regent of Spain, signed at Paris on December 10, 1898.

All money obligations of the military government down to this date have been paid as far as practicable. The public civil funds derived from the revenues of Cuba transferred to you this date, amounting to \$689,191.02, are transferred subject to such claims and obligations properly payable out of the revenues of the island as may remain. The sum of \$100,000 has been reserved from the transfer of funds to defray anticipated expenses of accounting, reporting, and winding up the affairs of the military government, after which any unexpended balance of said sum will be paid into the treasury of the island.

The plans already devised for the sanitation of the cities of the island and to prevent a recurrence of epidemic and infectious diseases, to which the Government of the United States understands that the provision of the constitution contained in the fifth article of the appendix applies, are as follows:

1. A plan for the sewerage and paving of the city of Havana, for which a contract has been awarded by the municipality of that city to McGivney, Rokeby & Co.

2. A plan for waterworks to supply the city of Santiago de Cuba, prepared by Capt. S. D. Rockenbach, in charge of the district of Santiago, and approved by the military governor, providing for taking water from the wells of San Juan canyon and pumping the same to reservoirs located on the heights to the east of the city.

3. A plan for the sewerage of the city of Santiago de Cuba, a contract for which was awarded to Michael J. Dady & Co., by the military governor of Cuba, and now under construction.

4. The rules and regulations established by the President of the United States on January 17, 1899, for the maintenance of quarantine against epidemic diseases at the ports of Havana, Matanzas, Cienfuegos, and Santiago de Cuba, and thereafter at the other ports of the island, as extended and amended and made applicable to future conditions, by the order of the military governor dated April 29, 1902, published in the Official Gazette of Havana on April 29, 1902.

5. The sanitary rules and regulations in force in the city of Havana.

It is understood by the United States that the present government of the Isle of Pines will continue as a *de facto* government, pending the settlement of the title to the said island by treaty pursuant to the Cuban constitution and the act of Congress of the United States approved March 2, 1901.

I am further charged by the President of the United States to deliver to you the letter which I now hand you.

Respectfully,

LEONARD WOOD,
Military Governor of Cuba.

To the President and Congress of the Republic of Cuba.

Order establishing Sanitary Board.

HAVANA, CUBA, May 17, 1902.

I, Leonard Wood, military governor of Cuba, by virtue of the authority vested in me, direct the publication of the following order for the regulation of the sanitary affairs of the island of Cuba:

For the more effective administration of the sanitary service of the island of Cuba and in conformity with the requirements of modern sanitation, a board of health, to be known as the superior sanitary board of the island of Cuba, is hereby organized.

Section 1. The superior sanitary board of the island of Cuba shall consist of 5 members besides the honorary members. The active members of the board shall be the chief sanitary officer for the island of Cuba, who shall be president and executive officer of the board; 2 members residing in the city of Havana, 1 of whom shall be the president of the commission of special hygiene; a representative from the eastern part of the island, and a representative from the western part. At least 3 members of the board shall be physicians of not less than five years' practice, who shall be legally qualified medical practitioners.

The honorary members shall be the chief the U. S. Marine-Hospital Service of the island of Cuba, a member of the Academy of Sciences, a member of the University of

Havana, president of the tuberculosis league, a member of the board of education, and a legally qualified lawyer. The honorary members of the board shall not be entitled to vote.

The members of the board shall be appointed by the supreme authority of the island for a term of four years, but the original appointees will be as follows: One member for two years, 1 for three years, and 2 for four years. Vacancies shall be filled by the same authority to complete unexpired terms.

The board shall meet once a month, or at the call of the president. A majority of the members of the board shall constitute a quorum for the transaction of business. In case a quorum can not be obtained, a week's notice having been duly given that a particular measure is to be brought up at a certain time for action, any number of members present at such time shall be qualified to pass upon such a measure.

Each member of the board shall be compensated at the rate of \$20 for each meeting, the compensation for any member for any one month not to exceed \$100, provided that no member who is otherwise drawing a salary from the board shall receive compensation, and to those members living outside of the city actual expenses incident to their attendance upon the meetings.

As soon after its organization as possible, the board shall proceed to adopt sanitary regulations, which shall be generally applicable to the various ayuntamientos of the island. These regulations when approved by the supreme authority of the island, shall regulate all the ayuntamientos.

Sec. 2 (a). The superior sanitary board shall have the general supervision of all matters relating to public health throughout the island of Cuba.

(b) It shall make sanitary investigations respecting the cause of disease, and especially of epidemic diseases, including those of animals; the cause of malaria, and the effects of localities, conditions, habits, and of beverages and medicines upon the health of the people.

(c) It shall disseminate useful information upon these and kindred subjects among the people.

(d) It shall see to the enforcement of suitable sanitary laws, including laws governing the admittance of persons to the practice of medicine, surgery, pharmacy, dentistry, midwifery, embalming, undertaking, and regulations of prostitution, and laws for the control of offensive and dangerous industries or occupations.

(e) All sanitary matters not coming under the jurisdiction of local boards shall be submitted to the superior sanitary board, and it shall be the duty of the board to see that all sanitary regulations with regard to water supply, sewerage, disposition of refuse, etc., throughout the island, are carried out, and to enforce regulations as to adulteration of food products, beverages, and drinks, and those referring to the importation and treatment of food animals.

(f) It shall suggest to the executive body, for proposal to the central legislative body of the island, such extension or changes in the sanitary laws as may be desirable from time to time.

(g) It shall make no contracts and incur no liabilities in excess of the amount duly appropriated by the legislative body of the island. All expenditures of the department must be authorized by the board, and the board must make bimonthly requisitions and estimates for funds to the superior authority of the island to cover expenditures so authorized.

(h) It shall have the supervision of all local health boards, and shall require them to send such reports and give such further information as they think desirable.

(i) It shall have the power to require reports and information concerning any matters with respect to which it may need information for the better discharge of its duties, from all public dispensaries, asylums, hospitals, infirmaries, prisons, penitentiaries, schools, service of special hygiene, and from the managers, principals, or officers thereof, and from all other public institutions, their officers or managers; from the proprietors, managers, or lessees and occupants of all places of public resort throughout the island, and from common carriers.

(j) It shall have the power to obtain from the proper authorities all information pertaining to the vital statistics of the island, more particularly that pertaining to the record of births, deaths, marriages, disease, and epidemics, and shall make such reports on these subjects, from time to time, as required by the supreme authority of the island.

(k) It shall have power and authority to make and enforce regulations for preventing and suppressing contagious or epidemic diseases of man or animals, to abate nuisances injurious to health, to remove the cause of any special diseases or malaria, to make and enforce such interior quarantine regulations as it shall deem necessary or at places where there are no local boards of health or health officers. In places where boards of health

or health officers exist, but where sanitary regulations or laws of the board are not being carried into effect, it shall have the power to enforce health regulations.

(l) It shall have the power to engage suitable persons to render any special sanitary services or to make or supervise investigations and examinations requiring expert skill, and to prepare papers or reports relating thereto.

(m) It shall establish a biological, chemical, and bacteriological laboratory, with proper equipment and suitable officials for making necessary bacteriological examinations, and prepare examinations of food stuffs which shall be located in the city of Havana.

(n) As leprosy is one of the infectious diseases, and the control of leprosy a very important sanitary matter, the superior sanitary board shall have the right to inspect at any time all institutions where lepers are cared for in the island of Cuba, and to make recommendations, with reference to their location and methods of administration. These recommendations, when approved by higher authority, shall be binding upon the department of charities. The superior sanitary board shall be responsible for the enforcement of the laws with regard to leprosy.

(o) The tuberculosis sanitarium shall be a department under the executive control and administration of the superior sanitary board of the island.

(p) The vaccination commission, as established by Civil Order No. 165, dated, headquarters department of Cuba, June 24, 1901, shall pass under the control of the superior sanitary board of the island, as provided for in Paragraph II of said order. The superior sanitary board shall assume all the duties and functions at present exercised by the secretary of State and Government in relation to this commission.

(q) The glanders commission, as appointed by Civil Orders Nos. 52 and 66, shall pass under the control of the superior sanitary board of the island, and their provisions shall be extended to the entire island of Cuba. These functions and powers shall remain as provided by these orders.

(r) The service of special hygiene shall be a department of the superior sanitary board of the island and be entirely under the control of said board; and the superior sanitary board of the island shall assume the duties and functions at present exercised by the secretary of State and Government of the island as regards regulations pertaining to this service.

(s) The superior sanitary board of the island shall have power to appoint a chief sanitary officer for any ayuntamiento of the island, pending the organization of the sanitary board of said ayuntamiento.

Sec. 3 (a). The chief sanitary officer shall be the executive officer of the superior sanitary board of the island, and shall exercise general supervision and control over its various branches.

(b) He shall be appointed by the supreme authority of the island for a period of four years, but shall be removable by the same authority for cause. In case of a vacancy, the same authority shall appoint a successor to fill the unexpired term.

(c) He shall prepare for the board the regular estimates for the running expenses of the department. For such purposes as may be required, he shall require from the officers of the department such annual and special reports as may be desired.

(d) He shall enforce all resolutions, orders, and directions of the board, and shall be responsible for all neglect and omission of duty on the part of his subordinates.

(e) In case of refusal to carry out the legal order of the superior sanitary board in any part of the island, the chief sanitary officer shall apply to the supreme power of the island, which shall direct the proper executive officer to see to their enforcement and a violation of any ordinance of said board shall be punishable by a fine of from \$10 to \$100 and imprisonment from ten to thirty days, or either, the case to be prosecuted before, and the punishment to be enforced by, the proper court.

(f) Subject to the sanitary laws of the island and the regulations of the board, he shall have direct control and supervision of all hospitals for infectious and contagious diseases. He shall provide for the detention of persons suffering from such diseases, and for their isolation until the period of their liability to spread disease is passed. He shall have immediate direction of the suppression of epidemic diseases of man and domestic animals.

(g) He shall make a written monthly report to the board of the vital statistics of the island at the end of the month. Also, an annual report as soon as possible after June 30 of each year. These reports shall cover the general sanitary conditions of the island and the work of the board and of its officers and agents during the preceding twelve months. It shall also include a statement of all the moneys received and all disbursements made during the same period.

(h) He shall also submit to the board such special reports from time to time as the board may require.

(i) Subject to the sanitary laws of the island, and the regulations of the superior

sanitary board of the island, the chief sanitary officer shall make, or cause to be made, regular inspections of the work of all municipal sanitary boards, of the work of all employes of the insular sanitary board, of the cleaning of sewers, streets, walks, and alleys, public squares and parks; of the collection and disposition of garbage, dead animals, night soil, and the contents of cesspools, and of the sanitation of houses, factories, mills, schools, prisons, markets, meat shops, barracks, public water supplies, public bath houses, wells, cisterns, undertaking establishments, asylums, jails, bar-rooms, theaters, and of public institutions and places of public resort. For this purpose he may enter or cause to be entered, any of the above-mentioned places, institutions, or places of public resort.

(j) Upon the request of the sanitary board of any ayuntamiento, he shall express an opinion as to the sanitary desirability of any plans and specifications for municipal water works, drainage, or sewer systems, crematories, disinfecting apparatus, or mechanical sanitary apparatus of any kind, which may be submitted to him by said board.

(k) He shall provide for the keeping of the records of the insular sanitary board for compiling the statistics and such other clerical work as may arise in this connection.

(l) He shall have the power to employ or discharge any subordinates of the board.

LOCAL SANITARY BOARDS.

Sec. 4 (a) For the purpose of administration, the sanitary affairs of the ayuntamiento shall be controlled by the sanitary board of the ayuntamiento. This board shall consist of 3 members, 1 of whom shall be the chief sanitary officer of the ayuntamiento, and the other 2 the quarantine officer of the port and the chief of the local special section of hygiene, respectively. In cities where there is no quarantine officer of the port or chief of the special section of hygiene, the 2 other members of the board shall be appointed by the ayuntamiento. The appointment and dismissal of all sanitary officers shall be made subject to the approval of the superior sanitary board of the island. At least 2 members of the board shall be legally qualified medical practitioners, of not less than five years' practice. The chief sanitary officer shall be ex officio president of the board, and shall preside at its meetings. The board shall meet once a month, or as often as called together by its president. The members shall be compensated at the following rates:

Members of the sanitary boards of ayuntamientos representing less than 20,000 inhabitants shall receive \$5 per meeting, not to exceed in any one month 5 times the pay for 1 meeting.

Members of boards of ayuntamientos representing more than 20,000 inhabitants and less than 100,000, shall receive \$10 per meeting, not to exceed \$50 in any one month.

Members of ayuntamientos representing 100,000 or more inhabitants shall receive compensation to be fixed by such ayuntamiento, not to exceed \$20 per meeting, or \$100 in any one month.

Provided, that no member of any board receiving a salary from said board shall be entitled to compensation as provided for above. Members of sanitary boards shall also be allowed necessary expenses incurred in their attendance upon the meetings of the board.

Members of the board will be appointed for a period of four years, or during good behavior. At the organization of the board, 1 member will be appointed for two years, 1 three years, and 1 four years. This is done in order that the members may not be all new men at the same time. In case of a vacancy, the alcalde will fill it by appointment for the unexpired term.

(b) The sanitary boards of the ayuntamientos throughout the island shall be governed by the general sanitary regulations adopted by the superior sanitary board of the island. The regulations may be modified to conform to local conditions, by a request from the local sanitary board, approved by the alcalde and forwarded to the superior sanitary board, whose action thereon shall be final. The local sanitary board, however, shall have the right to appeal to the supreme power of the island.

(c) The local sanitary board shall have the general supervision of public health throughout the district governed by its ayuntamiento.

(d) Its duties and powers shall be similar within its jurisdiction to those of the superior sanitary board of the island in its jurisdiction, always subject to inspection and control by the superior sanitary board, but it shall not have control over the marine quarantine service.

(e) The chief sanitary officer of each board shall be appointed by the ayuntamiento for a period of four years, and shall receive such salary as may be fixed by the ayuntamiento. His appointment and dismissal shall be governed by the laws fixing that of the other 2 members of the board. His duties, powers, and functions shall be similar to those of the chief sanitary officer of the superior sanitary board.

SEC. 5. The sanitary board of the ayuntamiento of Havana shall be the same in all respects as that of other ayuntamientos of the island, with the following exceptions:

(a) The board shall consist of the active members of the superior sanitary board of the island resident in the city of Havana.

(b) The compensation shall be the same as for the members of the superior sanitary board.

(c) The chief sanitary officer of the superior sanitary board shall be the chief sanitary officer of the Havana board. For these duties, he shall receive no salary in addition to that paid him as chief sanitary officer of the superior board.

(d) The sanitary board of the ayuntamiento of Havana shall assume control of the present sanitary department and shall assume all the functions and have all the powers now exercised by that department.

(e) In addition, the sanitary board of the ayuntamiento of Havana shall assume control of food inspections and matters pertaining thereto, and that department of the city government, as now exercised, shall pass under the control of the sanitary board.

(f) The municipal laboratory is hereby made the laboratory for the island of Cuba, and will pass under the control of the superior sanitary board of the island.

(g) All expenses incurred by the sanitary department of Havana shall be paid from the island funds until such time as the ayuntamiento is able to assume this expenditure.

LEONARD WOOD,
Military Governor.

Inspection of immigrants at Havana for the three days ended May 19, 1902.

HAVANA, CUBA, May 24, 1902.

SIR: I herewith submit report of alien steerage passengers arriving at this port during the three days ended May 19, 1902. May 19, steamship *Chalmette*, from New Orleans, with 3 immigrants.

Respectfully,

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

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

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

NUEVITAS, CUBA, May 19, 1902.

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit the following report of transactions for the quarantine district under my command, for the period from May 11 to May 19, 1902:

Nuevitas.—During this period 16 vessels arrived at this port and 15 bills of health were issued. The mortuary report shows 1 death from pulmonary tuberculosis. The weather has been very warm and the sanitary condition continues good.

Puerto Padre.—Report shows 9 arrivals, 5 bills of health issued, 1 death due to gun shot, and good sanitary condition.

Gibara.—Report shows the arrival of 9 vessels, the issuance of 16 bills of health, no deaths, and good sanitary condition.

Baracoa.—Report delayed.

No quarantinable disease reported at any point in the district.

Respectfully,

E. F. McCONNELL,
Acting Assistant Surgeon, U. S. M. H. S.

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

NUEVITAS, CUBA, May 26, 1902.

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit the following report of quarantine work done

at this port for the week ended May 24, 1902: During the week 4 bills of health were issued to vessels clearing for ports in the United States. On May 23, 1902, the American schooner *Edward Steward*, clearing for Fernandina, Fla., was disinfected before leaving. The mortuary report for this port shows 1 death due to infantile tetanus, and the sanitary condition of the town and surroundings is good. No disease of a quarantinable character has been reported here.

Respectfully,

E. F. McCONNELL,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Reports from Santiago, Manzanillo, Guantanamo, and Daiquiri.

SANTIAGO DE CUBA, May 19, 1902.

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit herewith the following report for the week ended May 10, 1902:

Santiago.—During this period there was a total of 10 deaths reported, making the annual rate of mortality for the week 12 per 1,000. The causes of death were the following: Purulent and septicæmic infection, 1; tubercle of lungs, 2; cerebral congestion and hemorrhage, 1; organic diseases of the heart, 1; affections of the larynx, 1; hemoptysis, 1; diarrhea and enteritis (under 2 years), 1; senile debility, 1; ill-defined causes of death, 1. During the week 13 vessels were inspected and passed on arrival, 4 vessels passed without inspection, and 1 vessel was boarded and passed on medical officer's certificate. Eleven bills of health were issued to vessels prior to leaving port.

Manzanillo.—Acting Asst. Surg. R. de Socarras reports a total of 3 deaths, making the annual rate of mortality for the week 10.78 per 1,000. The causes of death were as follows: Tuberculous affections, 1; bronchitis, acute, 1; septicæmia, puerperal, 1. During the week 8 vessels were inspected and passed on arrival and 7 vessels received bills of health before sailing.

Guantanamo.—Acting Asst. Surg. H. S. Caminero reports 7 deaths, making the annual rate of mortality for the week 25.16 per 1,000. The causes of death were the following: Fever, intermittent malarial, 2; tubercle of lungs, 1; organic diseases of the heart, 1; pneumonia, 2; rachitis, 1. During the week 2 vessels were inspected and passed on arrival and 3 vessels were passed without inspection, and 2 bills of health were issued to outgoing vessels.

Daiquiri.—Acting Asst. Surg. Juan J. de Jongh reports 1 death, due to tetanus, traumatic. During the week 3 vessels were inspected and passed on arrival and 3 vessels received bills of health prior to sailing.

Respectfully,

ALEXANDER B. McDOWELL,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

SANTIAGO DE CUBA, May 20, 1902.

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit herewith the following report for the week ended May 17, 1902:

Santiago.—During this period there was a total of 13 deaths reported, making the annual rate of mortality for the week 15.72 per 1,000. The causes of death were the following: Fever, intermittent malarial, 1;

tubercle of lungs, 3; tetanus, 1; pneumonia, 1; diarrhea and enteritis (under 2 years), 2; diarrhea and enteritis (2 years and over), 1; Bright's disease, 1; ill-defined or unspecified causes of death, 3. During the week 14 vessels were inspected and passed on arrival, 4 vessels were passed without inspection, and 12 vessels received bills of health prior to departure. On May 15, 1902, the provisional flag steamship *Julia* was disinfected prior to sailing for Porto Rico. Ten immune and 17 nonimmune certificates were issued. Forty pieces of baggage were disinfected and 12 pieces were inspected and passed. The Spanish steamship *Conde Wifredo* arrived at this port May 17 from Havana bound for Corunna, Spain. One passenger died at sea, May 16, in transit from Havana. The remains were buried at sea. The ship surgeon's diagnosis was phlegmonous amygdalitis.

Manzanillo.—Acting Asst. Surg. R. de Socarras reports a total of 5 deaths, due to the following causes: Anæmia, 1; diarrhea and enteritis (under 2 years), 1; diarrhea and enteritis, chronic, 1; diarrhea and enteritis (2 years and over), 1; Bright's disease, 1. Annual rate of mortality for the week, 18.05 per 1,000. During the week 11 vessels were inspected and passed on arrival, 1 vessel passed without inspection, and 13 vessels were given bills of health prior to leaving port.

Guantanamo.—Acting Asst. Surg. H. S. Caminero reports a total of 9 deaths, the causes of which were as follows: Fever, pernicious malarial, 2; dysentery, 1; tubercle of lungs, 1; tetanus, 1; diarrhea and enteritis (under 2 years), 2; accidental traumatism, 2. Annual rate of mortality for the week, 26 per 1,000. During the week 2 vessels were inspected and passed on arrival, 2 vessels passed without inspection, and 2 vessels received bills of health.

Daiquiri.—Acting Asst. Surg. Juan J. de Jongh reports that no deaths have occurred during the week. One vessel was inspected and passed on arrival and 1 vessel received bill of health prior to leaving port.

Respectfully,

ALEXANDER B. McDOWELL,
Acting Assistant Surgeon, U. S. M. H. S.

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

[Inclosures.]

Port of Santiago de Cuba—Summary report for month of April, 1902.

Number of vessels inspected and passed on arrival.....	41
Number of vessels passed without inspection.....	24
Number of vessels boarded and passed on medical officer's certificate.....	0
Number of vessels issued bills of health.....	47
Number of vessels disinfected	4
Number of crew of incoming vessels inspected.....	1, 228
Number of crew of incoming vessels passed without inspection	805
Number of passengers of incoming vessels inspected.....	650
Number of passengers of incoming vessels passed without inspection.....	1, 865
Number of crew of outgoing vessels inspected.....	1, 691
Certificates of vaccination issued—	
Immune	3
Nonimmune.....	36
Applicants for immune certificates rejected	11
Number of persons vaccinated	16
Number of immigrants inspected.....	117
Number of pieces of baggage disinfected	70
Number of pieces of baggage inspected and passed.....	129
Quarantinable diseases reported.....	0
Number of deaths in city.....	81

Daiquiri, Cuba—Summary report for month of April, 1902.

Number of vessels inspected and passed on arrival.....	7
Number of vessels issued bills of health.....	7
Number of crew of incoming vessels inspected.....	184
Number of crew of outgoing vessels inspected.....	184
Number of persons vaccinated.....	0
Number of immigrants inspected.....	0
Quarantinable diseases reported.....	0
Number of deaths reported.....	1

Guantanamo, Cuba—Summary report for month of April, 1902.

Number of vessels inspected and passed on arrival.....	6
Number of vessels passed without inspection.....	13
Number of vessels issued bills of health.....	12
Number of crew of incoming vessels inspected.....	181
Number of crew of incoming vessels passed without inspection.....	333
Number of passengers of incoming vessels inspected.....	10
Number of passengers of incoming vessels passed without inspection.....	366
Number of crew of outgoing vessels inspected.....	340
Number of persons vaccinated.....	0
Number of immigrants inspected.....	0
Quarantinable diseases reported.....	0
Number of deaths reported.....	31

Manzanillo, Cuba—Summary report for month of April, 1902.

Number of vessels inspected and passed on arrival.....	27
Number of vessels passed without inspection.....	14
Number of vessels issued bills of health.....	41
Number of crew of incoming vessels inspected.....	634
Number of crew of incoming vessels passed without inspection.....	382
Number of passengers of incoming vessels inspected.....	415
Number of passengers of incoming vessels passed without inspection.....	304
Number of crew of outgoing vessels inspected.....	346
Number of persons vaccinated.....	0
Number of immigrants inspected.....	2
Quarantinable diseases reported.....	0
Number of deaths in city reported.....	16

*Inspection of immigrants at Santiago de Cuba during the week ended May 10, 1902.**SANTIAGO DE CUBA, May 10, 1902.*

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended May 10, 1902. May 5, provisional flag steamship *Tomas Brooks*, from Port au Prince, with 4 immigrants. May 8, American steamship *Seneca*, from New York, with 2 immigrants; provisional flag steamship *Maria Herrera*, from San Juan, P. R., with 2 immigrants. May 10, provisional flag steamship *Tomas Brooks*, from Kingston, Jamaica, with 5 immigrants. Total, 13.

Respectfully,

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

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

*Inspection of immigrants at Santiago de Cuba during the week ended May 17, 1902.**SANTIAGO DE CUBA, May 17, 1902.*

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended May 17, 1902. May 12, Spanish

steamship *Jose Gallart*, from Barcelona, Spain, with 5 immigrants. May 14, American steamship *Segurança*, New York, with 2 immigrants. Total, 7.

Respectfully,

ALEXANDER B. McDOWELL,
Acting Assistant Surgeon, U. S. M. H. S.

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

Inspection of immigrants at Santiago de Cuba during the week ended May 20, 1902.

SANTIAGO DE CUBA, *May 20, 1902.*

SIR: I herewith submit report of alien steerage passengers arriving at this port during the period ended May 20, 1902. May 19, provisional flag steamship *Tomas Brooks*, from Kingston, Jamaica, with 5 immigrants.

Respectfully,

ALEXANDER B. McDOWELL,
Acting Assistant Surgeon, U. S. M. H. S.

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

DANISH WEST INDIES.

Quarantine against Porto Rico on account of smallpox.

DEPARTMENT OF STATE,
Washington, D. C., May 31, 1902.

SIR: I have the honor to inform you that on the 16th instant the minister to Denmark reported that, owing to the appearance of smallpox at Porto Rico, the government of the Danish West Indies had declared a quarantine of fifteen days against that island.

Respectfully,

JOHN HAY,
Secretary of State.

Hon. SECRETARY OF THE TREASURY.

ENGLAND.

Report from London.

LONDON, ENGLAND, *May 19, 1902.*

SIR: I have the honor to inform you that for the week ended May 17, 1902, 8 vessels were inspected and given bills of health at this port. Sixty-three of the crews and cattlemen were vaccinated. There are 1,419 cases of smallpox under treatment, and there have been 44 deaths during the week. During the quarter ended March 31, 1902, there were 1,121 deaths from smallpox, compared with 12, 44, and 296, successively, in the 3 quarters immediately preceding.

Respectfully,

SYLVESTER WILLARD,
Acting Assistant Surgeon, U. S. M. H. S.

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

Report from Liverpool.

LIVERPOOL, ENGLAND, *May 20, 1902.*

SIR: I have the honor to state that for the week ended May 17, 1902, there were reported to the local health authorities, smallpox, 1; enteric

fever, 22; scarlet fever, 110; diphtheria, 18, and measles, 52 cases. For the town of Birkenhead there were reported for the same week, small-pox, 2; scarlet fever, 3; diphtheria, 3; enteric fever, 9; puerperal fever, 1; erysipelas, 1, and measles, 17 cases.

Respectfully,

CARROLL FOX,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

GERMANY.

Report from Berlin—Plague and cholera in various countries.

BERLIN, GERMANY, *May 24, 1902.*

SIR: I have the honor to transmit herewith, the latest information regarding plague and cholera, as obtained from the imperial health office (Kaiserliches-Gesundheitsamt) Berlin:

Plague.

EGYPT.—Between May 2 and May 8, inclusive, 22 plague cases and 11 deaths were recorded, viz, 10 (3) in Tukh in the province of Galinbieh, 5 (4) in Decheneh, 3 (—) in the district of Magaha, 1 (2) in Tala, 2 (1) in Alexandria, and 1 (1) in Achmun.

BRITISH EAST INDIA.—In the Bombay Presidency there were registered during the week ended April 25, 2,945 plague cases and 2,382 deaths.

MAURITIUS.—During the five weeks from March 7 to April 10, there were recorded 10, 6, 5, 0, and 3 plague cases, and 7, 3, 4, 0, and 3 deaths.

BRITISH EAST AFRICA.—Between May 3 and May 12 there were recorded in the protectorate 2 new plague cases and 1 death.

CAPE COLONY.—During the week ended April 19, only 1 new plague case was registered in Port Elizabeth.

ARGENTINE REPUBLIC.—The newspapers of Buenos Ayres of April 15 reported that the plague has broken out there. On April 14, 8 patients were admitted to the plague hospital.

BRAZIL.—In Pernambuco, according to an official bulletin published by the local sanitary authorities, there have been recorded between March 22 and April 30, 108 plague cases and 71 deaths.

QUEENSLAND.—According to the official bulletins, there have occurred, between March 16 and March 29, 7 plague cases and 1 death in the colony.

Cholera.

DUTCH INDIES.—In the district of Soerabaya, there occurred between March 23 and April 5, 14 cases of cholera and 7 deaths. In Macassar between February 21 and March 20, 71 (60); in Probolinggo between March 3 and April 6, 39 (23), and in Tegal, between March 5 and April 8, 19 (14).

Respectfully,

FRANK H. MASON,

United States Consul-General.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

GUATEMALA.

*Weekly report of conditions and transactions at Livingston—Fruit port.*LIVINGSTON, GUATEMALA, *May 29, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended May 29, 1902:

Present officially estimated population, 3,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 3. Prevailing disease, malarial fever. General sanitary condition of this port and the surrounding country during the week, good.

Bill of health was issued to the following vessel: May 29, steamship *Condor*, number of crew, 16; number of passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none.

Respectfully,

A. J. SMITH,
Acting Assistant Surgeon, U. S. M. H. S.

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

PUERTO BARRIOS, GUATEMALA, *May 27, 1902.*

SIR: The health of Puerto Barrios and the adjacent country continues good. The following steamships have cleared for the United States during week ended May 24: May 20, steamship *Breakwater*, with passengers, for New Orleans; Norwegian steamship *Managua*, with cargo of fruit, for Mobile.

Respectfully,

D. P. ALBERS,
*Resident Medical Inspector for the
Louisiana State Board of Health, Puerto Barrios.*

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

HAWAIIAN ISLANDS.

*Influenza and dysentery for the six months ended May 1, 1902.*HONOLULU, H. I., *May 19, 1902.*

SIR: I have the honor to forward herewith a report covering the cases of influenza and dysentery in the Hawaiian Islands for the six months ended May 1, 1902. These statistics were furnished by the Hawaiian territorial board of health.

Respectfully,

L. E. COFER,
*Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer, Hawaii.*

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

Dysentery and Influenza in the Hawaiian Islands.

Places.	Dysentery.						Influenza.					
	November.	December.	January.	February.	March.	April.	November.	December.	January.	February.	March.	April.
Waimea, Kauai.....	2	2		5	5	1				10	10	
Koloa and Lihue, Kauai.....	1		3	3		2	1	10	3	9	5	4
Kealia and Hanalei, Kauai.....		1	3	3		3		1	4	2		3
Ewa, Oahu.....			1									
Waianae, Oahu.....		1										
Waialua, Oahu.....	4	1		3	2		3	3	14		3	
Koolauloa, Koolauoke.....		2	11	2	1	1	34	3	3	1		
Leeward, Molokai.....	1											
Lahaina, Maui.....			1									
Wailuku, Maui.....	3	3	2	1	2		1	1	1			
Kihei and Kula, Maui.....	10	12	9	5	2	2	28	10	18	26	7	12
Makawao, Maui.....	11	4	3	8	2	1			11	7	1	
Hana, Maui.....	6	6	6	2	4	2	20	10	35	10	8	12
North Kohala, Hawaii.....	4	4		1								
North Kona, Hawaii.....		2					2		8		4	
South Kona, Hawaii.....								3				
Hamakua, Hawaii.....		26										
North Hilo, Hawaii.....	10	3	2	5	4	6	3	6	3	10	3	20
South Hilo, Hawaii.....		2	2	2	1	7						
Olaa, Hawaii.....	7		1		1	1	26			1		
Puna, Hawaii.....	3	1	1				6					3
Kau, Hawaii.....	12	20	8	8								

Monthly report of quarantine transactions in the Hawaiian Islands.

HONOLULU, H. I., May 14, 1902.

SIR: I have the honor to transmit the following report of quarantine transactions in the Hawaiian Islands for the month of April, 1902:

PORT OF HONOLULU.

Number of vessels inspected—	
From foreign ports.....	15
From domestic ports.....	19
Number of crew inspected.....	2,456
Number of passengers inspected—	
Cabin.....	1,028
Steerage and stowaways.....	6,266
Number of sick in detention from last month.....	0
Number in detention from last month.....	428
Number of sick in detention for this month.....	1
Number in detention for this month.....	1,695
Number of pieces of baggage disinfected.....	1,276
Number of packages of freight disinfected.....	2
Number of vaccinations.....	200

PORT OF HILO.

Number of vessels inspected.....	4
Number of crew inspected.....	84
Number of passengers inspected.....	20
Vessels remanded.....	0

PORT OF KAHULUI.

Number of vessels inspected.....	1
Number of crew inspected.....	14
Number of passengers inspected.....	0
Vessels remanded.....	0

PORT OF KIHAI.

Number of vessels inspected.....	0
Number of crew inspected.....	0
Number of passengers inspected.....	0
Vessels remanded.....	0

PORT OF LAHAINA.

Number of vessels inspected.....	2
Number of crew inspected.....	20
Number of passengers inspected.....	0
Vessels remanded.....	0

PORT OF KOLOA.

Number of vessels inspected.....	0
Number of crew inspected.....	0
Number of passengers inspected.....	0
Vessels remanded.....	0

Respectfully,

L. E. COFER,
Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer, Hawaii.

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

Report of outgoing quarantine at Honolulu.

HONOLULU, H. I., May 19, 1902.

SIR: I have the honor to report the outgoing quarantine transactions at this port for the week ended May 17, 1902, as follows: Number of steamers inspected and passed, 1; number of sailing vessels inspected and passed, 1; number of cabin passengers inspected and passed, 7; number of steerage passengers (soldiers) inspected and passed, 75; number of crew inspected and passed, 40; number of pieces of baggage disinfected, 8; number of sailing vessels disinfected, 3.

Respectfully,

L. E. COFER,
Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer, Hawaii.

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

HONDURAS.

Weekly report of conditions and transactions at La Ceiba—Fruit port.

LA CEIBA, HONDURAS, May 24, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended May 24, 1902:

Population according to census—no official census. Present officially estimated population, about 4,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 1. Prevailing disease, malaria. A number of cases but all of mild type. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: May 22, steamship *Gwent*, number of crew, 15; number of passengers from this port, none;

number of passengers in transit, none; pieces of baggage disinfected, none. May 23, steamship *David*, number of crew, 23; number of passengers from this port, none; number of passengers in transit, none; pieces of baggage disinfected, none. May 24, steamship *Spero*, number of crew, 18; number of passengers from this port, none; number of passengers in transit, none; pieces of baggage disinfected, none; schooner *Union*, number of crew, 7; number of passengers from this port, none; number of passengers in transit, none; pieces of baggage disinfected, none.

Respectfully,

W. B. ROBERTSON,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Weekly report of conditions and transactions at Puerto Cortez—Fruit port.

PUERTO CORTEZ, HONDURAS, May 21, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended May 21, 1902:

Population according to census of 1896, 1,856. Present officially estimated population, 2,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from small-pox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, none. Prevailing disease, malarial fever. General sanitary condition of this port and the surrounding country during the week, good. Three cases of typhoid fever reported.

Bills of health were issued to the following vessels: May 15, steamship *Anselm*, number of crew, 41; number of passengers from this port, 5; number of passengers in transit, 8; pieces of baggage disinfected, 11. May 16, steamship *España*, number of crew, 14; number of passengers from this port, 1; number of passengers in transit, none; pieces of baggage disinfected, none. May 20, steamship *Bratten*, number of crew, 15; number of passengers from this port, 1; number of passengers in transit, none; pieces of baggage disinfected, none.

Respectfully,

S. H. BACKUS,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Weekly report of conditions and transactions at Puerto Cortez—Fruit port.

PUERTO CORTEZ, HONDURAS, May 28, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended May 28, 1902:

Population according to census of 1896, 1,856. Present officially estimated population, 2,000. Number of cases and deaths from yellow fever during the week, none. Number of cases and deaths from small-pox during the week, none. Number of cases and deaths from typhus fever during the week, none. Number of cases and deaths from cholera during the week, none. Number of cases and deaths from plague during the week, none. Number of deaths from other causes during the

week, none. Prevailing disease, malarial fever. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: May 22, steamship *Breakwater*, crew, 35; passengers from this port, 4; passengers in transit, 21; baggage disinfected, 8 pieces; steamship *Spero*, crew, 18; passengers from this port, none; passengers in transit, none; baggage disinfected, none. May 23, steamship *Hiram*, crew, 15; passengers from this port, 3; passengers in transit, none; baggage disinfected, 6 pieces.

Respectfully,

S. H. BACKUS,

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

The SURGEON-GENERAL,

U. S. Marine Hospital Service.

JAPAN.

Report from Yokohama—No quarantinable disease.

YOKOHAMA, JAPAN, May 5, 1902.

SIR: I have the honor to transmit herewith abstract of bills of health issued at this office during the week ended May 3, 1902. During this period 4 vessels were inspected, 446 steerage passengers bathed, and 427 pieces of baggage disinfected by formaldehyd.

Yokohama remains free from quarantinable disease. During the past week there were officially reported in this city 5 cases of enteric fever and 2 cases of diphtheria, with no deaths. Press reports mention 1 case of smallpox as occurring in Tokyo.

Respectfully,

DUNLOP MOORE,

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

The SURGEON-GENERAL,

U. S. Marine Hospital Service.

MEXICO.

Reports from Tampico.

TAMPICO, MEXICO, May 26, 1902.

SIR: I have the honor to report that there were inspected: May 21, British steamship *Lincluden*, for Norfolk; crew, 26; passengers, none. May 22, British steamship *Texan*, for New Orleans; crew, 40; passengers, 1. May 23, Norwegian steamship *Otta*, for north of Hatteras; crew, 29; passengers, none. May 24, American steamship *Matanzas*, for New York; crew, 42; passengers, 3; British steamship *Capella*, for New Orleans; crew, 26; passengers, none.

For the week ended May 24, 1902, there were officially reported 7 deaths, as follows: Senility, 1; tetanus, 1; enteritis, infantile, 1; pneumonia, 1; intermittent fever, 1, and diarrhea, 2.

Respectfully,

JOS. GOLDBERGER,

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

The SURGEON-GENERAL,

U. S. Marine Hospital Service.

TAMPICO, MEXICO, June 2, 1902.

SIR: I have the honor to make herewith my report for the week ended May 31, 1902, of the inspection at this port of vessels bound for the United States, as follows: May 27, British steamship *Hestia*, for

Baltimore; crew, 33; passengers, none; Norwegian steamship *Romsdal*, for north of Hatteras; crew, 20; passengers, none. May 30, British steamship *Floridian*, for New Orleans; crew, 42; passengers, none; Spanish steamship *Martin Saenz*, for New Orleans; crew, 51; passengers, none; American steamship *Santiago*, for New York; crew, 50; passengers, 3. May 31, British steamship *Mexicano*, for Philadelphia; crew, 22; passengers, none; Norwegian steamship *Sanna*, for Pensacola; crew, 27; passengers, none.

The sanitary condition of the port is good.

Respectfully,

JOS. GOLDBERGER,
Assistant Surgeon, U. S. M. H. S.

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

TAMPICO, MEXICO, *June 2, 1902.*

SIR: I have the honor to report that during the week ended May 31, 1902, there were recorded in the office of the Juez Civil a total of 14 deaths—affections of the gastro-intestinal tract, 6; malaria (including pernicioso), 4; tuberculosis, 1; other causes, 3. There were no cases or deaths from any of the quarantinable diseases reported during the same period.

Respectfully,

JOS. GOLDBERGER,
Assistant Surgeon, U. S. M. H. S.

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

Reports from Vera Cruz—Action of superior board of health in regard to extermination of mosquitoes.

VERA CRUZ, MEXICO, *May 25, 1902.*

SIR: I have the honor to make the following report for the week ended May 24: Thirty six cases and 15 deaths were reported from yellow fever; 1 case and 3 deaths from smallpox, and 58 deaths from all causes. There has been no fever among the shipping, notwithstanding the fact that the crews number about 300 all told, with a very small percentage of immunes. Unofficially I have learned that the superior board of health of Mexico has appropriated \$500 monthly to be used to exterminate the mosquitoes in and about Vera Cruz. I will write any facts about this departure whenever I can get them.

Respectfully,

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

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

VERA CRUZ, MEXICO, *May 31, 1902.*

SIR: I have the honor to make the following report for the week ended May 31: From yellow fever there were reported 35 cases and 13 deaths, from smallpox 2 cases and 1 death, and 49 deaths from all causes. During the month of May there were reported 107 cases and 48 deaths from yellow fever and 11 cases and 8 deaths from smallpox, and a total mortality from all causes of 258. The rainy season has about set in and will be followed by an increase in the number of stegomyia, and if the nonimmune material hold out there will be an increase in the epidemic. The smallpox situation seems to be about under control, and as the cases have been among the lower classes, who seldom travel, there is

little chance of the disease being exported by sea. The health conditions in the shipping continue good.

Respectfully,

S. H. HODGSON,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

NICARAGUA.

Weekly reports of conditions and transactions at Bluefields—Fruit port.

BLUEFIELDS, NICARAGUA, *May 18, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended May 18, 1902:

Present officially estimated population, 4,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 1. Prevailing diseases, none. General sanitary condition of this port and the surrounding country during the week, very good.

Bills of health were issued to the following vessels: May 15, steamship *Nicaragua*, crew, 19; passengers from this port, none; passengers in transit, none; baggage disinfected, none. May 18, steamship *Geo. W. Kelly*, crew, 19; passengers from this port, none; passengers in transit, none; baggage disinfected, none.

Respectfully,

D. W. GOODMAN,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

BLUEFIELDS, NICARAGUA, *May 25, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended May 25, 1902:

Present officially estimated population, 4,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, none. Prevailing diseases—there are a few cases of a mild form of malarial fever, a majority of which were brought from adjoining districts. General sanitary condition of this port and the surrounding country during the week, very good.

Bills of health were issued to the following vessels: May 22, steamship *Utstein*, crew, 15; passengers from this port, none; passengers in transit, none; baggage disinfected, none. May 23, steamship *Banan*, crew, 22; passengers from this port, none; passengers in transit, none; baggage disinfected, none. May 25, steamship *Esther*, crew, 19; passengers from this port, 6; passengers in transit, none; baggage disinfected, 9 pieces.

Respectfully,

D. W. GOODMAN,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

PHILIPPINE ISLANDS.

Report of outgoing quarantine on account of cholera from March 16 to April 19, 1902.

SIR: I have the honor to report the condition of outgoing quarantine at Manila, instituted for protection of other Philippine ports on account of the prevalence of cholera in Manila from March 16 to March 22, 1902.

Number of vessels remaining in quarantine from last week.....	0
Number of vessels entering quarantine during last week.....	8
Number of vessels discharged from quarantine (a).....	0
Number of crew quarantined during the week.....	460
Number of cabin passengers quarantined during the week.....	67
Number of steerage passengers quarantined during the week.....	1, 036
Number of crew inspected during the week.....	1, 125
Number of passengers inspected during the week.....	2, 717
Number of vessels disinfected during the week.....	0
Number of vessels remanded to Mariveles station.....	1
Number of cases of quarantinable diseases occurring among persons in detention..	0
Number of pieces of baggage disinfected.....	2, 370
Number of pieces of baggage inspected and passed.....	1, 291
Number of vessels remaining in quarantine March 22.....	7

a Vessels are held in quarantine five days before being allowed to sail and inspected daily.

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.

SIR: I have the honor to report the condition of outgoing quarantine at Manila, instituted for protection of other Philippine ports on account of the prevalence of cholera in Manila, for the week ended March 29, 1902.

Number of vessels remaining in quarantine from last week (a).....	8
Number of vessels entering quarantine during the week.....	66
Number of vessels discharged from quarantine.....	24
Number of crew quarantined during the week.....	2, 936
Number of cabin passengers quarantined during the week.....	265
Number of steerage passengers quarantined during the week.....	3, 340
Number of crew inspected during the week.....	10, 758
Number of passengers inspected during the week.....	14, 984
Number of vessels disinfected during the week (b).....	9
Number of vessels remanded to Mariveles station.....	1
Number of cases of quarantinable diseases occurring among persons in detention—smallpox.....	1
Number of pieces of baggage disinfected.....	6, 681
Number of pieces of baggage inspected and passed.....	3, 892
Number of vessels remaining in quarantine March 29.....	50

a Vessels are held in quarantine five days before being allowed to sail.

b Six of these vessels were river craft, launches, and lighters, from which cases of cholera had been removed by the board of health.

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.

SIR: I have the honor to report the condition of outgoing quarantine at Manila, instituted for protection of other Philippine ports on account of the prevalence of cholera in Manila for the week ended April 5, 1902.

Number of vessels remaining in quarantine from last week (a).....	50
Number of vessels entering quarantine during the week.....	51
Number of vessels discharged from quarantine.....	64
Number of crew quarantined during the week.....	3, 734
Number of cabin passengers quarantined during the week.....	542
Number of steerage passengers quarantined during the week.....	3, 438
Number of crew inspected during the week.....	13, 936
Number of passengers inspected during the week.....	13, 294
Number of vessels disinfected during the week (b).....	10
Number of vessels remanded to Mariveles station.....	0
Number of cases of quarantinable diseases occurring among persons in detention—cholera.....	1
Number of pieces of baggage disinfected.....	1, 598
Number of pieces of baggage inspected and passed.....	726
Number of vessels remaining in quarantine April 5.....	35

a Vessels are held in quarantine five days before being allowed to sail, and are inspected daily.
b Eight of these vessels were river craft, launches, and lighters, from which cases of cholera had been removed by the board of health.

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.

SIR: I have the honor to report the condition of outgoing quarantine at Manila, instituted for protection of other Philippine ports on account of the prevalence of cholera in Manila, week ended April 12, 1902.

Number of vessels remaining in quarantine from last week (a).....	35
Number of vessels entering quarantine during the week.....	44
Number of vessels discharged from quarantine.....	46
Number of crew quarantined during the week.....	2, 133
Number of cabin passengers quarantined during the week.....	975
Number of steerage passengers quarantined during the week.....	3, 628
Number of crew inspected during the week.....	8, 609
Number of passengers inspected during the week.....	12, 512
Number of vessels disinfected during the week (b).....	20
Number of vessels remanded to Mariveles station.....	1
Number of cases of quarantinable diseases occurring among persons in detention (smallpox, 1; cholera, 2).....	3
Number of pieces of baggage disinfected.....	3, 240
Number of pieces of baggage inspected and passed.....	760
Number of vessels remaining in quarantine April 12.....	33

a Vessels are held in quarantine five days before being allowed to sail, and are inspected daily.
b Sixteen of these vessels were river craft, launches, and lighters, from which cases of cholera had been removed by the board of health.

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.

SIR: I have the honor to report the condition of outgoing quarantine at Manila, instituted for protection of other Philippine ports on account of the prevalence of cholera in Manila, for the week ended April 19, 1902:

Number of vessels remaining in quarantine from last week (a).....	33
Number of vessels entering quarantine during the week.....	39
Number of vessels discharged from quarantine.....	47

a Vessels are held in quarantine five days before being allowed to sail, and are inspected daily.

Number of crew quarantined during the week.....	1, 698
Number of cabin passengers quarantined during the week.....	588
Number of steerage passengers quarantined during the week.....	2, 547
Number of crew inspected during the week.....	6, 393
Number of passengers inspected during the week.....	11, 674
Number of vessels disinfected during the week (a).....	20
Number of vessels remanded to Mariveles station.....	7
Number of cases of quarantinable diseases occurring among persons in detention—cholera.....	8
Number of pieces of baggage disinfected.....	1, 974
Number of pieces of baggage inspected and passed.....	204
Number of vessels remaining in quarantine April 19.....	24

a Fourteen of these vessels were river craft, launches, and lighters, from which cases of cholera had been removed by the board of health.

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.

Quarantine transactions of the Philippine Islands for March, 1902.

MANILA, P. I., May 4, 1902.

SIR: I have the honor to hereby submit report of the transactions of the quarantine service for the Philippine Islands for the month of March, 1902, as follows:

PORT OF MANILA.

Bills of health issued—

To United States ports	5
To foreign ports	42
To domestic ports.....	248
Total.....	295

Number of vessels inspected—

From foreign ports.....	64
From domestic ports	251
Total.....	315

Number of passengers inspected—

Cabin.....	1, 628
Steerage	13, 475
Total.....	15, 103

Number of crew inspected.....	12, 134
Number persons quarantined for observation.....	262
Number persons bathed and effects disinfected.....	4, 521
Number of persons detained at quarantine station.....	4, 794

Number of persons vaccinated—

Crew	241
Passengers	84
Total.....	325

Number of vessels in quarantine.....	21
Number of infected vessels disinfected.....	19
Number of vessels disinfected to kill rats.....	6
Number of vessels remaining in quarantine.....	7
Number pieces baggage disinfected and so labeled.....	3, 142
Number pieces baggage inspected and passed.....	5, 969

OUTGOING QUARANTINE—(Instituted March 20, 1902).

Number of vessels remaining in quarantine from February	0
Number of vessels entering quarantine.....	88
Number of vessels discharged from quarantine.....	53
Number of vessels disinfected.....	11
Number of vessels remanded to Mariveles station.....	2
Number of crew quarantined.....	3, 808
Number of cabin passengers quarantined.....	357
Number of steerage passengers quarantined.....	6, 380
Number of crew inspected (a).....	12, 707
Number of passengers inspected (a).....	18, 417
Number of persons vaccinated.....	102
Number of persons bathed and body clothing disinfected.....	66
Number of cases of quarantinable diseases occurring among persons in detention— smallpox.....	1
Number of pieces of baggage disinfected and labeled.....	10, 649
Number of pieces of baggage inspected and passed.....	6, 009
Number of vessels in quarantine (7 p. m.) March 31.....	35

a Vessels and personnel inspected once daily.

SUMMARY OF TRANSACTIONS AT MANILA.

Total number of vessels in quarantine from February.....	0
Total number of vessels entering quarantine.....	109
Total number of vessels in quarantine.....	109
Total number of vessels inspected.....	403
Total number of vessels disinfected.....	36
Total number of vessels remaining in quarantine into April.....	42
Total number of bills of health issued.....	295
Total number of crew in quarantine.....	4, 850
Total number of passengers in quarantine.....	10, 489
Total number of crew inspected.....	24, 841
Total number of passengers inspected.....	33, 520
Total number of persons bathed and effects disinfected.....	4, 587
Total number of persons vaccinated.....	427
Total number of pieces of baggage disinfected.....	13, 791
Total number of pieces of baggage inspected and passed.....	6, 319

PORT OF CEBU.

Bills of health issued—	
To United States ports.....	1
To foreign ports.....	3
To domestic ports.....	1
Total.....	5
Number of vessels inspected—	
From foreign ports.....	5
From domestic ports.....	69
Total.....	74
Number of passengers inspected—	
Cabin.....	200
Steerage.....	1, 278
Total.....	1, 478
Number of crew inspected.....	3, 657
Number of pieces of baggage disinfected.....	68

PORT OF ILOILO.

Bills of health issued.....	10
Number of vessels inspected—	
From foreign ports.....	8
From domestic ports.....	23
Total.....	31

Number of passengers inspected—

Cabin.....	384
Steerage	463
Total.....	847

Number of crew inspected..... 1,455

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.

Cholera in Manila and other places in the Philippines to April 27, 1902.

MANILA, P. I., April 30, 1902.

SIR: Continuing my report on cholera in Manila, I have the honor to transmit herewith tabulated statements showing the daily number of cases in Manila from date of last report to April 27, 1902, and the total number of cases in the provinces giving the towns infected, and those in which the disease has appeared since last report.

There is little if any change in the situation in Manila, as the daily number of cases remains practically the same, still the state of affairs at the expiration of five weeks since the epidemic commenced may be considered favorable.

The disease has increased in the provinces, but has not spread to any great extent, as the new towns in which the disease has appeared were infected from the adjacent centers.

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.

[Inclosures.]

Cholera report of Manila for period from April 19 to April 27, 1902, inclusive.

Date.	Number of cases.					Total.	
	Fili- pino.	Chi- nese.	Amer- icans.	Euro- peans.	Others.	Cases.	Deaths.
April 19.....	21	4	.....	1	.....	26	27
April 20.....	20	2	.....	1	.....	23	19
April 21.....	20	1	.....	1	.....	22	17
April 22.....	17	4	.....	.....	.....	21	19
April 23.....	26	7	.....	.....	.....	33	20
April 24.....	15	3	.....	.....	.....	18	23
April 25.....	28	.....	.....	.....	.....	28	24
April 26.....	19	2	.....	1	.....	22	27
April 27.....	19	5	.....	.....	1	25	16
Total	185	28	1	3	1	218	192

Daily provincial cholera report—Number of cases and deaths at last report, 8 a. m., April 27, 1902.

Place.	Province.	Cases.	Deaths.	Mortality.
San Miguel.....	Bulacan.....	5	3	60.00
Malolos.....	do.....	5	3	60.00
Pulillan.....	do.....	2	2	100.00
Haganoy.....	do.....	125	91	72.00
Bulacan.....	do.....	16	10	62.00
Guiguinto.....	do.....	6	6	100.00
Bigaa.....	do.....	2	2	100.00
Paombong (a).....	do.....	12	9	75.60
Calumpit (a).....	do.....	24	16	66.67
Bocaue (a).....	Pampanga.....	8	4	50.06
Florida-blanco (a).....	do.....	2	2	100.00
Betis (a).....	do.....	1	1	100.00
San Miguel (a).....	do.....	5	3	60.00
Lubao (a).....	do.....	12	2	16.67
Santa Rita (a).....	do.....	3	1	33.33
Macabebe.....	do.....	184	143	77.72
Bacolor.....	do.....	17	10	58.82
Guagua.....	do.....	12	8	66.67
Sexmaon.....	do.....	19	3	42.10
Taguig (a).....	Rizal.....	1	1	100.00
Passay (a).....	do.....	10	3	30.00
Malabon.....	do.....	15	12	80.00
Uli-Uli (a).....	do.....	1	1	100.00
Pateros (a).....	do.....	2	2	100.00
San Felipe.....	do.....	22	15	68.18
Novatas.....	do.....	31	24	77.42
San Pedro Macati (a).....	do.....	13	2	15.40
Pasig.....	do.....	19	17	90.00
El Deposito (a).....	do.....	1	0	.00
Nueva Caceres.....	Camarines Sur.....	167	111	66.67
Magarao (a).....	do.....	252	178	68.65
Bato (a).....	do.....	2	2	100.00
Libmanan.....	do.....	39	32	82.05
Milaor.....	do.....	27	12	44.45
Nabau.....	do.....	5	2	40.00
Bombon.....	do.....	7	7	100.00
Calabanga.....	do.....	22	12	54.55
Guipayo (a).....	do.....	5	3	60.00
Minalabag (a).....	do.....	25	21	84.00
Cainza (a).....	do.....	1	0	.00
Balanga.....	Bataan.....	100	57	57.00
Orion.....	do.....	308	292	94.80
Samal (a).....	do.....	1	1	100.00
Lamy.....	do.....	19	18	94.74
Mabat-an (a).....	do.....	4	2	50.00
Tandan (a).....	do.....	5	5	100.00
Abucay (a).....	do.....	13	11	84.62
Lingayen (a).....	Pangasinan.....	3	3	100.00
Tabaco (a).....	Albay.....	3	0	.00
Bifan (a).....	Laguna.....	2	2	100.00
Bacoar.....	Cavite.....	4	3	75.00
San Roque (a).....	do.....	1	0	.00
Mariquina.....	Rizal.....	1	1	100.00
Mariveles.....	Bataan.....	3	3	100.00
Naic.....	Cavite.....	2	2	100.00
Cavite.....	do.....	1	1	100.00
Corregidor.....	do.....	1	1	100.00
Calamba.....	Laguna.....	1	1	100.00
Laosag.....	Ilocos Norte.....	1	1	100.00
Total.....		1,600	1,169	(b)

a Places in which the disease has appeared since last report.

b Average mortality, 73.06.

Manila's quarantine against Hongkong provisionally raised.

MANILA, P. I., April 30, 1902.

SIR: I have the honor to report that I have provisionally raised the quarantine at Manila against vessels arriving from Hongkong. This action is taken in view of the fact that cholera is still prevalent in Manila and the conditions in Hongkong have improved; in fact, at present this city is a worse center of infection than the one above mentioned.

These vessels are not a great source of danger, since by mutual agree-

ment between this office and the steamship agents they bring no steerage passengers, and I regard the class of cabin passengers as practically safe. In addition to this the vessel and personnel are disinfected at Hongkong, and the food furnished the Chinese crew is certified to by Dr. Kerr.

These measures were instituted by a circular letter of April 2, 1902, in order to have the vessels sail from Hongkong under the best conditions so that the quarantine detention could be counted from the date of departure.

This circular, as well as the one issued on this date, is respectfully transmitted herewith for your information.

Respectfully,

J. C. PERRY,
*Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer, Philippine Islands.*

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

[Inclosure No. 1.]

MANILA, P. I., April 2, 1902.

SIRS: Relative to the quarantine of vessels and in order to delay the ships as little as possible, I have the honor to inform you that if the following regulations are rigidly enforced in Hongkong under the supervision and to the satisfaction of Asst. Surg. J. W. Kerr, U. S. Marine-Hospital Service, the five days' quarantine which is imposed upon vessels arriving from Hongkong can date from the hour of departure:

1. No Chinese steerage passengers must be brought; Chinese cabin passengers must be certified to by Assistant Surgeon Kerr.
2. The crew of the vessel must be kept on board while the boat is lying in Hongkong harbor and not allowed to go on shore. Chinese foods for crew must be removed or destroyed before sailing and fresh food that can be certified to by Dr. Kerr provided.
3. The water in tanks for drinking purposes must be boiled. This can be done by a jet of steam conducted from the boiler.
4. The crew must be disinfected as usual.
5. The forecastles and decks must be washed down with bichloride solution after mechanically cleaned.

If, however, sickness of a suspicious character develops en route these regulations will not apply.

All vessels will call at Mariveles to complete the five days' quarantine.

Respectfully,

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

The STEAMSHIP AGENTS, Manila, P. I.

[Inclosure No. 2.]

MANILA, P. I., April 29, 1902.

SIRS: I have the honor to inform you that owing to the continued prevalence of cholera in Manila and the improved conditions in Hongkong, the quarantine at this port against vessels sailing from Hongkong will be raised on and after May 1, but this does not apply to vessels arriving at other ports of entry in the Philippine Islands, the existing regulations remaining in force at the latter places on account of their remaining free from cholera.

The regulations now in force at Hongkong, promulgated by circular letter of April 2, 1902, must be strictly enforced, and vessels must call as usual at Mariveles for examination and redisinfection.

Vessels from Amoy bringing steerage passengers will be subject to five days' quarantine at Mariveles after disinfection.

However, this raising of quarantine is provisional, and if the disease disappears from Manila, while Canton and Hongkong remain infected, the quarantine will be reimposed in order to protect this port.

The regulations relative to food products and prohibited articles of merchandise remain effective.

Respectfully,

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

The STEAMSHIP AGENTS, Manila, P. I.

Report of plague and smallpox in Manila.

MANILA, P. I., May 3, 1902.

SIR: I have the honor to report that the city of Manila still remains free from plague, no cases having been reported for some time, prospects being favorable for an escape from a plague epidemic this season. However, a small number of cases of smallpox continue to occur. For the week ended April 26, 1902, there occurred 4 cases, with 2 deaths, distributed as follows: two Filipinos, 1 Chinese, and 1 European.

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.

PORTO RICO.

Reports from Ponce.

PONCE, P. R., May 26, 1902.

SIR: Through the chief quarantine officer for Porto Rico, I have the honor to transmit herewith the quarantine and abstract of bills of health reports for the week ended May 24, 1902.

Four vessels were inspected and 2 of them held in quarantine as below; 6 bills of health were issued.

On the 18th, the Cuban steamship *Julia* arrived on her regular trip from Havana via Nuevitas, Gibara, Baracoa, Santiago, Santo Domingo, and Macoris. The passengers were allowed to land. Baggage from Santo Domingo and Macoris was disinfected, viz, 43 pieces and 1 sack of mail. Baggage from Cuba had been disinfected at port of departure.

On the same day the Spanish steamship *Ciudad de Cadiz* arrived from Havana via Port Limon, Colon, Sabanilla, Puerto Cabello, and La Guayra. Seven passengers were allowed to land. Eight pieces of baggage from Cartagena, Republic of Colombia, were disinfected.

The smallpox situation continues to improve, there being 3 new cases reported and 10 cases recovered.

Respectfully,

W. W. KING,

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

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

Inspection of immigrants at San Juan and subports for the week ended May 24, 1902.

SAN JUAN, P. R., May 27, 1902.

SIR: I submit herewith report of alien steerage passengers arriving at this port during the week ended May 24, 1902.

May 19, provisional flag steamship *Julia*, from Cuban and Dominican ports, with 14 immigrants; Spanish steamship *Ciudad de Cadiz*, from Havana, Port Limon, Colon, Barranquilla, Puerto Cabello, and La Guayra, with 33 immigrants. May 20, French steamship *Olinde Rodrigues*, Haitian and Dominican ports, with 1 immigrant. Total, 48.

Respectfully,

H. S. MATHEWSON,

*Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer for Porto Rico.*

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

Inspection of immigrants at San Juan for the week ended May 24, 1902.

SAN JUAN, P. R., May 27, 1902.

SIR: I submit herewith report of alien steerage passengers arriving during the week ended May 24, 1902, at the subports of Porto Rico.

Mayaguez.—May 18, provisional flag steamship *Julia*, from Cuban and Dominican ports, with 1 immigrant.

Humacao.—May 18, Dutch schooner *Priscilla*, from Saint Thomas, Danish West Indies, with 5 immigrants.

Other subports, no transactions.

Respectfully,

H. S. MATHEWSON,

*Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer for Porto Rico.*

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

Inspection of immigrants at Ponce for the week ended May 24, 1902.

PONCE, P. R., May 26, 1902.

SIR: Through the chief quarantine officer for Porto Rico, I submit herewith report of alien steerage passengers arriving at this port during the week ended May 24, 1902.

May 18, provisional flag steamship *Julia*, from Havana and Santo Domingo, with 7 immigrants; Spanish steamship *Ciudad de Cadiz*, from Havana, Port Limon, Colon, Sabanilla, Puerto Cabello, and La Guayra, with 2 immigrants. Total, 9.

Respectfully,

W. W. KING,

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

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

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

AFRICA—*Sierra Leone*.—Three weeks ended May 3, 1902. Estimated population, 40,000. Total number of deaths, 35. No deaths from contagious diseases reported.

BAHAMAS—*Dunmore Town*.—Two weeks ended May 25, 1902. Estimated population, 1,232. No deaths and no contagious diseases.

Governors Harbor.—Two weeks ended May 24, 1902. Estimated population, 1 500. No deaths and no contagious diseases.

Green Turtle Cay—Abaco.—Two weeks ended May 24, 1902. Estimated population, 3,314. No deaths and no contagious diseases.

Nassau.—Two weeks ended May 29, 1902. Estimated population, 12,535. Number of deaths not reported. No contagious diseases reported.

CANADA—*Hamilton*.—Month of May, 1902. Estimated population, 52,550. Total number of deaths, 64. No deaths from contagious diseases.

Quebec—Sherbrooke.—Month of May 1902. Estimated population, 12,000. Total number of deaths, 24. No contagious diseases reported.

BRAZIL—Oeara.—Month of March, 1902. Estimated population, 50,000. Total number of deaths, 103, including 7 from enteric fever.

CHILE—Antofagasta.—Month of April, 1902. Estimated population, 8,000. Total number of deaths, 50, including 7 from phthisis pulmonalis.

FRANCE—Marseille.—Month of April, 1902. Estimated population, 491,161. Total number of deaths, 832, including diphtheria, 6; enteric fever, 14; measles, 7; scarlet fever, 1, and 4 from smallpox.

GREAT BRITAIN—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended May 17, 1902, correspond to an annual rate of 17.3 per 1,000 of the aggregate population, which is estimated at 14,862,909.

London.—One thousand four hundred and twenty-three deaths were registered during the week, including measles, 52; scarlet fever, 8; diphtheria, 25; whooping cough, 36; enteric fever, 5; smallpox, 37, and diarrhea and dysentery, 17. The deaths from all causes correspond to an annual rate of 16.2 per 1,000. In Greater London 1,948 deaths were registered. In the "outer ring" the deaths included 6 from diphtheria, 8 from measles, 24 from smallpox, and 6 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended May 17, 1902, in the 21 principal town districts of Ireland was 22.2 per 1,000 of the population, which is estimated at 1,092,322. The lowest rate was recorded in Drogheda, viz, 0.0, and the highest in Clonmel, viz, 61.3 per 1,000. In Dublin and suburbs 186 deaths were registered, including diphtheria, 3; enteric fever, 2; measles, 3; scarlet fever, 1; whooping cough, 3, and 44 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended May 17, 1902, correspond to an annual rate of 19.4 per 1,000 of the population, which is estimated at 1,679,923. The lowest mortality was recorded in Leith, viz, 11.2, and the highest in Perth, viz, 25.0 per 1,000. The aggregate number of deaths registered from all causes was 628, including diphtheria, 4; measles, 21; scarlet fever, 1, and 25 from whooping cough.

JAPAN—Formosa.—Month of February, 1902. Estimated population, 2,797,543. Total number of deaths not reported. One hundred and sixteen deaths from contagious diseases reported, including 1 death from typhus fever, 1 from smallpox, 1 from dysentery and 113 from plague.

Month of March, 1902. One hundred and sixty-five deaths from contagious diseases reported, including 1 death from dysentery and 164 deaths from plague.

Nagasaki.—Ten days ended May 10, 1902. Estimated population, 131,000. Total number of deaths not reported. One death from diphtheria reported.

RUSSIA—Riga.—Year ended December 31, 1901. Estimated popula-

tion, 282,000. Total number of deaths, 7,444, including diphtheria, 75 ; enteric fever, 132 ; measles, 36 ; scarlet fever, 389 ; whooping cough, 209 ; smallpox, 94, and 681 from phthisis pulmonalis.

Month of January, 1902. Estimated population, 282,000. Total number of deaths, 516, including diphtheria, 11 ; enteric fever, 4 ; measles, 8 ; scarlet fever, 29 ; whooping cough, 5 ; smallpox, 4, and 81 from phthisis pulmonalis.

WEST INDIES—*St. Thomas*.—Six weeks ended May 21, 1902. Estimated population, 11,012. Total number of deaths, 45. No contagious diseases.

Cholera, yellow fever, plague, and smallpox, December 27, 1901, to June 13, 1902.

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, 1901, to December 27, 1901, see PUBLIC HEALTH REPORTS for December 27, 1901.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Canton	Feb. 24-Apr. 5	13	12	
Fatshan	Mar. 22			Raging.
Honan	Apr. 10			Epidemic.
Hongkong	Mar. 6		1	
Seungshan	Mar. 4-Apr. 19	121	107	
Sheshing	Mar. 19			Spreading.
Tung Mun	Mar. 29			Reported.
	Mar. 29			Do.
India:				
Bombay	Nov. 28-May 6		61	
Calcutta	Nov. 24-May 3		1,740	
Madras	Nov. 16-Mar. 14		98	
Java:				
Batavia	Nov. 17-Dec. 14	48	27	
Soerabaya	Feb. 23-Mar. 8	18	16	
Philippine Islands:				
Manila	Mar. 20-Apr. 27	496	400	
Albay Province	Mar. 30-Apr. 27	3		
Bataan Province	Mar. 30-Apr. 27	694	555	
Bulacan Province	do	216	231	
Camarines Province	do	696	488	
Cavite Province	do	10	8	
Iloos Norte Province	do	2	2	
Laguna Province	do	2	2	
Pampanga Province	do	292	202	
Pangasinan	Mar. 20-Apr. 27	3	3	
Rizal Province	do	163	112	
Straits Settlements:				
Singapore	Oct. 1-Apr. 12		143	
Turkey:				
Djiddah	Feb. 19-Apr. 7	3,000	1,439	Estimated.
Mecca	do		854	
Medina	Mar. 6-Mar. 27		381	Among pilgrims.
Rebuk	To Mar. 27		1	
Tor	To Apr. 7	42	25	

YELLOW FEVER.

Brazil:				
Bahia	Dec. 1-Dec. 7	1	1	
Pernambuco	Mar. 16-Mar. 31		1	
Rio de Janeiro	Nov. 11-May 4		463	
British West Indies:				
Barbados	Dec. 13			Prevalent.
Colombia:				
Panama	Apr. 22-May 12	8	6	
Costa Rica:				
Port Limon	Apr. 16	3	1	
	May 1-May 7	2		Imported.
Dutch Guiana:				
Paramaribo	Dec. 1-Mar. 31	34	22	
Dutch West Indies:				
Curaçao	Feb. 2-Feb. 8	1	1	
French Guiana:				
Cayenne	Mar. 27	32	21	
Jamaica:				
Port Royal	Feb. 9-Mar. 1	4	1	
Mexico:				
City of Mexico	Apr. 12-Apr. 18		1	
Tampico	June 2	1		Do.
Vera Cruz	Dec. 15-May 31	204	111	
Venezuela:				
Puerto Cabello	Feb. 9-Feb. 15	1	1	

Cholera, yellow fever, etc.—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Africa:				
Lourenço Marques.....	Jan. 1-Jan. 31 .....	.....	1	Reported.
Mossel Bay, Cape Colony.....	Dec. 6 .....	.....	.....
Zanzibar, Nairobi.....	Mar. 20	20	5	
Australia:				
Brisbane.....	Dec. 1-Dec. 31	1	.....	Do.
Newcastle.....	Mar. 21 .....	.....	.....
Sydney.....	Nov. 14, 1901- Apr. 22, 1902	104	1	
Brasil:				
Pernambuco.....	Mar. 16-Apr. 18 .....	.....	53	
Rio de Janeiro.....	Nov. 11-Mar. 2 .....	.....	105	
China:				
Canton.....	May 16 .....	.....	.....	Epidemic.
East Honam.....	May 1 .....	.....	.....	Do.
Hongkong.....	Dec. 8-Apr. 19	17	15	
Kityang.....	May 15 .....	.....	.....	Do.
Pakhoi.....	Apr. 25 .....	.....	.....	Do.
Shuitung.....	Feb. 16 .....	.....	100	Declared.
Taileung.....	May 16 .....	.....	.....	Epidemic.
Tsang Shing.....	To Mar. 9 .....	.....	20	
Yeungkong, Kwangtung.....	Apr. 12 .....	.....	.....	Epidemic in vicinity.
Egypt.....	Apr. 7, 1901-Apr. 7, 1902	382	228	
Aboussir.....	Apr. 7, 1901-Apr. 30, 1902	8	2	
Alexandria.....	.....do.....	56	28	
Benha.....	.....do.....	14	7	
Dechneh.....	.....do.....	50	34	
Kafr Enon.....	.....do.....	1	1	
Kafr Rabieh.....	.....do.....	6	4	
Kom-el-Nour.....	.....do.....	27	8	
Korachieh.....	.....do.....	2	1	
Mansourah.....	.....do.....	1	1	
Minieh.....	.....do.....	12	4	
Mit-Gamr.....	.....do.....	30	14	
Nahtal.....	.....do.....	6	4	
Port Said.....	.....do.....	26	16	
Tantah.....	.....do.....	102	82	
Zagazig.....	.....do.....	77	32	
Ziftah.....	.....do.....	14	12	
Formosa.....	Oct. 1-Mar. 31	623	454	
France:				
Marseille.....	Dec. 1.....	1	.....	On ss. Pehio, from Batoum.
Hawaiian Islands:				
Honolulu.....	Dec. 11-May 31 .....	.....	24	
Kauai, Eleele.....	Jan. 23-Jan. 24 .....	.....	2	
India:				
Bombay Presidency and Sind:				
Northern Division—				
Ahmedabad City.....	Nov. 17-Apr. 19	8	8	
Bombay City.....	.....do.....	12,697	10,294	
Broach District.....	.....do.....	2,938	1,921	
Kaira District.....	.....do.....	7,190	4,890	
Surat District and Town.....	.....do.....	2,127	1,617	
Thana District.....	.....do.....	700	607	
Central Division—				
Ahmednagar District.....	.....do.....	48	38	
Khandesh District.....	.....do.....	11,109	8,500	
Nasik District.....	.....do.....	1,450	1,097	
Poonah District and City.....	.....do.....	5,754	4,823	
Satara District.....	.....do.....	22,470	16,750	
Sholapur District and Town.....	.....do.....	2,846	1,455	
Southern Division—				
Belgaum District.....	.....do.....	18,401	14,069	
Dharwar District.....	.....do.....	16,485	12,139	
Hyderabad Town and District.....	.....do.....	1,613	970	
Hubli Town.....	.....do.....	299	209	
Kanara District.....	.....do.....	386	223	
Kolaba District.....	.....do.....	321	371	
Ratnagiri District.....	.....do.....	.....	586	
Karachi City and District.....	.....do.....	1,735	1,470	
Political Charges—				
Aundh State.....	.....do.....	618	371	
Baroda State.....	.....do.....	3,546	2,464	
Cutch State.....	.....do.....	965	815	
Kathiawar State.....	.....do.....	313	215	

Cholera, yellow fever, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<i>India—Continued.</i>				
<i>Bombay Presidency and Sind—Continued.</i>				
<i>Political Charges—Cont'd.</i>				
Kolhapur and Southern Maharatta Country.....	Nov. 17-Apr. 19	14,971	10,564	
Sachin State.....	.....do.....	169	114	
Savanur State.....	.....do.....	661	529	
<i>Outside Bombay Presidency and Sind:</i>				
Madras Presidency.....	.....do.....	7,421	6,268	
<i>Bengal—</i>				
Bhagalpur.....	.....do.....	560	496	
Burdwan Division.....	.....do.....	138	108	
Calcutta.....	.....do.....	5,360	4,915	
Chota Nagpur Division.....	.....do.....	581	484	
Orissa.....	.....do.....	3	3	
Patna.....	.....do.....	14,719	3,524	
<i>Northwest Province and Oudh:</i>				
Allahabad Division.....	.....do.....	9,273	8,902	
Benares Division.....	.....do.....	8,083	7,968	
<i>Punjab:</i>				
Delhi Division.....	.....do.....	90,801	66,643	
Jullunder Division.....	.....do.....	90,801	75,271	
Lahore Division.....	.....do.....	32,534	9,273	
Rawalpindi Division.....	.....do.....	23,666	18,590	
<i>Mysore State:</i>				
Bangalore City, District, and Military Station.....	.....do.....	5,108	3,911	
Chitaldrug District.....	.....do.....	646	695	
Kadur District.....	.....do.....	445	296	
Kolar District and Gold Fields.....	.....do.....	207	159	
Mysore City and District.....	.....do.....	3,639	2,788	
Shimoga District.....	.....do.....	654	465	
Tumkur District.....	.....do.....	65	52	
Hyderabad State.....	.....do.....	1,827	1,411	
<i>Kashmir:</i>				
Jammu Province.....	.....do.....	8,826	5,149	
<i>Japan:</i>				
Nagasaki.....	Mar. 13.....	1	.....	Reported on ss. Taichu Maru from Formosa.
<i>Madagascar:</i>				
Majunga.....	May 28.....	.....	.....	Present.
<i>Mauritius:</i>				
Nov. 29-Apr. 10.....	.....	256	151	
<i>Philippine Islands:</i>				
Manila.....	Dec. 1-Dec. 14.....	5	5	
.....	Feb. 9-Feb. 22.....	2	2	
<i>Russia:</i>				
Batoum.....	Jan. 8.....	1	1	
<i>Syria:</i>				
Beirut.....	Jan. 5-Jan. 11.....	1	1	
<i>Turkey:</i>				
Bagdad.....	Jan. 16-Jan. 23.....	6	4	

SMALLPOX.

<i>Argentina:</i>				
Buenos Ayres.....	Oct. 1-Dec. 31.....	.....	185	
<i>Austria-Hungary:</i>				
Budapest.....	Jan. 15-Jan. 21.....	11	.....
Prague.....	Dec. 1-May 17.....	169	.....
Barbados.....	Mar. 31-Apr. 5.....	15	1	
<i>Belgium:</i>				
Antwerp.....	Dec. 10-May 17.....	171	40	
Brussels.....	May 10-May 17.....	.....	1	
Ghent.....	Dec. 8-May 3.....	.....	28	
Liege.....	Mar. 9-May 3.....	.....	2	
<i>Brazil:</i>				
Bahia.....	Jan. 12-Jan. 25.....	2	1	
Ceara.....	Dec. 1-Dec. 31.....	.....	1	
Rio de Janeiro.....	Nov. 11-Apr. 20.....	.....	480	
Pernambuco.....	Nov. 1-Apr. 15.....	.....	463	
<i>British Columbia:</i>				
Vancouver.....	Apr. 1-Apr. 30.....	5	.....
Victoria.....	Jan. 5-Jan. 11.....	1	.....

Cholera, yellow fever, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada:				
Belleville.....	Apr. 1-Apr. 12	20	1	
Hamilton.....	Mar. 1-May 3	3		
Quebec.....	Dec. 15-May 31	580	11	
China:				
Hongkeng.....	Feb. 2-Apr. 19	40	36	One from Swatow on ss. Pelus, and 1 from Straits Settlements on ss. Honey Bee.
Colombia:				
Cartagena.....	Nov. 25-Apr. 27		37	
Panama.....	Dec. 17-May 12	80	40	
Cuba:				
Ciego de Avila, Puerto Principe.	Jan. 12.....	1		From Canada.
Guantanamo.....	Feb. 18.....	1		
Havana.....	May 7.....	1		On ss. Alfonso XII.
Ecuador:				
Guayaquil.....	Sept. 28-Dec. 7		30	
Egypt:				
Cairo.....	Apr. 2-Apr. 8		1	
England:				
Birmingham.....	Feb. 16-May 17	20	1	
Bradford.....	Apr. 18-May 3	1		
Bristol.....	Jan. 5-Jan. 11	1	1	
Leeds.....	Mar. 9-May 3	6	2	
Liverpool.....	Dec. 15-May 24	116	4	Twenty-two imported.
London.....	Dec. 28-May 24	7,265	1,092	
Manchester.....	Feb. 16-Feb. 22	1		
Newcastle-on-Tyne.....	Dec. 22-May 17	8	1	
North and South Shields.....	Jan. 19-May 17	59	2	
Plymouth.....	Feb. 9-Apr. 12	3	1	
Sheffield.....	Dec. 22-Mar. 22	9		
Southampton.....	Feb. 16-Apr. 26	5		
Sunderland.....	Apr. 28-May 3	2		
Swansea.....	Feb. 22-Mar. 1	1		
Tottenham.....	.....do.....		1	
West Ham.....	.....do.....		7	
Formosa:				
Tamsui.....	Oct. 1-Jan. 31	22		
France:				
Lyons.....	Dec. 1-Dec. 7		1	
Marseille.....	Dec. 1-Apr. 30		11	
Nantes.....	.....do.....	5		
Nice.....	Nov. 1-Dec. 31		26	
Paris.....	Dec. 8-May 17		84	
Rheims.....	Jan. 6-May 4	79	24	
Roubaix.....	Feb. 22-Feb. 28		1	
St. Etienne.....	Feb. 14-Feb. 28	1		
Gibraltar:				
Jan. 20-Apr. 20		6		
Greece:				
Athens.....	Jan. 5-Apr. 12	2		
Hawaiian Islands:				
Honolulu.....	Apr. 9.....	1		On transport Sheridan.
India:				
Bombay.....	Dec. 18-May 6		129	
Calcutta.....	Dec. 1-May 3		95	
Karachi.....	Nov. 25-May 4	180	48	
Madras.....	Nov. 16-May 2		35	
Ireland:				
Dublin.....	Feb. 9-Apr. 19	4		
Italy:				
Caserta.....	Mar. 24.....			Many cases.
Milan.....	Nov. 1-Mar. 31	17	8	
Naples.....	Dec. 1-May 17	290	21	
Palermo.....	Dec. 29-May 17	160	50	
Rome.....	Dec. 15-Mar. 29		6	
Santa Maria Capuavetere.....	Mar. 24.....			Do.
Jamaica:				
Kingston.....	Dec. 22-Dec. 28	1		From Colon
Port Antonio.....	Jan. 5-Mar. 1	3		
Japan:				
Nagasaki.....	Dec. 11-May 30	2		
Liberia:				
Monrovia.....	Dec. 8-Dec. 14		1	
Malta:				
Valletta.....	Dec. 11-Feb. 15	12		
Manitoba:				
Winnipeg.....	Dec. 8-May 24	82	2	

Cholera, yellow fever, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico:				
City of Mexico	Dec. 9-May 25	108	49	
Vera Cruz	Mar. 16-May 31	31	27	
New Brunswick:				
Lynnfield	Jan. 18.....	1	.....
Moncton .....	.....do.....	1	.....
St. John	Oct. 20-Jan. 18	108	23	
Windsor	Jan. 18.....	1	.....
Nova Scotia:				
Dartmouth.....	Mar. 29.....	5	.....
Halifax	Sept. 23-May 31	48	7	
Windsor	Dec. 15-Jan. 25	1	.....
Philippine Islands:				
Manila	Feb. 9-Mar. 1	8	5	
Porto Rico:				
Arecibo.....	Mar. 8-May 3	136	.....
Caguas	Apr. 16-May 3	36	.....
Camuy .....	.....do.....	56	.....
Ciales	Mar. 8-May 3	6	.....
Fajardo .....	.....do.....	1	.....
Hatillos.....	Apr. 18-May 3	7	.....
Humacao.....	Mar. 8-May 3	1	.....
Ponce	To May 24.....	66	.....
San Juan.....	Feb. 1-May 17	62	.....
Utua.....	Apr. 18-May 3	48	.....
Russia:				
Moscow	Nov. 24-May 10	260	85	
Odessa	Dec. 1-May 17	109	26	
Riga	Jan. 25-Jan. 31	.....	5	
St. Petersburg.....	Dec. 1-May 3	160	37	
Warsaw	Nov. 24-Apr. 12	.....	12	
Scotland:				
Dundee.....	Jan. 12-May 3	27	.....
Edinburgh.....	Feb. 16-Apr. 12	3	.....
Glasgow	Dec. 28-May 23	276	52	
Spain:				
Cartagena.....	Apr. 15.....	.....	.....	Epidemic.
Corunna	Dec. 1-Apr. 26	.....	8	
Malaga.....	Nov. 1-Jan. 31	.....	62	
Valencia	Jan. 1-Feb. 28	415	74	
Straits Settlements:				
Singapore	Oct. 1-Apr. 19	.....	8	
Switzerland:				
Geneva	Mar. 9-Apr. 19	3	.....
Turkey:				
Smyrna	Mar. 10-May 4	.....	3	
Uruguay:				
Montevideo.....	Oct. 26-Apr. 22	1,024	75	
Wales:				
Cardiff	Feb. 2-Feb. 8	1	.....

Weekly mortality table, foreign and insular cities.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Acapulco.....	May 17	6,000	7											
Alexandretta.....	May 10	9,000	4											
Amberstburg.....	May 31	2,250												
Amsterdam.....	Apr 17	535,563	179	15								22		5
Antofagasta.....	May 30	16,000	11											
Antwerp.....	May 10	288,621	87					3						
Athens.....	May 17	200,000		18								5		
Bahia.....	Apr 19	200,000	97	9					2					2
Do.....	May 3	200,000	101	12					2		1			2
Do.....	May 10	200,000	85	5										
Do.....	May 17	200,000	85	10										
Barranquilla.....	May 18	40,000	35	2										
Beirut.....	May 10	80,000	19											
Belfast.....	May 17	358,693	142						1		1	4		3
Belize.....	May 29	9,000	7											
Birmingham.....	May 17	523,284	174					1	2	6	1	3		5
Callao.....	Apr 13	30,000	21											
Do.....	Apr 20	30,000	20											
Do.....	Apr 27	30,000	18											
Cartagena.....	May 18	8,000	21	3										
Christiania.....	May 17	229,000	63											2
Colombo.....	Apr 26	158,093	99									1		
Colon.....	May 25	8,000	7											
Copenhagen.....	May 10	500,000		5							1			2
Corunna.....	May 17	44,000	25	5							1	1		1
Curacao.....	do.....	31,013	3											
Dublin.....	do.....	379,003	186	43							1	3	3	3
Edinburgh.....	do.....	322,966	95										6	5
Glasgow.....	May 23	760,423	322						2		1	4	4	10
Halifax.....	May 26	40,787	6											
Do.....	May 31	40,787	24					1						
Hamilton, Bermuda.....	May 27	16,113	3											
Kingston, Canada.....	May 30	19,364	2											
Las Palmas.....	May 3	49,500	21											
Leeds.....	May 17	437,036	162	8						2	3			4
Leith.....	do.....	78,605	17	3										1
Liverpool.....	do.....	692,495	305						2	3	6	5	3	7
London.....	do.....	6,705,731	1,948					70	7	37	10	71	51	
Lyons.....	May 10	453,145	184									2	4	
Mainz.....	May 17	85,000	34	6					1			1		1
Manchester.....	do.....	550,355	253	24							1	2	4	7
Mannheim.....	May 10	146,171	47											
Maracaibo.....	May 17	50,000	26											
Mazatlan.....	do.....	20,000	13											
Messina.....	do.....	107,000	31	5						1				1
Mexico.....	May 18	368,777	393	38			1	1	18			1		6
Do.....	May 25	368,777	406	47					29	2			5	3
Monrovia.....	Apr 26	10,000	2											
Moscow.....	May 10	1,000,000	631	25					1	9		9	13	9
Newcastle-on-Tyne.....	May 17	219,021	85						1					2
Odessa.....	May 10	458,000	200	30					1					2
Osaka and Hiogo.....	May 3	263,464	134								2			5
Do.....	May 10	263,464	85											
Panama.....	May 26	16,000												
Paris.....	May 17	2,660,559	1,020					2		4	5	19	27	23
Plymouth.....	do.....	106,000	30	2									3	
Port au Prince.....	May 12	60,000	17											
Do.....	May 19	60,000	22											
Prague.....	May 10	228,364	145	44										
Puerto Cortez.....	May 29	2,000	1							2		1	3	1
Quebec.....	May 24	68,000												
Rhems.....	May 18	108,385	40	6								1		1
Rotterdam.....	May 17	342,810	101											
St. Georges, Bermuda.....	May 24	2,189	0								2	1		
St. John, New Brunswick.....	May 31	40,711	11	1								1		
St. Stephen, New Brunswick.....	do.....													
Do.....	do.....	2,840	1											
St. John, West Indies.....	May 10	34,971	4											
Do.....	May 17	34,971	9											
Santa Cruz de Teneriffe.....	May 3	36,500	13	1							1			
Do.....	May 10	36,500	16	1							1			
Santander.....	May 19	53,574	37											
Seoul, Korea.....	Apr 5	200,000												
Do.....	Apr 19	200,000										1		

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.	E nteric fever.	Scarlet fever.	Diphtheria.	Measles.
Southampton	May 17	107,833	37	4	.....	.....	.....	.....	.....	.....	.....	.....	2
South Shields.....	.....do.....	103,532	45	7	.....	.....	.....	.....	.....	.....	.....	.....	1
Tuxpam.....	May 19	13,000	13	3	.....	.....	.....	.....	.....	.....	2	.....	6
Do.....	May 26	13,000	7	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vera Cruz.....	May 24	32,000	58	.....	.....	.....	15	3	.....	.....	.....	.....	.....
Windsor, Nova Scotia.....	.....do.....	3,000	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winnipeg .....	.....do.....	45,156	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Yokohama.....	May 3	189,455	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

By authority of the Secretary of the Treasury :

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