

PUBLIC HEALTH REPORTS.

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

Case of smallpox near Lewes, Del.—Imported.

DELAWARE BREAKWATER, DEL., *September 1, 1902.*

SIR: Through the medical officer in command of national quarantine service Delaware Bay and River, I have the honor to report that smallpox has made its appearance in this neighborhood, 1 case having occurred in the county not far from the city of Lewes. This case is supposed to have been imported from the city of Bridgeville, some 25 or 30 miles from Lewes. In addition to this, there are reported 1 or 2 cases of "Cuban itch," also in the neighborhood of Lewes, but not in the city. So far as I can learn, no definite diagnosis has been made in these cases as yet.

Respectfully,

C. H. LAVINDER,
Passed Assistant Surgeon.

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

REEDY ISLAND QUARANTINE,
via Port Penn, Del., August 31, 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:

August 24, steamship *Alnwick*, from Cardenas, with sugar; no passengers; Cuban bill of health signed by Enrique Saez. August 26, schooner *M. M. Riley*, from Cardenas, with iron; no passengers; Cuban bill of health signed by Enrique Saez. August 28, steamship *Vittoria*, from Sagua la Grande, with sugar; no passengers; Cuban bill of health signed by Pedro Garcia Riera; schooner *Emma Knowlton*, from Matanzas, with iron; no passengers; bill of health signed by Assistant Surgeon Von Ezdorf. August 29, steamship *Venango*, from Santiago de Cuba, with ore; no passengers; bill of health signed by Acting Asst. Surg. Richard Wilson.

Respectfully,

T. F. RICHARDSON,
Assistant Surgeon, In Command.

Arrival at Baltimore of vessels from South American and West Indian ports.

BALTIMORE, MD., *August 30, 1902.*

SIR: I have to report the arrival of the following vessels at this port for the week ended this day: British steamship *Polana*, from Rio de Janeiro, with ore; Netherlands steamship *Callisto*, from Daiquiri, Cuba, with ore; British steamship *Yestor*, from Cherivico, Cuba, with ore;

British steamship *Jeanara*, from Rio de Janeiro, with ore; Norwegian steamship *Ulriken*, from Santiago de Cuba, with ore; British steamship *Trojan*, from Daiquiri, Cuba, with ore.

Respectfully,

N. A. RYON,
Collector.

REPORTS FROM THE MEXICAN BORDER.

El Paso, Tex., August 30, 1902—Inspection service.—I have the honor to submit summary of transactions at this station for the week ended August 30, 1902. Inspection of Mexican Central Railroad passengers, 212; inspection of Rio Grande and Pacific Railroad passengers, 42; inspection of Mexican immigrants, 227; disinfection of soiled linen imported for laundry, 517 pieces; disinfection of baggage of 2 passengers fourteen days out from Vera Cruz; disinfection of carload of cattle hides; vaccination of immigrants, 10.

E. ALEXANDER,
Acting Assistant Surgeon.

Laredo, Tex., August 31, 1902—Inspection service.—I have the honor to submit the following inspection report for week ended August 30, 1902: Number of passenger trains entering from Mexico inspected, 14; persons on passenger trains entering from Mexico inspected, 577; immigrants inspected, 24; immigrants vaccinated upon entry, 14.

H. J. HAMILTON,
Acting Assistant Surgeon.

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

COLORADO—*Denver.*—Month of July, 1902. Estimated population, 150,000. Total number of deaths, 236, including diphtheria, 4; enteric fever, 10; measles, 1; scarlet fever, 2; whooping cough, 2, and 49 from tuberculosis.

GEORGIA—*Augusta.*—Month of August, 1902. Estimated population, 41,441. Total number of deaths, 76, including enteric fever, 3, and 9 from tuberculosis.

ILLINOIS—*Peoria.*—Month of August, 1902. Census population, 56,100. Total number of deaths, 64, including enteric fever, 1; whooping cough, 2, and 5 from tuberculosis.

Springfield.—Month of August, 1902. Estimated population, 35,159. Total number of deaths, 58, including diphtheria, 2; enteric fever, 1, and 7 from tuberculosis.

MARYLAND—*Cumberland.*—Month of August, 1902. Census population, 12,727. Total number of deaths, 37, including enteric fever, 1, and 3 from tuberculosis.

MASSACHUSETTS—*Newton.*—Month of August, 1902. Estimated population, 36,336. Total number of deaths, 46, including 1 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended August 30, 1902, from 83 observers indicate that influenza

and remittent fever were more prevalent and erysipelas, smallpox, and pneumonia were less prevalent than in the preceding week. Meningitis was reported present at 3, whooping cough at 23, measles at 23, diphtheria at 24, smallpox at 25, scarlet fever at 53, enteric fever at 92, and phthisis pulmonalis at 222 places.

MONTANA—*Helena*.—Month of August, 1902. Estimated population, 18,000. Number of deaths not reported. No deaths from contagious diseases reported.

NEW YORK.—Reports to the State board of health, Albany, for the month of July, 1902, from 156 cities, towns, and villages having an aggregate estimated population of 7,467,050, show a total of 10,938 deaths, including diphtheria, 180; enteric fever, 107; measles, 57; scarlet fever, 76; whooping cough, 115; smallpox, 34, and 1,038 from tuberculosis.

PENNSYLVANIA—*Norristown*.—Month of August, 1902. Census population, 22,265. Total number of deaths, 53 (8 of nonresidents and 14 from the State hospital), including enteric fever, 1, and 2 from tuberculosis.

Pottsville.—Month of August, 1902. Census population, 15,710. Total number of deaths, 26, including 1 from diphtheria.

York.—Month of August, 1902. Estimated population, 37,000. Total number of deaths, 49, including enteric fever, 2; whooping cough, 2, and 4 from tuberculosis.

TENNESSEE—*Knoxville*.—Month of July, 1902. Estimated population, 35,000—white, 26,000; colored, 9,000. Total number of deaths, 44—white, 27; colored, 17—including enteric fever, 2; measles, 1; scarlet fever, 3; whooping cough, 1; smallpox, 1, and 5 from tuberculosis.

Month of August, 1902. Estimated population, 35,000—white, 26,000; colored, 9,000. Total number of deaths, 44—white, 31; colored, 13—including diphtheria, 1; enteric fever, 6; scarlet fever, 1, and 7 from tuberculosis.

Nashville.—Month of July, 1902. Estimated population, 81,320—white, 51,128; colored, 30,192. Total number of deaths, 168—white, 99; colored, 69—including diphtheria, 1; enteric fever, 6; measles, 1; scarlet fever, 4, and 26 from tuberculosis.

NOTE.—The monthly report of Nashville, Tenn., was reported erroneously for that of Memphis, Tenn., in PUBLIC HEALTH REPORTS, No. 35, August 29, 1902.

Report of inspection of immigrants at Baltimore for the week ended August 30, 1902.

BALTIMORE, MD., August 30, 1902.

Number of alien immigrants who arrived at this port during the week ended August 30, 1902; also names of vessels and ports from which they came. August 27, steamship *Breslau*, from Bremen, with 571 immigrants; steamship *Lord Downshire*, from Cardiff, with 1 immigrant. Total, 572.

LOUIS T. WEIS,
Commissioner.

Report of immigration at Boston for the week ended August 30, 1902.

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

Number of alien immigrants who arrived at this port during the week ended August 30, 1902; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants.
Aug. 24	Steamship Prince Arthur.....	Yarmouth, Nova Scotia.....	160
Aug. 25	Steamship Admiral Dewey.....	Jamaica, West Indies.....	19
Do....	Steamship Halifax.....	Halifax, Nova Scotia.....	77
Do....	Schooner Wellman Hall.....	Advocate, Nova Scotia.....	2
Do....	Steamship Devonian.....	Liverpool, England.....	19
Aug. 26	Steamship Prince George.....	Yarmouth, Nova Scotia.....	86
Aug. 27	Steamship Admiral Sampson.....	Jamaica, West Indies.....	4
Do....	Steamship Prince Arthur.....	Yarmouth, Nova Scotia.....	66
Aug. 28	Steamship Saxonia.....	Liverpool, England.....	1,059
Do....	Steamship Prince George.....	Yarmouth, Nova Scotia.....	126
Do....	Steamship Olivette.....	Halifax, Nova Scotia.....	111
Aug. 29	Steamship Prince Arthur.....	Yarmouth, Nova Scotia.....	76
Do....	Steamship Vancouver.....	Genoa and Naples, Italy.....	448
Aug. 30	Steamship Prince George.....	Yarmouth, Nova Scotia.....	121
	Total.....		2,883

GEORGE B. BILLINGS,
Commissioner.

Report of immigration at Philadelphia for the week ended August 30, 1902.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Philadelphia, August 30, 1902.

Number of alien immigrants who arrived at this port during the week ended August 30, 1902; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants.
Aug. 25	Steamship Rhyndland.....	Liverpool and Queenstown.....	160
Aug. 23	Steamship Planet Neptune.....	Avonmouth.....	2
Do...	Steamship Lord Ormonde.....	Barry, Wales.....	1
Do...	Steamship East Point.....	London.....	3
	Total.....		166

J. L. HUGHES,
Acting Commissioner.

Weekly report of inspection of persons and things at Eagle Pass, Tex., for the week ended August 30, 1902.

Date.	Number of persons.	Sanitary condition.	Condition of—		Where from.	Destination.
			Baggage.	Merchandise.		
August 24...	40	Good.....	Good.....	Good.....	Various points in Mexico.	Various points in United States.
August 25...	38	do.....	do.....	do.....	do.....	Do.
August 26...	42	do.....	do.....	do.....	do.....	Do.
August 27...	45	do.....	do.....	do.....	do.....	Do.
August 28...	36	do.....	do.....	do.....	do.....	Do.
August 29...	50	do.....	do.....	do.....	do.....	Do.
August 30...	42	do.....	do.....	do.....	do.....	Do.

LEA HUME,
Acting Assistant Surgeon.

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

Total number of immigrants inspected, 32 ; number passed, 32.

J. W. SCHERESCHEWSKY,
Assistant Surgeon, in Temporary Charge.

Report of immigrants inspected at the Mississippi River Quarantine Station during the month of August, 1902.

Total number of immigrants inspected, 35 ; number passed, 35.

JNO. N. THOMAS,
Resident Physician and Acting Assistant Surgeon.

Report of immigrants inspected at the port of New York, N. Y., during the month of July, 1902.

Total number of immigrants inspected, 40,992 ; number passed, 40,685 ; number certified on account of dangerous contagious or loathsome diseases, or for other physical causes, 307.

GEORGE W. STONER,
Surgeon.

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

Total number of immigrants inspected, 968 ; number passed, 968.

E. ALEXANDER,
Acting Assistant Surgeon.

Report of immigrants inspected at the port of Norfolk, Va., during the month of August, 1902.

Total number of immigrants inspected, 4 ; number passed, 4.

J. B. STONER,
Passed Assistant Surgeon.

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES:				
1	Alexandria, Va.....	Aug. 30	.....	.....	.....
2	Apalachicola, Fla.....	Sept. 6	.....	.....	.....
3	Beaufort, N. C.....	do.....	.....	.....	.....
4	Biscayne Bay, Fla.....	Aug. 30	.....	.....	.....
	Boca Grande, Fla.:				
5	Punta Gorda.....	do.....	.....	.....	.....
6	Punta Rassa.....	Sept. 6	.....	.....	.....
7	Brunswick, Ga.....	Aug. 30	Sp. bk. F. G. (a).....	Aug. 20	Havana.....
8	Cape Charles, Va.....	do.....	.....	.....	.....
9	Cape Fear, N. C.....	do.....	Br. ss. Torgoem.....	Aug. 28	Demerara via St. Vincent.
10	Cedar Keys, Fla.....	Aug. 23	.....	.....	.....
11	Columbia River, Oreg.....	do.....	.....	.....	.....
12	Cumberland Sound, Fla...	Aug. 30	.....	.....	.....
13	Delaware Breakwater Quarantine, Lewes, Del.	do.....	.....	.....	.....
14	Durch Harbor, Alaska.....	Aug. 9 Aug. 16	.....	.....	.....
15	Eastport, Me.....	Sept. 4	.....	.....	.....
16	Eureka, Cal.....	Aug. 23	.....	.....	.....
17	Grays Harbor, Wash.....	Aug. 30	.....	.....	.....
18	Gulf Quarantine, Ship Island, Miss.	Aug. 23	Am. sc. Magnolia (a).....	Aug. 12	Progreso.....
			Am. sc. Olive (a).....	Aug. 16	Vera Cruz.....
			Am. sc. Starke.....	Aug. 17	Coatzacoalcos.....
			Br. bk. Veronica.....	Aug. 19	Rio de Janeiro.....
			Am. sc. Clara A. Phinney.....	do.....	Havana.....
			Am. sc. Otis.....	.....	.....
19	Key West, Fla.....	Aug. 30	.....	.....	.....
20	Los Angeles, Cal.....	do.....	.....	.....	.....
21	Newbern, N. C.....	do.....	.....	.....	.....
22	Nome, Alaska.....	Aug. 16	.....	.....	.....
23	Pascagoula, Miss.....	Aug. 30	.....	.....	.....
24	Port Angeles, Wash.....	Aug. 23	.....	.....	.....
25	Portland, Me.....	Aug. 30	.....	.....	.....
26	Port Townsend, Wash.....	Aug. 23	Br. bk. W. J. Pirrie.....	Aug. 18	Shanghai.....
			Peruv. bk. Santa Rosa.....	Aug. 20	Buena Ventura...
		Aug. 30	Br. bk. W. J. Pirrie (a).....	Aug. 18	Shanghai.....
			U. S. S. Mohican.....	Aug. 25	Honolulu.....
27	Reedy Island, Del.....	do.....	.....	.....	.....
	St. Georges Sound, Fla.:				
28	East Pass.....	Aug. 29	.....	.....	.....
29	West Pass.....	Aug. 30	.....	.....	.....
30	St. Johns River, Fla.....	do.....	.....	.....	.....
31	San Diego, Cal.....	do.....	.....	.....	.....
32	San Francisco, Cal.....	do.....	.....	.....	.....
33	San Pedro, Cal.....	do.....	.....	.....	.....

a Previously reported.

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				do.....	
5				do.....	
6				do.....	
7	Brunswick.....	Disinfected.....	Aug. 23		1
8					10
9	Wilmington.....	Held for disinfection.....			
10				No report.....	
11				8 Japanese members of crew on Ger. ss. Peter Rickmers, from Kobe, examined.	6
				1 fatal case cholera on Br. bk. Australia, at Hongkong; vessel quarantined and disinfected and crew bathed at Hongkong.	
12				6 coastwise vessels spoken and passed.	2
13				1 case malaria on Br. ss. Arara, from Samarang, recovered.	6
14					1
15					2
16				Quarters of a consumptive on bktn. Amelia, from Honolulu, fumigated.	26
					3
17					1
18	Handsboro.....	Disinfected and held.....	Aug. 17		1
	Pascagoula.....	do.....	Aug. 21		
	Scranton.....	do.....	Aug. 23		
	Ship Island.....	Held for discharge of ballast and disinfection.			
	Pascagoula.....	Disinfected and held.....			
		do.....			
19				No report.....	
20				do.....	
21				No transactions.....	
22				No report.....	
23				No transactions.....	
24				No report.....	
25					1
26	Tacoma.....	Being disinfected.....		1 case of cholera taken off at Shanghai.	14
	Port Blakeley.....	Disinfected.....	Aug. 22		
				Glandular region of fore-castle crew on Br. ss. Clavering, from Hongkong, examined.	
	Tacoma.....	Discharging ballast.....			11
	Port Townsend.....	Passed on certificate of medical officer.	Aug. 25		
				Glandular region of fore-castle crew and steerage passengers on Jap. ss. Tosa Maru, from Hongkong, examined.	
27					33
28				No transactions.....	
29				do.....	
30				11 vessels spoken and passed; 5 steamships passed without inspection.	1
31					3
32				No report.....	
33				do.....	

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
34	UNITED STATES—Continued. Santa Rosa, Fla.....	Aug. 28	Br. ss. Wilhelmina (a)..... Br. ss. Burbo Bank (a)..... Br. ss. Olive Moor..... It. ss. Regina Elena..... Br. ss. Ursula Bright.....	Aug. 16 Aug. 20 Aug. 23 Aug. 25 do.....	Vera Cruz..... Santos via Vera Cruz. Buenos Ayres via St. Lucia. Philadelphia..... Cape Town via St. Vincent.
35	Savannah, Ga.....	Aug. 30	Nor. bk. Sigurd..... Nor. bk. Emigrant (a)..... Br. ss. Alton (a)..... Br. ss. Oswald.....	Aug. 27 July 31 Aug. 19 Aug. 27	Boston..... Cape Town..... Montevideo..... Baltimore.....
36	South Atlantic Quarantine, Blackbeard Island, Ga.	do.....			
37	Tampa Bay, Fla.....	do.....	Ger. ship Siam (a)..... Nor. ss. Verdande (a)..... Br. ss. Dee.....	July 22 Aug. 21 Aug. 27	Limerick..... Coatzacoalcos..... Kingston.....
38	Washington, N. C.....	do.....			
39	CUBA: Cienfuegos.....	Aug. 23			
40	Havana.....	Aug. 16	Am. sc. Elsie A. Bayles..... Am. sc. John Frances..... Am. sc. B. Frank Neally..... Am. sc. Wave..... Am. sc. Lily White..... Am. sc. H. J. Powell..... Am. ss. Fanita..... Am. sc. Dr. Lykes..... Am. ss. Roanoke..... Am. ss. Chalmette..... Cuban ss. Guillermo Lopez..... Cuban barge Tinima..... Am. sc. B. Frank Neally (a)..... Am. sc. Wave..... Am. ss. Excelsior..... It. ss. Guiseppe Carvajal.....	July 24 July 22 Aug. 12 do..... do..... July 31 Aug. 13 Aug. 14 Aug. 15 Aug. 11 Aug. 14 do..... Aug. 21 Aug. 23 Aug. 22 Aug. 28	Pascagoula..... do..... Key West..... do..... do..... Pascagoula..... Key West..... do..... do..... New Orleans..... Nuevitas..... do..... Punta Gorda..... Key West..... Matanzas..... Havana.....
41	Matanzas.....	Aug. 30			
42	Nuevitas.....	do.....			
43	Santiago de Cuba.....	Aug. 23			
HAWAIIAN ISLANDS:					
44	Hilo.....	Aug. 16			
45	Honolulu.....	Aug. 23			
46	Kahului.....	do.....			
47	Kihel.....	do.....			
48	Koloa.....	do.....			
49	Lahaina.....	do.....			
PHILIPPINES:					
50	Cebu.....	July 12			
51	Iloilo.....	July 26			
52	Manila.....	June 12			
PUERTO RICO:					
53	Ponce.....	Aug. 23	Sp. ss. Leon XIII..... Fr. ss. Salvador..... Cuban ss. Julia.....	Aug. 17 do..... Aug. 18	Havana..... Port au Prince..... Havana.....
54	San Juan.....	do.....	Sp. ss. Leon XIII.....	do.....	do.....
Subports -					
55	Aguadilla.....	do.....			
56	Arecibo.....	do.....			
57	Arroyo.....	do.....			
58	Fajardo.....	do.....			
59	Humacao.....	do.....			
60	Mayaguez.....	do.....	Cuban ss. Julia.....	Aug. 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.
84	Pensacola	Made clean and disinfected.	Aug. 23	2 cases malaria.....	1
	.....do.....	Disinfected.....	Aug. 25	.....	.....
	.....do.....	.....do.....	Aug. 24	.....	.....
	.....do.....	Boarded and passed.....	Aug. 25	.....	.....
	.....do.....	Disinfected to kill rats.....	Aug. 27	.....	.....
85	.....do.....	Held to discharge ballast.		.....	.....
	Tybee, for orders.	Held subject to fumigation and discharge of ballast.		.....	9
	Savannah	Disinfected and held	Aug. 25	.....	.....
	.....do.....	Held subject to fumigation..	Aug. 27	Previous port Santiago ; put to sea.	.....
86	.....do.....	.....do.....	.....	No transactions.....	.....
87	Port Tampa	Held for discharge of ballast.	Aug. 28	All ballast discharged	8
	.....do.....	Disinfected and held.....	Aug. 26	.....	.....
	.....do.....	.....do.....	Aug. 29	Released by authority of Bureau telegram.	.....
88	.....do.....	.....do.....	.....	No transactions.....	.....
89	.....do.....	.....do.....	.....	No report.....	.....
40	Savannah	Disinfected.....	Aug. 10	.....	.....
	Pensacola.....	.....do.....	Aug. 12	.....	.....
	Key West	Partially disinfected.....	.....do.....	.....	.....
	.....do.....	.....do.....	.....do.....	.....	.....
	.....do.....	.....do.....	.....do.....	.....	.....
	Pascagoula	Disinfected.....	Aug. 15	.....	.....
	Key West	Partially disinfected.....	Aug. 13	.....	.....
	.....do.....	.....do.....	Aug. 14	.....	.....
	.....do.....	.....do.....	Aug. 15	.....	.....
	New Orleans.....	Disinfected.....	Aug. 16	.....	.....
	Tampa .....	.....do.....	Aug. 19	.....	.....
	.....do.....	.....do.....	.....do.....	.....	.....
	.....do.....	Partially disinfected.....	Aug. 21	.....	.....
	Key West.....	.....do.....	Aug. 23	.....	.....
	New Orleans.....	Disinfected.....	.....do.....	.....	.....
41	Mobile.....	Disinfected and held.....	.....	No report.....	.....
42	.....do.....	.....do.....	.....	.....	.....
43	.....do.....	.....do.....	.....	.....	.....
44	.....do.....	.....do.....	.....	.....	1
45	.....do.....	.....do.....	.....	Glandular examination of crew and 8 steerage passengers on Br ss. Gaelic from Hongkong.	8
46	.....do.....	.....do.....	.....	No transactions.....	.....
47	.....do.....	.....do.....	.....	.....	.....
48	.....do.....	.....do.....	.....	.....	.....
49	.....do.....	.....do.....	.....	.....	.....
50	.....do.....	.....do.....	.....	No report.....	.....
51	.....do.....	.....do.....	.....	.....	.....
52	.....do.....	.....do.....	.....	.....	.....
53	Genoa.....	Held in quarantine.....	Aug. 17	.....	.....
	Fort de France .....	.....do.....	.....do.....	53 pieces of baggage and 2 sacks of mail disinfected.	.....
	San Juan.....	.....do.....	Aug. 18	15 pieces of baggage and 2 sacks of mail disinfected.	.....
54	Las Palmas .....	.....do.....	Aug. 19	.....	4
55	.....do.....	.....do.....	.....	No transactions.....	.....
56	.....do.....	.....do.....	.....	.....	.....
57	.....do.....	.....do.....	.....	.....	.....
58	.....do.....	.....do.....	.....	.....	.....
59	.....do.....	.....do.....	.....	.....	.....
60	San Juan.....	.....do.....	Aug. 18	Local baggage and mail disinfected.	.....

Reports from State and

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md	Sept. 6			
2	Bangor, Me	do.....			
3	Charleston, S. C.....	Aug. 30	Am. sc. W. H. Skinner.....	Aug. 26	Port Maria, Jamaica.
4	Elizabeth River, Va.....	Sept. 6			
5	Galveston, Tex.....	Aug. 30			
6	Gardiner, Oreg.....	do.....			
7	Marcus Hook, Pa.....	do.....			
8	Mobile Bay, Ala	Aug. 23	It. ss. G. Corvaja.....	Aug. 17	Matanzas.....
			Am. sc. L. N. Dantzier.....	do.....	Frontera.....
			Sc. Clover.....	Aug. 18	Progreso.....
			Nor. ss. Telefon.....	Aug. 19	do.....
			Br. ss. Indianapolis.....	Aug. 20	Demerara.....
			Nor. ss. Normandie.....	Aug. 23	Progreso.....
		Aug. 30	Br. ss. Saltwell.....	Aug. 24	do.....
			Br. ss. Jacob Bright.....	Aug. 30	Rio de Janeiro.....
9	New Bedford, Mass.....	do.....			
10	New Orleans, La.....	Aug. 23	Br. ss. Costa Rican (a).....	Aug. 14	West Indian and South American ports.
			Sp. ss. Gaditano (a).....	Aug. 15	Cuban ports.....
			Sp. ss. Ontaneda (a).....	Aug. 11	Antwerp via Mexican ports.
			Port. bk. Ferriera.....	Aug. 16	Lourenço Marquez via Barbados.
			Am. ss. Breakwater.....	Aug. 18	Puerto Barrios, etc.
			Am. ss. Chalmette.....	do.....	Havana.....
			Nor. ss. Hugin.....	do.....	Vera Cruz.....
			Nor. ss. Alabama.....	do.....	Port Limon.....
			Nor. ss. Nicaragua.....	Aug. 19	Bluefields.....
			Br. ss. Louisianian.....	do.....	West India and Mexican ports.
			Port. bk. Bella Formigosa.....	do.....	Bahia.....
			Nor. ss. Ulv.....	Aug. 21	Cienfuegos.....
			Ger. ss. Holstein.....	Aug. 22	Bocas del Toro.....
			Br. ss. Roma.....	do.....	Río de Janiero.....
			Br. ss. Yola.....	do.....	Vera Cruz.....
			Dan. ss. Venus.....	Aug. 23	Port Limon.....
11	Newport News, Va.....	Sept. 6			
12	Newport, R. I.....	do.....			
13	New Orleans, La.....	do.....			
14	New York, N. Y.....	do.....			
15	Pass 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.....	Aug. 29			

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	Philadelphia.....	Detained; no sanitary procedures; put in for a harbor.	Aug. 28	Suspicious case reported on ss. Foxhall, from Port Limon (see P. H. R. for August 22), proved to be malarial fever contracted on Savannah River.	5
4				No report.....	
5				do.....	
6				do.....	
7				do.....	
8	Mobile.....	Held.....	Aug. 19		9
	do.....	Disinfected and held.....	Aug. 23		
	do.....	do.....	do.....		
	do.....	do.....	Aug. 24	To be discharged.....	
	do.....	do.....	Aug. 25	do.....	
	do.....	do.....	Aug. 28	do.....	
	do.....	do.....	Aug. 29		9
	do.....	do.....			
9				No report.....	
10	New Orleans.....	Disinfected and held.....	Aug. 19		
	do.....	do.....	Aug. 17		
	do.....	do.....	Aug. 21		
	do.....	do.....	do.....	Ballast discharged.....	
	do.....	Disinfected.....	Aug. 18		
	do.....	do.....	do.....		
	do.....	Disinfected and held.....	Aug. 23		
	do.....	Disinfected.....	Aug. 18		
	do.....	do.....	Aug. 19		
	do.....	Disinfected and held.....			
	do.....	do.....	Aug. 22	Ballast discharged.....	
	do.....	do.....	do.....		
	do.....	Disinfected.....	do.....		
	do.....	Disinfected and held.....			
	do.....	do.....			
	do.....	Disinfected.....	Aug. 23		
11				No report.....	
12				do.....	
13				do.....	
14				do.....	
15				do.....	
16				do.....	
17				do.....	
18				do.....	
19				do.....	
20				do.....	1

Smallpox in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, June 28, 1902, to September 12, 1902.

For reports received from December 28, 1901, to June 27, 1902, see PUBLIC HEALTH REPORTS for June 27, 1902.

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile.....	Aug. 2.....	1		
Total for State.....		1		
Total for State, same period, 1901.		6		
Alaska:				
Juneau.....	June 16.....	1		Imported from a mining camp.
Total for Territory.....		1		
Total for Territory, same period, 1901.				Reported.
California:				
Los Angeles.....	June 7-Aug. 23	6		
Sacramento.....	June 14-Aug. 23	13		
San Francisco.....	June 15-Aug. 31	53		
Stockton.....	June 1-June 30	14		
Total for State.....		86		
Total for State, same period, 1901.		25		
Colorado:				
Arapahoe County (Denver included).	June 1-Aug. 23	13		
Boulder County.....	July 1-July 31	2		
El Paso County.....	June 1-July 31	20		
Gilpin County.....	June 1-June 30	2		
La Plata County.....	July 31.....	10		
Larimer County.....	June 1-July 31	15		
Las Animas County.....	June 1-June 30	1		
Montrose County.....	.....do.....	1		
Ouray County.....	.....do.....	5		
Park County.....	.....do.....	1		
Prowers County.....	.....do.....	12		
Pueblo County.....	July 1-July 31	4		
Routt County.....	.....do.....	1		
San Miguel County.....	.....do.....	2		
Summit County.....	.....do.....	1		
Teller County.....	June 1-July 31	3		
Washington County.....	.....do.....	5		
Weld County.....	June 1-June 30	22		
Total for State.....		120		
Total for State, same period, 1901.		428		
Delaware:				
Sussex County.....	Sept. 1.....	1		
Total for State.....		1		
Total for State, same period, 1901.				
Connecticut:				
New Britain.....	July 1-July 31	9		
Stamford.....	.....do.....	1		
Thompson.....	.....do.....	29		
Waterbury.....	.....do.....	1		
Total for State.....		40		
Total for State, same period, 1901.				
District of Columbia:				
Washington.....	July 27-Aug. 9	7		
Total for District.....		7		
Total for District, same period, 1901.		2		
Florida:				
Jacksonville.....	June 14-Aug. 9	6		
Live Oak.....	July 11.....	1		

Total number of cases from December 1, 1901, to July 1, 1902; 119 cases 1 death.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Florida—Continued.				
Palmetto	July 11.....	1		
Escambia County (Pensacola included).	Aug. 10-Aug. 23	5		
Total for State		13		
Total for State, same period, 1901.				
Georgia :				
Augusta.....	June 1-June 30		1	
Total for State.....			1	
Total for State same period, 1901.		37		
Illinois:				
Belleville.....	June 14-Aug. 30	16		
Cairo	June 29.....	1		
Chicago.....	June 14-Aug. 23	34	1	
Freeport.....	July 6-July 12	1		
Joliet.....	July 2-July 15	15		
Peoria.....	July 1-July 31	14		
Total for State		81	1	
Total for State, same period, 1901.		75		
Indiana :				
Evansville	June 29-July 5	2		
Indianapolis	June 7-Aug. 30	70		
Knightstown.....	July 1-July 31		12	
Laporte County.....	do.		1	
Martin County.....	do.		2	
Muncie.....	June 1-July 31	4		
Terre Haute.....	June 14-June 28	4		
Total for State		80	15	
Total for State, same period, 1901.		212	4	
Iowa :				
Adams County.....	June 1-June 30			Present.
Allamakee County.....	June 1-July 31			Do.
Boone County.....	June 1-June 30			Do.
Calhoun County.....	do.			Do.
Carroll County.....	do.			Do.
Chickasaw County.....	do.			Do.
Clarke County.....	do.			Do.
Davis County.....	do.			Do.
Dubuque County.....	July 1-July 31			Do.
Emmet County.....	June 1-June 30			Do.
Fremont County.....	July 1-July 31			Do.
Hamilton County.....	June 1-June 30			Do.
Harrison County.....	June 1-July 31			Do.
Johnson County.....	July 1-July 31			Do.
Kossuth County.....	June 1-July 31			Do.
Louisa County.....	do.	12		Do.
Madison County.....	July 1-July 31			Do.
Mahaska County.....	June 1-June 30			Do.
Plymouth County.....	do.			Do.
Pocahontas County.....	June 1-July 31			Do.
Polk County.....	June 1-June 30			Do.
Pottawattamie County.....	do.			Do.
Sac County.....	do.			Do.
Scott County (Davenport included).	do.	18		Do.
Shelby County.....	July 1-July 31			Do.
Sioux County.....	June 1-June 30			Do.
Taylor County.....	July 1-July 31			Do.
Wapello County (Ottumwa included).	June 1-Aug. 16	20		Do.
Warren County.....	June 1-June 30			Do.
Webster County.....	do.			Do.
Winnebago County.....	do.			Do.
Winneshiek County.....	do.			Do.
Woodbury County.....	do.			Do.
Worth County.....	do.			Do.
Total for State		50		
Total for State, same period, 1901.		9		

June, 570 cases and 2 deaths in 60 counties; July, 502 cases and 15 deaths in 46 counties.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas:				
Cherokee County.....	July 1-July 16	2		
Cloud County.....	do.....	2		
Ellis County.....	do.....	2		
Genesee County.....	do.....	1		
Kingman County.....	do.....	1		
Madison County.....	do.....	1		
Sumner County.....	do.....	56	1	
Rooks County.....	do.....	1		
Wichita.....	June 14-Aug. 30	16		
Total for State.....		82	1	
Total for State, same period, 1901.....		410	4	
Kentucky:				
Covington.....	June 14-Aug. 9	42		
Lexington.....	June 21-July 12	2		
Total for State.....		44		
Total for State, same period, 1901.....		1		
Louisiana:				
New Orleans.....	June 14-June 21	1		Nine hours in city.
Shreveport.....	Aug. 17-Aug. 23	3		
Total for State.....		4		
Total for State, same period, 1901.....		11	2	
Maine:				
Machias.....	June 26.....	1		Imported from a lumber camp a few miles from Machias.
Portland.....	Aug. 3-Aug. 30	2		
Total for State.....		3		
Total for State, same period, 1901.....				
Maryland:				
Baltimore.....	July 27-Aug. 2	1		
Cumberland.....	June 1-June 30	2		
Total for State.....		3		
Total for State, same period, 1901.....				
Massachusetts:				
Boston.....	June 21-Sept. 6	79	14	
Brockton.....	Aug. 10-Aug. 30	4		
Cambridge.....	June 21-Aug. 23	50	22	
Chelsea.....	July 27-Aug. 2	1		
Everett.....	June 21-Aug. 16	19	4	
Fall River.....	July 27-Aug. 2	1		
Fitchburg.....	Aug. 10-Aug. 16	1		
Lawrence.....	Aug. 17-Aug. 30	2	1	
Lowell.....	June 21-Aug. 9	22	2	
Malden.....	June 14-Aug. 2	3		
Medford.....	July 13-Aug. 2	3	1	
Melrose.....	June 21-July 12	2	1	
New Bedford.....	July 30-Aug. 2	1		
Newton.....	June 21-Aug. 2	8		
Somerville.....	June 21-Aug. 30	33	2	
Taunton.....	June 21-June 23	2		
Worcester.....	June 13-June 20	1		
Total for State.....		232	47	
Total for State, same period, 1901.....		58	8	
Michigan:				
Alpena County.....	June 14-Aug. 30			Present.
Antrim County.....	July 12-Aug. 9			
Arenac County.....	June 14-July 26			
Bay County.....	July 14-Aug. 30			
Benzie County.....	June 14-July 5			
Berrien County.....	July 12-Aug. 2			
Calhoun County.....	June 14-Aug. 9			
Cass County.....	June 14-June 21			
Charlevoix County.....	July 12-Aug. 16			
Cheboygan County.....	June 14-Aug. 30			
Clinton County.....	Aug. 9-Aug. 30			

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Delta County.....	June 14-Aug. 30	.....	.....	Present.
Eaton County.....	June 14-Aug. 23	.....	.....	Do.
Emmet County.....	June 14-July 5	.....	.....	Do.
Genesee County.....	June 14-Aug. 30	.....	.....	Do.
Gladwin County.....	Aug. 2-Aug. 30	.....	.....	Do.
Grand Traverse County.....	June 21-Aug. 30	.....	.....	Do.
Gratiot County.....	June 21-Aug. 23	.....	.....	Do.
Houghton County.....	June 14-Aug. 30	.....	.....	Do.
Huron County.....	June 21-Aug. 23	.....	.....	Do.
Ingham County.....	June 14-July 26	.....	.....	Do.
Ionia County.....	June 14-Aug. 30	.....	.....	Do.
Iosco County.....	June 14-Aug. 23	.....	.....	Do.
Iron County.....	Aug. 2-Aug. 30	.....	.....	Do.
Isabella County.....	June 1-Aug. 30	.....	.....	Do.
Jackson County.....	June 14-Aug. 30	.....	.....	Do.
Kalamazoo County.....	June 14-July 5	.....	.....	Do.
Kalkaska County.....	June 14-July 5	.....	.....	Do.
Kent County (Grand Rapids included).	June 7-July 5	5	.....	Do.
Lapeer County.....	June 14-July 5	.....	.....	Do.
Livingston County.....	Aug. 2-Aug. 30	.....	.....	Do.
Mackinac County.....	June 14-July 5	.....	.....	Do.
Mason County (Ludington included).	June 7-Aug. 30	5	.....	.....
Mecosta County.....	June 14-Aug. 16	.....	.....	Do.
Menominee County.....	June 14-Aug. 30	.....	.....	Do.
Midland County.....	do	.....	.....	Do.
Missaukee County.....	June 14-Aug. 16	.....	.....	Do.
Montcalm.....	do	.....	.....	Do.
Muskegon County.....	June 14-Aug. 23	.....	.....	Do.
Newaygo County.....	June 14-June 21	.....	.....	Do.
Oakland County.....	June 21-July 5	.....	.....	Do.
Otsego County.....	July 19-Aug. 30	.....	.....	Do.
Ottawa County.....	June 14-July 19	.....	.....	Do.
Presque Isle County.....	June 14-July 5	.....	.....	Do.
Roscommon County.....	July 26-Aug. 16	.....	.....	Do.
Saginaw County.....	June 14-Aug. 30	.....	.....	Do.
St. Clair County.....	July 12-Aug. 30	.....	.....	Do.
Sanilac County.....	June 14-Aug. 2	.....	.....	Do.
Schoolcraft County.....	June 14-July 5	.....	.....	Do.
Tuscola County.....	do	.....	.....	Do.
Washtenaw County.....	June 21-July 5	.....	.....	Do.
Wayne County (Detroit included).	June 21-Aug. 23	12	.....	Do.
Wexford County.....	June 14-Aug. 23	.....	.....	Do.
Total for State.....	.....	22	.....	.....
Total for State, same period, 1901.....	.....	.....	.....	.....
Minnesota:				
Aitkin County.....	July 7-July 28	3	.....	.....
Becker County.....	June 9-July 28	1	.....	.....
Beltrami County.....	July 7-Aug. 25	10	2	.....
Benton County.....	July 21-Aug. 18	4	.....	.....
Blue Earth County.....	June 9-Aug. 11	53	.....	.....
Brown County.....	July 7-July 28	3	.....	.....
Carlton County.....	June 23-July 28	1	.....	.....
Carver County.....	June 9-July 28	27	.....	.....
Chippewa County.....	June 9-Sept. 1	11	.....	.....
Clay County.....	June 23-July 28	11	.....	.....
Crow Wing County.....	June 9-July 28	14	.....	.....
Douglas County.....	July 7-July 28	1	.....	.....
Faribault County.....	June 23-Aug. 4	11	.....	.....
Freeborn County.....	June 9-July 28	8	1	.....
Goodhue County.....	do	5	.....	.....
Grant County.....	July 14-Sept. 1	7	.....	.....
Hennepin County.....	June 9-Aug. 25	43	1	.....
Isanti County.....	Aug. 18-Aug. 25	26	.....	.....
Itasca County.....	June 16-July 28	2	.....	.....
Jackson County.....	July 7-Aug. 11	2	.....	.....
Kanabec County.....	June 23-July 28	21	.....	.....
Kandiyohi County.....	July 21-July 28	1	.....	.....
Lake County.....	June 9-July 28	1	.....	.....
Le Sueur County.....	June 16-July 28	4	.....	.....
Lincoln County.....	June 9-Aug. 18	66	.....	.....
Lyon County.....	June 23-Aug. 18	6	.....	.....
McLeod County.....	June 23-July 28	11	.....	.....
Marshall County.....	Aug. 11-Aug. 25	4	.....	.....
Martin County.....	June 30-July 28	3	.....	.....
Meeker County.....	June 16-July 28	8	.....	.....

Smallpox was reported present in 19 counties at 25 places during the week ended August 30, 1902.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Mille Lacs County.....	June 9-Aug. 4	9	1	
Morrison County.....	do	5		
Mower County.....	June 9-July 28	1		
Murray County.....	June 23-Aug. 25	12		
Nicollet County.....	June 9-July 28	11		
Nobles County.....	June 9-Aug. 4	67		
Olmsted County.....	June 9-July 28	9		
Otter Tail County.....	do	22		
Pine County.....	June 16-Aug. 18	48		
Pipestone County.....	June 9-July 28	2		
Polk County.....	June 23-Aug. 4	4		
Pope County.....	June 16-July 28	12		
Ramsay County.....	June 9-July 28	11		
Red Lake.....	July 28-Aug. 4	7		
Redwood County.....	June 9-July 28	1		
Renville County.....	June 9-Aug. 11	5		
Rice County.....	June 30-July 28	4		
Roseau County.....	July 14-Aug. 25	29		
St. Louis County.....	June 16-July 28	8		
Scott County.....	June 9-July 28	2		
Sherburn County.....	Aug. 4-Aug. 11	1		
Sibley County.....	June 16-July 28	4		
Stearns County.....	June 9-Sept. 1	27		
Steele County.....	June 16-July 28	2		
Swift County.....	June 30-July 28	26		
Todd County.....	do	3		
Traverse County.....	June 9-July 28	3		
Wabasha County.....	June 30-July 28	2		
Wadena County.....	June 23-July 28	4		
Washington County.....	do	2		
Watsonwan County.....	June 9-July 28	5		
Wilkin County.....	Aug. 11-Aug. 18	1		
Winona County.....	July 14-July 28	2		
Wright County.....	June 9-Sept. 1	17		
Yellow Medicine County.....	do	24		
Total for State.....		760	5	
Total for State, same period, 1901.....		1,453	11	
Missouri:				
Carthage.....	May 1-July 10	30		
St. Joseph.....	July 20-Aug. 30	91		
St. Louis.....	June 8-Aug. 31	136	3	
Total for State.....		257	3	
Total for State, same period, 1901.....		102	1	
Montana:				
Butte.....	June 7-Aug. 17	8		
Helena.....	June 1-Aug. 31	4		
Total for State.....		12		
Total for State, same period, 1901.....				
Nebraska:				
Omaha.....	June 14-Aug. 30	67		
South Omaha.....	June 23-July 31	21		
Total for State.....		88		
Total for State, same period, 1901.....		46		
New Hampshire:				
Manchester.....	Aug. 17-Aug. 30	2		
Nashua.....	June 21-Aug. 8	19		
Total for State.....		21		
Total for State, same period, 1901.....		6		
New Jersey:				
Camden County (Camden in- cluded).....	June 29-Sept. 6	17	2	
Essex County (Newark in- cluded).....	June 21-Aug. 30	76	23	
Hudson County (Jersey City included).....	June 15-Aug. 31	108	19	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New Jersey—Continued.				
Passaic County.....	Aug. 1-Aug. 23	2		
Union County (Elizabeth included).	Mar. 29-Aug. 9	25	3	
Total for State		228	47	
Total for State, same period, 1901.		49	9	
New York:				
Auburn	June 1-June 30	2		
Buffalo	June 19-Aug. 18	13		One imported from Pittsburg, Pa.
Elmira	July 28-Aug. 2	1		
New York.....	June 21-Aug. 30	148	46	
Niagara Falls.....	July 15-Sept. 2	10		
Total for State.....		174	46	
Total for State, same period, 1901.		521	140	
North Carolina:				
Beaufort County	May 1-May 31	1		
Cabarrus County.....	do.....	2		
Camden County.....	May 1-June 30	5		
Carteret County.....	May 1-July 31	12		
Catawba County	May 1-June 30	38		
Cleveland County.....	July 1-July 31	4		
Craven County.....	Aug. 3.....	2		One imported.
Forsyth County.....	May 1-May 31	6		
Gaston County.....	May 1-July 31	58		
Haywood County.....	do.....	18		
Henderson County.....	July 1-July 31	8		
Johnston County.....	May 1-May 31	3		
Lincoln County.....	do.....	1		
McDowell County.....	June 1-July 31	3		
Mecklenburg County.....	May 1-July 31	79		
New Hanover County.....	May 1-May 31	1		
Northampton County.....	May 1-July 31	18		
Rockingham County.....	do.....	38		
Rowan County.....	May 1-May 31	8		
Rutherford County.....	June 1-July 31	2		
Stanly County.....	May 1-May 31	3		
Surry County.....	May 1-June 30	29		
Union County.....	May 1-May 31	25		
Wilson County.....	May 1-June 30	12		
Yadkin County.....	do.....	4		
Total for State		380		
Total for State, same period, 1901.		406	1	
North Dakota:				
Benson County.....	May 1-June 24	2		
Cavalier County.....	do.....	18		
Griggs County.....	do.....	4		
Kidder County.....	do.....	10		
Pierce County.....	do.....	1		
Richland County.....	do.....	2	1	
Sargent County.....	do.....	6		
Steele County.....	do.....	6		
Stutsman County.....	do.....	15		
Traill County.....	do.....	3		
Wells County.....	do.....	1		
Total for State.....		68	1	
Total for State, same period, 1901.		28		
Ohio:				
Allen County.....	June 1-Aug. 15	1		
Ashtabula County (Ashtabula included).	June 1-Sept. 6	4		
Auglaize County.....	June 1-Aug. 15	3		
Belmont County.....	do.....	17	2	
Brown County.....	do.....	1		
Butler County (Hamilton included).	June 1-Aug. 30	37		
Carroll County.....	June 1-Aug. 15	8		
Clark County.....	do.....	24	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio—Continued.				
Clermont County.....	June 1-Aug. 15	2	.....
Clinton County.....	do.....	2	.....
Crawford County.....	do.....	1	.....
Cuyahoga County (Cleveland included).	June 1-Aug. 30	532	73	
Darke County.....	June 1-Aug. 15	1	.....
Delaware County.....	do.....	1	.....
Erie County.....	do.....	13	2	
Fayette County.....	do.....	6	.....
Franklin County.....	do.....	63	1	
Gallia County.....	do.....	2	.....
Geauga County.....	do.....	2	.....
Green County.....	do.....	12	.....
Hamilton County (Cincinnati included).	June 1-Sept. 5	142	1	
Hancock County.....	June 1-Aug. 15	2	.....
Harrison County.....	do.....	2	.....
Highland County.....	do.....	68	.....
Huron County.....	do.....	57	6	
Jefferson County.....	do.....	23	.....
Lake County.....	do.....	2	1	
Licking County.....	do.....	10	.....
Lorain County.....	do.....	7	2	
Lucas County.....	do.....	37	2	
Mahoning County (Youngstown included).	June 1-Aug. 30	2	1	
Marion County.....	June 1-Aug. 15	40	4	
Meigs County.....	do.....	9	.....
Mercer County.....	do.....	8	.....
Monroe County.....	do.....	44	1	
Montgomery County (Dayton included).	June 1-Sept. 6	15	.....
Muskingum County.....	June 1-Aug. 15	12	.....
Ottawa County.....	do.....	2	.....
Paulding County.....	do.....	14	.....
Perry County.....	do.....	1	.....
Portage County.....	do.....	4	1	
Putnam County.....	do.....	81	1	
Richfield County.....	do.....	6	.....
Ross County.....	do.....	11	.....
Scioto County.....	do.....	11	.....
Seneca County.....	do.....	11	.....
Shelby County.....	do.....	8	.....
Stark County.....	do.....	1	.....
Summit County.....	do.....	5	1	
Tuscarawas County.....	do.....	2	.....
Van Wert County.....	do.....	1	.....
Warren County.....	do.....	5	.....
Williams County.....	do.....	6	.....
Wood County.....	do.....	7	.....
Total for State.....		1,388	100	
Total for State, same period, 1901.....		3,457	42	
Oklahoma:				
Oklahoma County.....	June 16-July 9	6	.....
Total for Territory.....		6	.....
Total for Territory, same period, 1901.....				
Oregon:				
Portland.....	June 1-July 31	63	.....
Total for State.....		63	.....
Total for State, same period, 1901.....		8	.....
Pennsylvania:				
Allegheny.....	Aug. 17-Aug. 23	2	.....
Allentown.....	July 6-July 12	1	.....
Altoona.....	June 21-Aug. 23	7	.....
Butler.....	July 12-July 17	2	.....
Erie.....	June 29-Aug. 30	16	.....
Garland.....	July 1	4	1	
Johnstown.....	June 21-Aug. 30	63	5	
Lancaster.....	July 24	1	.....
McKeesport.....	June 21-Aug. 30	20	5	
Philadelphia.....	June 28-Sept. 6	71	14	
Pittsburg.....	June 21-Aug. 30	133	21	
				Four cases imported.
				Imported from Cleveland Ohio.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Pennsylvania—Continued.				
Pottsville.....	July 1–July 31	1	.....
Scranton	June 14–July 19	9	.....
Total for State.....		330	46	
Total for State, same period, 1901.		1,095	17	
Rhode Island:				
Providence.....	June 14–Aug. 12	12	.....	One from ss. Essex.
Total for State.....		12	.....
Total for State, same period, 1901.		3	.....
South Carolina:				
Charleston	Aug. 10–Aug. 30	3	.....
Total for State		2	.....
Total for State, same period, 1901.			.....
South Dakota:				
Sioux Falls	Aug. 17–Aug. 23	1	.....
Total for State		1	.....
Total for State, same period, 1901.			.....
Tennessee:				
Memphis.....	June 7–July 12	5	.....
Total for State		5	.....
Total for State, same period, 1901.		22	1	
Texas:				
San Antonio	June 1–June 30	1	.....
Total for State		1	.....
Total for State, same period, 1901.		5	2	
Utah:				
Ogden	June 1–Aug. 2	14	.....
Salt Lake City.....	June 14–Aug. 30	18	1	
Total for State		32	1	
Total for State, same period, 1901.		30	.....
Vermont:				
Burlington.....	July 27–Aug. 2	1	.....
Total for State.....		1	.....
Total for State, same period, 1901.			.....
Virginia				
Danville.....	July 8–July 14	3	.....
Petersburg.....	June 1–June 26	2	1	
Total for State		5	1	
Total for State, same period, 1901.		1	.....
Washington:				
Adams County.....	Jan. 1–June 30	65	.....
Asotin County	do	21	.....
Chehalis County	do	8	.....
Challam County.....	do	8	.....
Cowlitz County.....	do	56	.....
Douglas County.....	do	1	.....
Ferry County.....	do	5	.....
Franklin County.....	do	7	.....
Garfield County	do	1	.....
King County (Seattle includ.)	Jan. 1–July 31	394	1	
Kitsap County	Jan. 1–June 30	3	.....
Lincoln County.....	do	37	.....
Okanogan County	do	17	.....
Pierce County (Tacoma in- cluded).	Jan. 1–July 27	56	.....
Skagit County	Jan. 1–June 30	1	.....
Snohomish County	do	24	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Washington—Continued.				
San Juan County	Jan. 1-June 30	3		
Spokane County (Spokane included).....	.....do.....	422		
Stevens County.....	.....do.....	7		
Wahkiakum County.....	.....do.....	2		
Walla Walla County.....	.....do.....	45		
Whatcom County.....	.....do.....	8		
Whitman County.....	.....do.....	25		
Yakima County.....	.....do.....	22		
Total for State.....		1,238	1	
Total for State, same period, 1901.....		38	3	
Wisconsin:				
Ashland County	June 1-Aug. 28	19		
Adams County.....	.....do.....	8		
Barron County.....	.....do.....	5		
Brown County (Green Bay included).....	.....do.....	20		
Bayfield County.....	.....do.....	1		
Columbia County.....	.....do.....	1		
Calumet County.....	.....do.....	4		
Chippewa County.....	.....do.....	14		
Clark County.....	.....do.....	7		
Dodge County.....	.....do.....	5		
Douglas County.....	.....do.....	20		
Door County.....	.....do.....	9	1	
Dane County.....	.....do.....	13		
Fond du Lac County.....	.....do.....	10		
Forest County.....	.....do.....	2		
Green Lake County.....	.....do.....	2		
Gates County.....	.....do.....	7		
Iowa County.....	.....do.....	2		
Jefferson County.....	.....do.....	95		
Kewaunee County.....	.....do.....	23		
Kenosha County.....	.....do.....	1		
Lafayette County.....	.....do.....	3		
La Crosse County.....	.....do.....	9		
Lincoln County.....	.....do.....	33		
Langlade County.....	.....do.....	10		
Manitowoc County.....	.....do.....	22	1	
Marathon County.....	.....do.....	1		
Milwaukee County (Milwaukee included).....	.....do.....	43		
Marquette County .....	.....do.....	13		
Monroe County.....	.....do.....	20		
Marinette County.....	.....do.....	56		
Oneida County.....	.....do.....	2		
Ozaukee County.....	.....do.....	5		
Outagamie County.....	.....do.....	14		
Oconto County.....	.....do.....	20		
Price County.....	.....do.....	4		
Portage County.....	.....do.....	17		
Pepin County.....	.....do.....	9		
Pierce County.....	.....do.....	1		
Polk County.....	.....do.....	2		
Rock County (Janesville included).....	June 1-Aug. 30	9		
Racine County.....	June 1-Aug. 28	8		
Shawano County.....	.....do.....	17		
Sheboygan County.....	.....do.....	7		
Sauk County.....	.....do.....	4	1	
Sawyer County.....	.....do.....	1	2	
Trempealeau County.....	.....do.....	11		
Vernon County.....	.....do.....	3		
Vilas County.....	.....do.....	2		
Washburn County.....	.....do.....	10		
Waushara County.....	.....do.....	25		
Wood County.....	.....do.....	4		
Waupaca County.....	.....do.....	34		
Winnebago County.....	.....do.....	29		
Washington County.....	.....do.....	4		
Walworth County.....	.....do.....	1		
Total for State.....		721	5	
Total for State, same period, 1901.....		985	19	
Grand total.....		6,668	321	
Grand total, same period, 1901.....		9,631	264	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, from December 28, 1901, to September 12, 1902.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco.....	Dec. 12	1	.....
	Feb. 22	1	1	From Berkeley.
	Apr. 20	1	1	From Davisville.
	May 19	1	1	
	May 25	1	1	
	May 29	1	1	
	July 13	1	1	
	July 18	1	1	
	July 19	1	1	
	July 20	1	1	
	July 21	1	1	
	Aug. 7	1	1	
	Aug. 17	1	1	
	Aug. 19	2	2	
	Aug. 20	1	1	
	Aug. 23	1	1	
	Aug. 25	1	1	
	Aug. 30	1	1	
	Aug. 31	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.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.		
Altoona, Pa.	Aug. 30	38,973	7		1											
Ashtabula, Ohio	do.	12,949	2													
Baltimore, Md.	do.	508,959	198	18						15	1	4	1		3	
Baton Rouge, La.	Aug. 16	11,269	5													
Do.	Aug. 23	11,269	9													
Belleville, Ill.	Aug. 30	17,484	11	1												
Binghamton, N. Y.	do.	38,647	9													
Boston, Mass.	do.	560,892	215	30						4	1	2			4	
Brockton, Mass.	do.	40,063	10													1
Burlington, Vt.	Aug. 23	18,641	7													
Do.	Aug. 30	18,641	8													
Butte, Mont.	Aug. 31	30,470	16	2												
Cambridge, Mass.	Aug. 30	91,886	19	2						1						
Camden, N. J.	do.	75,935	24													
Charleston, S. C.	do.	55,807	32	4						1						
Chelsea, Mass.	do.	34,072	14													
Chicopee, Mass.	do.	19,167	13													
Cincinnati, Ohio	Aug. 29	325,902	116	10						4		2			1	
Cleveland, Ohio.	Aug. 30	381,766	131	2		6				4		4			1	
Clinton, Mass.	do.	13,667	5													
Covington, Ky.	do.	42,938	12								2					
Dayton, Ohio.	do.	83,333	23							2						
Denver, Colo.	Aug. 23	133,859	45	7						4						
Dunkirk, N. Y.	Aug. 30	11,616	7	1								1				
Elmira, N. Y.	do.	35,672	17	1												
Erie, Pa.	do.	52,733	16	1												
Evansville, Ind.	do.	59,007	17	3						1						
Everett, Mass.	do.	24,336	6	1												
Fall River, Mass.	Aug. 20	104,863	52	1							1	2	1		2	
Galesburg, Ill.	Aug. 30	18,607	5													
Gloucester, Mass.	do.	26,121	13													
Green Bay, Wis.	Aug. 31	18,684	7							1						
Hamilton, Ohio	Aug. 30	23,914	5													
Haverhill, Mass.	do.	37,175	8													
Holyoke, Mass.	do.	45,712	11	1								1				
Indianapolis, Ind.	do.	169,164	56	6						6						
Jacksonville, Fla.	do.	28,429	11	1						2						
Janesville, Wis.	do.	13,185														
Jersey City, N. J.	Aug. 31	206,433	80	7								1			1	
Johnstown, Pa.	Aug. 30	35,936	13			1										
Lawrence, Mass.	do.	62,559	29	2		1								1		
Lexington, Ky.	do.	26,369	8													
Los Angeles, Cal.	Aug. 23	102,479	39	11						1		1				
Lowell, Mass.	Aug. 30	94,969	30	2						1						
Lynchburg, Va.	do.	18,891	8	2						1						
McKeesport, Pa.	do.	34,227	11	2												
Malden, Mass.	do.	33,664	10	1												
Manchester, N. H.	do.	56,987	24	2												
Marlboro, Mass.	do.	13,609	4													
Massillon, Ohio.	do.	11,944	2													
Medford, Mass.	do.	18,244	4													
Memphis, Tenn.	do.	102,320	37	3						1		1				
Middletown, Ohio.	June 28	9,215	4													
Do.	July 5	9,215	4													1
Do.	July 12	9,215	1													
Do.	July 19	9,215	2													
Do.	July 26	9,215	0													
Do.	Aug. 2	9,215	3													
Do.	Aug. 9	9,215	5													1
Do.	Aug. 16	9,215	1													1
Do.	Aug. 23	9,215	4													1
Milwaukee, Wis.	Aug. 30	285,315	101	7						2		1			4	
Mobile, Ala.	do.	38,469	16	2						1						
Mt. Vernon, N. Y.	do.	20,346	9													
Nashua, N. H.	do.	23,898	7							1		1				
Nashville, Tenn.	do.	80,865	29	2						1						
Newark, N. J.	do.	246,070	72	8		1				1	1				4	
New Bedford, Mass.	do.	62,442	25	2												
Newburyport, Mass.	do.	14,478	7													
New Orleans, La.	do.	257,104	143	23						5			1		1	
Newport, R. I.	do.	22,034	8	1												
Newton, Mass.	do.	83,587	12													
New York, N. Y.	do.	3,437,202	1,316	153		1				24	6	23	2		16	

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.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.			
Norristown, Pa.....	Aug. 30	22,265	7	1													
North Adams, Mass.....	Do.....	24,200	11	1													
Northampton, Mass.....	Aug. 23	18,643	4														
Do.....	Aug. 30	18,643	3														
Omaha, Nebr.....	Do.....	102,555	20														
Oneonta, N. Y.....	Do.....	7,147	3														
Ottumwa, Iowa.....	Aug. 9	18,197	7														
Do.....	Aug. 16	18,197	2														
Do.....	Aug. 23	18,197	4							1							
Do.....	Aug. 30	18,197	5														
Palmer, Mass.....	Do.....	7,801	2														
Philadelphia, Pa.....	Do.....	1,293,697	417	54		1				10	3	4					4
Pittsburg, Pa.....	Do.....	321,616	180			5				16	4	8					
Plainfield, N. J.....	Do.....	15,369	8														
Portland, Me.....	Do.....	50,145	18	1													
Providence, R. I.....	Do.....	175,597	61	3													2
Quincy, Mass.....	Do.....	23,899	8	1								1					
Sacramento, Cal.....	Aug. 23	29,282	9														
St. Joseph, Mo.....	Aug. 30	102,979															
Salt Lake City, Utah.....	Do.....	53,531	19							2							
Shreveport, La.....	Do.....	16,013	18	1													
Sioux Falls, S. Dak.....	Do.....	10,266	5	1						1							
Somerville, Mass.....	Do.....	61,643	12														
South Bend, Ind.....	Sept. 1	35,999	7														
Steelton, Pa.....	Aug. 30	12,068	3														
Tacoma, Wash.....	Aug. 24	37,714	12							1							
Waltham, Mass.....	Aug. 30	23,481	5	1													
Warren, Ohio.....	Do.....	8,529	3														
Washington, D. C.....	Do.....	278,718	113							7							6
Weymouth, Mass.....	Do.....	11,324	6	1													1
Wichita, Kans.....	Do.....	24,671	13							3							
Williamsport, Pa.....	Do.....	23,757	7														
Winona, Minn.....	Sept. 2	19,714	3														
Worcester, Mass.....	Aug. 29	118,421	23	7													
Yonkers, N. Y.....	Do.....	47,931	19	1													
Youngstown, Ohio.....	Aug. 23	44,885	16							2	1	1					

Table of temperature and rainfall, week ended September 1, 1902.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	α Excess.	α Defic'ncy.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	59	3		.76		.76
Portland, Me.....	64	2		.76		.46
Northfield, Vt.....	60	4		.85		.85
Boston, Mass.....	66	2		.84		.84
New Haven, Conn.....	68	4		.99		.99
Albany, N. Y.....	68	4		.84		.84
New York, N. Y.....	70	2		.99		.99
Harrisburg, Pa.....	70	2		.98		.88
Philadelphia, Pa.....	72	2		.90		.90
New Brunswick, N. J.....	68	4		1.00		1.00
Atlantic City, N. J.....	70	2		.96		.96
Baltimore, Md.....	72	2		.91	.89	
Washington, D. C.....	72	0		.85		.75
Lynchburg, Va.....	73		1	.89	.11	
Cape Henry, Va.....	75		3	1.18		1.18
Norfolk, Va.....	74	0		1.26		1.26
Charlotte, N. C.....	74		2	1.07		.67
Raleigh, N. C.....	78	1		1.26		1.26
Kittyhawk, N. C.....	77		3	1.85		1.85
Hatteras, N. C.....	76	0		1.47		1.47
Wilmington, N. C.....	76		2	1.61		1.61
Columbia, S. C.....	79		7	1.35		.15
Charleston, S. C.....	70		3	1.63		1.43
Augusta, Ga.....	78		4	1.12		.42
Savannah, Ga.....	79		3	1.68	.32	
Jacksonville, Fla.....	80		2	1.48		1.38
Jupiter, Fla.....	81	1		1.55		.65
Key West, Fla.....	84		2	1.28	2.32	
Gulf States:						
Atlanta, Ga.....	74		2	1.00	.40	
Tampa, Fla.....	81		1	1.96		.56
Pensacola, Fla.....	80	2		1.62		.82
Mobile, Ala.....	80	2		1.45		1.15
Montgomery, Ala.....	79	1		.85		.65
Meridian, Miss.....	77	3		.91	1.49	
Vicksburg, Miss.....	79	3		.78		.18
New Orleans, La.....	81	3		1.32		1.32
Shreveport, La.....	80	6		.65		.65
Fort Smith, Ark.....	74	8		.84		.34
Little Rock, Ark.....	76	4		.85		.85
Faestine, Tex.....	78	6		.64		.64
Galveston, Tex.....	83	1		1.41		1.41
San Antonio, Tex.....	81	5		.91		.91
Corpus Christi, Tex.....	81	3		.96		.96
Ohio Valley and Tennessee:						
Memphis, Tenn.....	77	1		.78		.58
Nashville, Tenn.....	75	1		.83		.73
Chattanooga, Tenn.....	73	1		.84		.44
Knoxville, Tenn.....	73	1		.78		.58
Lexington, Ky.....	72	2		.67		.67
Louisville, Ky.....	74	2		.72		.52
Indianapolis, Ind.....	71	5		.70		.70
Cincinnati, Ohio.....	73	3		.76	.24	
Columbus, Ohio.....	70	4		.69		.49
Parkersburg, W. Va.....	73	1		.70		.70
Pittsburg, Pa.....	71	3		.65		.65
Lake Region:						
Oswego, N. Y.....	66	4		.63		.63
Rochester, N. Y.....	67	3		.65		.55
Buffalo, N. Y.....	67	3		.77		.77
Erie, Pa.....	68	2		.78		.48
Cleveland, Ohio.....	68	2		.71		.01
Sandusky, Ohio.....	69	1		.70	.10	
Toledo, Ohio.....	68	4		.56	.24	
Detroit, Mich.....	68	4		.57		.37
Lansing, Mich.....	67	3		.64		.64
Port Huron, Mich.....	66	2		.62		.62
Alpena, Mich.....	63	1		.82		.72
Sault Ste. Marie, Mich.....	59	5		.79		.79
Marquette, Mich.....	63	5		.71	.09	
Escanaba, Mich.....	64	2		.84		.54
Green Bay, Wis.....	64	4		.64		.64
Grand Haven, Mich.....	65	1		.70		.70
Milwaukee, Wis.....	66	4		.63		.63
Chicago, Ill.....	69	1		.64		.64
Duluth, Minn.....	63	3		.85	.45	

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

Table of temperature and rainfall, week ended September 1, 1902—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	α Excess.	α Defic'ncy.	Normal.	Excess.	Deficiency.
Upper Mississippi Valley:						
St. Paul, Minn.....	67	3	.....	.71	.79	.....
La Crosse, Wis.....	64	2	.....	.85	.55	.....
Dubuque, Iowa.....	69	1	.....	.77	.....	.57
Davenport, Iowa.....	71	1	.....	.77	.....	.47
Des Moines, Iowa.....	70	0	.....	.70	.60	.....
Keokuk, Iowa.....	72	0	.....	.63	.....	.03
Springfield, Ill.....	71	1	.....	.62	.....	.22
Cairo, Ill.....	75	.....	1	.63	.87	.....
St. Louis, Mo.....	75	.....	1	.77	1.33	.....
Missouri Valley:						
Columbia, Mo.....	73	.....	3	.59	1.21	.....
Springfield, Mo.....	71	3	.....	.84	.86	.....
Kansas City, Mo.....	73	1	.....	.84	.56	.....
Topeka, Kans.....	72	2	.....	.84	1.86	.....
Wichita, Kans.....	73	3	.....	.64	.....	.34
Concordia, Kans.....	71	1	.....	.56	.84	.....
Lincoln, Nebr.....	71	.....	1	.62	.....	.42
Omaha, Nebr.....	72	.....	2	.70	.....	.10
Sioux City, Iowa.....	68	0	.....	.62	.....	.42
Yankton, S. Dak.....	70	0	.....	.70	.....	.30
Valentine, Nebr.....	67	.....	1	.36	.04	.....
Huron, S. Dak.....	66	0	.....	.49	.11	.....
Pierre, S. Dak.....	71	.....	3	.30	.....	.....
Moorhead, Minn.....	68	1	.....	.55	.75	.....
Bismarck, N. Dak.....	65	.....	1	.41	.29	.....
Williston, N. Dak.....	63	1	.....	.21	.....	.11
Rocky Mountain and Plateau Region:						
Havre, Mont.....	62	2	.....	.28	.....	.28
Helena, Mont.....	63	.....	.....	.16	.....	.....
Miles City, Mont.....	67	3	.....	.21	.29	.....
Rapid City, S. Dak.....	68	.....	2	.27	.....	.17
Spokane, Wash.....	66	.....	4	.07	.....	.14
Walla Walla, Wash.....	72	.....	4	.07	.....	.07
Baker City, Oreg.....	64	.....	2	.11	.....	.11
Winnemucca, Nev.....	66	.....	2	.07	.....	.07
Pocatello, Idaho.....	66	.....	0	.14	.....	.14
Boise, Idaho.....	67	.....	1	.07	.....	.07
Salt Lake City, Utah.....	71	1	.....	.21	.....	.01
Lander, Wyo.....	62	.....	.....	.14	.....	.....
Cheyenne, Wyo.....	63	1	.....	.28	.....	.08
North Platte, Nebr.....	69	.....	1	.49	.11	.....
Denver, Colo.....	68	0	.....	.27	.....	.07
Pueblo, Colo.....	69	1	.....	.35	1.35	.....
Dodge City, Kans.....	73	3	.....	.51	.....	.21
Oklahoma, Okla.....	76	6	.....	.57	.33	.....
Amarillo, Tex.....	71	7	.....	.50	.....	.30
Abilene, Tex.....	77	9	.....	.63	.....	.63
Santa Fe, N. Mex.....	64	2	.....	.41	.....	.21
El Paso, Tex.....	76	2	.....	.34	.....	.04
Phoenix, Ariz.....	87	.....	.....	.10	.....	.....
Yuma, Ariz.....	89	.....	3	.07	.....	.07
Pacific Coast:						
Seattle, Wash.....	63	.....	3	.15	.....	.05
Tacoma, Wash.....	60	0	.....	.20	.....	.20
Portland, Oreg.....	65	.....	3	.21	.....	.21
Roseburg, Oreg.....	65	.....	1	.08	.....	.08
Eureka, Cal.....	55	1	.....	.07	.....	.07
Red Bluff, Cal.....	79	.....	1	.03	.....	.03
Carson City, Nev.....	64	.....	2	.05	.....	.05
Sacramento, Cal.....	71	1	.....	.01	.....	.01
San Francisco, Cal.....	60	0	.....	.01	.....	.01
Fresno, Cal.....	79	.....	3	.00	.....	.00
San Luis Obispo, Cal.....	64	.....	.....	.00	.....	.....
Los Angeles, Cal.....	69	.....	1	.03	.....	.03
San Diego, Cal.....	68	.....	2	.00	.....	.00

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

FOREIGN AND INSULAR.

BRAZIL.

Report from Bahia.

BAHIA, BRAZIL, *August 4, 1902.*

SIR: I beg leave to report that for the week ended August 2, 1902, there were reported in the cemeteries of Bahia 108 interments. The following were the chief causes of death: Arterio-sclerosis, 5; beriberi, 3; bronchitis, 4; cirrhosis of liver, 1; diarrhea and dysentery, 2; eclampsia, 1; erysipelas, 1; enteritis, 3; malarial fevers, 8; gangrene, 2; gastritis, 3; hepatitis, 2; senile debility, 4; Bright's disease, 3; stillborn, 4; syphilis, 4; tetanus, 1; whooping cough, 1; tuberculosis, 13, and from other causes, 43.

Respectfully,

H. W. FURNISS,
United States Consul.

The SECRETARY OF THE TREASURY.

BRITISH HONDURAS.

Weekly report of conditions and transactions at Belize—Fruit port.

BELIZE, BRITISH HONDURAS, *August 24, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended August 23, 1902:

Population according to census of 1901, 9,113; present officially estimated population, about 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: Peritonitis, 1; pachymengitis, 1; senile debility, 1; premature birth, 1. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: August 21, steamship *Geo. Dumois*; crew, 18; passengers from this port, none; passengers in transit, none; baggage disinfected, none. August 22, steamship *Anselm*; crew, 42; passengers from this port, none; passengers in transit, 31; baggage disinfected, none.

Respectfully,

R. H. PETERS,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

CANADA.

Inspection of immigrants at Quebec for the week ended August 30, 1902.

QUEBEC, CANADA, *August 30, 1902.*

SIR: I have the honor to report that at this port, for the week ended Saturday, August 30, 359 immigrants were inspected; passed, 353; detained, 6. * * *

Respectfully,

W. C. BILLINGS,
Assistant Surgeon.

The SURGEON-GENERAL.

CHINA.

Report from Hongkong—Condition of cholera and plague—Dengue epidemic.

HONGKONG, CHINA, July 23, 1902.

SIR: I have the honor to transmit herewith the abstract of bills of health issued at this station during the week ended July 19, 1902.

Seven vessels were inspected during the week, 522 individuals were bathed at the disinfecting station, and 609 bundles of clothing and bedding were disinfected by steam.

The cholera situation in this city continues favorable, 6 cases and 5 deaths having been reported during the week. Information received from the United States consuls in southern China ports indicate that the decline of the disease is general throughout their districts. Reports from north China continue to be very unfavorable. No less than 90 foreigners have died of the disease in the city of Shanghai alone since the beginning of the epidemic at that port. The plague situation continues to improve, and it is safe to say that the worst of the present epidemic is over. There were 21 cases and 20 deaths reported during the week. This makes a total of 456 cases and 442 deaths thus far this year. Two cases of enteric fever and 1 death were also reported. The colony has again been visited by a widespread epidemic of dengue. The disease is interesting because of the rapid extension and because of the characteristic clinical signs.

Respectfully,

JOHN W. KERR,
Assistant Surgeon.

The SURGEON-GENERAL.

HONGKONG, CHINA, July 29, 1902.

SIR: I have the honor to transmit herewith an abstract of the bills of health issued at this station during the week ended July 26, 1902.

Eleven vessels were inspected during the week, 671 individuals were bathed at the disinfecting station, and 765 bundles of clothing and bedding were disinfected by steam.

The cholera situation in this colony remains about the same, 8 cases and 7 deaths having been reported during the week. Of this number 6 were Chinese, 1 was an European, and 1 was a Japanese. There was a slight increase in the number of plague cases, 33 cases and 29 deaths having been reported. The cases all occurred among the lower class Chinese population. One case of enteric fever was also reported during the week. The epidemic of dengue still continues unabated in the city. Information received from the United States consul at Canton states that more than 50 per cent of the foreign population of that city is at present suffering with dengue, that cholera has subsided, and that plague, sporadic in form, prevails in the city and suburbs.

Respectfully,

JOHN W. KERR,
Assistant Surgeon.

The SURGEON-GENERAL.

COLOMBIA.

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

BOCAS DEL TORO, COLOMBIA, August 26, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended August 25, 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 disease, malarial. Of the 2 deaths noted, 1 died in labor, 1 due to dysentery. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: August 20, steamship *Hispania*; crew, 22; passengers from this port, none; passengers in transit, none; baggage disinfected, none. August 23, steamship *Harald*; crew, 19; passengers from this port, none; passengers in transit, none; baggage disinfected, none; steamship *Kitty*; crew, 20; passengers from this port, none; passengers in transit, none; baggage disinfected, none.

Respectfully,

PAUL OSTERHOUT,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

COSTA RICA.

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

PORT LIMON, COSTA RICA, *August 28, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended August 28, 1902: Present officially estimated population, 4,000. Number of cases and deaths from yellow fever during the week, 1 case, no deaths; 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, 8. Prevailing diseases were yellow fever and malarial fever. General sanitary condition of this port and the surrounding country during the week has not been good. Eight deaths occurred in this port—4 white males, 1, an adult; and 4 colored; 1 an infant, due to tetanus; marasmus, 2; malarial fever, 3, and remittent fever and phthisis, 1 each. One case of yellow fever, Cuban, aged about 32 years, was brought from Zent, 20 miles from this port, on the line of the Costa Rica Railway, and admitted to the railway hospital here on the 22d instant, but the diagnosis was not confirmed until the 26th instant. Drs. Aguilar, port physician; Jumel, inspector for the Louisiana State board of health, and myself concurring with Dr. Steggall, the hospital physician as to the diagnosis of yellow fever.

Bills of health were issued to the following vessels: August 21, steamship *Olympia*; crew, 37; passengers from this port, none; passengers in transit, none; baggage disinfected, none. August 22, steamship *Forhall*; crew, 26; passengers from this port, 2; passengers in transit, none; baggage disinfected, 2 pieces; August 23, steamship *Alyiers*; crew, 32; passengers from this port, none; passengers in transit, none; baggage disinfected, none. August 25, steamship *Alena*; crew, 41; passengers from this port, 1; passengers in transit, 3; baggage disinfected, none.

Respectfully,

WM. H. CARSON,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

CUBA.

*Report from Cienfuegos.*CIENFUEGOS, CUBA, *August 25, 1902.*

SIR: Through Surg. A. H. Glennan, I have the honor to make the following report of transactions at this port for the week ended August 23, 1902: During this period 5 bills of health were issued to vessels going to ports in the United States. One vessel, steamship *Ulv*, going to New Orleans, was disinfected prior to departure. For the same period there are reported 17 deaths in the city, 4 deaths caused by malaria, and 1 death caused by tuberculosis, giving a mortality rate of 22.16 per 1,000 per annum. Sanitary condition of the city is good.

Respectfully,

R. L. MCMAHAN,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

*Reports from Havana—Examination of the city water supply.*HAVANA, CUBA, *August 20, 1902.*

SIR: I have the honor to submit the following report of the operations of the Service at this port during the week ended August 16, 1902:

OFFICE.

Number of vessels inspected and issued bills of health.....	21
Number of crews of out-going vessels inspected.....	733
Number of passengers of out-going vessels inspected.....	270
Number of health certificates issued.....	13
Number of immune certificates issued.....	80
Number of applicants for immune certificates rejected.....	3

SANATOR.

Number of vessels disinfected.....	10
Number of pieces of baggage and dunnage disinfected.....	323
Number of passengers and crews inspected.....	148

SHORE PLANT.

Number of pieces of baggage disinfected.....	43
Number of pieces of express matter disinfected.....	21
Number of pieces of baggage inspected and passed.....	50
Number of pieces of express and freight matter inspected and passed.....	1,527

I have to inclose herewith a translation of a letter received from the chief sanitary officer of Havana, the same being a report of the bacteriological examination of the water supply of the city of Havana.

I have also to inclose informe sanitario y demografico de la ciudad de la Habana y la villa de Guanabacoa for the month of June, 1902, which report was made by Dr. Carlos Finlay to the secretary of Government. I beg leave to quote one of the closing paragraphs of the letter of transmittal of this report, since it is the first time the sanitary department of Havana has mentioned the work of the quarantine service as having prevented, in a measure, the reinfection of the city.

With those precautions and the unremitting vigilance hitherto displayed by the quarantine and immigration departments, there is every reason to hope that, notwithstanding the repeated importations to which we are exposed, it will be possible to prevent

the yellow fever infection from obtaining again a foothold in this city, which has now enjoyed nine consecutive months of immunity without the occurrence of a single case whose source could be located within the limits of its jurisdiction. * * *

I inclose herewith the usual weekly mortuary report.

Respectfully,

A. H. GLENNAN,
Surgeon.

The SURGEON-GENERAL.

[Inclosure.]

Mortuary report for the city of Havana, Cuba, week ended August 16, 1902.

Typhoid fever	4	Malaria	1
Enteritis.....	14	Gangrene.....	1
Tuberculosis	15	Cancer	5
Pneumonia.....	3	Scarlet fever.....	1
Bronchitis	3	Meningitis	8
La grippe	1	Total from all causes.....	130

[Inclosure.—Translation.]

HAVANA, CUBA, August 12, 1902.

To the chief of the sanitary department:

I have the honor of reporting the result of the bacteriological examination, made by myself and Dr. Calvo, on the sample of water taken direct from the spring just outside of the reservoir and which joins the reservoir in the tunnel.

In a place before the one where the two streams join, we took 5 liters of water, in a bottle previously sterilized and with all precautions that the case required, with the object of ascertaining if the water contained the Eberth bacilli or the bacilli coli-comunes. The 5 litres were passed through Chamberland's filter, with the object of getting together all of the germs contained in the said quantity of water. In this investigation, as in the previous ones, we followed the methods of Professor Chantemesse, known already by you.

After the germs were collected they were planted in a peptonized medium and kept on the stove during twenty-four hours under the influence of a continuous current of air filtrated through cotton; at the end of this time the said culture gave a slight odor of shell fish, and the medium of the culture was very little turbid, in contrast to the result of the previous analysis made on the water of the reservoir itself, when at the end of twenty-four hours the liquid of the culture was found notably turbid and besides gave off a putrid odor, which was noticeable at a great distance from the tube.

Cultivated these germs in a tube of carbolized water, and after twenty-four hours germinated only 2 species of bacteria: One short bacillus chromogenoid green belonging to the group "Saprofitas," frequently found in potable water, and another coccus of very large size which agar gave growth to a whitish gray colony, and as the other germ belongs to the group of "saprofitis" inoffensive.

From this investigation allow us to deduct the following conclusions:

1. That neither the bacilli of Eberth nor the bacilli coli-comunes are contained in the water of this spring.
2. That the said spring has probably no communication in its course with the river, nor is it contaminated with surface drainage.
3. That this water from a bacteriological point of view can be considered good water to drink

Respectfully,

Dr. J. DÁVALOS.

HAVANA, CUBA, August 27, 1902.

SIR: I have the honor to submit the following report of the transactions of the Service at this port during the week ended August 23, 1902:

OFFICE.

Number of vessels inspected and issued bills of health.....	20
Number of crews, outgoing vessels, inspected	749
Number of passengers, outgoing vessels, inspected.....	259
Number of health certificates issued.....	15
Number of immune certificates issued.....	53
Number of applications for immune certificates rejected.....	3

SANATOR.

Number of cargo vessels disinfected	5
Number of pieces of baggage and dunnage disinfected	233
Number of passengers and crews inspected.....	104

SHORE PLANT.

Number of pieces of baggage disinfected	40
Number of pieces of express matter disinfected.....	9
Number of pieces of baggage inspected and passed.....	69
Number of pieces of express and freight inspected.....	1, 447

I inclose herewith the usual mortuary report of the city of Havana.

Respectfully,

F. E. TROTTER,

Assistant Surgeon, In Temporary Charge.

The SURGEON-GENERAL.

[Inclosure.]

Mortuary report of the city of Havana, Cuba, for the week ended August 23, 1902.

Typhoid	1
Enteritis.....	8
Dysentery.....	1
Tuberculosis.....	18
Pneumonia.....	8
Bronchitis.....	3
Malaria.....	1
Insolation.....	2
Meningitis	2
Total deaths from all causes.....	114

Report from Matanzas.

MATANZAS, CUBA, *September 1, 1902.*

SIR: Through Surg. A. H. Glennan, Havana, Cuba, I have the honor to make the following report of the transactions at this port for the week ended August 30, 1902: Number of bills of health issued, 11; number of crew, outgoing vessels, inspected, 338; number of passengers inspected, 46; number of vessels disinfected, 1. No quarantinable disease was reported in this district.

The following is a list of causes of death reported in this city: Tuberculosis, 3; broncho-pneumonia, 1; bronchitis, 1; gastro-enteritis, 1; enteritis, 2; infantile tetanus, 1; uræmia, 1; la grippe, 1; other causes, 6. Total, 17. Annual rate mortality for the week, 18.18.

Respectfully,

R. H. VON EZDORF,

Assistant Surgeon.

The SURGEON-GENERAL.

Reports from Nuevitas and subports.

NUEVITAS, CUBA, *August 27, 1902.*

SIR: Through Surg. A. H. Glennan, Havana, Cuba, I have the honor to make the following report of the transactions of this station for the week ended August 23, 1902: During this period 2 bills of health were issued to vessels clearing for ports in the United States. There were inspected 31 passengers and 75 crew. There has been no quarantinable disease reported at any port in this district. The weather continues hot and dry, and the lack of fresh water is beginning to cause much distress. I have just received the delayed mortuary reports for the weeks ended August 2, August 9, and August 16, together with the

week ended August 23, which would have been reported more promptly were it not for the difficult communication between this station and its subports. This report is herewith inclosed.

Respectfully,

E. F. McCONNELL,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

[Inclosures.]

Mortuary reports for Nuevitas and subports for weeks ended August 2, August 9, August 16, and August 23, 1902.

Nuevitas.—Nephritis, 1; cerebral congestion, 1; diphtheria, 1; asthenia, 1. Total, 4.
Puerto Padre.—Phthisis, 2. Total, 2.
Gibara.—Malaria, 1; peritonitis, 1; pyemia, 1; dropsy, 1; entero-colitis, 1. Total, 5.
Baracoa.—Epilepsy, 1; tetanus infantum, 1; hepatitis, 1; diarrhea, 1; epithelioma, 1; heart disease, 1; malaria, 1; meningitis, 1. Total, 8.
Banes.—Tetanus infantum, 1; phthisis, 1; typhoid, 1. Total, 3.

Statement of the number of immigrants examined at the port of Nuevitas, Cuba, during the period beginning July 1, 1901, and ended May 20, 1902.

Total number of immigrants inspected.....	286
Number passed.....	286

Report from Santiago de Cuba.

SANTIAGO DE CUBA, *August 26, 1902.*

SIR: Through Asst. Surg. F. E. Trotter, at Havana, Cuba, I have the honor to submit the following report for the week ended August 23, 1902: Bills of health were issued to 6 vessels bound for the United States. No vessel was disinfected. The Norwegian steamship *Fri*, bound for New York, in ballast, was mechanically dirty, having brought cattle from Tampico, and was ordered to be cleaned on leaving port. During the week no quarantinable disease has been reported. I inclose the weekly abstract and the mortality statistics for the week.

Respectfully,

RICHARD WILSON,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

[Inclosure.]

Mortuary statistics for the week ended August 23, 1902, for Santiago de Cuba.

Intermittent fever and malarial cachexia.....	4
Tubercle of lungs.....	4
Cancer of liver.....	1
Cerebral congestion and hæmorrhage.....	1
Tetanus.....	1
Organic disease of the heart.....	2
Arterio-sclerosis.....	1
Pneumonia.....	2
Diarrhea and enteritis (under 2 years).....	1
Diarrhea and enteritis, chronic.....	1
Peritonitis.....	1
Puerperal eclampsia.....	1
Hydrocephalus.....	1
Ill-defined or unspecified causes of death.....	1
Total.....	22

Annual rate of mortality for the week 26.60 per 1,000. Estimated population, 43,000.

EGYPT.

Prevalence of cholera.

DEPARTMENT OF STATE,
Washington, D. C., September 3, 1902.

SIR: I have the honor to inform you that a telegram in regard to cholera in Egypt has been received from the vice and deputy consul-general at Cairo in the following words:

Three thousand and eighty-six cases of cholera in all Egypt; since August 24, 2,294 deaths. Garbieh Province the worst affected. Yesterday's new cases, 20; deaths, 2. Bulletin shows Cairo, 5; Alexandria, 2 cases, 4 deaths; 3 cases plague.

Respectfully,

ALVEY A. ADEE,
Acting Secretary of State.

The SECRETARY OF THE TREASURY.

ENGLAND.

Report from Liverpool.

LIVERPOOL, ENGLAND, August 26, 1902.

SIR: I have the honor to state that for the week ended August 23, 1902, there were reported to the local health authorities the following cases: Smallpox, 14; typhus fever, 1; enteric fever, 21; scarlet fever, 86; diphtheria, 19; measles, 35; whooping cough, 25. This is quite an increase in the number of smallpox cases, but nearly all of them can be traced to a case imported from Spain that had been wandering around with the condition unrecognized. All of the cases are in hospital and I think as the source of the infection has been determined, there will be no more trouble. For the same period in Birkenhead there were reported the following cases: Scarlet fever, 8; enteric fever, 10; measles, 17.

Respectfully,

CARROLL FOX,
Assistant Surgeon.

The SURGEON-GENERAL.

Report from London.

LONDON, ENGLAND, August 21, 1902.

SIR: I have the honor to submit the following report for the week ended August 16, 1902: Eight vessels were inspected and given bills of health at this port, and 80 members of the crews and cattlemen were vaccinated. One Atlantic transport steamer for New York had the vaccination performed by the ship surgeon. There were 9 deaths from smallpox in England, of which 5 belonged to London, and 1 each to West Ham, Leyton, Walthamstow, and Liverpool. The number of cases of smallpox has continued to decrease, and at the close of the week there were only 170 cases under treatment, against 239, 305, 369, and 459 for the four preceding weeks. According to the returns from the hospitals for infectious diseases, there were 2,595 cases of scarlet fever, 1,069 of diphtheria, and 271 of enteric fever under treatment at the close of the week. The admissions during the week were as follows: Smallpox, 24; scarlet fever, 303; diphtheria, 144, and enteric fever, 18 cases.

Respectfully,

JOHN McMULLEN,
Passed Assistant Surgeon.

The SURGEON-GENERAL.

GERMANY.

*Bremen takes precautions against cholera from Egypt.*BREMEN, GERMANY, *August 7, 1902.*

SIR: * * * The board of health of the free Hanseatic State and city of Bremen has just issued the following notice:

BREMERHAVEN, GERMANY, *August 1, 1902.*

According to official information cholera has broken out, also, in Egypt to an alarming extent. Therefore, all arrivals from Egypt from now on will be subject to strict sanitary control to prevent danger, not only from bubonic plague, but also from Asiatic cholera.

GEELVINK.

Respectfully,

HENRY W. DIEDERICH,
United States Consul.

The ASSISTANT SECRETARY OF STATE.

*Reports from Berlin—Temporary measures against plague.*BERLIN, GERMANY, *August 23, 1902.*

SIR: I have the honor to transmit herewith an extract from No. 34 of the publications of the imperial health office at Berlin:

GERMAN EMPIRE.—By a circular instruction of the imperial chancellor, dated August 11, the governments of the federal states have been ordered to put in force the regulations for sanitary police inspection of ships arriving from Odessa.

SPAIN.—According to a communication dated August 8, the commissioner of public health has issued a public notification to the effect that 2 cases of bubonic plague have occurred in Odessa.

MALTA.—According to a public notice dated August 5, the governments regard Odessa as infected with plague.

FIJI ISLANDS.—1. Every vessel arriving from a plague-infected port shall be subject to quarantine for not less than ten days from the time of leaving such port.

2. The master of any such vessel may be required by the health officer to cause all or any of the following acts to be performed in connection with his vessel, namely:

(a) The pumping out of bilge water outside the harbor.

(b) The emptying of the drink-water tanks.

(c) The flushing out of the bilge and of the tanks with disinfectant.

And in such event, the master shall sign a declaration that the act or acts so required have been performed before pratique can be given.

3. Punts, lighters, or other vessels lying alongside any such vessel for the discharge or receipt of cargo or the taking in of coals or water shall be moored to such vessel by means of ropes protected by zinc rat arresters of approved pattern and freshly tarred or enveloped in freshly tarred parcelling for a distance of not less than 6 feet from the side of such vessel.

4. Except at a port of entry, all discharge or receipt of cargo and taking in of coals or water shall be carried on by daylight, and in any case no punt, lighter, or other vessel shall lie alongside such vessel between sunset and sunrise, unless with the written permission of the health officer.

5. Until permission to the contrary be given by the health officer, no punt or other vessel that has been employed in loading or unloading or taking water or coals to any such vessel shall be moored to any wharf, unless the mooring ropes are protected by zinc rat-arresters in such

manner as may be directed by the harbor master, nor in any case lie alongside any wharf between sunset and sunrise.

6. Every such vessel must first be fumigated and disinfected to the satisfaction of the health officer before she receives pratique, and thereafter shall not come alongside any wharf unless and until permission to do so be given in writing by the health officer.

7. No cargo from any such vessel shall be landed or brought alongside any wharf until fumigated, disinfected, or treated in such manner as may be directed by the health officer.

8. Any person convicted of any breach of any of the foregoing regulations shall be liable to a penalty not exceeding £50 or, in default of payment, to imprisonment with or without hard labor for any term not exceeding three months.

9. No fruit shall be shipped, except in the port of Suva, on any vessel quarantined either on account of there being plague on board or in pursuance of these regulations.

10. Where there is no harbor master or health officer, the duties imposed on and the authorities vested in those officers by the foregoing regulations shall devolve on and be vested in the local authority of the sanitary district.

Respectfully,

FRANK H. MASON,
United States Consul-General.

The SURGEON-GENERAL.

Plague and cholera in various countries.

BERLIN, GERMANY, *August 23, 1902.*

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

Plague.

RUSSIA.—According to an official statement in the Government Gazette of August 10, no fresh cases of suspected plague have occurred between July 22 and August 2 in Odessa.

EGYPT.—Between August 2 and August 5, 5 plague cases and 2 deaths were registered in Alexandria, and 1 fresh case in Tuxh.

CHINA—*Hongkong.*—During the period from June 15 to July 5, 125 cases of plague were recorded, all ending in death.

CAPE COLONY.—During the period from June 29 to July 12, 3 fresh plague cases occurred in Port Elizabeth.

NEW SOUTH WALES.—The department of public health in Sydney states that the last plague patient in that city was isolated on June 12, and that since that date no cases of suspected plague had been reported. Of the 140 plague cases recorded since November 14, last year, 16 were still under treatment on July 1, 38 terminated in death.

Plague and cholera.

BRITISH INDIA.—In Calcutta, during the week ended July 12, 20 persons died of plague and 31 of cholera.

Cholera.

RUSSIA.—According to official bulletins published on August 8, the following cholera cases and deaths have been recorded in Manchuria and in the Amur government district: In the town of Inkow, between July 6 and July 17, 128 cases and 106 deaths; in the town of Charbin,

between June 14 and June 20, 112 cases and 44 deaths ; in the town of Mudken, including the suburbs, between July 12 and July 15, 87 cases and 73 deaths ; at the station Manchuria, up to July 19, 54 cases and 24 deaths ; in camp at Girin, from July 14 to July 20, 8 cases and 1 death. Further, there died of cholera in Girin, between July 14 and July 17, 174 Chinese ; in Zizikar, from July 11 to July 13, 157 persons.

In the Amur government district the following cholera cases and deaths were recorded : In Blagoweschtschensk, between July 16 and July 22, 123 cases and 68 deaths. Furthermore, there occurred in Port Arthur, from July 10 to July 17, 181 deaths from cholera ; in Dalny (district Kwantung), up to July 15, 5 cases and 4 deaths.

EGYPT.—According to official reports from Alexandria, there have occurred in Cairo and in the district of Assiout between July 30 and August 5, inclusive, the following cholera cases and deaths : In Cairo, 41 cases and 35 deaths ; 30 cases and 24 deaths ; 29 cases and 25 deaths ; 22 cases and 18 deaths ; 24 cases and 20 deaths ; 15 cases and 14 deaths ; 16 cases and 16 deaths. In Assiout, 22 cases and 14 deaths ; 21 cases and 16 deaths ; 17 cases and 10 deaths ; 25 cases and 11 deaths ; 12 cases and 16 deaths ; 9 cases and 11 deaths ; 7 cases and 6 deaths.

STRAITS SETTLEMENTS.—During the month of June, 196 deaths from cholera were recorded in Singapore.

DUTCH INDIA.—According to a communication of July 10, cholera was increasing in Batavia, and several cases had also occurred on ships anchored in the harbor. According to the weekly bulletins, the following cholera cases and deaths were registered : In Batavia from June 6 to July 3, 167 cases and 146 deaths ; in Samarang from May 28 to June 24, 43 cases and 38 deaths ; in Pekalongan from May 26 to June 24, 256 cases and 219 deaths ; in Soerabaya from June 1 to June 28, 165 cases and 117 deaths ; in Pasoervean from June 2 to June 29, 150 cases and 74 deaths ; in Probolinggo from June 9 to June 29, 36 cases and 33 deaths ; in Bandjermasin, Borneo, from May 23 to June 5, 78 cases and 72 deaths.

In the district of Soerabaya during the period from June 29 to July 12 there were registered 129 cases of cholera and 74 deaths.

CHINA—*Hongkong*.—Between June 15 and July 5 there were registered 26 cholera cases and 17 deaths.

Respectfully,

FRANK H. MASON,
United States Consul-General.

The SURGEON-GENERAL.

GUATEMALA.

Weekly report of conditions and transactions at Livingston—Fruit port.

LIVINGSTON, GUATEMALA, *August 26, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended August 26, 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, 1. 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 : August 26, steam-

ship *Managua*; crew, 17; passengers from this port, none; passengers in transit, none; baggage disinfected, none.

Respectfully,

GUY A. DARCANTEL,
For A. J. SMITH,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

HAWAIIAN ISLANDS.

Report of outgoing quarantine at Honolulu.

HONOLULU, H. I., August 25, 1902.

SIR: I have the honor to make the following report in regard to the transactions of outgoing quarantine at this port for the week ended August 23, 1902: Number of steamers inspected and passed, 3; number of sailing vessels inspected and passed, 8; number of cabin passengers inspected and passed, 140; number of steerage passengers inspected and passed, 9; number of crew inspected and passed, 105; number of pieces of baggage disinfected, 63; number of sailing vessels disinfected, 4.

Respectfully,

L. E. COFER,
Passed Assistant Surgeon,
Chief Quarantine Officer, Hawaiian Islands.

The SURGEON-GENERAL.

HONDURAS.

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

LA CEIBA, HONDURAS, August 23, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended August 23, 1902:

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. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: August 17, Norwegian steamship *Spero*; crew, 19; passengers from this port, none; passengers in transit, none; baggage disinfected, none. August 21, American steamship *David*; crew, 24; passengers from this port, 1; passengers in transit, none; baggage disinfected, 1 piece. August 23, Norwegian steamship *Gwent*; crew, 16; passengers from this port, none; passengers in transit, none; baggage disinfected, none.

Respectfully,

W. B. ROBERTSON,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

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

PUERTO CORTEZ, HONDURAS, August 28, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended August 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 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 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: August 21, steamship *Anselm*; crew, 42; passengers from this port, 10; passengers in transit, 21; baggage disinfected, 20 pieces. August 22, steamship *Hiram*; crew, 15; passengers from this port, none; passengers in transit, none; baggage disinfected, none. August 28, steamship *Bratten*; crew, 15; passengers from this port, none; passengers in transit, none; baggage disinfected, none.

Respectfully,

S. H. BACKUS,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

ITALY.

Reports from Naples—Cholera and plague in other countries.

NAPLES, ITALY, *August 18, 1902.*

SIR: I have the honor to report that for the week ended August 16, the following ships were inspected at Naples:

August 13, the steamship *Liguria*, of the Italian General Navigation Company, bound with passengers and cargo for New York. There were inspected and passed 968 steerage passengers and 250 pieces of large baggage; 800 pieces of baggage were disinfected by steam. The rejection of 53 steerage passengers was advised.

August 16, the steamship *Vancouver*, of the Dominion Line, bound with passengers and cargo for Boston. There were inspected and passed 415 steerage passengers and 117 pieces of large baggage; 700 pieces of baggage were disinfected by steam. The rejection of 27 steerage passengers was advised.

Smallpox at Naples.

During the week ended August 16, 1902, there were officially reported at Naples 4 cases of smallpox with 1 death.

Asiatic cholera in Egypt.

Under date of August 9, 1902, it was reported that there were 107 cases of Asiatic cholera in Egypt. At the time of the report there were in Cairo 54 natives and 1 European sick with the disease. Cases have continued to occur at Cairo since that date, but none at Alexandria. So, under date of August 15, 1902, it was reported that five days having elapsed since the last case of cholera at Alexandria, no mention of the disease would be thereafter made on Egyptian bills of health from Alexandria.

Precautions against cholera in Russia.

Owing to the severe epidemic of cholera in Manchuria, the Russian Government is reported to be taking stringent measures in Asia to prevent the entrance of the disease into Siberia and its spread through

Russia. It is said that Russia has lost a large number of soldiers in Manchuria from cholera. There is a quarantine of five days for all Russian immigrants from Irkutsk by rail.

Bubonic plague in Egypt.

Under date of August 9, 1902, it was reported that there were 12 cases of plague in Egypt, those at Alexandria, 6 in number, being Europeans.

Bubonic plague in Russia.

Another case of bubonic plague was reported from Odessa, August 17, 1902.

Respectfully,

J. M. EAGER,
Passed Assistant Surgeon.

The SURGEON-GENERAL.

NAPLES, ITALY, *August 25, 1902.*

SIR: I have the honor to report that for the week ended August 23, 1902, the following ships were inspected at Naples:

August 19, the steamship *Masilia*, of the Fabre Line, bound with passengers and cargo for New York. There were inspected and passed 534 steerage passengers and 130 pieces of large baggage; 600 pieces of baggage were disinfected by steam. The rejection of 13 steerage passengers was advised.

August 20, the steamship *Citta di Milano*, of the Veloce Line, bound with passengers and cargo for New York. There were inspected and passed 576 steerage passengers and 105 pieces of large baggage; 550 pieces of baggage were disinfected by steam. The rejection of 19 steerage passengers was advised.

August 22, the steamship *Trave*, of the North German Lloyd Steamship Company, bound with passengers and cargo for New York. There were inspected and passed 578 steerage passengers and 149 pieces of large baggage; 600 pieces of baggage were disinfected by steam. The rejection of 23 steerage passengers was advised.

August 22, the steamship *Hesperia*, of the Anchor Line, bound with passengers and cargo for New York. There were inspected and passed 648 steerage passengers and 100 pieces of large baggage; 900 pieces of baggage were disinfected by steam. The rejection of 28 steerage passengers was advised.

Smallpox at Naples.

During the week ended August 23, 1902, there were officially reported at Naples 3 cases of smallpox with no deaths.

Smallpox in Italy.

Smallpox still prevails in various localities in Italy from which emigrants come. Within the last week a case of smallpox presented itself at the visit for departure for the United States. Vaccination on shore is still continued, though some of the steamship companies are making opposition to this procedure. The vaccination of large numbers of emigrants often arriving at Naples on the day of their departure for America is naturally difficult. The operation is, however, under my supervision and I am sure it is efficacious. At least no cases of phlegmonous arms are reported, the vaccinations take in due proportion, and since vaccination ashore has been instituted here few ships

have arrived at New York with smallpox aboard. On the other hand, vaccination en route is difficult and in event of a storm during the first days out it is, owing to seasickness, confusion, and rolling of the ship, quite impossible to vaccinate a large number of steerage passengers, many of them confined to their bunks.

Asiatic cholera in Egypt.

Under date of August 17, 1902, it was reported that there were 381 cases of Asiatic cholera in Egypt. On August 16, there were 32 cases and 23 deaths at Cairo, 1 case at Alexandria, 20 cases at Assiout, and between 40 and 50 cases each at Beirut, Gizeh, Embabeh, Minich, and Belbis. The report stated that, since July 15, 1902, there had been 2,016 cases, of which 1,509 ended in death. Forty different localities in Egypt are said to be infected. The total number of cases reported in Alexandria is 10.

Bubonic plague in Egypt.

August 17, 1902, there were 9 cases of plague at Alexandria and 1 at Turkh. The total number of cases in Egypt since the beginning of the second year of the epidemic, April 7, 1902, was reported, August 17, 1902, to be 279, with 156 deaths.

Bubonic plague in Odessa.

Under date of August 22, 1902, it was reported that since the outbreak of plague at Odessa there had been 9 cases and 1 death.

Respectfully,

J. M. EAGER,
Passed Assistant Surgeon.

The SURGEON-GENERAL.

JAPAN.

Report from Yokohama—Cholera news.

YOKOHAMA, JAPAN, August 5, 1902.

SIR: I have the honor to transmit herewith abstract of bills of health for the week ended August 2, 1902.

There were inspected 5 vessels having a total personnel of 197 passengers and 384 crew. Thirty steerage passengers and 1 member of crew were bathed and 35 pieces of baggage were disinfected by formaldehyd.

During the week ended August 2, 11 cases of enteric fever with 1 death and 13 cases of dysentery with no deaths were officially reported in this city. No quarantinable disease, however, has been officially announced.

Judging from the information at my command, the cholera situation in Japan has exhibited no improvement during the past week, but fortunately no serious outbreak of the disease has occurred in the vicinity of Yokohama. Two cases of cholera are reported from Tokyo during the past week. Considerable difference of opinion as to the accuracy of the diagnosis in some of the cases previously reported in that city seems to prevail; even bacteriological results determined by so eminent an authority as Professor Kitasato have not been accepted by all his professional colleagues, leading to a discussion which has appeared in the columns of certain Tokyo vernacular newspapers. It seems clear that a few cases of real cholera have appeared in Tokyo.

The most important cholera event of the week was the extensive outbreak in Okayama, where, from the first recognition of the disease on July 29 to August 3, 224 cases are reported.

A list of infected prefectures, with the present status of the disease according to the data at my service, follows: Chiba Ken, a few cases reported; Ehime Ken, cholera present at Matauyama; Fukuoka Ken, to August 4, 397 cases and 210 deaths (161 of above cases occurred in Moji); Hyogo Ken, a few cases recently in Kobe; Kagawa Ken, cholera present at Takamatsu; Kioto Fu, present; Kumamoto Ken, present; Nagasaki Ken, present; Okayama Ken, July 29 to August 3, 224 cases; Osaka Fu, to August 4, 3 cases; Saga Ken, cholera formerly present, no recent report; Tokyo Fu, a few cases recently, and Yamaguchi Ken, August 2, 23 cases, mostly in town of Shimonoseki.

The above report, while doubtless inaccurate in some respects, will fairly serve to show the distribution of cholera in Japan.

Respectfully,

DUNLOP MOORE,
Assistant Surgeon.

The SURGEON-GENERAL.

MEXICO.

Reports from Progreso.

PROGRESO, MEXICO, *August 23, 1902.*

SIR: I have the honor to make the following report for the two weeks ended August 22, 1902: Cholera, no cases, no deaths; yellow fever, 1 case, 1 death; smallpox, no cases, no deaths; typhus fever, no cases, no deaths; typhoid fever, no cases, no deaths; scarlet fever, no cases, no deaths; diphtheria, no cases, no deaths; measles, no cases, no deaths; whooping cough, no cases, no deaths; plague, no cases, no deaths; relapsing fever, no cases, no deaths. Total, 1 case, 1 death.

Total deaths from other causes were as follows: Fracture of skull, 1; malarial fever, 3; pneumonia, 2; athrepsia, 5; alcoholism, 1; rickets, 1; general debility, 2; meningitis, 1; diarrhea, 1; senility, 1. Total, 18. Total deaths from all causes, 19. Population according to census of 1900, 5,000; present officially estimated population, 5,000.

Bills of health were issued to the following vessels: August 14, American schooner *Bertha Louise*, for New Orleans; August 16, American steamship *Havana*, for New York; American steamship *Telefone*, for Mobile. August 19, American schooner *Millie Williams*, for Pascagoula. August 20, Norwegian steamship *Normandie*, for Mobile; English steamship *Saltwell*, for Mobile.

The vessels, with all on board, were inspected, and the only case of sickness seen was that of a cabin passenger on board the *Havana*, who came from Vera Cruz. Diagnosis of malarial infection was made, with instructions to have the health authorities at Havana see the patient. Health certificates were issued to 20 persons bound for the United States and Cuba.

Respectfully,

EDWARD T. HARGRAVE,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

PROGRESO, MEXICO, *August 30, 1902.*

SIR: I have honor to make the following report for the week ended August 29, 1902:

Present officially estimated population, 5,000. There were reported in the office of the juez civil for the week, a total of 4 deaths from the following causes: Metritis, 1; malarial fever, 1; dysentery, 2. There

are no cases of yellow fever or other quarantinable diseases, and the sanitary condition of the port is fairly good. Health certificates were issued to 14 passengers.

Bills of health were issued to the following vessels: August 23, American steamship *Esperanza*, with general cargo, 91 officers and crew, and 25 passengers, New York, via Havana; British steamship *Ravensdale*, with general cargo, 20 officers and crew, and 1 passenger, New York. August 27, British steamship *Capello*, with general cargo, 34 officers and crew, New Orleans. August 28, Spanish steamship *Olanes*, 33 officers and crew, New Orleans; Norwegian steamship *Baggrey*, with sisal, 17 officers and crew, New Orleans.

During the past week *La Revista de Merida* reported 3 deaths from yellow fever, but made no reference to the number of cases in the city.

Respectfully,

EDWARD T. HARGRAVE,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

Report from Tampico—Water supply and sewerage system to be established.

TAMPICO, MEXICO, *September 1, 1902.*

SIR: I have the honor to transmit herewith an abstract of the bills of health issued at this office for the week ended August 30, 1902:

During this period there was recorded in the office of the juez civil a total of 16 deaths, as follows: Malaria, 6; tuberculosis, 4; pneumonia, 1; gastro-intestinal, 2; miscellaneous, 3.

For the month of August there were recorded in all 57 deaths, of which just about 40 per cent were due to malarial poisoning.

The long talked of public water supply and sewerage system for Tampico are about to be realized; contracts have been signed and work is about to begin on both. The sewerage system is planned to ultimately cover the entire city, but at present only about 50 per cent of the city's area will be sewered. This area, however, contains about 80 per cent of Tampico's population. An ample water supply is to be provided. The water is to be taken from the Tamese River, 22 kilometers from the city where a reserve basin of a capacity of 190,000,000 liters is to be excavated. From this basin the water will pumped to a distribution reservoir of concrete masonry to have a capacity of about 2,000,000 liters from which the water is to be piped direct to the city, a distance of about 1 kilometer. The system is calculated to provide 227 liters of water per unit of population.

Respectfully,

JOS. GOLDBERGER,
Assistant Surgeon.

The SURGEON-GENERAL.

Report from Vera Cruz.

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

SIR: I have the honor to make the following report for the week ended August 23: From all causes there were reported 51 deaths. Twenty-two cases and 12 deaths were reported from yellow fever. No sickness has appeared among the shipping or among the passengers leaving this port.

* * * * *

Respectfully,

S. H. HODGSON,
Acting Assistant Surgeon.

The SURGEON GENERAL.

NICARAGUA.

*Weekly reports of conditions and transactions at Bluefields—Fruit port.*BLUEFIELDS, NICARAGUA, *August 24, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended August 23, 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, malarial fever and measles. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: August 19, steamship *Utstein*; crew, 15; passengers from this port, none; passengers in transit, none; baggage disinfected, none. August 23, steamship *Esther*; crew, 20; passengers from this port, 3; passengers in transit, none; baggage disinfected, 2 pieces.

Respectfully,

D. W. GOODMAN,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

BLUEFIELDS, NICARAGUA, *August 31, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended August 30, 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 diseases, malarial fever and measles. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: August 24, steamship *Geo. W. Kelly*; crew, 19; passengers from this port, none; passengers in transit, none; baggage disinfected, none. August 28, steamship *Banan*; crew, 20; passengers from this port, none; passengers in transit, none; baggage disinfected, none. August 30, steamship *Nicaragua*; crew, 19; passengers from this port, 6; passengers in transit, none; baggage disinfected, 8 pieces.

Respectfully,

D. W. GOODMAN,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

PHILIPPINE ISLANDS.

Quarantine transactions for the month of June, 1902.

MANILA, P. I., July 21, 1902.

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

PORT OF MANILA.

Bills of health issued—	
To United States ports	4
To foreign ports	42
To domestic ports.....	177
Total.....	223
Number of vessels inspected—	
From foreign ports.....	61
From domestic ports	173
Total.....	234
Number of passengers on arriving boats inspected—	
Cabin.....	1, 777
Steerage	12, 487
Total.....	14, 264
Number of crew of arriving boats inspected.....	10, 201
Number persons quarantined for observation (suspects and contacts)	4, 917
Number persons bathed and effects disinfected.....	6, 737
Number of persons vaccinated—	
Crew	30
Passengers	12
Total.....	42
Number of vessels remaining in quarantine from May.....	4
Number of vessels in quarantine.....	25
Number of infected vessels disinfected.....	26
Number of vessels disinfected for killing rats.....	1
Number of vessels remaining in quarantine June 30	4
Number of pieces of baggage disinfected, and so labeled.....	8, 496
Number of pieces of baggage inspected and passed.....	214

OUTGOING QUARANTINE.

Number of vessels remaining in quarantine from May.....	41
Number of vessels entering quarantine during the month.....	165
Number of vessels discharged from quarantine.....	185
Number of vessels disinfected.....	10
Number of vessels remanded to Mariveles station.....	6
Number of vessels remaining in quarantine 7 p. m. June 30.....	21
Number of crew quarantined.....	5, 543
Number of cabin passengers quarantined.....	4, 530
Number of steerage passengers quarantined.....	15, 485
Number of crew inspected (a).....	21, 709
Number of passengers inspected (a).....	60, 901
Number of persons vaccinated.....	22
Number of persons bathed and body clothing disinfected..	46

a Vessels and personnel inspected once daily.

Number of cases of quarantinable diseases occurring among persons in detention—

Cholera	10
Number of pieces of baggage disinfected and so labeled.....	17, 621
Number of pieces of baggage inspected and passed.....	4, 437

SUMMARY OF TRANSACTIONS AT MANILA.

Total number of vessels remaining in quarantine from May.....	45
Total number of vessels entering quarantine.....	190
Total number of vessels in quarantine.....	235
Total number of vessels inspected.....	469
Total number of vessels disinfected.....	36
Total number of vessels remaining in quarantine, June 30.....	25
Total number of bills of health issued.....	223
Total number of crew and passengers in quarantine.....	32, 295
Total number of crew inspected.....	31, 910
Total number of passengers inspected.....	75, 165
Total number of persons bathed and effects disinfected.....	6, 783
Total number of persons vaccinated.....	64
Total number of pieces of baggage disinfected.....	26, 117
Total number of pieces of baggage inspected and passed.....	4, 651

PORT OF CEBU.

Bills of health issued—	
To United States ports.....	2
To foreign ports.....	10
To domestic ports.....	36
Total.....	48
Number of vessels inspected—	
From foreign ports.....	10
From domestic ports.....	93
Total.....	103
Number of passengers inspected—	
Cabin.....	185
Steerage.....	984
Total.....	1, 169
Number of crew inspected.....	2, 680
Number of persons bathed and effects disinfected.....	28
Number of persons vaccinated.....	1, 173
Number of vessels in quarantine.....	1
Number of vessels disinfected.....	1
Number of pieces of baggage disinfected.....	34

PORT OF ILOILO.

Bills of health issued.....	12
Number of vessels inspected—	
From foreign ports.....	9
From domestic ports.....	22
Total.....	31
Number of passengers inspected—	
Cabin.....	261
Steerage.....	767
Total.....	1, 028
Number of crew inspected.....	1, 211

Respectfully,

J. C. PERRY,

*Passed Assistant Surgeon.**Chief Quarantine Officer for the Philippine Islands.*

The SURGEON-GENERAL.

Regulations for vessels plying between ports of the Philippines whether infected or noninfected.

MANILA, P. I., July 21, 1902.

SIR: I have the honor to report that in view of the fact that other ports in the Philippine Islands have become infected with cholera, I have deemed it advisable to remove quarantine restrictions between infected ports, and the inclosed circular letter has been sent to the steamship agents. I have attempted to make it clear and explicit, even at the risk of tautology, so that the orders embodied can not be misconstrued.

Respectfully,

J. C. PERRY,

Passed Assistant Surgeon,

Chief Quarantine Officer for the Philippine Islands.

The SURGEON-GENERAL.

[Inclosure.]

MANILA, P. I., July 18, 1902.

To Steamship Agents, Manila, P. I.:

Owing to the fact that other ports in the Philippine Islands have become infected with cholera, the following regulations governing maritime quarantine in the Philippine Islands will apply until further notice:

1. Vessels sailing from one badly infected port to another seriously infected port will not be subject to quarantine at port of departure or upon arrival.
2. Vessels sailing from infected ports to infected ports via clean ports will be subject to quarantine at port of departure to protect the clean port.
3. Vessels sailing from infected ports to clean ports will be subject to quarantine as usual, preferably at port of departure.
4. Vessels which have been quarantined at port of departure will not be quarantined at port of arrival, unless vessel has sickness of a contagious nature on board.
5. Vessels sailing from one clean port to another clean port will not be subject to quarantine.
6. Vessels sailing from a clean port via an infected port, for a clean port, will be subject to quarantine upon arrival at the clean port.
7. Under the above regulations, the following ports are considered infected: Manila, San Fernando, Taal, Balayan, Batangas, Calapan, Naujan, Vigan, Boac, Gasan, and vessels can be cleared from Manila to any of these ports direct or via other infected ports without quarantine at Manila.
8. The ports that are considered infected will vary from time to time, since new ports will probably become infected and the disease will disappear from those previously infected.
9. Since Cebu, Nueva Caceres, and Catbalogan are not yet seriously infected, a quarantine of three days will be imposed on vessels sailing from Manila to these ports, allowing the time of the voyage to complete the five days' detention and observation.
10. It is recommended that agents arrange the schedule of their vessels so that they will either sail to clean ports or infected ports only on the voyage.
11. No green vegetables, except potatoes and onions, must be taken either as cargo or food for crew and passengers.
12. Vessels desiring to clear for infected ports must anchor in the bay, raise the yellow flag, and wait for the inspection and clearance from both the quarantine officer and customs officials.
13. Agents must notify quarantine officers to what ports the vessel will sail, and no change must be made in this schedule after clearance, under penalty provided for violation of quarantine regulations.

Report on cholera in the Philippines for the three weeks ended July 12, 1902.

MANILA, P. I., July 21, 1902.

SIR: I have the honor to submit reports of the progress of the cholera epidemic in the Philippines for the weeks ended June 28, July 5, and July 12, 1902.

The disease has continued to increase slowly in Manila, and the number of cases for the week ended July 12 has been greater than for any corresponding period since the commencement of the epidemic. At the same time, a larger proportion of Americans have contracted the disease both in Manila and the provinces.

The epidemic has also continued severe in the provinces, those of Laguna, Batangas, and Pangasinan having suffered severely. The last-named province was infected by the spread of the disease along the railroad, province after province becoming infected. The disease has already spread from Pangasinan to Union Province, and the seaport towns of San Fernando and Vigan have become infected from the land side.

The epidemic is subsiding in Laguna and Batangas provinces, and Tayabas Province to the south of Bantagas has not yet become seriously infected, and the seaports in that province have only had a few sporadic cases that gained entrance from the pueblos to the north.

During this period the seaports of Boac and Gasan, island of Marinduque, have become infected by bancas sailing between these ports and Calapan, an infected center on Mindoro, and the disease has been introduced into several places on the island of Samar by bancas sailing from infected ports in the adjacent island of Leyte.

On July 10, Assistant Surgeon Stansfield telegraphed that cholera had appeared in Cebu, and that the source of infection could not at that time be determined. However, I believe it was introduced by bancas from either Samar or Leyte ports, since 500 of this class of boats sail from Cebu to the adjacent islands every month, and it has been impossible to intercept and inspect all of them, as they often land on the beach some distance from the ports and communicate with the towns by land. The only manner in which this traffic could be regulated would be by patrol, and even then these small boats could pass through, as evidenced by this fact during the patrol to cut off supplies during the insurrection.

In this connection I will state that the maritime quarantine instituted for the protection of other ports in the Philippine Islands has been effective, and no infection has been conveyed by vessels sailing from Manila. Forty-five boats have had cases of cholera occur on board while in quarantine at Manila, and no cases of cholera occurred on board these vessels after they had been disinfected and cleared.

I will also state that the measures instituted here have afforded great protection to the Pacific coast ports, since nearly every transport has had cases of cholera occur on board while serving the five days quarantine here before being allowed to sail. The troops have been thoroughly disinfected, removed from the vessel, and detained in segregated groups in the barracks on shore at the Mariveles station, and by this method the infection on board the transports has been eradicated, and serious infection among the troops and other passengers prevented. This, of course, has delayed the vessels some, but when the risk of a serious infection on board a crowded troopship at sea is taken into consideration if the vessel should be allowed to sail without quarantine, it will be seen that the measure is one of extreme importance, not only for the protection of the ship and passengers, but also for the United States.

All the ports in the island of Luzon that have been infected (except Manila), have become so by the spread of the epidemic by land, and the ports in adjacent islands have become infected by bancas sailing from infected places to adjacent ports. As already stated, it is almost impossible to control this class of traffic. However, there may be two

exceptions to this statement, since, as already reported, Nueva Caceres was infected at an early date by a vessel from Manila prior to the institution of quarantine here, and Tacloban was in all probability infected by vessel sailing from Nueva Caceres.

Respectfully,

J. C. PERRY,

Passed Assistant Surgeon,

Chief Quarantine Officer for the Philippine Islands.

The SURGEON-GENERAL.

Cholera report, Manila, for period from June 22 to June 28, 1902, inclusive.

Date.	Number of cases.					Total.	
	Fili-pinos.	Chi-nese.	Amer-icans.	Euro-peans.	Others.	Cases.	Deaths.
June 22	26	1	.....	.....	.....	27	24
June 23	24	1	.....	1	.....	26	15
June 24	22	2	.....	.....	.....	24	20
June 25	23	1	.....	1	.....	25	21
June 26	29	.....	.....	1	1	31	25
June 27	24	1	.....	1	.....	26	20
June 28	27	1	1	.....	.....	29	25
Total.....	175	7	3	2	1	188	150

Cholera report, Manila, for period from June 29 to July 5, 1902, inclusive.

Date.	Number of cases.					Total.	
	Fili-pinos.	Chi-nese.	Amer-icans.	Euro-peans.	Others.	Cases.	Deaths.
June 29.....	28	2	2	.....	.....	32	17
June 30.....	37	1	1	1	1	41	29
July 1.....	33	3	.....	.....	.....	36	38
July 2.....	44	2	1	2	.....	49	33
July 3.....	51	1	2	.....	.....	54	42
July 4.....	32	.....	.....	1	.....	33	30
July 5.....	40	1	1	.....	.....	42	28
Total.....	265	10	7	4	1	287	217

Cholera report, Manila, for period from July 6 to July 12, 1902, inclusive.

Date.	Number of cases.					Total.	
	Fili-pinos.	Chi-nese.	Amer-icans.	Euro-peans.	Others.	Cases.	Deaths.
July 6.....	49	1	1	.....	.....	51	36
July 7.....	54	5	.....	.....	.....	59	39
July 8.....	40	3	.....	.....	.....	44	35
July 9.....	40	1	1	.....	.....	42	34
July 10.....	30	3	3	.....	.....	36	19
July 11.....	51	4	1	.....	2	56	33
July 12.....	52	3	.....	.....	.....	55	41
Total.....	316	20	7	.....	2	345	237

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended June 28, 1902.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Iriaga.....	Camarines Sur..	3	3	San Pablo.....	Laguna.....	93	93
Bato.....	do.....	3	1	San Pedro.....	do.....	8	4
Nabau.....	do.....	5	2	Nagcarlan.....	do.....	67	45
Polo.....	Bulacan.....	5	4	Luzubang.....	do.....	2	3
San Rafael.....	do.....	3	1	Mavatic.....	do.....	0	1
Angat.....	do.....	7	4	Santa Cruz.....	do.....	11	12
Meycauayan.....	do.....	6	3	Calamba.....	do.....	7	9
San Miguel.....	do.....	3	1	Cavite.....	Cavite.....	2	0
Norzaragay.....	do.....	1	0	Amodeo.....	do.....	9	4
Obando.....	do.....	17	6	Bacoor.....	do.....	4	3
Pullilan.....	do.....	1	1	La Coridad.....	do.....	2	2
Bulacan.....	do.....	8	5	Imus.....	do.....	26	25
Santa Maria.....	do.....	1	1	Silang.....	do.....	25	(a)
Baliuag.....	do.....	17	3	Rosario.....	do.....	4	4
Paombong.....	do.....	7	7	Nalc.....	do.....	17	14
Haganoy.....	do.....	3	3	San Carlos.....	Pangasinan.....	36	31
Marilao.....	do.....	1	1	Binmaley.....	do.....	22	15
Santa Isabel.....	do.....	3	3	Penaranda.....	Nueva Ecija.....	10	10
Calumpit.....	do.....	0	1	San Leonardo.....	do.....	4	3
Antipolo.....	Rizal.....	3	1	San Isidro.....	do.....	5	6
Taguig.....	do.....	1	0	Cabaio.....	do.....	1	1
Caloocan.....	do.....	11	4	San Antonio.....	do.....	1	1
Pasay.....	do.....	1	0	Gapan.....	do.....	4	3
Morong.....	do.....	3	2	Jaen.....	do.....	5	3
Malabon.....	do.....	6	4	Balayan.....	Batangas.....	118	90
Novatas.....	do.....	1	1	Ticao.....	do.....	7	2
Apalit.....	Pampanga.....	3	2	Batangas.....	do.....	189	190
Betis.....	do.....	1	1	Lipa.....	do.....	39	27
Bacolor.....	do.....	2	1	Taal.....	do.....	79	47
Guagua.....	do.....	1	1	Ambulong.....	do.....	20	10
Orion.....	Bataan.....	1	1	Lemery.....	do.....	42	25
Bay.....	Laguna.....	7	6	Ibaan.....	do.....	61	61
Calaca.....	do.....	1	0	San Jose de Boc-Boc.....	do.....	116	109
Paquil.....	do.....	3	2	Tanuan.....	do.....	12	9
Lilio.....	do.....	2	1	San Jose.....	do.....	49	49
Pili.....	do.....	5	4	Tacloban.....	Lyte.....	3	1
Sinaloa.....	do.....	1	1	Cariaga.....	do.....	1	1
Louisiana.....	do.....	2	2	Tanuan.....	do.....	9	8
Paete.....	do.....	2	1	Calapan.....	Mindora.....	60	46
Alaminos.....	do.....	1	1	Naujan.....	do.....	8	8
Biñan.....	do.....	64	62	Lucena.....	Tayabas.....	1	2
Cabayao.....	do.....	28	19	Mauban.....	do.....	3	6
Cavinti.....	do.....	2	2	Sorsogon.....	Sorsogon.....	1	1
Pagsanjan.....	do.....	21	13				
Santa Rosa.....	do.....	55	61	Total.....		1,507	1,120

a Not given.

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended July 5, 1902.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Goa.....	Camarines Sur..	1	1	Paombong.....	Bulacan.....	7	5
Nueva Caceres.....	do.....	1	0	Haganoy.....	do.....	6	3
Bato.....	do.....	8	8	Marilao.....	do.....	5	2
Baac.....	do.....	1	1	Santa Isabel.....	do.....	1	0
Nabau.....	do.....	11	8	San Juan del Monte.....	Rizal.....	1	0
Polo.....	Bulacan.....	5	2	Caloocan.....	do.....	2	2
San Rafael.....	do.....	8	4	Malabon.....	do.....	1	0
Angat.....	do.....	14	8	Apalit.....	Pampanga.....	4	4
Barisacan.....	do.....	1	1	Bacolor.....	do.....	1	1
Meycauayan.....	do.....	6	3	Orion.....	Bataan.....	1	1
San Miguel.....	do.....	11	7	Bay.....	Laguna.....	3	3
Norzaragay.....	do.....	4	2	Pili.....	do.....	9	8
San Jose.....	do.....	2	1	Los Banos.....	do.....	1	1
Obando.....	do.....	24	8	Magdalena.....	do.....	1	1
Bulacan.....	do.....	8	5	Louisiana.....	do.....	3	3
Bustos.....	do.....	8	6	Paete.....	do.....	1	1
Guiguinto.....	do.....	4	6	Alaminos.....	do.....	4	5
Baliuag.....	do.....	11	8	Binan.....	do.....	27	29

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended July 5, 1902—Continued.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Cabayao.....	Laguna.....	37	28	Gapan.....	Nueva Ecija.....	4	3
Cavinta.....	do.....	2	2	Jaen.....	do.....	4	4
Pagsanjan.....	do.....	2	3	Balayan.....	Batangas.....	118	61
Santa Rosa.....	do.....	27	28	Batangas.....	do.....	150	125
San Pablo.....	do.....	69	72	San Luis.....	do.....	10	3
San Pedro.....	do.....	18	14	Lipa.....	do.....	16	13
Nagcarlang.....	do.....	33	27	Taal.....	do.....	4	23
Mavatic.....	do.....	2	1	Ambulong.....	do.....	3	3
Santa Cruz.....	do.....	8	8	Lilio.....	do.....	2	2
Calamba.....	do.....	7	8	Lemery.....	do.....	34	17
Cavite.....	Cavite.....	2	1	Ibaan.....	do.....	29	29
Bacoor.....	do.....	27	11	San Jose de Boc-Boc.....	do.....	119	113
Indan.....	do.....	0	1	Santo Tomas.....	do.....	1	0
La Caridad.....	do.....	1	1	Tanuan.....	do.....	11	10
Corregidor.....	do.....	1	1	San Jose.....	do.....	80	27
Imus.....	do.....	39	35	Cariaga.....	Leyte.....	12	11
San Roque.....	do.....	1	0	Jaro.....	do.....	3	3
Rosario.....	do.....	2	2	Tanuan.....	do.....	0	1
Cavite Viejo.....	do.....	12	7	Palo.....	do.....	1	0
Naic.....	do.....	21	21	Calapan.....	Mindora.....	38	36
San Francisco de Malabon.....	do.....	3	3	Naujan.....	do.....	34	24
San Carlos.....	Pangasinan.....	56	55	Lucena.....	Tayabas.....	4	3
Binmaley.....	do.....	21	17	Sorsogon.....	Sorsogon.....	1	1
Lingayen.....	do.....	7	6	Iba.....	Zimbales.....	4	3
Penaranda.....	Nueva Ecija.....	20	11	Gazau.....	Marinduque.....	5	1
San Leonardo.....	do.....	8	15	Poac.....	do.....	6	2
San Isidro.....	do.....	3	2	Twins Peak.....	Benguet.....	1	1
Cuyapo.....	do.....	7	1	Camaling.....	Tarlac.....	6	5
San Antonio.....	do.....	4	4				
				Total.....		1,336	1,056

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended July 12, 1902.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Margaro.....	Camarines Sur.....	5	4	Bay.....	Laguna.....	7	7
Nueva Caceres.....	do.....	2	3	Louisiana.....	do.....	2	1
Pasacao.....	do.....	4	2	Binan.....	do.....	9	9
Iriga.....	do.....	3	3	Cabayao.....	do.....	30	22
Polo.....	Bulacan.....	16	14	Santa Rosa.....	do.....	16	14
San Rafael.....	do.....	4	2	San Pablo.....	do.....	76	74
Barisoan.....	do.....	2	2	San Pedro.....	do.....	20	13
Angat.....	do.....	10	9	Nagcarlang.....	do.....	11	11
Meycauyan.....	do.....	10	7	Mavatic.....	do.....	1	1
San Miguel.....	do.....	28	18	Santa Cruz.....	do.....	13	11
Norzagaray.....	do.....	3	3	Calamba.....	do.....	5	3
San Jose.....	do.....	7	4	Cavite.....	Cavite.....	2	3
Obando.....	do.....	16	4	La Coridad.....	do.....	9	4
Santa Tomas.....	do.....	1	1	Imus.....	do.....	58	35
Bulacan.....	do.....	7	3	San Roque.....	do.....	0	1
Bustos.....	do.....	1	2	Rosario.....	do.....	6	2
Guiguinto.....	do.....	3	5	Cavite Viejo.....	do.....	8	2
Santa Maria.....	do.....	1	1	Naic.....	do.....	22	13
Baliuag.....	do.....	14	9	S. F. de Malabon.....	do.....	3	2
Paombong.....	do.....	5	3	Mangaldan.....	Pangasinan.....	221	168
Haganoy.....	do.....	5	4	San Carlos.....	do.....	148	138
Marilao.....	do.....	9	6	Binmaley.....	do.....	63	59
Santa Isabel.....	do.....	1	0	Lingayen.....	do.....	25	11
Calumpit.....	do.....	6	5	San Fabian.....	do.....	49	43
Bocaue.....	do.....	2	3	Salasi.....	do.....	30	27
Antipolo.....	Rizal.....	2	1	Dagupan.....	do.....	396	208
Caloocan.....	do.....	7	3	Bautista.....	do.....	77	70
Malabon.....	do.....	4	4	Bayambang.....	do.....	57	33
Novatas.....	do.....	1	0	Calisao.....	do.....	73	37
San Pedro Macarti.....	do.....	2	1	Santa Barbara.....	do.....	8	8
Apalit.....	Pampanga.....	10	7	Binalonan.....	do.....	57	30
Mexico.....	do.....	3	3	Calasiao.....	do.....	19	12
Betis.....	do.....	1	1	Malasaqui.....	do.....	4	3
Bacolor.....	do.....	12	10	Manoag.....	do.....	3	3
Arayat.....	do.....	18	8	San Jacinto.....	do.....	4	4

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended July 12, 1902—Continued.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Rosales	Pangasinan.....	0	1	San Jose de Boc-Boc	Batangas.....	70	69
Alcala	do	3	1	Bauan	do	78	55
Penaranda.....	Nueva Ecija.....	12	9	San Jose	do	12	11
San Leonardo	do	16	16	Tanuan	do	2	3
San Isidro	do	10	6	Cariaga	Leyte	8	8
Cuyapo	do	3	1	Jaro	do	3	1
Licab	do	3	3	Dugeon	do	1	2
San Antonio.....	do	26	26	Tanaan	do	1	1
Aliaga	do	20	19	Calbayog	do	1	1
Gaban	do	20	17	Palo	do	2	1
Jaen	do	5	5	Calapan.....	Mindora	40	40
Cabanatuan	do	12	12	Naujan	do	11	20
San Estaban.....	Ilocos Sur.....	9	5	Lucena	Tayabas.....	9	7
Balayan	Batangas.....	97	79	Licab	do	12	12
Batangas	do	131	131	Alaminos.....	Zambales.....	10	6
Lipa	do	20	21	San Narciso.....	do	5	6
Nasugby.....	do	2	2	Gazan.....	Marinduque.....	73	51
Taal.....	do	30	14	Poac	do	4	2
Taan	do	7	1	Camaling.....	Tarlac.....	7	6
Ambulong	do	1	1	Cebu	Island of Cebu.....	16	10
Lemery	do	49	27				
Ibaan	do	16	15	Total		2,500	1,950

Total cases cholera reported in provinces, March 20 to July 13, 1902, 13,642.
Total deaths cholera reported in provinces, March 20 to July 13, 1902, 10,225.

PORTO RICO.

Report from Ponce—Quarantine business.

PONCE, P. R., August 25, 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 August 23, 1902.

On the 17th instant the Spanish steamship *Leon XIII* arrived from Havana, via Port Limon, Colon, Sabanilla, Puerto Cabello, and La Guaira. No cargo or passengers for this port. The vessel loaded cargo in quarantine and sailed on the same day. Also on the 17th, the French steamship *Salvador* arrived from Port au Prince, via Jeremie, Les Cayes, Jacmel, Santo Domingo, and Mayaguez. All passengers were landed after disinfection of their baggage, consisting of 53 pieces. Two sacks of mail were disinfected and 10 pieces of baggage were inspected and passed. On the 18th instant, the Cuban steamship *Julia* arrived from Havana, via Nuevitas, Gibara, Puerto Padre, Santiago, Santo Domingo, and Macoris. She was disinfected as usual at Santiago;

all passengers being considered immunes were allowed to disembark. Baggage from the Dominican Republic, consisting of 15 pieces, was disinfected; also 1 sack of mail. Fifty-five pieces, chiefly from Cuba, were inspected and passed. The above disinfection was the first done by the new barge *Cleanser*, recently received at this port. Except for a few minor details, which can be remedied by the engineer, the machinery was found in good working order and gave complete satisfaction. The time of the disinfection was shortened about one-half.

No quarantinable disease has been reported in this city or district.

Respectfully,

W. W. KING,
Assistant Surgeon.

The SURGEON-GENERAL.

Inspection of immigrants at Ponce for the week ended August 23, 1902.

PONCE, P. R., August 25, 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 August 23, 1902. August 17, French steamship *Salvador*, from Port au Prince and Santo Domingo, with 19 immigrants. August 18, Cuban steamship *Julia*, from Havana and Santo Domingo, with 10 immigrants. Total, 29.

Respectfully,

W. W. KING,
Assistant Surgeon.

The SURGEON-GENERAL.

Inspection of immigrants at San Juan and subports for the week ended August 23, 1902.

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

SIR: I submit herewith report of alien steerage passengers arriving at this port during the week ended August 23, 1902. August 18, Spanish steamship *Leon XIII*, from Havana, Port Limon, Colon, Barranquilla, Puerto Cabello, La Guaira, and Ponce, with 1 immigrant. August 19, Cuban steamship *Julia*, from Cuban and Dominican ports, with 21 immigrants; German steamship *Hispania*, from Hamburg and St. Thomas, Danish West Indies, with 1 immigrant. Total, 23.

Respectfully,

H. S. MATHEWSON,
Passed Assistant Surgeon,
Chief Quarantine Officer for Porto Rico.

The SURGEON-GENERAL.

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

SIR: I submit herewith report of alien steerage passengers arriving during the week ended August 23, 1902, at subports of Porto Rico.

Mayaguez.—August 18, Cuban steamship *Julia*, from Cuban and Dominican ports, with 1 immigrant. Other subports, no transactions.

Respectfully,

H. S. MATHEWSON,
Passed Assistant Surgeon,
Chief Quarantine Officer for Porto Rico.

The SURGEON-GENERAL.

SCOTLAND.

Precautions against cholera.

EDINBURG, SCOTLAND, August 16, 1902.

SIR: In view of the spread of cholera in Egypt, the board desire to impress upon all local authorities, and especially upon seaboard local authorities the necessity for readiness and vigilance.

They have to direct the attention of local authorities within whose district there is a port or harbor to the order of January 1, 1898, and the regulations therein contained.

The board would remind all local authorities of their duty to see that their district is at all times kept free of nuisances and all insanitary conditions. Districts where the local authorities have habitually neglected their duties and permitted nuisances to continue are those which present a congenial soil for the organism of cholera, and in which there is the greatest likelihood of the spread of the disease should a case be casually

imported. When the infection has reached this country, local action in such districts is taken more or less under the influence of panic. It is precipitate, costly, and ineffective. The only means of establishing a state of thorough preparedness is by the steady performance from year to year of statutory duty. In the case of cholera, a pure water supply, the provision of proper conveniences, their care and cleansing, systematic public scavenging, and all measures tending to the prevention of excremental nuisance are of prime importance.

With regard to hospital accommodation for cases of cholera, the board takes this opportunity of stating that local authorities who have provided hospitals for the use of the inhabitants of their district suffering from the ordinary infectious diseases may, with safety, under proper supervision, set aside an isolated portion for the reception of cases of cholera. It is to be remembered, however, that persons suffering from this rapidly progressing and exhausting disease can not be transported to any distance without injury, and that the risk of the dissemination of infective matters during transport is great.

A copy of this circular has been sent to the medical officer of health for his information.

G. FALCONAR-STEWART,
Secretary.

The CLERK OF THE LOCAL AUTHORITIES.

VENEZUELA.

Yellow fever and smallpox in Valencia.

LA GUAIRA, VENEZUELA, *August 25, 1902.*

SIR: I have just been informed that yellow fever and smallpox exist in Valencia, Venezuela. To exactly what extent, I don't know, as the authorities here publish no information on the condition of public health.

Valencia is in communication between the said town and Caracas and La Guaira; also between Puerto Cabello and Valencia. I believe precautions should be taken to prevent introduction of these diseases, particularly into Porto Rico.

In view of this I have to-day written to Dr. Mathewson of the Public Health and Marine-Hospital Service in San Juan, giving him what information I had on the subject.

Respectfully,

LOUIS GOLDSCHMIDT,
United States Consul.

The SECRETARY OF THE TREASURY.

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

ARGENTINA—*Buenos Ayres*—Month of June, 1902. Estimated population, 800,000. Total number of deaths, 1,144, including diphtheria, 11; enteric fever, 19; measles, 1; scarlet fever, 15; smallpox, 3, and 143 from tuberculosis.

AUSTRALIA—*Queensland—Brisbane*.—Month of May, 1902. Estimated population, 119,428. Total number of deaths, 124, including enteric fever, 2, and 9 from plague.

New South Wales—Sydney.—Month of June, 1902. Estimated population, 383,386. Total number of deaths, 467, including diphtheria, 4;

enteric fever, 4; scarlet fever, 2; whooping cough, 1, and 3 from bubonic plague.

CANADA—Manitoba—Winnipeg.—Month of August, 1902. Estimated population, 45,156. Number of deaths not reported. One death from diphtheria, 1 from measles, and 1 from enteric fever reported.

CHILE—Antofagasta.—Month of July, 1902. Estimated population, 16,000. Total number of deaths, 64, including 8 from tuberculosis.

CHINA—Amoy.—Two weeks ended July 26, 1902. Estimated population, 250,000. Number of deaths not reported. One hundred and thirty deaths from cholera reported.

GIBRALTAR.—Two weeks ended August 10, 1902. Estimated population, 27,460. Total number of deaths, 25. No deaths from contagious diseases reported.

GREAT BRITAIN—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended August 16, 1902, correspond to an annual rate of 15.5 per 1,000 of the aggregate population, which is estimated at 14,862,456.

London.—One thousand three hundred and eighty-five deaths were registered during the week, including measles, 28; scarlet fever, 11; diphtheria, 21; whooping cough, 43; enteric fever, 9; smallpox, 5, and diarrhea, 118. The deaths from all causes correspond to an annual rate of 15.8 per 1,000. In Greater London 1,882 deaths were registered. In the "outer ring" the deaths included 4 from diphtheria, 1 from measles, and 8 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended August 16, 1902, in the 21 principal town districts of Ireland was 17.3 per 1,000 of the population, which is estimated at 1,092,401. The lowest rate was recorded in Galway, viz, 3.9, and the highest in Kilkenny, viz, 34.4 per 1,000. In Dublin and suburbs 145 deaths were registered, including enteric fever, 1; measles, 20; scarlet fever, 1; typhus fever, 1, and 21 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended August 16, 1902, correspond to an annual rate of 15.7 per 1,000 of the population, which is estimated at 1,679,923. The lowest mortality was recorded in Leith, viz, 11.9, and the highest in Greenock, viz, 21.2, per 1,000. The aggregate number of deaths registered from all causes was 507, including diphtheria, 1; measles, 9; scarlet fever, 1, and 25 from whooping cough.

ITALY—Genoa.—Month of June, 1902. Estimated population, 221,774. Total number of deaths, 371, including diphtheria, 7; enteric fever, 1; measles, 6; scarlet fever, 5; whooping cough, 1, and 52 from tuberculosis.

JAMAICA.—Two weeks ended August 16, 1902. Estimated population, 755,730. Number of deaths not reported.

JAPAN—Nagasaki.—Twenty days ended August 10, 1902. Estimated population, 131,700. Total number of deaths not reported. Two deaths from enteric fever and 25 deaths from cholera reported.

SPAIN—Valencia.—Two weeks ended August 15, 1902. Estimated population, 204,000. Total number of deaths, 225, including enteric fever, 9, and 1 from smallpox.

Cholera, yellow fever, plague, and smallpox, June 28, 1902, to September 12, 1902.

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

[For reports received from December 28, 1901, to June 27, 1902, see PUBLIC HEALTH REPORTS for June 27, 1902.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Borneo:				
Baudjermassin.....	May 23-June 5	78	72	
China:				
Amoy.....	May 31-July 26	695		Estimated.
Canton.....	May 9.....			Abating.
Chinkiang.....	June 24.....			Present.
Choanchow.....	June 5.....			Do.
Fatshan.....	May 9-July 6			Epidemic.
Hangchow.....	June 24-July 6			Present.
Hongkong.....	To July 26.....	385	336	
Kiangyin.....	June 24.....			Do.
Kweilam.....	To June 12.....		10,000	
Macao.....	May 31.....			Do.
Niuchwang.....	June 6-July 19	647	549	
Peking.....	June 7.....		1	Imported.
Pinglo.....	To June 12.....		3,000	
Port Arthur.....	July 10-July 17		181	
Shanghai.....	May 1-May 31	20		
Soochow.....	June 21.....			Do.
Tangku.....	June 6.....			Epidemic.
Tientsin.....	June 7-July 7	914	569	
Wusieh.....	June 24.....			Present.
Dutch India:				
Samarang.....	May 28-June 24	43	38	
Pekalongan.....	May 26-June 24	256	219	
Soerabaya.....	June 1-June 28	165	117	
Pasoevean.....	June 2-June 29	150	74	
Probolinggo.....	June 9-June 29	36	33	
Egypt:				
Alexandria.....	Aug. 5-Aug. 13	8	7	
Cairo.....	July 22-Aug. 13	556	490	
Assiout Province.....	Aug. 2-Aug. 13	61	47	
Behera Province.....	Aug. 12-Aug. 13	13	4	
Beni Souef Province.....	Aug. 11-Aug. 13	1		
Charkieh Province.....	Aug. 19.....	19		
Galioubieh Province.....	Aug. 4-Aug. 13	20	11	
Gharbieh Province.....	Aug. 13.....	1		
Guizeh Province.....	July 25-Aug. 10	172	103	
Menoufeh Province.....	Aug. 9-Aug. 13	6	6	
Moucha, Assiout.....	July 15-Aug. 13	475	387	
Minieh Province.....	Aug. 19.....	135	51	
India:				
Bombay.....	May 27-Aug. 5		14	
Calcutta.....	May 24-Aug. 2		393	
Karachi.....	May 25-Aug. 3	429	346	
Madras.....	July 5-July 11		1	
Japan:				
Ehime Ken.....	July 5.....	1		
Formosa.....	June 1-July 3	11	5	
	Jan. 1-July 3	1,987	1,516	
Fukuoka Ken.....	To Aug. 4.....	397	210	
Hiago Ken.....	July 26.....			Do.
Kanagawa Ken.....	July 20-July 26	1		
Karatsu.....	To June 22.....	41	21	
Kumamoto Ken.....	July 26.....			Do.
Mogi.....	July 20.....	23	16	
Nagasaki Ken.....	June 15-Aug. 10	58	38	
Okayama Ken.....	July 19-Aug. 3	224		
Osaka Fu.....	To Aug. 11.....	3		
Saga Ken.....	June 16-July 3	129	50	
Shizuoka Ken.....	July 5.....	1		
Tokio Fu.....	June 1-Aug. 2	20	12	
Tokushima Ken.....	July 4.....	1		
Yamaguchi Ken.....	To Aug. 2.....	23		
Java:				
Batavia.....	June 8-July 19		186	
Korea:				
Chenampo.....	Aug. 21.....			Do.
Philippine Islands:				
Cebu.....	July 9-July 25	203	116	
Manila.....	May 10-July 13	1,465	1,115	
Provinces.....	Mar. 20-July 13	13,642	10,225	

Cholera, yellow fever, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia:				
Ameer District, Blagoweschtschensk.	July 16-July 22	123	68	
Charbin.....	June 14-June 20	112	44	
Girin.....	July 14-July 20	.....	175	
Iukow.....	July 6-July 17	128	106	
Mudken.....	July 12-July 15	87	73	
Manchuria.....	To July 19.....	54	24	
Vladivostock.....	Aug. 14.....	4	.....
Zizikar.....	July 11-July 13	.....	157	
Straits Settlements:				
Singapore.....	Apr. 26-July 12	.....	538	

YELLOW FEVER.

Brazil:				
Bahia.....	June 7-June 14	2	.....	Present.
Manaos.....	July 23.....	.....	1	
Pernambuco.....	June 16-June 30	.....	.....
Colombia:				
Panama.....	July 1-Aug. 25	26	8	
Costa Rica:				
Port Limon.....	July 4-Aug. 28	6	2	
Cuba:				
Gibara.....	July 16.....	.....	1	From ss. Vigilancia from Vera Cruz. From ss. Monterey from Vera Cruz.
Havana.....	Aug. 5.....	.....	1	
	Sept. 10.....	1	.....
Dutch Guiana:				
Paramaribo.....	July 1-July 31	1	1	
Equador:				
Guayaquil.....	Aug. 10-Aug. 16	5	2	
Mexico:				
Alvarado.....	July 7.....	.....	.....	Epidemic.
City of Mexico.....	June 1-July 27	.....	2	
Coatzacoalcos.....	June 14-Aug. 23	56	16	
Cordaba.....	July 7.....	.....	.....	Present.
Jaltipan.....	July 19.....	.....	.....	Reported epidemic.
Merida.....	To July 27.....	8	2	
Progreso.....	July 15-Aug. 9	4	3	
Vera Cruz.....	June 7-Aug. 30	226	102	
Venezuela:				
Valencia.....	Aug. 25.....	.....	.....	Reported.

PLAGUE.

Australia:				
Brisbane.....	Feb. 1-May 31	74	25	
Sydney.....	June 12.....	1	.....
Brazil:				
Pernambuco.....	April 15-June 30	.....	104	
China:				
Canton.....	May 10.....	.....	.....	Decreasing. Present.
Chiangchow.....	June 5.....	.....	.....
Choanchow.....	.....do.....	.....	.....	Do.
Honam.....	.....do.....	.....	.....	Epidemic.
Hongkong.....	May 10-July 26	.....	332	
Egypt:				
Alexandria.....	Apr. 14-Aug. 13	142	70	
Assiout Province.....	June 18.....	1	.....
Dakhleh Province.....	Apr. 14-June 18	9	4	
Galloubieh Province.....	May 2-Aug. 6	39	21	
Garbieh Province.....	June 3.....	1	.....
Keneh Province.....	May 11-June 25	56	38	
Menoufieh.....	May 7-June 25	29	15	
Minieh.....	Apr. 26-June 25	27	15	
France:				
Dunkirk.....	June 11-June 13	.....	.....	Two deaths on ss. City of Perth, from Calcutta, etc.
Marseille.....	July 3.....	.....	.....	One case on ss. Espagne from Buenos Ayres.
Hawaiian Islands:				
Honolulu.....	July 28-Aug. 19	.....	6	

Cholera, yellow fever, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Bombay Presidency and Sind:				
Northern Division—				
Ahmedabad City.....	Apr. 26-July 26	0	0	
Bandra Port.....	June 7-July 26	2	2	
Bassein.....	do	1	1	
Bombay City.....	Apr. 26-July 26	.....	2,635	
Broach District.....	do	47	38	
Bulsar Port.....	May 24-July 26	16	13	
Kaira District.....	Apr. 26-July 26	49	54	
Mahim.....	June 7-July 26	13	11	
Panch Mahals District.....	Apr. 26-July 26	43	41	
Rewakantha State.....	do	7	2	
Surat District, Port, and Town.	do	265	156	
Thana District.....	do	81	71	
Utan.....	May 17-July 26	5	4	
Central Division—				
Ahmednagar District.....	Apr. 26-July 26	0	0	
Khandesh District.....	do	49	42	
Nasik District.....	do	109	65	
Poonah District and City.....	do	29	17	
Satara District.....	do	1,302	845	
Sholapur District and Town.	do	46	34	
Southern Division—				
Belgaum District.....	Apr. 26-July 26	1,243	885	
Dabhal.....	June 21-July 26	15	19	
Dharwar District.....	Apr. 26-July 26	1,561	887	
Hyderabad Town and District.....	Apr. 26-July 26	26	27	
Hubli Town.....	do	0	0	
Kanara District.....	do	87	41	
Kolaba District.....	do	26	25	
Ratnagiri District and port	do	.....	11	
Revdanda.....	May 24-July 26	11	6	
Karachi City, District, and Port.....	Apr. 26-July 26	484	346	
Political Charges—				
Aundh State.....	Apr. 26-July 26	125	90	
Baroda State.....	do	135	104	
Billimora.....	June 21-July 26	34	21	
Cutch State.....	Apr. 26-July 26	138	115	
Janjira State and port.....	May 24-July 26	2	2	
Kodinar Port.....	June 7-July 26	2	1	
Kathiawar State.....	Apr. 26-July 26	645	335	
Kolhapur and Southern Mahratta Country.....	do	646	406	
Mandvi Port.....	May 24-July 26	.....	40	
Porbander Port.....	do	15	9	
Sachin State.....	Apr. 26-July 26	52	28	
Savanur State.....	May 24-July 26	0	0	
Veraval.....	do	.....	13	
Outside Bombay Presidency and Sind—				
Madras Presidency.....				
	Apr. 26-July 26	279	231	
Bengal—				
Bhagalpur.....	do	202	180	
Burdwan Division.....	do	116	102	
Calcutta.....	do	1,430	1,422	
Chota Nagpur Division.....	do	0	0	
Coimbatore.....	July 12-July 26	8	5	
Orissa.....	Apr. 26-July 26	9	9	
Patna.....	do	1,346	958	
Northwest Province and Oudh—				
Allahabad Division.....	do	413	346	
Renares Division.....	do	320	314	
Fyzabad.....	June 21-July 26	9	9	
Gorakpur.....	May 24-July 26	31	25	
Mangalore.....	July 5-July 26	23	20	
Meerut.....	May 24-July 26	.....	5	
Punjab—				
Delhi Division.....	Apr. 26-July 26	9,970	7,417	
Jind.....	June 21-July 26	1	1	
Jullunder Division.....	Apr. 26-July 26	8,980	5,716	
Lahore Division.....	do	14,903	8,980	
Maler Kotla.....	June 21-July 26	3	1	

Cholera, yellow fever, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Outside Bombay Presidency and Sind—Continued.				
Punjab—Continued.				
Patiala State.....	July 5-July 26	.....	23	
Rawalpindi Division.....	Apr. 26-July 26	10,391	8,360	
Mysore State—				
Bangalore City, District, and Military Station.....	.....do.....	567	367	
Chitaldrug District.....	.....do.....	0	0	
Hassan District.....	.....do.....	51	38	
Kadur District.....	.....do.....	0	0	
Kolar District and Gold Fields.....	.....do.....	81	58	
Mysore City and District.....	.....do.....	1,272	852	
Shimoga District.....	.....do.....	254	153	
Tumkur District.....	.....do.....	0	0	
Hyderabad State.....	.....do.....	40	25	
Berar State, Akola District.....	.....do.....	19	18	One case imported.
Rajpunta State.....	June 7-July 26	1	1	
Beluchistan.....	July 5-July 19	13	11	
Kashmir—				
Jammu Province.....	Apr. 26-July 25	490	373	
Japan:				
Formosa.....	May 1-May 31	700	555	
Madagascar:				
Majunga.....	May 26-June 22	.....	41	
Tamatave.....	July 1-July 22	18	14	
Philippine Islands:				
Manila.....	June 8-June 21	1	1	
Russia:				
Odessa.....	July 10.....	.....	.....	Present.
South Africa:				
Port Elizabeth.....	June 15-June 21	4	.....
Spain:				
Barcelona.....	July 16.....	.....	.....	One case on steamship Duca di Galliera from Buenos Ayres.
Turkey:				
Pera.....	July 5.....	.....	.....	Declared.

SMALLPOX.

Argentina:				
Buenos Ayres.....	May 1-June 30	.....	13	
Austria-Hungary:				
Prague.....	May 26-Aug. 9	28	.....
Trieste.....	Aug. 10-Aug. 16	1	.....
Barbados.....	July 1-Aug. 12	58	5	
Belgium:				
Antwerp.....	May 26-Aug. 9	25	10	
Brazil:				
Pernambuco.....	May 17-June 30	.....	49	
Canada:				
Quebec.....	June 7-Aug. 16	11	1	
St. John.....	July 13-July 26	2	.....	One case imported
Vancouver.....	July 1-July 31	2	.....
Winnipeg.....	June 7-June 28	3	.....
Ceylon:				
Colombo.....	June 14-June 21	.....	1	
China:				
Hongkong.....	Apr. 26-July 12	13	9	
Colombia:				
Cartagena.....	June 1-July 13	.....	3	
Panama.....	June 1-July 21	12	.....
Dutch West Indies:				
Curacao.....	Aug. 3-Aug. 9	1	.....
Egypt:				
Cairo.....	June 25-July 1	.....	1	
England:				
Birmingham.....	May 31-Aug. 9	35	2	
Liverpool.....	May 31-Aug. 16	51	5	
London.....	.....do.....	739	146	
Newcastle-on-Tyne.....	May 31-July 5	1	.....
South Shields.....	.....do.....	6	1	
Sunderland.....	June 7-June 28	2	.....
France:				
Marseille.....	June 1-July 31	.....	17	
Paris.....	June 7-Aug. 16	.....	6	
Gibraltar.....	Aug. 11-Aug. 17	1	.....

Cholera, yellow fever, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Greece:				
Athens.....	June 29-July 5	1		
India:				
Bombay.....	May 13-Aug. 5		79	
Calcutta.....	May 10-July 26		18	
Karachi.....	May 25-July 27	13	6	
Madras.....	May 10-July 25		12	
Ireland:				
Belfast.....	June 7-June 14		1	
Dublin.....	Aug. 3-Aug. 9	1		
Italy:				
Milan.....	May 1-June 30	45	5	
Naples.....	June 21-Aug. 16	12	1	
Palermo.....	May 24-Aug. 9	90	13	
Japan:				
Formosa.....	May 1-May 31	73	3	
Yokohama.....	May 31-June 7	1		
Malta:				
Valetta.....	June 22-June 28	1		
Mexico:				
City of Mexico.....	June 1-Aug. 3		10	
Vera Cruz.....	June 7-July 12	3	3	
Netherlands:				
Rotterdam.....	June 14-Aug. 23	3		
Philippine Islands:				
Manila.....	Apr. 26-June 21	8	2	
Porto Rico:				
Arecibo.....	Feb. 1-June 15	381	1	
Bayamon.....	do	3		
Caguas.....	do	71		
Camuy.....	do	121		
Ciales.....	do	6		
Corozal.....	do	2		
Fajardo.....	do	1		
Hatillo.....	do	5		
Humacao.....	do	1		
Isabela.....	do	9		
Lares.....	do	3		
Ponce.....	do	128		
San Juan.....	do	110		
Utuaado.....	do	79		
Russia:				
Moscow.....	May 31-Aug. 16	75	23	
Odessa.....	May 24-Aug. 16	44	5	
St. Petersburg.....	May 24-Aug. 9	86	9	
Warsaw.....	May 18-July 19		16	
Scotland:				
Dundee.....	July 6-Aug. 16	8		
Glasgow.....	June 13-Aug. 22	6		
Leith.....	Aug. 3-Aug. 9	1		
Spain:				
Corunna.....	June 29-Aug. 16		3	
Malaga.....	May 1-May 31		8	
Valencia.....	June 1-June 15		1	
Straits Settlements:				
Singapore.....	May 3-June 28		7	
Switzerland:				
Geneva.....	May 31-July 5	3		
Turkey:				
Smyrna.....	June 16-June 22		1	
Uruguay:				
Montevideo.....	June 5-July 26	206	14	
Venezuela:				
Valencia.....	Aug. 25.....			Present.

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.		
Aix la Chapelle.....	Aug. 9	139,044	38	3												
Amsterdam	Aug. 23	535,260	138	18						1		1	6		3	
Antwerp	Aug. 16	285,621	73										4		4	
Athens	do.	200,000		8						1		3				
Bahia	Aug. 2	200,000	108	13											1	
Do	Aug. 9	200,000	87	9												
Barmen	do.	143,500	41	6							1		8			
Do	Aug. 16	143,500	43	5												
Beirut	Aug. 9	80,000	13													
Do	Aug. 16	80,000	11													
Belfast	do.	358,693	108							4		2	3		2	
Belize	Aug. 23	9,000	4													
Bergen.....	Aug. 16	73,000	20													
Berlin.....	Aug. 9	1,903,109	474	70							6	3	9			
Birmingham	do.	528,181	136							1	16	1	3		4	
Do	Aug. 16	528,181	175							3	5	5	3		4	
Do	Aug. 23	528,181	154							2	6	4	3		3	
Bombay.....	Aug. 5	776,006	650		32	1		5						12		
Bristol.....	Aug. 16	334,632	114							2	1	3	16		3	
Do	Aug. 23	334,632	119							3	3	3	25			
Brussels.....	Aug. 16	582,665	148							4	1	1	3		3	
Budapest.....	Aug. 12	729,383									4		1	1		2
Do	Aug. 19	729,383										3	3			
Cairo.....	Aug. 5	608,910	659	38					3	7		3	6			
Calcutta.....	Aug. 2	847,796	404		11	22										
Cartagena.....	Aug. 18	8,000	8													
Do	Aug. 14	151,180	87	1							5					
Do	Aug. 21	151,180	83	2							5					
Christiana.....	Aug. 16	226,000	58									1			5	
Coatzacoalcos.....	Aug. 23	3,000	5				1									
Coburg.....	Aug. 9	21,997	8	3												
Do	Aug. 16	21,997	4	1												
Cognac.....	Aug. 3	19,483	3													
Do	Aug. 9	19,483	8													
Cologne.....	Aug. 16	388,279	169	11						1	1	2			8	
Colombo.....	July 19	158,093	93					2					1			
Colon.....	Aug. 24	8,000	8													
Copenhagen.....	Aug. 16	500,000	89	8									2		1	
Corunna.....	do.	44,000	24	5				2		1						
Crefeld.....	do.	106,887	35										1			
Curacao.....	do.	31,013	9													
Dresden.....	Aug. 9	404,800	145	15								1			2	
Do	Aug. 16	404,800	105	18									1		1	
Dublin.....	do.	379,003	145	23					1	1	1		20			
Dundee.....	do.	162,078	44	8											2	
Dusseldorf.....	do.	224,550	108						1			2	2		1	
Edinburgh.....	Aug. 18	322,966	99							2			2		2	
Flushing.....	Aug. 23	19,117	4													
Frankfort-on-the-Main	Aug. 16	300,000	75									1			2	
Geneva.....	Aug. 2	107,484	31									3				
Ghent.....	July 19	163,107	62									3				
Do	July 26	163,107	40													
Do	Aug. 2	163,107	59							1						
Do	Aug. 9	163,107	61													
Do	Aug. 16	163,107	49													
Do	Aug. 23	163,107	65									1	1		2	
Girgenti.....	Aug. 9	25,069	10													
Do	Aug. 16	25,069	9													
Glasgow.....	Aug. 22	775,601	226							2	1		2		14	
Gothenburg.....	Aug. 16	132,111	27	3							1		1		1	
Guayaquil.....	do.	60,000					2									
Halifax.....	Aug. 30	40,787	12													
Hamburg.....	Aug. 16	724,835	194									9	2		7	
Havana.....	Aug. 23	236,000	114	18						1						
Hongkong.....	July 19	300,600	143	2	20	5		1		2						
Karachi.....	Aug. 3	108,644	129		5	21										
Kingston, Canada.....	Aug. 29	19,364	7													
Lausanne.....	Aug. 2	48,494	8													
Leeds.....	Aug. 23	437,036	128	12						1	2	1	7		1	
Leipzig.....	Aug. 9	473,908	149							1	1	1	3			
Do	Aug. 16	473,908	159							2	1	1	3			
Leith.....	Aug. 18	78,605	18	3												2
Licata.....	Aug. 9	24,000	13						1	2						
Do	Aug. 16	24,000	14	1						5						

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—												
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Meesles.	Whooping cough.		
Winnipeg	Aug. 23	46, 150	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Aug. 30	46, 150	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Yokohama	Aug. 2	189, 455	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Zurich.....	Aug. 9	161, 000	53	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Do.....	Aug. 16	161, 000	53	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

By authority of the Secretary of the Treasury :

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