

## PUBLIC HEALTH REPORTS.

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

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

REEDY ISLAND QUARANTINE,  
*via Port Penn, Del., September 14, 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:

September 7, steamship *Nedenaes*, from Havana, with sugar; no passengers; bill of health signed by Assistant Surgeon Trotter. September 11, steamship *Helga*, 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.*

### *Inspection of vessels at Seattle, Wash.*

SEATTLE, WASH., *September 10, 1902.*

SIR: I have the honor to report that the following vessels were inspected at this station during the month of August, 1902, viz:

Steamship *Roanoke*, for Nome, Alaska; crew, 67; passengers, 12; steamship *John S. Kimball*, for Nome, Alaska; crew, 38; passengers, 9; steamship *Senator*, for Nome, Alaska; crew, 60; passengers, 32; steamship *Centennial*, for Nome, Alaska; crew, 54; passengers, 5; steamship *Oregon*, for Nome, Alaska; crew, 62; passengers, 2; steamship *Nome City*, from Nome, Alaska; crew, 45; passengers, 32.

Respectfully,

CHAS. B. FORD,  
*Acting Assistant Surgeon.*

M. H. FOSTER, *Assistant Surgeon.*

*U. S. Quarantine Station, Port Townsend, Wash.*

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

BALTIMORE, MD., *September 13, 1902.*

SIR: I have to report the arrival of the following vessels at this port for the week ended this day: Norwegian steamship *Juno*, from Santiago de Cuba, with ore; British steamship *Tynefield*, from Daiquiri, Cuba, with ore; Norwegian steamship *Sanna*, from Daiquiri, Cuba, with ore; Netherlands steamship *Callisto*, from Daiquiri, Cuba, with ore; British steamship *Belgian King*, from Rio de Janeiro, with ore.

Respectfully,

WM. F. STONE,  
*Collector.*

## REPORTS FROM THE MEXICAN BORDER.

*El Paso, Tex., September 13, 1902—Inspection service.*—I have the honor to submit herewith the following summary of transactions at this station for the week ended September 13, 1902: Inspection of Mexican Central Railroad passengers, 167; inspection of Rio Grande and Pacific Railroad passengers, 22; inspection of Mexican immigrants, 117; disinfection of soiled linen imported for laundry, 487 pieces; disinfection of baggage of 3 passengers from Vera Cruz, proved to be seventeen days out from foci, but had no certificate of disinfection.

E. ALEXANDER,  
*Acting Assistant Surgeon.*

*Laredo, Tex., September 11, 1902—Inspection service.*—I have the honor to submit the following inspection report for week ended September 6, 1902: Number of passenger trains from Mexico inspected, 14; persons on trains entering from Mexico inspected, 590; immigrants inspected, 23; immigrants vaccinated 9. September 1, 4 persons from Vera Cruz detained; no baggage. September 3, 1 person three days from Tampico detained; disinfected 1 trunk. September 5, disinfected 4 bundles of immigrant baggage.

H. J. HAMILTON,  
*Acting Assistant Surgeon.*

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

CALIFORNIA—*Oakland.*—Month of August, 1902. Estimated population, 75,000. Total number of deaths, 66, including diphtheria, 2, and 7 from tuberculosis.

*Sacramento.*—Month of August, 1902. Estimated population, 30,000. Total number of deaths, 27, including enteric fever, 1, and 3 from phthisis pulmonalis.

CONNECTICUT.—Reports to the State board of health for the month of August, 1902, from 167 towns, having an aggregate census population of 907,180, show a total of 1,348 deaths, including diphtheria, 12; enteric fever, 38; measles, 5; scarlet fever, 7; whooping cough, 26, and 117 from phthisis pulmonalis.

IOWA—*Keokuk.*—Month of August, 1902. Estimated population, 19,500. Total number of deaths, 14, including scarlet fever, 1, and 1 from phthisis pulmonalis.

LOUISIANA—*New Orleans.*—Month of August, 1902. Estimated population, 305,000—white, 223,500; colored, 81,500. Total number of deaths, 508—white, 319; colored, 189—including diphtheria, 3; enteric fever, 16; scarlet fever, 1; whooping cough, 2, and 63 from tuberculosis.

MICHIGAN—*Grand Rapids.*—Month of July, 1902. Estimated population, 90,000. Total number of deaths, 84, including enteric fever, 1, and 5 from tuberculosis.

Month of August, 1902. Estimated population, 90,000. Total number of deaths, 86, including enteric fever, 2, and 6 from tuberculosis.

MINNESOTA—*Winona.*—Month of August, 1902. Estimated population, 20,000. Total number of deaths, 18, including diphtheria, 1, and 2 from tuberculosis.

NEW HAMPSHIRE—*Concord*.—Month of July, 1902. Estimated population, 19,500. Total number of deaths, 26, including measles, 1, and 1 from tuberculosis.

Month of August, 1902. Estimated population, 19,500. Total number of deaths, 24, including diphtheria, 1, and 1 from tuberculosis.

*Manchester*.—Month of August, 1902. Census population, 56,987. Total number of deaths, 119, including diphtheria, 1; whooping cough, 1, and 7 from tuberculosis.

NEW YORK—*Buffalo*.—Month of August, 1902. Estimated population, 370,000. Total number of deaths, 520, including diphtheria, 5; enteric fever, 8; measles, 2; whooping cough, 4; smallpox, 1, and 47 from tuberculosis.

TEXAS—*San Antonio*.—Month of August, 1902. Estimated population, 63,000. Total number of deaths, 125, including enteric fever, 4, and 25 from tuberculosis.

UTAH—*Salt Lake City*.—Month of August, 1902. Estimated population, 75,000. Total number of deaths, 77, including diphtheria, 2; enteric fever, 5, and 1 from tuberculosis.

WASHINGTON—*Tacoma*.—Month of August, 1902. Estimated population, 55,000. Total number of deaths, 38, including diphtheria, 2; enteric fever, 1, and 2 from tuberculosis.

*Report of inspection of immigrants at Baltimore for the week ended September 13, 1902.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Baltimore, September 13, 1902.*

Number of alien immigrants who arrived at this port during the week ended September 13, 1902; also names of vessels and ports from which they came. September 8, steamship *Bodo*, from Port Antonio, with 1 immigrant. September 11, steamship *Hannover*, from Bremen, with 822 immigrants. Total, 823.

LOUIS T. WEIS,  
*Commissioner.*

*Weekly report of inspection of persons and things at Eagle Pass, Tex., for the week ended September 13, 1902.*

Date.	Number of persons.	Sanitary condition.	Condition of—		Where from.	Destination.
			Baggage.	Merchandise.		
Sept. 7.....	55	Good .....	Good .....	Good .....	Various points in Mexico.	Various points in United States.
Sept. 8.....	42	.....do.....	.....do.....	.....do.....	.....do.....	Do.
Sept. 9.....	44	.....do.....	.....do.....	.....do.....	.....do.....	Do.
Sept. 10.....	50	.....do.....	.....do.....	.....do.....	.....do.....	Do.
Sept. 11.....	33	.....do.....	.....do.....	.....do.....	.....do.....	Do.
Sept. 12.....	25	.....do.....	.....do.....	.....do.....	.....do.....	Do.
Sept. 13 (a) ..	39	.....do.....	.....do.....	.....do.....	.....do.....	Do.

*a* Disinfected 2 trunks from Vera Cruz, Mexico.

LEA HUME,  
*Acting Assistant Surgeon.*

*Report of immigration at Boston for the week ended September 13, 1902.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
Port of Boston, September 14, 1902

*Number of alien immigrants who arrived at this port during the week ended September 13, 1902; also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Sept. 7	Steamship Prince Arthur .....	Yarmouth, Nova Scotia .....	294
Sept. 8	Steamship Admiral Dewey.....	Jamaica, West Indies.....	11
Do.....	Steamship Halifax.....	Halifax, Nova Scotia.....	162
Do.....	Steamship M. D. S.....	Cheverie, Nova Scotia.....	1
Do.....	Steamship Toronto.....	Hull, England.....	4
Sept. 9	Steamship Prince George.....	Yarmouth, Nova Scotia.....	76
Sept. 10	Steamship Admiral Sampson.....	Port Antonio.....	2
Do.....	Steamship Prince Arthur.....	Yarmouth, Nova Scotia.....	139
Do.....	Steamship Ivernia.....	Liverpool, England.....	1,483
Do.....	Steamship Columbian.....	London, England.....	1
Sept. 11	Steamship Prince George.....	Yarmouth, Nova Scotia.....	129
Sept. 12	Steamship Prince Arthur.....	do.....	94
Do.....	Steamship Olivette.....	Halifax, Nova Scotia.....	125
Do.....	Steamship Storm King.....	Antwerp, Belgium.....	8
Sept. 13	Steamship Prince George.....	Yarmouth, Nova Scotia.....	88
	<b>Total.....</b>		<b>2,617</b>

GEORGE B. BILLINGS,  
Commissioner.

*Report of immigration at New York for the week ended September 13, 1902.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
Port of New York, September 15, 1902.

*Number of alien immigrants who arrived at this port during the week ended September 13, 1902; also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Sept. 7	Steamship Potsdam.....	Rotterdam.....	629
Do.....	Steamship La Bretagne.....	Havre.....	789
Do.....	Steamship St. Louis.....	Southampton.....	400
Sept. 8	Steamship Furnessia.....	Glasgow.....	167
Do.....	Steamship Vaderland.....	Antwerp.....	1,072
Do.....	Steamship Oscar II.....	Copenhagen, etc.....	830
Sept. 9	Steamship Lombardia.....	Naples.....	961
Do.....	Steamship Hesperia.....	do.....	641
Sept. 10	Steamship Aller.....	Genoa and Naples.....	577
Do.....	Steamship Grosser Kurfurst.....	Bremen.....	951
Sept. 11	Steamship Sardinian.....	Glasgow.....	28
Do.....	Steamship Kaiserin Maria Theresia.....	Bremen.....	359
Do.....	Steamship Pennsylvania.....	Hamburg.....	457
Do.....	Steamship Teutonic.....	Liverpool and Queenstown.....	502
Sept. 12	Steamship Barcelona.....	Hamburg.....	116
Sept. 13	Steamship La Lorraine.....	Havre, etc.....	614
Do.....	Steamship Philadelphia.....	Southampton.....	460
Do.....	Steamship Ryndam.....	Rotterdam.....	602
Do.....	Steamship Umbria.....	Liverpool and Queenstown.....	127
	<b>Total.....</b>		<b>10,282</b>

WM. WILLIAMS,  
Commissioner.

*Report of immigration at Philadelphia for the week ended September 13, 1902.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Philadelphia, September 16, 1902.*

Number of alien immigrants who arrived at this port during the week ended September 13, 1902; also names of vessels and ports from which they came. September 10, steamship *Belgenland*, from Liverpool and Queenstown, with 256 immigrants. September 13, steamship *Fontabelle*, from St. Kitts, with 30 immigrants. Total, 286.

JNO. J. S. RODGERS,  
*Commissioner.*

*Report of immigrants inspected at the port of Buffalo, N. Y., during the month of August, 1902.*

Total number of immigrants inspected, 46; number passed, 45; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 1.

EUGENE WASDIN,  
*Surgeon.*

*Report of immigrants inspected at the port of Honolulu, H. I., during the month of August, 1902.*

Total number of immigrants inspected, 374; number passed, 374.

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

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

Total number of immigrants inspected, 40,128; number passed, 39,699; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 429.

C. T. PECKAM,  
*Surgeon.*

*Report of immigrants inspected at the port of Sault Ste. Marie, Mich., during the month of August, 1902.*

Total number of immigrants inspected, 91; number passed, 88; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 3.

F. TOWNSEND,  
*Acting Assistant Surgeon.*

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	<b>UNITED STATES:</b>				
1	Alexandria, Va.....	Sept. 13	.....	.....	.....
2	Apalachicola, Fla.....	Sept. 20	.....	.....	.....
3	Beaufort, N. C.....	do.....	.....	.....	.....
4	Biscayne Bay, Fla.....	do.....	.....	.....	.....
5	Boca Grande, Fla.:	Sept. 13	.....	.....	.....
6	Punta Gorda.....	Sept. 6	.....	.....	.....
7	Punta Rassa.....	Sept. 13	.....	.....	.....
8	Brunswick, Ga.....	do.....	Nor. bk. Gerd.....	Sept. 7	East London via Barbados.
9	Cape Charles, Va.....	do.....	.....	.....	.....
10	Cape Fear, N. C.....	do.....	.....	.....	.....
11	Cedar Keys, Fla.....	Sept. 6	.....	.....	.....
12	Columbia River, Ore.....	Sept. 13	.....	.....	.....
13	Cumberland Sound, Fla...	Sept. 6	Br. sc. Leonard Parker...	Sept. 6	Guadeloupe.....
14	Delaware Breakwater	do.....	Am. sc. Sallie I'On.....	Sept. 7	Sagua.....
15	Quarantine, Lewes, Del.	.....	.....	.....	.....
16	Dutch Harbor, Alaska.....	Aug. 30	.....	.....	.....
17	Eastport, Me.....	Sept. 18	.....	.....	.....
18	Eureka, Cal.....	Sept. 6	Br. bk. Elizabeth Nicholson.	Sept. 6	Shanghai.....
19	Grays Harbor, Wash.....	Sept. 13	.....	.....	.....
20	Gulf Quarantine, Ship	do.....	Br. bk. J. E. Graham.....	Sept. 7	Cape Town.....
21	Island, Miss.	.....	Am. bk. Mary Hasbrouck	do.....	Ponce.....
22	".....	.....	Br. sc. Vera B. Roberts	do.....	Havana.....
23	".....	.....	Am. sc. Eleanor.....	do.....	Vera Cruz
24	".....	.....	Am. sc. Oscar G.....	Sept. 8	Havana.....
25	".....	.....	Am. sc. Emma L. Cot-	Sept. 11	Vera Cruz.....
26	".....	do.....	tingham.	.....	.....
27	Key West, Fla.....	do.....	Am. ss. Fanita.....	Sept. 8	Havana.....
28	Los Angeles, Cal.....	do.....	Am. sc. Dr. Lykes.....	Sept. 13	Cardenas.....
29	Newbern, N. C.....	do.....	.....	.....	.....
30	Nome, Alaska.....	Sept. 6	.....	.....	.....
31	Pascagoula, Miss.....	Sept. 13	.....	.....	.....
32	Port Angeles, Wash.....	Sept. 6	.....	.....	.....
33	Portland, Me.....	Sept. 13	.....	.....	.....
34	Port Townsend, Wash.....	do.....	Br. ss. Quito.....	Sept. 11	Manila.....
35	Reedy Island, Del.....	do.....	.....	.....	.....
36	St. Georges Sound, Fla.:	do.....	U. S. revenue cutter	Sept. 12	Nome.....
37	East Pass.....	do.....	Thetis.	.....	.....
38	West Pass.....	do.....	.....	.....	.....
39	St. Johns River, Fla.....	do.....	.....	.....	.....
40	San Diego, Cal.....	do.....	.....	.....	.....
41	San Francisco, Cal.....	do.....	Am. sc. J. G. Wall.....	Sept. 8	Bering Sea
42	".....	do.....	Am. ss. Queen.....	Sept. 9	Victoria, British Columbia.

## and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions	
2				do.	
3				No report	
4				do.	2
5				No transactions	
6				No report	
7	Brunswick	Disinfected and held	Sept. 9		
8					7
9				3 cases malarial fever on Am. sc. Stephen G. Land, from Satilla River, Ga.	3
10				No report	
11				do.	
12	Kings Ferry	Disinfected and held	Sept. 11	54 Chinese and 5 Japanese members of crew and 8 Chinese and 22 Japanese passengers on Br. ss. Indravelli carefully examined.	4
13	Fernandina	Disinfected	do.	4 vessels spoken and passed.	2
14				1 case malarial fever on Br. ss. Wyneric from Soerabaya.	5
15				No transactions	
16	Eureka	Held for fumigation		No report	
17					1
18	Ship Island	Disinfected and held	Sept. 13		2
	do	Held	Sept. 8		
	Pascagoula	Disinfected and held	Sept. 13		
	do	do	do		
	do	do	do	Remanded from Mobile to complete period.	
	Ship Island	Held			
19	Key West	Completed disinfection	Sept. 8		6
	do	Disinfected	Sept. 13		
20				No transactions	
21				do.	
22				No report	
23				3 vessels spoken and passed.	
24				No transactions	
25					2
26	Port Townsend	Crew bathed; dunnage and fore-castle disinfected.	Sept. 11	Glandular regions of fore-castle crew and steerage passengers on Jap. ss. Kaga Maru and Br. ss. Duke of Fife, from Hongkong, and Br. ss. Ping Suey, from Antwerp, examined.	15
	Seattle	Passed on certificate of medical officer.			
27					30
28					1
29				No transactions	
30				2 vessels spoken and passed; 5 steamships passed without inspection.	
31					4
32	San Francisco	Boarded and passed	Sept. 8		26
	do	do	Sept. 9	Glandular region of oriental crew and steerage passengers on American steamship China, from Hongkong, examined; 142 Orientals from Honolulu held for observation.	

## Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	<b>UNITED STATES—Continued.</b>				
33	San Pedro, Cal.....	Sept. 13			
34	Santa Rosa, Fla.....	Sept. 12	Br. ss. August Belmont (a).....	Aug. 30	Tampico.....
			Am. ss. Pensacola (a).....	Sept. 4	do.....
			Nor. ss. America (a).....	Sept. 5	Cape Town.....
			Br. ss. Hydra (a).....	do.....	Belize and Mexican ports.
			Sp. ss. Ida.....	Sept. 6	Liverpool and Cuban por.s.
			Nor. ss. Favorit (a).....	Sept. 7	Para.....
			Br. ss. Santanderino.....	do.....	Glasgow via Spanish and Cuban ports.
			Br. ss. Manchester Inventor.	do.....	Rio de Janeiro....
			Nor. ss. Stamboul.....	Sept. 12	Natal.....
35	Savannah, Ga.....	Sept. 13	Nor. bk. Emigrant (a).....	July 31	Cape Town.....
			Nor. bk. Kamfjord.....	Sept. 6	Port Elizabeth.....
			It. brig Fortunata.....	do.....	Cayenne.....
36	South Atlantic Quarantine, Blackbeard Island, Ga.	do.....	Br. ss. Janeta (a).....	Sept. 3	Lourenço Marquez via St. Lucia.
37	Tampa Bay, Fla.....	do.....	Br. ss. Easby Abbey.....	Sept. 9	Vera Cruz.....
38	Washington, N. C.....	do.....			
	<b>CUBA:</b>				
39	Cienfuegos.....	Sept. 6			
40	Havana.....	do.....	Cuban bk. Mabel.....	July 27	Tampa.....
			Am. ss. Excelsior.....	Sept. 1	New Orleans.....
			Nor. ss. Ulv.....	Sept. 4	Mobile.....
41	Matanzas.....	Sept. 13	Sp. ss. Argentino.....	Sept. 5	Cardenas.....
42	Nuevitas.....	do.....			
43	Santiago de Cuba.....	Sept. 16 Sept. 13			
	<b>HAWAIIAN ISLANDS:</b>				
44	Hilo.....	Aug. 30			
45	Honolulu.....	Sept. 6			
46	Kahului.....	do.....			
47	Kihel.....	do.....			
48	Koloa.....	do.....			
49	Lahaina.....	do.....			
	<b>PHILIPPINES:</b>				
50	Cebu.....	July 5 July 12	Am. ss. Powerful.....	July 7	Catbalogan.....
			Am. sc. Ana.....	do.....	do.....
		July 19	Am. ss. Mundaca.....	July 23	Maasin.....
51	Iloilo.....	July 26 July 19	Am. sorchá Mariquita.....	July 14	Bais.....
			Am. ss. Chicago.....	July 15	do.....
52	Manila.....	July 26 June 28	U. S. army transport Sheridan (a)	June 10	Manila.....
			U. S. army transport Sumner (a).	June 20	do.....
			Jap. ss. Rosetta Maru.....	June 22	Hongkong.....
			Br. ss. Formosa.....	June 23	Manila.....
			U. S. S. Zafiro.....	do.....	Hongkong.....
			Am. ss. Skua.....	June 24	do.....

a Previously reported.



## and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
33	.....	.....	.....	No report.....	.....
34	Pensacola.....	Held to complete five days.....	Sept. 1	.....	.....
	do.....	do.....	Sept. 6	.....	.....
	do.....	Discharging ballast.....	.....	.....	.....
	do.....	Disinfected.....	Sept. 12	.....	.....
	do.....	Held to complete five days.....	Sept. 7	.....	.....
	do.....	Discharging ballast.....	.....	.....	.....
	do.....	Held to complete five days.....	Sept. 9	.....	.....
	do.....	Held to disinfect.....	.....	.....	.....
	do.....	Held to disinfect and fumigate.....	.....	.....	.....
35	Savannah.....	Fumigated and held to discharge ballast.....	.....	.....	5
	do.....	Fumigated; ballast discharged.....	Sept. 10	.....	.....
	do.....	Disinfected and held; ballast discharged.....	.....	.....	.....
36	Sapelo.....	Disinfected and held.....	Sept. 10	.....	.....
37	Port Tampa.....	do.....	.....	.....	1
38	.....	.....	.....	No transactions.....	.....
39	.....	.....	.....	.....	.....
40	Tampa.....	Disinfected.....	Sept. 6	.....	.....
	New Orleans.....	do.....	do.....	.....	.....
	Mobile.....	Being disinfected.....	.....	.....	.....
41	New Orleans.....	Fumigated; clothing and bedding cleaned.....	.....	.....	.....
42	.....	.....	.....	No report.....	.....
43	.....	.....	.....	do.....	.....
	.....	.....	.....	do.....	.....
44	.....	.....	.....	.....	1
45	.....	.....	.....	.....	8
46	.....	.....	.....	.....	1
47	.....	.....	.....	No transactions.....	.....
48	.....	.....	.....	do.....	.....
49	.....	.....	.....	do.....	.....
50	.....	.....	.....	.....	21
	Cebu.....	Held forty-eight hours.....	July 9	.....	.....
	do.....	do.....	do.....	.....	19
	.....	.....	.....	.....	13
	Cebu.....	Detained four days.....	July 27	.....	10
51	Iloilo.....	Held five days.....	July 19	.....	11
	do.....	do.....	do.....	.....	.....
	.....	.....	.....	.....	6
52	San Francisco.....	Disinfected, reinfected, and held.....	June 22	2 cases cholera in quarantine.....	50
	do.....	Held under observation for five days.....	June 26	1 case of cholera.....	.....
	Manila.....	Disinfected.....	June 23	92 crew and 21 passengers bathed and clothing and baggage disinfected; personnel rigidly disinfected.....	.....
	Cebu.....	Disinfected and held.....	June 28	1 case of cholera in quarantine at Manila; crew and passengers bathed and effects disinfected; personnel segregated in barracks and held under observation.....	.....
	Manila.....	Disinfected.....	June 23	Navy supply vessel, crew and passengers bathed and effects disinfected; tanks cleaned and disinfected.....	.....
	do.....	do.....	June 25	Crew bathed and all clothing and textile fabrics disinfected; personnel inspected.....	.....

*Reports from national quarantine*

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
52	PHILIPPINES—Continued. Manila .....	June 28	Am. ss. Sora .....	June 24	Hongkong.....
			Am. ss. Sula.....	do.....	do.....
			Br. ss. Zafiro.....	do.....	do.....
			Br. ss. Loonsang.....	June 26	do.....
			Am. ss. San Joaquin.....	June 27	Manila.....
			Am. ss. Elcano .....	do.....	do.....
			Am. ss. Don Francisco.....	do.....	do.....
			Br. ss. Perla.....	June 28	Hongkong .....
53	PORTO RICO:				
	Ponce.....	Sept. 6			
54	San Juan.....	do.....			
	Subports—				
55	Aguadilla .....	do.....			
56	Arecibo.....	do.....			
57	Arroyo.....	do.....			
58	Fajardo .....	do.....			
59	Humacao.....	do.....			
60	Mayaguez.....	do.....			

## and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
52	Manila .....	Disinfected .....	June 25	Crew bathed and all effects and baggage disinfected; personnel inspected.	.....
	do .....	do .....	do.....	Personnel bathed and all effects and baggage disinfected; also bedding and textile fabrics; personnel inspected.	.....
	do .....	do .....	June 24	82 crew and 25 passengers bathed and effects and baggage disinfected; tanks cleaned; personnel inspected.	.....
	do .....	do .....	June 26	Crew and passengers all bathed and effects and baggage disinfected; personnel inspected.	.....
	Vigan and Aparri .....	Disinfected and held.....		1 case cholera in quarantine; case removed to hospital and vessel remanded to Mariveles; crew and passengers bathed and all clothing and effects disinfected; questionable food stuffs destroyed; water discharged from tanks and same disinfected; cargo removed and sunned on wharf.	.....
	Cebu .....	do .....		1 fatal case cholera removed at Manila while in quarantine; crew and passengers bathed; tanks disinfected; foods likely to be infected destroyed.	.....
	Cagayan.....	do .....		1 cholera death in quarantine; vessel remanded; crew and passengers bathed; clothing and baggage disinfected; tanks cleaned and disinfected; personnel held.	.....
	Manila.....	Disinfected.....	June 28	Crew and passengers bathed; effects and baggage disinfected; personnel inspected.	.....
53	.....	.....	.....	.....	1
54	.....	.....	.....	.....	2
55	.....	.....	.....	No transactions.....	.....
56	.....	.....	.....	do .....	.....
57	.....	.....	.....	do .....	.....
58	.....	.....	.....	do .....	.....
59	.....	.....	.....	.....	2
60	.....	.....	.....	.....	2

Reports from State and

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md .....	Sept. 20	.....	.....	.....
2	Bangor, Me .....	do.....	.....	.....	.....
3	Boston, Mass.....	do.....	.....	.....	.....
4	Charleston, S. C.....	Sept. 13	.....	.....	.....
5	Elizabeth River, Va.....	Sept. 20	.....	.....	.....
6	Galveston, Tex.....	Sept. 13	Br. ss. Astronomer.....	Sept. 8	Coatzacoalcos .....
			Sp. ss. Neptuno.....	Sept. 9	Tampico .....
			Br. ss. Middleham Castle.....	Sept. 10	Antwerp .....
			Br. ss. John Sanderson.....	Sept. 11	St. Vincent.....
			Br. ss. Atlantian .....	Sept. 13	Liverpool.....
			Br. ss. Manchester Corporation.	do.....	Tampico .....
7	Gardiner, Oreg .....	do.....	.....	.....	.....
8	Marcus Hook, Pa.....	do.....	.....	.....	.....
9	Mobile Bay, Ala .....	do.....	Br. ss. Greenwich.....	Sept. 8	Rio de Janeiro via St. Lucia.
			Sc. E. L. Cottingham .....	Sept. 9	Vera Cruz.....
			Nor. ss. Telefon .....	do.....	Progreso.....
			Nor. ss. Ulv .....	Sept. 10	Havana .....
10	New Bedford, Mass .....	do.....	Sp. ss. Leonora.....	Sept. 12	Tampico .....
			Bk. Canton .....	Sept. 7	Barbados.....
			Sc. Amelia Chase.....	Sept. 10	Brava .....
			Sc. Carrie Knowles.....	Sept. 12	Inagua.....
11	New Orleans, La.....	Sept. 6	Br. ss. Sydenham (a).....	Aug. 26	Santa Ana.....
			Fr. ss. Canarias (a).....	do.....	Santos via Rio de Janeiro.
			Am. sc. Donna Christina(a)	Aug. 27	Laguna.....
			Sp. ss. Pio IX (a).....	Aug. 29	Genoa via Tampico.
			Br. ss. Jersey Moor (a).....	do.....	Cape Town .....
			Br. ss. Tulloch Moor (a)...	Aug. 30	do.....
			Nor. ss. Nor (a).....	do.....	Tampico .....
			Br. ss. Capella (a).....	do.....	Liverpool via Progreso.
			Br. ss. Clinton (a).....	Aug. 27	Santos.....
			Am. ss. Breakwater .....	Sept. 1	Belize .....
			Am. ss. Chalmette .....	do.....	Havana .....
			Sp. ss. Otañes.....	do.....	Antwerp, etc., via Mexican ports.
			Br. ss. Drumcruil .....	do.....	Rio de Janeiro via Galveston.
			Nor. ss. John Wilson .....	Sept. 2	Bocas del Toro.....
			Br. ss. Floridian .....	do.....	West Indian and Mexican ports.
			Ger. ss. Holstein.....	Sept. 3	Port Limon .....
			Nor. ss. Nicaragua .....	Sept. 4	Bluefields .....
			Nor. ss. Taunton .....	Sept. 5	Bocas del Toro.....
			Br. ss. Dictator .....	do.....	Belize and Mexi- can ports.
			Nor. ss. Alabama.....	do.....	Port Limon .....
12	Newport News, Va.....	Sept. 20	.....	.....	.....
13	Newport, R. I.....	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.....	Sept. 16	.....	.....	.....

a Previously reported.

*municipal quarantine stations.*

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report.....	
2				do.....	
3				do.....	
4					7
5				No report.....	
6	Galveston.....	Fumigated and held.....	Sept. 11		12
	do.....	do.....	Sept. 10		
	do.....	do.....	Sept. 11		
	do.....	do.....	Sept. 12		
	do.....	do.....		To be discharged Sept. 14	
	do.....	do.....		do.....	
7				No report.....	
8				do.....	
9	Mobile.....	Disinfected and held.....	Sept. 13		6
	Ship Island.....	Disinfected.....			
	Mobile.....	Disinfected and held.....	Sept. 15		
	do.....	Held.....	Sept. 12		
	do.....	Disinfected and held.....			
10	New Brunswick...	Fumigated.....			
	do.....	do.....			
	do.....	do.....			
11	New Orleans.....	Disinfected and held.....	Aug. 31		
	do.....	do.....	do.....		
	do.....	do.....	Sept. 1		
	do.....	do.....	Sept. 3		
	do.....	do.....	do.....		
	do.....	do.....	do.....		
	do.....	do.....	Sept. 4		
	do.....	do.....	do.....		
	do.....	do.....	Sept. 1		
	do.....	Disinfected.....	do.....		
	do.....	do.....	do.....		
	do.....	Disinfected and held.....	Sept. 6		
	do.....	Disinfected.....	Sept. 1		
	do.....	do.....	Sept. 2		
	do.....	Disinfected and held.....			
	do.....	Disinfected.....	Sept. 3		
	do.....	do.....	Sept. 4		
	do.....	do.....	Sept. 5		
	do.....	Disinfected and held.....			
	do.....	Disinfected.....	Sept. 5		
12				No report.....	
13				do.....	
14				do.....	
15				do.....	
16				do.....	
17				do.....	
18				do.....	
19				do.....	
20					1

*Smallpox in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, June 28, 1902, to September 26, 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.
<b>Alabama :</b>				
Mobile.....	Aug. 2 .....	1 .....		
Total for State.....		1 .....		
Total for State, same period, 1901.		6 .....		
<b>Alaska :</b>				
Juneau .....	June 16.....	1 .....		Imported from a mining camp.
Total for Territory.....		1 .....		Reported.
Total for Territory, same period, 1901.				
<b>California :</b>				
Los Angeles.....	June 7-Aug. 23	6 .....		Total number of cases from December 1, 1901, to July 1, 1902; 119 cases, 1 death.
Sacramento.....	June 14-Aug. 23	13 .....		
San Francisco.....	June 15-Sept. 7	57 .....		
Stockton .....	June 1-June 30	14 .....		
Total for State.....		90 .....		
Total for State, same period, 1901.		29 .....		
<b>Colorado :</b>				
Arapahoe County (Denver included).	June 1-Sept. 6	19 .....		
Boulder County.....	July 1-July 31	2 .....		
Custer County.....	Aug. 1-Aug. 31	1 .....		
El Paso County.....	June 1-July 31	2 .....		
Gilpin County.....	June 1-June 30	20 .....		
La Plata County.....	July 31.....	10 .....		
Larimer County .....	June 1-Aug. 31	23 .....		
Las Animas County .....	June 1-June 30	1 .....		
Montrose County.....	do.....	1 .....		
Ouray County.....	do.....	5 .....		
Park County .....	do.....	1 .....		
Prowers County .....	June 1-Aug. 31	23 .....		
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-Aug. 31	24 .....		
Total for State.....		148 .....		
Total for State, same period, 1901.		479 .....		
<b>Connecticut :</b>				
Brooklyn.....	Aug. 1-Aug. 31	4 .....		
Davidson .....	do.....	2 .....		
New Britain.....	July 1-Aug. 31	10 .....		
Stamford .....	July 1-July 31	1 .....		
Thompson .....	July 1-Aug. 31	32 .....		
Waterbury .....	do.....	2 .....		
Willimantic.....	Aug. 1-Aug. 31	1 .....		
Total for State.....		52 .....		
Total for State, same period, 1901.				
<b>Delaware :</b>				
Sussex County.....	Sept. 1.....	1 .....		
Total for State.....		1 .....		
Total for State, same period, 1901.				
<b>District of Columbia :</b>				
Washington .....	July 27-Aug. 17	9 .....		
Total for District.....		9 .....		
Total for District, same period, 1901.		11 .....		
<b>Florida :</b>				
Jacksonville .....	June 14-Aug. 9	6 .....		
Live Oak.....	July 11.....	1 .....		

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Florida—Continued.</b>				
Palmetto .....	July 11.....	1		
Escambia County (Pensacola included).....	Aug. 10-Sept. 13	8		
Total for State .....		16		
Total for State, same period, 1901.....				
<b>Georgia:</b>				
Augusta.....	June 1-June 30		1	
Total for State.....			1	
Total for State same period, 1901.....		37		
<b>Illinois:</b>				
Belleville.....	June 14-Aug. 30	16		
Cairo.....	June 29.....	1		
Chicago.....	June 14-Sept. 20	36	1	
Freeport.....	July 6-July 12	1		
Joliet.....	July 2-July 15	15		
Peoria.....	July 1-July 31	14		
Total for State .....		83	1	
Total for State, same period, 1901.....		100		
<b>Indiana:</b>				
Evansville.....	June 29-July 5	2		
Indianapolis.....	June 7-Sept. 13	71		
Knightstown.....	July 1-July 31		12	
Muncie.....	June 1-July 31	4		
Terre Haute.....	June 14-June 25	4		
Laporte County.....	July 1-July 31		1	
Martin County.....	do.....		2	
Total for State .....		81	15	
Total for State, same period, 1901.....		212	4	
<b>Iowa:</b>				
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).....	Aug. 1-Aug. 31	23		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 .....		55		
Total for State, same period, 1901.....		9		

August, 245 cases and 2 deaths in 30 counties; July, 502 cases and 15 deaths in 46 counties.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Kansas:</b>				
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		
Rooks County.....	do.	1		
Sedgewick County (Wichita included).	June 14-Sept. 13	17		
Sumner County.....	July 1-July 16	56	1	
Total for State.....		83	1	
Total for State, same period, 1901.		410	4	
<b>Kentucky:</b>				
Covington.....	June 14-Sept. 6	48		
Lexington.....	June 21-July 12	2		
Total for State.....		50		
Total for State, same period, 1901.		1		
<b>Louisiana:</b>				
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	
<b>Maine:</b>				
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.		2		
<b>Maryland:</b>				
Baltimore.....	July 27-Sept. 20	2		
Cumberland.....	June 1-June 30	2		
Total for State.....		4		
Total for State, same period, 1901.				
<b>Massachusetts:</b>				
Boston.....	June 21-Sept. 20	104	18	
Brockton.....	Aug. 10-Aug. 30	4		
Cambridge.....	June 21-Sept. 6	51	22	
Chelsea.....	July 27-Sept. 13	2		
Everett.....	June 21-Aug. 6	19	4	
Fall River.....	July 27-Aug. 2	1		
Fitchburg.....	Aug. 10-Sept. 6	2		
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		
Quincy.....	Aug. 31-Sept. 6	1		
Somerville.....	June 21-Aug. 30	33	2	
Taunton.....	June 21-June 28	2		
Worcester.....	June 13-Aug. 31	3		
Total for State.....		263	51	
Total for State, same period, 1901.		65	8	
<b>Michigan:</b>				
Alpena County.....	June 14-Sept. 13			Present.
Antrim County.....	July 12-Aug. 9			
Arenac County.....	June 14-July 26			
Baraga County.....	Sept. 6-Sept. 13			
Bay County.....	July 14-Sept. 13			
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-Sept. 13			



## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Michigan—Continued.</b>				
Clinton County .....	Aug. 9-Sept. 13			Present.
Delta County.....	June 14-Sept. 13			Do.
Eaton County.....	.....do			Do.
Emmet County.....	June 14-July 5			Do.
Genesee County.....	June 14-Sept. 13			Do.
Gladwin County.....	Aug. 2-Sept. 6			Do.
Grand Traverse County.....	June 21-Sept. 13			Do.
Griiot County.....	June 21-Aug. 23			Do.
Houghton County.....	June 14-Sept. 13			Do.
Huron County.....	June 21-Aug. 23			Do.
Ingham County.....	June 14-Sept. 13			Do.
Ionia County.....	June 14-Sept. 6			Do.
Iosco County.....	June 14-Sept. 13			Do.
Iron County.....	Aug. 2-Sept. 6			Do.
Isabella County.....	June 14-Sept. 13			Do.
Jackson County.....	June 14-Aug. 30			Do.
Kalamazoo County.....	June 14-July 5			Do.
Kalkaska County.....	.....do			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-sept. 13	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 County.....	June 14-Sept. 13			Do.
Muskegon County.....	.....do			Do.
Newaygo County.....	June 14-June 21			Do.
Oakland County.....	June 21-July 5			Do.
Oceana County.....	Sept. 6-Sept. 13			Do.
Otsego County.....	July 19-Sept. 6			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-Sept. 6			Do.
St. Clair County.....	July 12-Sept. 13			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-Sept. 20	20		Do.
Wexford County.....	June 14-Aug. 23			Do.
Total for State .....		30		
Total for State, same period, 1901.		1		Smallpox was reported present in 17 counties at 26 places during the week ended September 13, 1902.
<b>Minnesota:</b>				
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. 8	17		
Clay County.....	June 23-July 28	11		
Cottonwood County.....	Sept. 1-Sept. 8	1		
Crow Wing County.....	June 9-July 28	14		
Douglas County.....	July 7-July 28	1		
Faribault County.....	June 23-Aug. 4	11		
Fillmore County.....	Sept. 1-Sept. 8	14	1	
Freeborn County.....	June 9-July 28	8	1	
Goodhue County.....	.....do	5		
Grant County.....	July 14-Sept. 1	7		
Hennepin County.....	June 9-Sept. 15	44	1	
Houston County.....	Sept. 8-Sept. 15	5		
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-Sept. 8	73		
Lyon County.....	June 23-Aug. 18	6		
McLeod County.....	June 23-July 28	11		

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Minnesota—Continued.</b>				
Marshall County.....	Aug. 11-Aug. 25	4	.....	
Martin County.....	June 30-July 28	3	.....	
Meeker County.....	June 16-July 28	8	.....	
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-Sept. 15	69	.....	
Olmsted County.....	June 9-July 28	9	.....	
Otter Tail County.....	June 9-July 28	22	.....	
Pine County.....	June 16-Sept. 8	49	.....	
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-Sept. 8	14	.....	
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. 15	28	.....	
Steele County.....	June 16-July 28	2	.....	
Swift County.....	June 30-July 28	26	.....	
Todd County.....	June 30-Sept. 8	9	.....	
Traverse County.....	June 9-July 28	3	.....	
Wabasha County.....	June 30-Sept. 15	3	.....	
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. 8	21	.....	
Yellow Medicine County.....	.....do.....	25	.....	
Total for State.....	.....	816	6	
Total for State, same period, 1901.....	.....	1,512	11	
<b>Missouri:</b>				
Carthage.....	May 1-July 10	30	.....	
St. Joseph.....	July 20-Sept. 13	92	.....	
St. Louis.....	June 8-Sept. 7	137	3	
Total for State.....	.....	259	3	
Total for State, same period, 1901.....	.....	104	1	
<b>Montana:</b>				
Butte.....	June 7-Sept. 7	9	.....	
Helena.....	June 1-Aug. 31	4	.....	
Total for State.....	.....	13	.....	
Total for State, same period, 1901.....	.....	.....	.....	
<b>Nebraska:</b>				
Omaha.....	June 14-Sept. 6	70	.....	
South Omaha.....	June 23-July 31	21	.....	
Total for State.....	.....	91	.....	
Total for State, same period, 1901.....	.....	47	.....	
<b>New Hampshire:</b>				
Manchester.....	Aug. 17-Sept. 6	4	.....	
Nashua.....	June 21-Aug. 8	19	.....	
Total for State.....	.....	23	.....	
Total for State, same period, 1901.....	.....	6	.....	
<b>New Jersey:</b>				
Camden County (Camden in- cluded).....	June 29-Sept. 20	19	2	
Essex County (Newark in- cluded).....	June 21-Sept. 20	89	27	

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>New Jersey—Continued.</b>				
Hudson County (Jersey City included).	June 15-Aug. 31	108	19	
Passaic County.....	Aug. 1-Sept. 13	4	.....	
Union County (Elizabeth and Plainfield included).	Mar. 29-Sept. 6	26	3	One case imported from a Brooklyn hospital.
<b>Total for State</b> .....		<b>246</b>	<b>51</b>	
<b>Total for State, same period, 1901.</b>		<b>79</b>	<b>11</b>	
<b>New York:</b>				
Auburn .....	June 1-June 30	2	.....	
Buffalo .....	June 19-Sept. 11	15	1	One imported from Pittsburg, Pa.
Elmira .....	July 28-Aug. 2	1	.....	
New York.....	June 21-Sept. 13	166	49	
Niagara Falls.....	July 15-Sept. 2	10	.....	
<b>Total for State</b> .....		<b>194</b>	<b>50</b>	
<b>Total for State, same period, 1901.</b>		<b>524</b>	<b>144</b>	
<b>North Carolina:</b>				
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	.....	
<b>Total for State</b> .....		<b>380</b>		
<b>Total for State, same period, 1901.</b>		<b>406</b>	<b>1</b>	
<b>North Dakota:</b>				
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	.....	
Trall County.....	do.....	3	.....	
Wells County.....	do.....	1	.....	
<b>Total for State</b> .....		<b>68</b>	<b>1</b>	
<b>Total for State, same period, 1901.</b>		<b>28</b>		
<b>Ohio:</b>				
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-Sept. 13	38	.....	
Carroll County.....	June 1-Aug. 15	8	.....	
Clark County.....	do.....	24	1	

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Ohio—Continued.</b>				
Clermont County.....	June 1-Aug. 15	2	.....	
Clinton County.....	.....do.....	2	.....	
Crawford County.....	.....do.....	1	.....	
Cuyahoga County (Cleveland included).	June 1-Sept. 13	700	102	
Darke County.....	June 1-Aug. 15	1	.....	
Delaware County.....	.....do.....	1	.....	
Erie County.....	.....do.....	13	2	
Fayette County.....	.....do.....	6	.....	
Franklin County.....	.....do.....	68	1	
Gallia County.....	.....do.....	2	.....	
Geauga County.....	.....do.....	2	.....	
Green County.....	.....do.....	12	.....	
Hamilton County (Cincinnati included).	June 1-Sept. 19	146	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 (Toledo included).	.....do.....	7	2	
Lucas County.....	June 1-Sept. 13	45	2	
Mahoning County (Youngstown included).	.....do.....	3	2	
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.....		1,570	130	
Total for State, same period, 1901.		3,457	42	
<b>Oklahoma:</b>				
Oklahoma County.....	June 16-July 9	6	.....	
Total for Territory.....		6	.....	
Total for Territory, same period, 1901.				
<b>Oregon:</b>				
Portland.....	June 1-Aug. 31	67	.....	
Total for State.....		67	.....	
Total for State, same period, 1901.		8	.....	
<b>Pennsylvania:</b>				
Allegheny.....	Aug. 17-Aug. 23	2	.....	
Allentown.....	July 6-July 12	1	.....	
Altoona.....	June 21-Sept. 20	11	.....	Four cases imported.
Butler.....	July 12-Aug. 21	3	.....	
Erie.....	June 29-Aug. 30	16	.....	
Garland.....	July 1.....	4	1	
Johnstown.....	June 21-Sept. 13	79	7	
Landor.....	July 24.....	1	.....	Imported from Cleveland, Ohio.
McKeesport.....	June 21-Sept. 13	39	5	

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Pennsylvania—Continued.</b>				
Philadelphia .....	June 28-Sept. 20	81	14	
Pittsburg .....	June 21-Sept. 13	177	22	
Pottsville .....	July 1-July 31	1		
Reading .....	Sept. 9-Sept. 15	5		
Scranton .....	June 14-July 19	9		
Total for State .....		429	49	
Total for State, same period, 1901.		1,249	29	
<b>Rhode Island:</b>				
Providence .....	June 14-Aug. 12	12		One from ss. Essex.
Total for State .....		12		
Total for State, same period, 1901.		3		
<b>South Carolina:</b>				
Charleston .....	Aug. 10-Sept. 13	6		
Total for State .....		6		
Total for State, same period, 1901.				
<b>South Dakota:</b>				
Sioux Falls .....	Aug. 17-Sept. 6	2		
Total for State .....		2		
Total for State, same period, 1901.				
<b>Tennessee:</b>				
Memphis .....	June 7-Sept. 13	7		One case imported.
Nashville .....	Sept. 4-Sept. 20	1		
Total for State .....		8		
Total for State, same period, 1901.		22	1	
<b>Texas:</b>				
San Antonio .....	June 1-June 30	1		
Total for State .....		1		
Total for State, same period, 1901.		5	2	
<b>Utah:</b>				
Ogden .....	June 1-Aug. 31	20		
Salt Lake City .....	June 14-Sept. 6	19	1	
Total for State .....		39	1	
Total for State, same period, 1901.		36		
<b>Vermont:</b>				
Burlington .....	July 27-Aug. 2	1		
Total for State .....		1		
Total for State, same period, 1901.				
<b>Virginia</b>				
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		
<b>Washington:</b>				
Adams County .....	Jan. 1-June 30	65		
Asotin County .....	do	21		
Chehalis County .....	do	8		
Clallam 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 included) .....	Jan. 1-Aug. 31	396	1	

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Washington—Continued.</b>				
Kitsap County.....	Jan. 1-June 30	3	.....	
Lincoln County.....	.....do.....	37	.....	
Okanogan County.....	.....do.....	17	.....	
Pierce County (Tacoma included).	Jan. 1-July 27	56	.....	
Skagit County.....	Jan. 1-June 30	1	.....	
Snohomish County.....	.....do.....	24	.....	
San Juan County.....	.....do.....	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.....		1,240	1	
Total for State, same period, 1901.		39	3	
<b>Wisconsin:</b>				
Adams County.....	June 1-Aug. 28	8	.....	
Ashland County.....	.....do.....	19	.....	
Barron County.....	.....do.....	5	.....	
Bayfield County.....	.....do.....	1	.....	
Brown County (Green Bay included).	.....do.....	20	.....	
Calumet County.....	.....do.....	4	.....	
Chippewa County.....	.....do.....	14	.....	
Clark County.....	.....do.....	7	.....	
Columbia County.....	.....do.....	1	.....	
Dane County.....	.....do.....	13	.....	
Dodge County.....	.....do.....	5	.....	
Door County.....	.....do.....	9	1	
Douglas County.....	.....do.....	20	.....	
Fond du Lac County.....	.....do.....	10	.....	
Forest County.....	.....do.....	2	.....	
Gates County.....	.....do.....	7	.....	
Green Lake County.....	.....do.....	2	.....	
Iowa County.....	.....do.....	2	.....	
Jefferson County.....	.....do.....	95	.....	
Kenosha County.....	.....do.....	1	.....	
Kewaunee County.....	.....do.....	23	.....	
La Crosse County.....	.....do.....	9	.....	
Lafayette County.....	.....do.....	3	.....	
Langlade County.....	.....do.....	10	.....	
Lincoln County.....	.....do.....	33	.....	
Manitowoc County.....	.....do.....	22	1	
Marathon County.....	.....do.....	1	.....	
Marinette County.....	.....do.....	56	.....	
Marquette County.....	.....do.....	18	.....	
Milwaukee County (Milwaukee included).	June 1-Sept. 13	44	.....	
Monroe County.....	June 1-Aug. 28	20	.....	
Oconto County.....	.....do.....	20	.....	
Oneida County.....	.....do.....	2	.....	
Outagamie County.....	.....do.....	14	.....	
Ozaukee County.....	.....do.....	5	.....	
Pepin County.....	.....do.....	9	.....	
Pierce County.....	.....do.....	1	.....	
Polk County.....	.....do.....	2	.....	
Portage County.....	.....do.....	17	.....	
Price County.....	.....do.....	4	.....	
Racine County.....	.....do.....	8	.....	
Rock County (Janesville included).	June 1-Aug. 30	9	.....	
Sauk County.....	June 1-Aug. 28	4	1	
Sawyer County.....	.....do.....	1	2	
Shawano County.....	.....do.....	17	.....	
Sheboygan County.....	.....do.....	7	.....	
Trempealeau County.....	.....do.....	11	.....	
Vernon County.....	.....do.....	3	.....	
Vilas County.....	.....do.....	2	.....	
Walworth County.....	.....do.....	1	.....	
Washburn County.....	.....do.....	10	.....	
Washington County.....	.....do.....	4	.....	
Waupaca County.....	.....do.....	34	.....	
Waushara County.....	.....do.....	25	.....	

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<i>Wisconsin—Continued.</i>				
Winnebago County.....	June 1-Aug. 28	29	.....	
Wood County.....	.....do	4	.....	
<b>Total for State.....</b>		<b>722</b>	<b>5</b>	
<b>Total for State, same period, 1901.....</b>		<b>967</b>	<b>19</b>	
<b>Grand total.....</b>		<b>7,172</b>	<b>367</b>	
<b>Grand total, same period, 1901.....</b>		<b>9,907</b>	<b>282</b>	

*Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, from December 23, 1901, to September 26, 1902.*

## PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>California:</b>				
San Francisco.....	Dec. 12	1	.....	
	Feb. 22	1	1	
	Apr. 20	1	1	From Berkeley.
	May 19	1	1	From Davisville.
	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. 22	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.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.		
Altoona, Pa.	Sept. 20	38,973	11							1						
Ashtabula, Ohio	do.	12,949	3							1						
Baltimore, Md.	do.	508,987	193	31						9		1				1
Baton Rouge, La.	Sept. 13	11,269	4	1												
Belleville, Ill.	do.	17,484	7	1												
Boston, Mass.	Sept. 20	560,892	203	18		1				6	1	4				4
Brockton, Mass.	Sept. 13	40,063	10													
Butte, Mont.	Sept. 14	30,470	15	2												
Cambridge, Mass.	Sept. 13	91,886	29	2							3					
Camden, N. J.	Sept. 20	75,935	20									1				
Charleston, S. C.	Sept. 13	55,807	32	4						4						
Chelsea, Mass.	do.	34,072	8													
Chicago, Ill.	Sept. 20	1,698,575	487	69						38	3	7	2			6
Chicopee, Mass.	do.	19,167	7													
Cincinnati, Ohio	Sept. 19	325,902	94	14						1						
Cleveland, Ohio	Sept. 13	381,766	134	7		16				2		2				2
Clinton, Mass.	do.	13,667	1													
Covington, Ky.	Sept. 6	42,938	6							1						
Dayton, Ohio	Sept. 20	85,333	24	3						1						
Denver, Colo.	Sept. 6	133,859	36	10						1	1					
Detroit, Mich.	Sept. 20	281,704	88							1	2	1				
Dunkirk, N. Y.	Sept. 13	11,616	7													
Elmira, N. Y.	do.	35,672	12													
Erie, Pa.	do.	52,733	10													
Evanston, Ind.	do.	59,007	16	1						1						
Everett, Mass.	do.	24,336	8							1	2					
Fitchburg, Mass.	Sept. 6	31,531	14													
Do.	Sept. 13	31,531	13													
Freeport, Ill.	do.	13,288	4													
Galesburg, Ill.	do.	18,607	4													
Grand Rapids, Mich.	do.	87,565	23	4						1	1					
Green Bay, Wis.	Sept. 14	13,634	5													
Greenville, S. C.	Sept. 6	11,860	2													
Do.	Sept. 13	11,860	2													
Hamilton, Ohio	do.	23,914	4							1		1				
Holyoke, Mass.	Sept. 20	45,712	8	1						1						
Indianapolis, Ind.	Sept. 13	169,164	49	10						2						1
Jacksonville, Fla.	do.	28,429	12	3						1						
Johnstown, Pa.	do.	35,936	9			1				1		1				
Lawrence, Mass.	do.	62,559	24	2						2			1			
Lexington, Ky.	do.	26,369	8							1						
Lowell, Mass.	Sept. 20	94,969	31	4									1			
Lynchburg, Va.	do.	18,981	7	2						1						
McKeesport, Pa.	Sept. 13	34,227	12							1			1			
Malden, Mass.	Sept. 20	33,664	9	1												
Manchester, N. H.	Sept. 13	56,987	21	4						1						
Marlboro, Mass.	do.	13,609	2													
Memphis, Tenn.	do.	102,320	38	4							1					1
Milwaukee, Wis.	Sept. 20	285,315	91	3						2		2				
Mobile, Ala.	Sept. 13	38,469	27	2						3						
Do.	Sept. 20	38,469	10							1						
Nashua, N. H.	Sept. 13	23,898	5													
Nashville, Tenn.	Sept. 20	80,865	39	5						1		1				
Newark, N. J.	do.	246,070	70	8						1						
New Bedford, Mass.	do.	62,442	39	3						2						
Newburyport, Mass.	Sept. 13	14,478	6													
New Orleans, La.	do.	287,104	122	21						3			1			
Newport, R. I.	do.	22,034	12							1						
Newton, Mass.	Sept. 20	33,587	6													
New York, N. Y.	Sept. 13	3,437,202	1,213	131		3				13	6	33	4			13
Norristown, Pa.	do.	22,265	12	1												
Omaha, Nebr.	do.	102,556	22													
Oneonta, N. Y.	do.	7,147	0													
Palmer, Mass.	do.	7,801	5													
Philadelphia, Pa.	Sept. 20	1,293,697	336	51						12		6				6
Pittsburg, Pa.	Sept. 13	321,616	120	13		1				11	1	5	1			1
Plainfield, N. J.	do.	15,369	5								1	1				
Portland, Me.	do.	50,145	18													
Providence, R. I.	Sept. 20	175,597	53	10						1		2				
Quincy, Mass.	Sept. 13	23,899	10	1												
Reading, Pa.	Sept. 15	78,961	30	2						3						
St. Joseph, Mo.	Sept. 13	102,979	.....	1												
Salt Lake City, Utah	do.	53,531	19									1				
San Francisco, Cal.	Sept. 7	342,782	126	12						1			2	1		



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

Cities.	Week ended.	Population, U. S. census of 1900.	Total deaths from all causes.	Deaths from—													
				Tuberculosis.	Yellow fever.	Smallpox.	Varicoid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.			
Santa Barbara, Cal.....	Sept. 6	6,587	1	1													
Do.....	Sept. 13	6,587	0														
Shreveport, La.....	do.....	16,018	13	1													
Sioux Falls, S. Dak.....	do.....	10,266	4														
South Bend, Ind.....	Sept. 18	35,999	10	1													
Steelton, Pa.....	Sept. 20	12,068	3														
Tacoma, Wash.....	Sept. 14	37,714	19	2													
Taunton, Mass.....	Sept. 13	31,036	15														
Titusville, Pa.....	Aug. 30	8,244	3														
Do.....	Sept. 6	8,244	0														
Do.....	Sept. 13	8,244	3														
Toledo, Ohio.....	do.....	131,822	25							1		1					
Warren, Ohio.....	do.....	8,529	2	1													
Washington, D. C.....	do.....	278,718	106	13						6				1	1		
Wichita, Kans.....	do.....	24,671	5														
Williamsport, Pa.....	do.....	28,757	6														
Do.....	Sept. 20	28,757	9							1		1					
Winona, Minn.....	Sept. 16	19,714	3														
Worcester, Mass.....	Sept. 12	118,421	43	2													
Youngstown, Ohio.....	Sept. 13	44,885	16	1		1				3		2					

Table of temperature and rainfall, week ended September 15, 1902.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	α Excess.	α Deficiency.	Normal.	Excess.	Deficiency.
<b>Atlantic Coast:</b>						
Eastport, Me.....	56	0		.73	.77	
Portland, Me.....	61		3	.70	.30	
Northfield, Vt.....	58		4	.67	1.23	
Boston, Mass.....	63	1		.59		.19
New Haven, Conn.....	64		2	.84	1.76	
Albany, N. Y.....	64		2	.81	.09	
New York, N. Y.....	67		3	.86		.16
Harrisburg, Pa.....	66		4	.98		.58
Philadelphia, Pa.....	67		1	.78	.12	
New Brunswick, N. J.....	66		4	.91	.39	
Atlantic City, N. J.....	67		3	.84	1.06	
Baltimore, Md.....	68		2	.96		.06
Washington, D. C.....	68		5	.90	.44	
Lynchburg, Va.....	70		6	.91		.61
Cape Henry, Va.....	72		5	1.05	.45	
Norfolk, Va.....	73		4	1.08		.92
Charlotte, N. C.....	71		7	.76	1.24	
Raleigh, N. C.....	73		7	.76	.54	
Kittyhawk, N. C.....	75		3	1.11	.49	
Hatteras, N. C.....	74		2	1.54	.56	
Wilmington, N. C.....	74		4	1.54	1.16	
Columbia, S. C.....	76		8	1.03	.87	
Charleston, S. C.....	76		2	1.60	.20	
Augusta, Ga.....	76		6	.99		.69
Savannah, Ga.....	77		3	1.49	.31	
Jacksonville, Fla.....	79		3	2.20	1.50	
Jupiter, Fla.....	80	2		2.24		1.54
Key West, Fla.....	83		1	1.73		1.63
<b>Gulf States:</b>						
Atlanta, Ga.....	72		8	.91	1.39	
Tampa, Fla.....	79	0		1.94	2.96	
Pensacola, Fla.....	80		5	1.16	.24	
Mobile, Ala.....	78		8	1.26		.86
Montgomery, Ala.....	77		9	.70		.70
Meridian, Miss.....	77		10	.71		.71
Vicksburg, Miss.....	74		9	.90	.30	
New Orleans, La.....	79		5	1.08		1.08
Shreveport, La.....	77		9	.92		.12
Fort Smith, Ark.....	74		10	.84		.74
Little Rock, Ark.....	74		10	.77	.73	
Palestine, Tex.....	78		8	.77		.77
Galveston, Tex.....	80		4	1.57		1.57
San Antonio, Tex.....	78		2	.84		.84
Corpus Christi, Tex.....	80		2	1.24		1.24
<b>Ohio Valley and Tennessee:</b>						
Memphis, Tenn.....	73		9	.74		.14
Nashville, Tenn.....	72		10	1.05		.85
Chattanooga, Tenn.....	72		8	.91		.71
Knoxville, Tenn.....	71		9	.63	.87	
Lexington, Ky.....	70		10	.62		.02
Louisville, Ky.....	71		11	.70	.20	
Indianapolis, Ind.....	67		9	.70	.80	
Cincinnati, Ohio.....	69		9	.58	.52	
Columbus, Ohio.....	67		9	.63	.27	
Parkersburg, W. Va.....	70		10	.70		.30
Pittsburg, Pa.....	68		6	.63		.13
<b>Lake Region:</b>						
Oswego, N. Y.....	63		3	.63	.27	
Rochester, N. Y.....	63		3	.53		.33
Buffalo, N. Y.....	63		3	.77		.27
Eric, Pa.....	65		5	.91	.59	
Cleveland, Ohio.....	65		7	.84	1.46	
Sandusky, Ohio.....	66		8	.70	1.40	
Toledo, Ohio.....	65		9	.56	1.54	
Detroit, Mich.....	64		8	.56	2.04	
Lansing, Mich.....	63		9	.75	.05	
Port Huron, Mich.....	62		8	.61	2.29	
Alpena, Mich.....	58		4	.87		.17
Sault Ste. Marie, Mich.....	57		5	1.10		.40
Marquette, Mich.....	59		5	.91		.81
Escanaba, Mich.....	58		6	.84		.54
Green Bay, Wis.....	61		9	.84		.44
Grand Haven, Mich.....	62		6	.84		.04
Milwaukee, Wis.....	62		6	.70		.10
Chicago, Ill.....	65		9	.68	.52	
Duluth, Minn.....	57		3	.98		.98

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

Table of temperature and rainfall, week ended September 15, 1902—Cont'd.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	<sup>a</sup> Excess.	<sup>a</sup> Defic'ny.	Normal.	Excess.	Deficiency.
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.....	60		4	.70		.70
La Crosse, Wis.....	62		8	1.05		1.05
Dubuque, Iowa.....	64		10	1.04		.84
Davenport, Iowa.....	66		10	.77		.47
Des Moines, Iowa.....	65		7	.77		.77
Keokuk, Iowa.....	67		9	.87		.57
Springfield, Ill.....	67		11	.77	.18	
Cairo, Ill.....	71		9	.57		.07
St. Louis, Mo.....	69		7	.74		.04
<b>Missouri Valley:</b>						
Columbia, Mo.....	71			.85		.45
Springfield, Mo.....	70		12	.91		.41
Kansas City, Mo.....	68		8	.84		.74
Topeka, Kans.....	71		11	.79		.79
Wichita, Kans.....	72		10	.70		.60
Concordia, Kans.....	68		8	.58		.58
Lincoln, Nebr.....	67		7	.49		.49
Omaha, Nebr.....	65		9	.70		.70
Sioux City, Iowa.....	66		10	.50		.50
Yankton, S. Dak.....	63		5	.70		.70
Valentine, Nebr.....	62		8	.21		.21
Huron, S. Dak.....	61		7	.35		.35
Pierre, S. Dak.....	64		6	.21		.21
Moorhead, Minn.....	58		8	.49		.49
Bismarck, N. Dak.....	58		4	.28		.28
Williston, N. Dak.....	56			.21		
<b>Rocky Mountain and Plateau Region:</b>						
Havre, Mont.....	56	2		.28		.28
Helena, Mont.....	56	0		.28		.28
Miles City, Mont.....	61		3	.20		.20
Rapid City, S. Dak.....	61		5	.12		.12
Spokane, Wash.....	58	4		.21		.21
Walla Walla, Wash.....	64	4		.21		.21
Baker City, Oreg.....	54	8		.14		.14
Winnemucca, Nev.....	61	7		.07		.07
Pocatello, Idaho.....	61	1		.14		.14
Boise, Idaho.....	61	5		.07		.07
Salt Lake City, Utah.....	65	1		.21		.21
Lander, Wyo.....	58		4	.21		.21
Cheyenne, Wyo.....	57		3	.21		.21
North Platte, Nebr.....	64		6	.28		.28
Denver, Colo.....	63		3	.19		.19
Pueblo, Colo.....	67		7	.07		.07
Dodge City, Kans.....	68		6	.32		.32
Oklahoma, Okla.....	75		11	.63		.63
Amarillo, Tex.....	69		5	.69		.69
Abilene, Tex.....	77		7	.56		.56
Santa Fe, N. Mex.....	61	1		.35		.35
El Paso, Tex.....	74		2	.28		.28
Phoenix, Ariz.....	83	3		.14	.56	
Yuma, Ariz.....	86	4		.01		.01
<b>Pacific Coast:</b>						
Seattle, Wash.....	59	5		.37		.37
Tacoma, Wash.....	57	11		.54		.54
Portland, Oreg.....	62	6		.34		.34
Roseburg, Oreg.....	62	4		.21		.21
Eureka, Cal.....	55		1	.27		.27
Red Bluff, Cal.....	75	5		.14		.14
Carson City, Nev.....	61	7		.07		.07
Sacramento, Cal.....	70	2		.07		.07
San Francisco, Cal.....	61		1	.04		.04
Fresno, Cal.....	74	6		.04		.04
San Luis Obispo, Cal.....	64	2		.00	.00	
Los Angeles, Cal.....	70	0		.00	.00	
San Diego, Cal.....	68	0		.00	.00	

<sup>a</sup> The figures in this column represent the average daily departure.

## FOREIGN AND INSULAR.

### BRITISH HONDURAS.

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

BELIZE, BRITISH HONDURAS, *September 6, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended September 6, 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: Acute dysentery, 1; valvular disease of heart, 1; enteritis, 1; drowning, 1. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: September 4, steamship *Condor*; crew, 16; passengers from this port, none; passengers in transit, none; baggage disinfected, none; steamship *Borderer*; crew, 28; passengers from this port, none; passengers in transit, none; baggage disinfected, none. September 5, steamship *Anselm*; crew, 41; passengers from this port, 2; passengers in transit, 10; baggage disinfected, 3 pieces.

Respectfully,

R. H. PETERS,  
*Acting Assistant Surgeon.*

The SURGEON-GENERAL.

### CANADA.

#### *Inspection of immigrants at Quebec.*

QUEBEC, CANADA, *September 14, 1902.*

SIR: I have the honor to report that for the week ended Saturday, September 13, 481 immigrants were inspected; passed, 469; detained, 12.

Respectfully,

W. C. BILLINGS,  
*Assistant Surgeon.*

The SURGEON-GENERAL.

### CANARY ISLANDS.

#### *Quarantine against Grand Bassam, French Ivory Coast, on account of yellow fever—Other quarantines.*

[No. 193.]

TENERIFFE, CANARY ISLANDS, *August 21, 1902.*

SIR: I have the honor to report that the strictest kind of quarantine is declared against vessels coming from Grand Bassam, French Ivory

Coast, West Africa, on account of yellow fever. I inclose a list of ports which are at present under quarantine regulations in the Canary Islands.

Respectfully,

SOLOMON BERLINER,  
*United States Consul.*

The ASSISTANT SECRETARY OF STATE.

[Inclosure.]

AUSTRALIA.—Sidney, Brisbane, Freemantle.

SOUTH AFRICA.—Port Elizabeth, Simonstown.

SOUTH AMERICA.—Pernambuco, Rio de Janeiro, Petropolis, Bahia, Santos.

MEXICO.—Vera Cruz.

All ports of the Black Sea, Madagascar, Philippines, China.

#### COLOMBIA.

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

BOCAS DEL TORO, COLOMBIA, *September 9, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended September 8, 1902:

Population according to census, not obtainable. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 2. Prevailing diseases, malarial fever and dysentery. Learn of only 2 deaths this week—1 child, due to malarial fever; 1 adult, female, dysentery. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: September 3, steamship *Hispania*; crew, 22; passengers from this port, none; passengers in transit, none; baggage disinfected, none. September 6, steamship *Colombia*; crew, 18; passengers from this port, none; passengers in transit, none; baggage disinfected, none. September 7, steamship *Harald*; crew, 19; passengers from this port, none; passengers in transit, none; baggage disinfected, none.

Respectfully,

PAUL OSTERHOUT,  
*Acting Assistant Surgeon.*

The SURGEON-GENERAL.

#### CHINA.

*Reports from Hongkong—Cholera and plague.*

HONGKONG, CHINA, *August 6, 1902.*

SIR: I have the honor to transmit herewith an abstract of the bills of health issued at this station during the week ended August 2, 1902. Seven vessels were inspected, 532 individuals were bathed at the disinfecting station, and 723 bundles of clothing and bedding were disinfected by steam. The sanitary returns for the week show that the following communicable diseases occurred in the colony, viz, 31 cases

of plague and 34 deaths, 2 of this number being Europeans; 6 cases of cholera and 6 deaths, all Chinese; 1 case of puerperal fever and 1 death, and 1 case of enteric fever.

The epidemic of dengue continues unabated in this city.

Respectfully,

JOHN W. KERR,  
*Assistant Surgeon.*

The SURGEON-GENERAL.

HONGKONG, CHINA, *August 11, 1902.*

SIR: I have the honor to transmit herewith an abstract of the bills of health issued at this station during the week ended August 9, 1902. Ten vessels were inspected, 777 individuals were bathed at the disinfecting station, and 924 bundles of bedding and clothing were disinfected by steam. There were 4 rejections during the week because of fever. The cholera situation remains about the same, 12 cases (all Chinese) and 11 deaths having been reported in the colony during the week.

The plague epidemic shows great improvement, 14 cases and 13 deaths being the total figures for the week. No other communicable disease was reported in the colony during the time covered by this report. The mortality returns for the month of June, 1902, show that there was a total of 592 deaths in the colony, a death rate of 23.2 per 1,000 per annum. Of the total deaths, 29 were among the British and foreign community. The death rate among the British and foreign population was 30.5 per 1,000 per annum; among the Chinese land population, 22.9 per 1,000 per annum, and among the harbor population, 23.3 per 1,000 per annum.

Of the total deaths, 3 were due to enteric fever, 35 to cholera, 2 to choleraic diarrhea, 27 to diarrhea, 7 to dysentery, 158 to bubonic plague, 32 to malarial fever, 28 to beriberi, 20 to general tuberculosis, 5 to meningitis, 36 to tetanus, 20 to bronchitis, 22 to pneumonia, and 53 to phthisis.

Respectfully,

JOHN W. KERR,  
*Assistant Surgeon.*

The SURGEON-GENERAL.

HONGKONG, CHINA, *August 26, 1902.*

SIR: I have the honor to transmit herewith an abstract of the bills of health issued at this station during the week ended August 23, 1902. Thirteen vessels were inspected during the week, 779 individuals were bathed at the disinfecting station, and 960 bundles of clothing and bedding were disinfected. There were 19 rejections because of fever.

The cholera situation remains practically the same, 18 cases and 15 deaths having been reported during the week. Two of the reported cases were imported into the colony. The total cases and deaths since the beginning of the outbreak are, therefore, 444 and 382, respectively. There was a slight improvement in the plague situation, judging from the sanitary returns, 11 cases and 11 deaths having been reported. The total cases and deaths due to this disease thus far this year are, therefore, 557 and 541, respectively. According to the mortality returns for the month of July, 1902, 707 deaths occurred in the colony from all causes. The death rate of the entire population (excluding the army and navy) was 27.8 per 1,000 per annum; the death rate of the British and foreign population was 34.2 per 1,000 per annum; the death rate of the Chinese land population was 28.8 per 1,000 per annum,

and the death rate of the Chinese harbor population was 20.6 per 1,000 per annum.

Of the total deaths reported, 3 were due to smallpox, 3 to enteric fever, 25 to cholera, 27 to diarrhea, 10 to dysentery, 182 to bubonic plague, 28 to malaria, 37 to beriberi, 8 to general tuberculosis, 1 to leprosy, 7 to meningitis, 36 to tetanus, 28 to bronchitis, 54 to pneumonia, and 50 to phthisis.

Respectfully,

JOHN W. KERR,  
*Assistant Surgeon.*

The SURGEON-GENERAL.

*Report from Canton—Cholera, influenza, dengue, and plague.*

[No. 222.]

CANTON, CHINA, *July 28, 1902.*

SIR: On July 12, 1902, I received the following communication from the Rev. B. C. Randall, American Bible Society:

WUCHOW, KWANG SI, *July 8, 1902.*

SIR: Latest advices from Nanning are to the effect that at and throughout the regions lying to eastward of Nanning the country is quiet. No further trouble is apprehended and the confidence of merchants and shippers is once more restored.

From the regions to the westward of Nanning, especially round about Leng Chan, rumors of robbery and rebellion still occasionally come to hand. The rumors, however, are vague and unreliable and occasion but little, if any, unrest here.

Cholera is said to be raging in all the towns along the river Fu (Kwei Lin River).

At Ping Lok some 3,000 have succumbed to the dread disease; whilst at Kwei Lan over 10,000 victims have been carried off during the past two months.

The river is in flood and still rising; some of the lower portions of the city are already inundated.

Respectfully,

B. C. RANDALL.

ROBERT M. MCWADE, *United States Consul, Canton, China.*

Immediately on receipt of the foregoing, I cabled to the Department as follows, duplicating said cablegram to Minister Conger, at Pekin:

SECRETARY OF STATE, *Washington, D. C.*: Cholera raging all towns along Kwei Lin River, Kwang Si; 3,000 died Ping Lok, over 10,000 Kwei Lan.—MCWADE.

On July 15, 1902, a mild form of influenza made its appearance, and by July 17, 1902, had spread so rapidly that it had almost become epidemic. Dr. John M. Swan, of the American medical missionary society, reported to me on July 19, 1902, that it had so many victims in Canton and its vicinity that he felt "I would be more than justified in reporting to the State Department that it had nearly assumed epidemic proportions." I thereupon cabled to the Department as follows, transmitting a copy thereof to Minister Conger, at Pekin:

SECRETARY OF STATE, *Washington, D. C.*: Influenza almost epidemic. Plague sporadic Canton.—MCWADE.

To-day I forwarded the following cablegram to the Department and sent a duplicate of it at the same time to Minister Conger, at Pekin:

SECRETARY OF STATE, *Washington, D. C.*: Dengue fever epidemic Canton, mild type.—MCWADE.

The delay in the preparation and transmission of this dispatch was caused by the illness of myself and the entire staff, the only exception being Mr. Da Silva, our chief clerk. After a nasty siege of dysentery, I was attacked with dengue fever, after recovering from which I was rather weak for some days. I am now all right. Vice-Consul Langhorne is suffering from a mild attack and will, in a few days, go to Macao, a seaside resort in this consular jurisdiction, to recuperate.

James Scott, His Majesty's consul-general, and his entire staff, except Vice-Consul Sly, are ill and so are almost all of the Europeans and over 50 per cent of the Portuguese residents of Shameen. All who can manage to get away from here are hurrying off to the Peak at Hongkong, to Macao, and to seaport resorts in Japan. The natives are suffering as well as the foreigners and the native doctors are reaping a rich harvest. The fever is, however, of a mild type, malignant attacks being the conspicuous exception. The onset of the disease lasts about from three to five and sometimes seven days.

Apropos of the bubonic plague, of which I have seen so much, I feel it is my duty to say to you that in my experience fish-eating people are those who are the first attacked by that awful scourge, and who die from it in the greatest numbers. My experience has been that of such able specialists as Dr. John M. Swan and Dr. Adolf Razlag, and I have noted the same conditions in Bombay, Calcutta, Bangkok, Hongkong, Swatow, Canton, and Chinese towns and villages along the banks of the great rivers and their tributaries. I venture to suggest that this fact may be worthy of the consideration of the medical department of our Government.

Respectfully,

ROBERT M. MCWADE,  
*United States Consul.*

The ASSISTANT SECRETARY OF STATE.

COSTA RICA.

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

PORT LIMON, COSTA RICA, *September 11, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended September 11, 1902:

Present officially estimated population, 4,000. Number of cases and deaths from yellow fever during the week, 2 cases, 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, 7. Prevailing diseases were yellow fever, malarial fever, pulmonary and gastro-enteric disorders. General sanitary condition of this port and the surrounding country during the week was not good. The 7 deaths noted above (4 were infants) occurred in this port, all colored, 5 males and 2 females, due to, respectively, capillary bronchitis, influenza, marasmus, tetanus, pneumonia, Bright's disease, and pleurisy. Two cases of yellow fever developed here on the 7th instant; 1, a Government official, is a patient in the private practice of Dr. Steggall, and the other case is in the isolation ward of the Costa Rica Railway hospital, of which Dr. Steggall is the resident physician.

Bills of health were issued to the following vessels: September 5, steamship *Olympia*; crew, 37; passengers from this port, none; passengers in transit, none; baggage disinfected, none. September 6, steamship *Foxhall*; crew, 26; passengers from this port, none; passengers in transit, none; baggage disinfected, none. September 8, steamship *Port Maria*; crew, 49; passengers from this port, 1; passengers in transit, none; baggage disinfected, none; steamship *Buenos Aires*; crew, 113; passengers from this port, 36; passengers in transit, 92; baggage disinfected, none. September 9, steamship *Altai*; crew, 45; passengers from



this port, 7; passengers in transit, 5; baggage disinfected, none. September 10, steamship *Buckman*; crew, 34; passengers from this port, 9; passengers in transit, none; baggage disinfected, none.

Respectfully,

WM. H. CARSON,  
*Acting Assistant Surgeon.*

The SURGEON-GENERAL.

CUBA.

*Report from Cienfuegos.*

CIENFUEGOS, CUBA, *September 14, 1902.*

SIR: Through Surg. A. H. Glennan, I have the honor to make the following report of transactions at this station for the week ended September 12, 1902: Five bills of health were issued to vessels bound for New York; 16 health certificates were issued to passengers going via steamship *Yucatan* to New York. During this week there were 16 deaths in the city—2 from malaria, others from ordinary causes. Mortality rate, 20.85 per 1,000 per annum. General sanitary condition of the city is good.

Respectfully,

R. L. McMAHAN,  
*Acting Assistant Surgeon.*

The SURGEON-GENERAL.

*Report from Havana—Yellow fever on steamship Monterey from Mexican ports—Mortality statistics.*

HAVANA, CUBA, *September 17, 1902.*

SIR: I have the honor to submit the following report of the transactions of the Service at this port for the week ended September 13, 1902:

OFFICE.

Number of health certificates issued.....	13
Number of immune certificates issued.....	108
Number of applications for immune certificates rejected.....	1
Number of vessels inspected and issued bills of health.....	21
Number of crews inspected, outgoing vessels.....	863
Number of passengers inspected, outgoing vessels.....	291

SANATOR.

Number of vessels, cargo, disinfected, including 1 which was undergoing disinfection at the close of last report.....	4
Number of pieces of baggage and ships' dunnage disinfected.....	278
Number of passengers and crews inspected.....	127

SHORE PLANT.

Number of pieces of baggage disinfected.....	96
Number of pieces of express matter disinfected.....	6
Number of pieces of baggage inspected and passed.....	99
Number of pieces of express matter and freight inspected.....	2,087

On September 8 a case of yellow fever was removed from the steamship *Monterey*, which arrived from Mexican ports on that date. The person attacked was a waiter employed on board the vessel, and gives a history of having gone ashore one night at Vera Cruz. He was taken sick on

the first day out from that port and the case was a typical one. He was transferred to the Las Animas Hospital for treatment and is now convalescent. The Cuban quarantine authorities disinfected the quarters occupied by the man while aboard ship. I inclose the usual weekly mortuary report for the city.

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 September 15, 1902.*

Typhoid .....	2	Malaria .....	2
Enteritis .....	9	Tetanus .....	1
Tuberculosis .....	13	Glanders .....	1
Bronchitis .....	2	Cancer .....	3
Pneumonia .....	7	Meuingitis .....	2
La gripe .....	3	Total deaths from all causes .....	106

*Report from Matanzas.*

MATANZAS, CUBA, *September 15, 1902.*

SIR: I have the honor to submit the following report for the week ended September 13, 1902: Six bills of health were issued to vessels leaving this port for the United States. On September 10, 1902, the Spanish steamship *Argentino*, with cargo of sugar, was disinfected prior to sailing for New Orleans. Eighteen deaths occurred in this city, due to the following causes: Tuberculosis, 2; broncho-pneumonia, 2; infantile tetanus, 3; gastro-enteritis, 1; Bright's disease, 1; arterio-sclerosis, 3; other causes, 6. Annual rate of mortality for the week, 19.25 per 1,000. No quarantinable disease was reported.

Respectfully,

R. H. VON EZDORF,  
*Assistant Surgeon.*

The SURGEON-GENERAL.

*Reports from Nuevitas.*

NUEVITAS, CUBA, *September 9, 1902.*

SIR: Through Surg. A. H. Glennan, I have the honor to make the following report of the transactions at this station for the weeks ended August 30 and September 6, 1902: During this period 3 bills of health were issued to vessels clearing for ports in the United States. There were inspected 35 passengers and 101 in crews. There has been no quarantinable disease reported in any port in this district. The Norwegian steamship *Volund*, leaving this port for Galveston, Tex., August 24, 1902, was partially disinfected and a certificate to that effect attached to her bill of health. Eleven health certificates were issued, 19 pieces of baggage inspected and passed, and 3 bags of hair disinfected by steam. The mortuary reports are as follows:

- Nuevitas.*—Athrepsia, 1.
- Puerto Padre.*—No deaths.
- Gibara.*—Rachitis, 1.
- Banes.*—Arterio-sclerosis, 1.
- Baracoa.*—No report.

Respectfully,

E. F. McCONNELL,  
*Acting Assistant Surgeon.*

The SURGEON-GENERAL.

NUEVITAS, CUBA, *September 14, 1902.*

SIR: Through Surg. A. H. Glennan, I have the honor to make the following report of the transactions of this station for the week ended September 13, 1902: During this period 2 bills of health were issued to vessels clearing for ports in the United States. There were inspected 75 passengers and 112 in crews, 13 health certificates issued, and 24 pieces of baggage inspected and passed. There has been no quarantinable disease reported at any point in this district.

The mortuary reports for the weeks ended September 6 and September 13 are as follows:

*Nuevitas.*—Rachitis, 2; acute enteritis, 1. Total, 3.

*Gibara.*—Rheumatism, 1; pernicious malarial fever, 1. Total, 2.

*Banes.*—Arterio-sclerosis, 1; malarial fever, 1; eclampsia, 1. Total, 3.

*Baracoa.*—Heart disease, 1; malarial fever, 1. Total, 2.

*Puerto Padre.*—Entero-colitis, 1; athrepsia, 1. Total, 2.

*Samar.*—No report.

Respectfully,

E. F. McCONNELL,  
*Acting Assistant Surgeon.*

The SURGEON-GENERAL.

*Reports from Santiago.*SANTIAGO DE CUBA, *September 9, 1902.*

SIR: Through Asst. Surg. F. E. Trotter, at Havana, I have the honor to submit the following report for the week ended September 6, 1902: Bills of health were issued to 3 vessels bound for the United States. No vessel was disinfected. No quarantinable disease has been reported. I inclose the abstract of bills of health and the mortality statistics for the week.

Respectfully,

RICHARD WILSON,  
*Acting Assistant Surgeon.*

The SURGEON-GENERAL.

[Inclosures.]

*Mortuary statistics for the week ended September 6, 1902, for Santiago de Cuba.*

Intermittent fever and malarial cachexia.....	1
Tubercle of lungs.....	1
Cerebral congestion and hemorrhage.....	1
Organic disease of the heart.....	1
Unspecified cause of death.....	1
Total.....	5

Annual rate of mortality for the week 6 per 1,000. Estimated population, 43,000.

*Report for the month of August, 1902, for Santiago de Cuba.*

Number of bills of health issued and outgoing vessels inspected.....	24
Number of their crews.....	937
Number of their passengers.....	374
Number of vessels quarantined.....	0
Number of vessels disinfected.....	2
Number of certificates issued—	
Immune.....	19
Nonimmune.....	74
Number of applicants for immune certificates rejected.....	9
Number of persons vaccinated.....	0
Number of pieces of baggage outbound—	
Inspected.....	321
Disinfected.....	112

Report for the month of August, 1902, etc.—Continued.

Number of deaths from yellow fever.....	0
Number of deaths from other contagious diseases.....	0
Number of deaths from all causes.....	81
Number of quarantinable diseases reported in city.....	0
Number of certificates issued for shipping remains of dead bodies to the United States.....	0

EGYPT.

Cholera report.

[No. 273.]

CAIRO, EGYPT, August 25, 1902.

SIR: I have the honor to confirm the following cablegram sent you this day regarding the progress of the cholera epidemic in Egypt:

SECRETARY OF STATE, Washington, D. C.:

Since August 17, 1,874 new cases in all Egypt; 1,476 deaths. Total cases since outbreak to yesterday, 3,090. Two thousand and eighty-five deaths; 294 cured. Minieh, Assiout, and Guizeh provinces most seriously affected. Yesterday's bulletin shows 8 new cases at Cairo, 25 deaths, 39 under treatment.

SMITH.

The epidemic still continues to spread throughout the country and not a bulletin is issued but some new village is added to the list. The last bulletin shows the following for the provinces most seriously affected from August 17 to August 24:

Provinces.	New cases.	Deaths.	Provinces.	New cases.	Deaths.
Minieh.....	361	396	Galioubieh.....	86	74
Assiout.....	245	211	Garbieh.....	82	92
Guizeh.....	173	292	Menoufieh.....	70	137
Charkieh.....	90	114			

In Cairo and Alexandria the sanitary authorities appear to be keeping the disease well in hand. To-day's bulletin, just received, shows the following:

*Cairo.*—Seven cases existing (4 Europeans); 8 new cases, 27 deaths, 2 cured, and 38 cases under treatment.

*Alexandria.*—Three cases existing (all Europeans); 2 new cases, no deaths, and 5 cases under treatment.

The same bulletin shows 50 new cases at Mellaoni, in Assiout Province, with 30 deaths, which is a very marked increase over previous reports for the same town.

While the foreign element, both in Cairo and Alexandria, does not seem to be alarmed over the presence of the epidemic in its midst, everybody is taking all reasonable precautions against contracting the disease. It is the general belief that the epidemic will have run its course by the first of October.

Respectfully,

HUBBARD T. SMITH,  
Vice-Consul in Charge.

The ASSISTANT SECRETARY OF STATE.

## ENGLAND.

*Report from Liverpool.*LIVERPOOL, ENGLAND, *September 9, 1902.*

SIR: I have the honor to state that for the week ended September 6, 1902, there were reported to the local health authorities the following cases: Smallpox, 5; typhus fever, 5; enteric fever, 27; scarlet fever, 127; diphtheria, 18; measles, 81; whooping cough, 14. For the same period in Birkenhead there were reported the following cases: Scarlet fever, 5; enteric fever, 13; measles, 23.

Respectfully,

CARROLL FOX,  
*Assistant Surgeon.*

The SURGEON-GENERAL.

*Report from London.*LONDON, ENGLAND, *September 12, 1902.*

SIR: I have the honor to report that for the week ended September 6, 1902, there were inspected and given bills of health at this port 7 vessels, and 80 members of the crew and cattlemen were vaccinated. There were 5 deaths from smallpox in England and Wales during the week, and of these 2 belonged to London and 1 each to Croydon, Bolton, and Swansea.

According to the returns from the hospitals for infectious diseases there were 95 cases of smallpox, 2,713 of scarlet fever, 1,007 of diphtheria, and 303 of enteric fever under treatment at the close of the week. The admissions during the week were as follows: Of smallpox, 12; of scarlet fever, 333; of diphtheria, 144, and enteric fever, 62 cases.

In accordance with Bureau cablegram of the 4th instant, the work of vaccinating the crews and cattlemen of vessels sailing for the States was discontinued after the 5th instant. I inclose a clipping from The Telegraph of to-day relative to the cholera in Egypt.

Respectfully,

JOHN McMULLEN,  
*Passed Assistant Surgeon.*

The SURGEON-GENERAL.

## GERMANY.

*Report from Berlin—Plague in various countries.*BERLIN, GERMANY, *September 5, 1902.*

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

RUSSIA.—It is now officially stated that the plague patient admitted to the municipal hospital at Odessa on August 1, died on the 8th of that month. Since that several persons suspected to be suffering with plague have been admitted to the same hospital.

EGYPT.—During the week from August 15 to August 22, 3 plague cases and 2 deaths were recorded in Alexandria.

BRITISH INDIA.—During the week from July 25 to August 1, there were registered in the Bombay Presidency 2,270 fresh plague cases and 1,474 deaths.

MAURITIUS.—During the period from June 6 to July 17, only 1 fatal case of plague was recorded here, namely, in the week ended July 10, but 3 further cases which had occurred up to July 24 in the hospital at Port Louis, point to a new outbreak of the disease.

CAPE COLONY.—During the week ended July 19 only 1 death from plague was recorded in the colony, namely, in Port Elizabeth. No plague cases or deaths therefrom were recorded during the week ended July 26. The total number of plague cases registered in the colony since the outbreak of the disease, according to the latest bulletin of July 26, amount to 907, with 437 deaths.

QUEENSLAND.—According to a report dated August 26, a case of plague has been registered in Gladstone.

BRITISH EAST INDIA.—During the week from July 13 to July 19, there were registered in Calcutta 19 deaths from plague.

Respectfully,

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

The SURGEON-GENERAL.

*Death rate of Berlin.*

BERLIN, GERMANY, *September 8, 1902.*

SIR: I have the honor to report that the death rate of Berlin for the week ended August 23, was one of the lowest during the current year, viz, 13.0 per 1,000 of the inhabitants, against 14.0 in the foregoing week and 22.9 for the corresponding week of last year. Of the large German towns, only Frankfort-on-Main, Bremen, Charlottenburg (11.0), and Schöneberg with 8.3 per 1,000 inhabitants, showed more favorable statistics than Berlin. All the other cities, Halle at the head with double the figures of Berlin, as well as London, Paris, and Vienna, had higher death rates.

Respectfully,

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

The SURGEON-GENERAL.

HAWAIIAN ISLANDS.

*Quarantine transactions on outgoing vessels.*

HONOLULU, H. I., *September 8, 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 September 6, 1902: Number of steamers inspected and passed, 3; number of sailing vessels inspected and passed, 5; number of cabin passengers inspected and passed, 105; number of steerage passengers inspected and passed, 212; number of crew inspected and passed, 132; number of pieces of baggage disinfected, 309; number of sailing vessels disinfected, 6. Disinfected the following packages of freight: Nineteen bags rubber tires; 44 bags old brass; 49 cases lily bulbs, and 8 cases taro.

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, *September 6, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended September 6, 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, none. Prevailing disease, malaria, mild types, few cases. General sanitary condition of this port and the surrounding country during the week, good.

Bill of health was issued to the following vessel: September 1, American steamship *David*; crew, 24; passengers from this port, none; passengers in transit, none; baggage disinfected, none.

Respectfully,

W. B. ROBERTSON,  
*Acting Assistant Surgeon.*

The SURGEON-GENERAL.

LA CEIBA, HONDURAS, *September 13, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended September 13, 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, 2. Prevailing disease, malaria; few cases. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: September 7, British steamship *Usk*; crew, 20; passengers from this port, none; passengers in transit, none; baggage disinfected, none. September 9, Norwegian steamship *Gwent*; crew, 16; passengers from this port, none; passengers in transit, none; baggage disinfected, none. September 11, Norwegian steamship *Spero*; crew, 21; 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, *September 11, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended September 11, 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 : September 4, steamship *Anselm* ; crew, 41 ; passengers from this port, 3 ; passengers in transit, 7 ; baggage disinfected, 23 pieces ; steamship *G. Dumois* ; crew, 18 ; passengers from this port, none ; passengers in transit, none ; baggage disinfected, none. September 5, steamship *Hiram* ; crew, 15 ; passengers from this port, none ; passengers in transit, none ; baggage disinfected, none. September 6, 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.

#### *Report from Naples.*

NAPLES, ITALY, *September 1, 1902.*

SIR : I have the honor to report that for the week ended August 30, 1902, the following ships were inspected at Naples :

August 27, the steamship *Lombardia*, of the Italian General Navigation Company, bound with passengers and cargo for New York. There were inspected and passed 994 steerage passengers and 120 pieces of large baggage ; 850 pieces of baggage were disinfected by steam. The rejection of 32 steerage passengers was advised.

August 28, the steamship *Aller*, of the North German Lloyd Steamship Company, bound with passengers and cargo for New York. There were inspected and passed 410 steerage passengers and 66 pieces of large baggage ; 450 pieces of baggage were disinfected by steam. The rejection of 9 steerage passengers was advised.

August 30, the steamship *Gallia*, of the Fabre Line, bound with passengers and cargo for New York. There were inspected and passed 849 steerage passengers and 245 pieces of large baggage ; 950 pieces of baggage were disinfected by steam. The rejection of 29 steerage passengers was advised.

August 30, the steamship *Sicilia*, of the Hamburg American Line, bound with passengers and cargo for New York. There were inspected and passed 543 steerage passengers and 126 pieces of large baggage ; 700 pieces of baggage were disinfected by steam. The rejection of 18 steerage passengers was advised.

#### *Asiatic cholera in Egypt.*

A report dated August 25, 1902, states that the number of cases of Asiatic cholera existing in Egypt was 388. On the previous day there were, at Cairo, 38 cases and 27 deaths ; at Alexandria, 5 cases ; at Minieh, 58 ; at Beirut, 57 ; at Embabeh, 47 ; at Tukh, 44 ; and between 30 and 40 cases each at Melawi, Abukurgas, Belbeis, and Tanta. On the day of the report, the total number of cases since July 15, 1902, was 4,278, with 3,246 fatalities.

Respectfully,

J. M. EAGER,  
*Passed Assistant Surgeon.*

The SURGEON-GENERAL.



*Egyptian congress of medicine to be held in Cairo, December 19 to December 23, 1902.*

NAPLES, ITALY, *September 2, 1902.*

SIR: I have the honor to invite your attention to the fact that the Egyptian congress of medicine will be held at Cairo, Egypt, from December 19 to December 23, 1902. The congress will be divided into three sections, namely, internal pathology, tropical diseases, surgery, and ophthalmology. The transactions of the section of tropical diseases will be of especial interest to the United States Public Health and Marine Hospital Service. Particular consideration will be given to bubonic plague, Asiatic cholera, yellow fever, and other diseases of hot countries.

Respectfully,

J. M. EAGER,  
*Passed Assistant Surgeon.*

The SURGEON-GENERAL.

MEXICO.

*Correction of statement made in Public Health Reports, No. 30, concerning yellow fever in Alvarado.*

CITY OF MEXICO, MEXICO, *August 27, 1902.*

SIR: In one of the last numbers of the PUBLIC HEALTH REPORTS, I have found a report from the commissioner of your department in Vera Cruz, relating to the sanitary conditions, in which he states that yellow fever is epidemic in Alvarado. In order to ascertain the facts of the case, I requested the chief port officer of that town to report, and he informs me that only 3 isolated cases of yellow fever have terminated fatally between June 17 and July 30 of the present year, without the disease propagating itself.

As according to the official information above mentioned, there is no reason to assert that any epidemic of yellow fever exists in the port of Alvarado, I would take it as a favor, provided you have no objection, if you would kindly order this mistake to be rectified.

Respectfully,

E. LICEAGA,  
*President Supreme Board of Health.*

The SURGEON-GENERAL.

*Report from Tampico.*

TAMPICO, MEXICO, *September 15, 1902.*

SIR: I have the honor to transmit herewith an abstract of the bills of health issued at this office for the week ended September 13, 1902. During this period there was recorded in the office of the juez civil a total of 11 deaths, due to the following causes: Malaria, 4; tuberculosis, 1; typhoid, 1, and miscellaneous, 4. We have just had in this section the first norther of the season, which has had the effect of reducing a daily maximum temperature of about 32° F., in the shade, to 25° F.

The sanitary condition of the port continues to be good.

Respectfully,

JOS. GOLDBERGER,  
*Assistant Surgeon.*

The SURGEON-GENERAL.

## NICARAGUA.

*Weekly reports of conditions and transactions at Bluefields—Fruit port.*BLUEFIELDS, NICARAGUA, *September 9, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended September 6, 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 31, steamship *Gyller*; crew, 13; passengers from this port, none; passengers in transit, none; baggage disinfected, none. September 5, steamship *l tstein*; crew, 16; passengers from this port, none; passengers in transit, none; baggage disinfected, none.

Respectfully,

D. W. GOODMAN,  
*Acting Assistant Surgeon.*

The SURGEON-GENERAL.

## PHILIPPINE ISLANDS.

*Reports from Manila—Cholera in the islands.*

MANILA, P. I., *August 2, 1902.*

SIR: I have the honor to transmit herewith report of cholera epidemic in the Philippine Islands for the week ended July 19, 1902.

It will be seen that the disease has continued to claim a large number of victims, that the epidemic has remained about the same in Manila, and continues severe in the provinces. The number of cases has diminished in the provinces of Laguna and Batangas and increased in Pangasinan, as well as in the towns and pueblos recently infected. The disease in this epidemic has been spread by infected persons, and infected food and other articles have not been responsible to any appreciable degree. The attempt of land quarantine has proved ineffective—in fact, absolutely worthless—and the old history is repeated for town after town. Persons arrive from an infected pueblo, have the disease after arrival, and in a few days 4 or 5 cases occur and the epidemic starts. It might be supposed that these centers could be quarantined and the disease eradicated before it became epidemic. This might be true if the inhabitants were intelligent Americans or Europeans and would render the necessary assistance, but in the Philippines this seems impossible, except in a few instances, because of the ignorance and opposition of the people. They will adopt every measure to conceal the cases and throw every obstacle in the way of the authorities in their attempts to suppress the disease, and this opposition does not apply to the laity alone, as many of the Filipino physicians have been guilty of the same practice. The provincial and municipal boards of health, composed of Filipino physicians, have proved entirely incompetent to meet the emergency of dealing with an epidemic, and in the few provinces and towns in which success has been attained in stamping out or

controlling the disease this has been accomplished by the army surgeons detailed for that purpose.

The board of health has encountered this opposition of the people and native doctors in Manila and the provinces, and much of the spread of the disease is, in my opinion, due to concessions made to enlist, without effect, the assistance of these classes. The cordons established have in the majority of cases been composed of natives in sympathy with the people, and, consequently, have proved ineffective since the natives passed through them with little difficulty.

The board of health realizing the futility of attempting land quarantine in the face of such opposition, has removed all restrictive measures between infected provinces and towns, but has accorded to the uninfected provinces and towns the right to protect themselves against the introduction of the infection by such quarantine measures as they may deem expedient to enforce.

The cases of cholera officially reported do not represent the actual number of cases that have occurred either in Manila or the provinces. Total cases of cholera reported in Manila to July 19, 2,545; total deaths from cholera reported in Manila to July 19, 1,977; total number of cases of cholera reported in provinces to July 19, 15,555; total number of deaths from cholera reported in provinces to July 19, 11,691; conservative estimate of cases of cholera actually occurring in Manila to July 19, 3,225; conservative estimate of cases of cholera actually occurring in provinces to July 19, 19,444.

Respectfully,

J. C. PERRY,

*Passed Assistant Surgeon,*

*Chief Quarantine Officer for the Philippine Islands*

The SURGEON-GENERAL.

*Cholera report, Manila, for period from July 12 to July 19, 1902, inclusive. .*

Date.	Number of cases					Cases.	Deaths.
	Filipinos.	Chinese.	Americans.	Euro-peans.	Others.		
July 13.....	32	4				36	38
July 14.....	25	1				23	29
July 15.....	26	7	3		1	37	29
July 16.....	34	3	2			39	21
July 17.....	34	1	4	1	1	41	24
July 18.....	36	2	1			39	26
July 19.....	31		3	1		35	22
Total.....	215	18	13	2	2	250	189

*Report of cholera occurring in provincial towns in the Philippine Islands for the week ended July 19, 1902.*

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Margaro.....	Camarines Sur..	4	2	San Jose.....	Bulacan.....	7	5
Nueva Caceres.....	do.....	10	2	Bulacan.....	do.....	3	1
Pasacao.....	do.....	5	5	Guiguinto.....	do.....	7	6
Polo.....	Bulacan.....	2	2	Bigaa.....	do.....	6	0
San Ildefonso.....	do.....	3	3	Baliuag.....	do.....	1	6
San Rafael.....	do.....	4	4	Paombong.....	do.....	1	2
Angat.....	do.....	1	1	Haganoy.....	do.....	4	3
Meycauayan.....	do.....	4	4	Marilao.....	do.....	1	2
Norzarayay.....	do.....	3	3	Bocaue.....	do.....	5	3
Malolos.....	do.....	3	3	Mariquina.....	Rizal.....	18	8

*Report of cholera occurring in provincial towns in the Philippine Islands for the week ended July 19, 1902 — Continued.*

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Caloocan .....	Rizal .....	3	4	Malasaqui .....	Pangasinan .....	5	7
Fasay .....	do .....	9	9	Alcala .....	do .....	8	4
Malabon .....	do .....	0	2	Binmaley .....	do .....	57	56
Pasig .....	do .....	1	0	Lingsayen .....	do .....	12	6
Apalit .....	Pampanga .....	12	10	San Fabian .....	do .....	24	24
Mexico .....	do .....	13	5	Penaranda .....	Nueva Ecija .....	11	5
Betis .....	do .....	6	3	Zaragoza .....	do .....	4	4
San Fernando .....	do .....	2	3	San Leonardo .....	do .....	10	6
Bacolor .....	do .....	9	6	Nemapicuan .....	do .....	1	1
Guagua .....	do .....	2	2	San Isidro .....	do .....	7	7
Candaba .....	do .....	2	2	Cuyapo .....	do .....	2	2
San Simeon .....	do .....	2	1	San Antonio .....	do .....	12	12
Arayat .....	do .....	21	15	Aliaga .....	do .....	7	7
Bay .....	Laguna .....	3	2	Gapan .....	do .....	80	27
Alaminos .....	do .....	10	5	Jaen .....	do .....	5	5
Binañan .....	do .....	7	5	Cabanatuan .....	do .....	12	12
Cabayao .....	do .....	5	4	Vigan .....	Ilocos Sur .....	18	26
Santa Rosa .....	do .....	11	10	Balayan .....	Batangas .....	21	22
San Pablo .....	do .....	7	4	Batangas .....	do .....	72	71
San Pedro .....	do .....	28	9	Lipa .....	do .....	24	24
Santa Cruz .....	do .....	6	5	Nasugby .....	do .....	1	1
Calamba .....	do .....	4	3	Taal .....	do .....	11	7
Cavite .....	Cavite .....	2	1	Lemery .....	do .....	4	3
Bacoor .....	do .....	3	0	Ibaan .....	do .....	2	2
Indan .....	do .....	2	1	San Jose de Boc-Boc .....	do .....	35	29
La Caridad .....	do .....	2	2	Bauan .....	do .....	49	37
Santa Cruz de Malabon .....	do .....	2	2	Santa Tomas .....	do .....	1	1
Imus .....	do .....	38	29	San José .....	do .....	10	10
San Roque .....	do .....	1	1	Dulag .....	Leyte .....	2	0
Cavite Viejo .....	do .....	1	1	Cartaga .....	do .....	2	2
Naic .....	do .....	11	10	Calbayog .....	do .....	5	4
S. F. de Malabon .....	do .....	1	0	Palo .....	do .....	2	0
Mangaldan .....	Pangasinan .....	125	126	Calapan .....	Mindora .....	7	7
Urdaneta .....	do .....	7	6	Naujan .....	do .....	16	23
San Carlos .....	do .....	53	51	Lucena .....	do .....	2	1
Santa Tomas .....	do .....	1	1	Anda .....	Zaibales .....	13	12
Salasi .....	do .....	24	21	Alaminos .....	do .....	13	9
San Estaban .....	do .....	7	2	Iba .....	do .....	3	3
Dagupan .....	do .....	149	62	Gazan .....	Marinduque .....	11	10
Pozorrubia .....	do .....	14	14	Boac .....	do .....	20	9
Bautista .....	do .....	3	3	Twins Peak .....	Benguet .....	11	8
Urbizondo .....	do .....	30	20	Cebu .....	do .....	40	22
Bayambang .....	do .....	22	15	San Fernando .....	Union .....	26	11
Cabiao .....	do .....	1	1	Agoo .....	do .....	22	21
Calisao .....	do .....	32	22	Bauang .....	do .....	2	2
Santa Barbara .....	do .....	13	13				
Binalonan .....	do .....	19	15				
				Total .....		1,475	1,154

Reports for this week are incomplete, as reports were not received for three days, owing to the prevalence of a severe storm.

MANILA, P. I., August 10, 1902.

SIR: I have the honor to hereby submit report of cholera in the Philippine Islands for the week ended July 26, 1902.

It will be noticed that the disease suddenly increased in Manila for a few days during this period, and the cause is not plain. The increase was coincident with heavy rains, and at first it was thought that a slight infection of the water supply had occurred. However, repeated bacteriological examinations showed that this was not the case, and as the increase only existed for a few days it was no doubt due to some infected vegetables that were brought into the city from the provinces on account of the removal of the land quarantine and restrictions.

The disease has remained about the same in the provinces, continuing especially severe in Pangasinan. The provincial reports are incomplete for this period on account of typhoons and destruction of telegraph lines.

Respectfully,

J. C. PERBY,

*Passed Assistant Surgeon,*

*Chief Quarantine Officer for the Philippine Islands.*

The SURGEON-GENERAL.

*Cholera report, Manila, for period from July 20 to July 26, 1902, inclusive.*

Date.	Number of cases.					Total.	
	Filipino.	Chinese.	Americans.	Europeans.	Others.	Cases.	Deaths.
July 20.....	18			1	1	20	28
July 21.....	31	2	1			34	16
July 22.....	24	1				25	23
July 23.....	27	1	2		1	31	16
July 24.....	72		5		1	78	31
July 25.....	80	7	2	2		91	60
July 26.....	51	4		2		57	39
<b>Total.....</b>	<b>303</b>	<b>15</b>	<b>10</b>	<b>5</b>	<b>3</b>	<b>336</b>	<b>213</b>

*Report of cholera occurring in provincial towns in the Philippine Islands for the week ended July 26, 1902.*

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Polo.....	Bulacan.....	2	2	Urbiztondo.....	Pangasinan.....	12	5
San Ildefonso.....	do.....	3	1	Calisao.....	do.....	31	9
Barisuan.....	do.....	1	0	Sual.....	do.....	2	4
San Isidro.....	do.....	2	2	Santa Barbara.....	do.....	25	11
Angat.....	do.....	8	7	Aguilar.....	do.....	5	0
Obando.....	do.....	2	0	Mangatarem.....	do.....	17	7
Bulacan.....	do.....	2	2	Napandan.....	do.....	9	9
Bustos.....	do.....	2	1	Malasqui.....	do.....	8	3
Bigaa.....	do.....	16	5	Rosales.....	do.....	0	2
Baliuag.....	do.....	1	1	Alcala.....	do.....	3	2
Santa Isabel.....	do.....	1	1	Binmaley.....	do.....	6	3
Bocaue.....	do.....	1	0	Lingayen.....	do.....	8	7
Mariquina.....	Rizal.....	4	3	San Fabian.....	do.....	16	16
Santa Ana.....	Pampanga.....	9	9	Penaranda.....	Nueva Ecija.....	7	4
Magalang.....	do.....	2	2	San Leonardo.....	do.....	6	8
Apalit.....	do.....	1	0	San Isidro.....	do.....	5	4
Florida-blanca.....	do.....	2	2	Licab.....	do.....	6	2
Mexico.....	do.....	1	1	San Antonio.....	do.....	9	9
San Fernando.....	do.....	0	1	Gapan.....	do.....	15	9
Bacolor.....	do.....	1	1	Cabanatuan.....	do.....	8	8
Arayat.....	do.....	11	5	Balayan.....	Batangas.....	3	2
Biñan.....	Laguna.....	1	2	Batangas.....	do.....	17	17
Cabayao.....	do.....	1	1	Lipa.....	do.....	1	18
Santa Rosa.....	do.....	0	2	Taal.....	do.....	2	2
San Pablo.....	do.....	4	4	Lemery.....	do.....	1	1
San Pedro.....	do.....	11	7	San Jose de Boc-Boc.....	do.....	15	14
Santa Cruz.....	do.....	1	1	Dulag.....	Leyte.....	1	1
Calamba.....	do.....	1	1	Cariaga.....	do.....	2	1
Cavite.....	Cavite.....	1	1	Maasin.....	do.....	1	1
Bacoor.....	do.....	15	7	Calbayog.....	Samar.....	0	1
La Caridad.....	do.....	3	2	Calapan.....	Mindora.....	0	1
Imus.....	do.....	11	11	Naujan.....	do.....	2	1
San Roque.....	do.....	1	1	Lucena.....	Tayabas.....	7	1
Rosario.....	do.....	2	2	Anda.....	Zambales.....	3	3
Naic.....	do.....	6	6	Alaminos.....	do.....	1	0
S. F. de Malabon.....	do.....	1	0	Santa Ana.....	do.....	15	15
San Carlos.....	Pangasinan.....	17	16	Iba.....	do.....	5	3
Salasi.....	do.....	20	10	Gazan.....	Marinduque.....	14	9
Dagupan.....	do.....	47	25	Cebu.....	do.....	13	13
Pozorrubia.....	do.....	4	4				
Bautista.....	do.....	2	1				
				<b>Total.....</b>		<b>501</b>	<b>376</b>

Data for this week are incomplete, as reports were not received for four days, owing to the prevalence of a severe storm.

## MANILA, P. I., August 10, 1902.

SIR: In submitting report of cholera in the Philippine Islands for the week ended August 2, 1902, I have the honor to state that the situation remains about the same, both in Manila and the provinces. However, during this period the disease has continued severe in Pangasinan, and the province of Union, immediately to the north, has become badly infected, the disease extending and involving Ilocos Sur to the north of Union.

The disease is also spreading in Cebu, and as there is no restriction imposed on persons leaving the city by land, it will sweep the entire island before the disease dies out.

Respectfully,

J. C. PERRY,

*Passed Assistant Surgeon,*

*Chief Quarantine Officer for the Philippine Islands.*

The SURGEON-GENERAL.

*Cholera report, Manila, for period from July 27 to August 2, 1902, inclusive.*

Date.	Number of cases.					Total.	
	Filipinos.	Chinese.	Americans.	Europeans.	Others.	Cases.	Deaths.
July 27.....	52	5	2		2	61	45
July 28.....	46	2	2	3	1	54	35
July 29.....	41	2	4	1		48	32
July 30.....	31	3	1	2		37	25
July 31.....	18	5			2	25	17
August 1.....	18	4			2	24	19
August 2.....	18	1	1	3		23	22
Total.....	224	22	10	9	7	286	197

*Report of cholera occurring in provincial towns in the Philippine Islands for the week ended August 2, 1902.*

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Polo.....	Bulacan.....	11	2	Indan.....	Cavite.....	1	1
San Ildefonso.....	do.....	5	3	La Caridad.....	do.....	1	2
Angat.....	do.....	5	5	Imus.....	do.....	27	26
San Miguel.....	do.....	7	2	San Roque.....	do.....	1	0
Norzagaray.....	do.....	22	8	Rosario.....	do.....	1	0
Malolos.....	do.....	1	0	Naic.....	do.....	5	3
San Jose.....	do.....	1	0	Mangaldan.....	Pangasinan.....	29	30
Obando.....	do.....	4	1	Urdaneta.....	do.....	31	12
Bulacan.....	do.....	2	2	San Carlos.....	do.....	51	34
Bustos.....	do.....	3	2	Santa Tomas.....	do.....	19	15
Guiguinto.....	do.....	1	0	Salas.....	do.....	18	10
Bigaa.....	do.....	7	2	Dagupan.....	do.....	33	15
Baliuag.....	do.....	1	0	Pozorrubia.....	do.....	23	23
Paombong.....	do.....	2	2	Bautista.....	do.....	59	59
Mariquina.....	Rizal.....	7	4	Bayambang.....	do.....	14	12
Antipolo.....	do.....	3	3	Calisao.....	do.....	23	11
San Mateo.....	do.....	1	1	Saul.....	do.....	3	1
Morong.....	do.....	2	2	Santa Barbara.....	do.....	30	14
Santa Ana.....	Pampanga.....	30	17	Aguilar.....	do.....	3	2
San Luis.....	do.....	2	1	Binanonan.....	do.....	23	21
Betis.....	do.....	5	5	Calasiao.....	do.....	30	13
San Fernando.....	do.....	4	2	Napandan.....	do.....	20	6
Bacolor.....	do.....	5	4	Malasqui.....	do.....	33	19
Arayat.....	do.....	9	8	Villanueva.....	do.....	3	1
Bay.....	Laguna.....	1	0	Manoag.....	do.....	47	22
Calaun.....	do.....	1	0	San Isidro.....	do.....	12	7
Santa Rosa.....	do.....	2	2	San Jacinto.....	do.....	12	12
San Pablo.....	do.....	5	5	Alava.....	do.....	3	3
San Pedro.....	do.....	4	5	Rosales.....	do.....	4	7
Santa Cruz.....	do.....	4	6	Tayug.....	do.....	8	5
Calamba.....	do.....	2	1	Alcala.....	do.....	29	19
Cavite.....	Cavite.....	3	2	San Quintin.....	do.....	11	11
Bacoor.....	do.....	4	4	Binmaley.....	do.....	11	10

*Report of cholera occurring in provincial towns in the Philippine Islands for the week ended August 2, 1902—Continued.*

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
San Nicolas.....	Pangasinan.....	8	1	Rizal .....	Tarlac.....	5	4
Lingayen .....	do.....	3	3	Capas .....	do.....	1	1
San Fabian .....	do.....	24	23	Moncada.....	do.....	17	10
Penaranda.....	Nueva Ecija.....	15	17	Paniqui.....	do.....	6	1
San Leonardo .....	do.....	8	9	Tarlac .....	do.....	4	1
Nemapicuan .....	do.....	5	2	San Clemente.....	do.....	2	1
San Isidro .....	do.....	22	19	Msinloc'.....	Zambales .....	7	3
Cuyapo .....	do.....	19	19	Castillijos .....	do.....	11	9
Licab.....	do.....	16	9	Alaminos .....	do.....	5	3
San Antonio.....	do.....	10	16	Bauan .....	do.....	12	9
Aliaga .....	do.....	8	3	San Marcelino .....	do.....	6	5
Gapan .....	do.....	27	27	San Felipe.....	do.....	3	2
Vigan .....	Ilocos Sur .....	36	32	Gazan.....	Marinduque .....	22	13
Cabugao.....	do.....	28	13	Boac .....	do.....	9	7
Balayan .....	Batangas.....	3	6	Cebu .....	Cebu.....	28	21
Batangas.....	do.....	43	38	Danao .....	do.....	1	1
Lipa .....	do.....	2	6	Talamban .....	do.....	3	0
Taal .....	do.....	4	4	San Fernando .....	Union .....	96	89
Lemery .....	do.....	4	3	San Juan .....	do.....	48	53
Taysan .....	do.....	1	1	Agoo .....	do.....	50	32
San José de Boc Boc.....	do.....	11	10	Bauang .....	do.....	23	42
Bauan .....	do.....	35	24	Baconotan .....	do.....	42	34
San José .....	do.....	1	1	Taban .....	do.....	5	5
Dulag .....	Leyte .....	4	6	Cava .....	do.....	60	45
Calbayog .....	do.....	3	3	Aringay.....	do.....	14	17
do.....	Samar .....	2	1	Santa Tomas.....	do.....	18	33
Calapan .....	Mindora.....	2	2	Tagbilaran.....	Bohol.....	1	0
Naujan .....	do.....	1	0	Calope .....	do.....	1	1
Lucena .....	do.....	15	18				
Victoria.....	Tarlac.....	1	1	Total.....		1,640	1,288

*Assistant Surgeon Stansfield placed in charge of maritime quarantine in Cebu.*

MANILA, P. I., July 31, 1902.

SIR: I have the honor to inform you that at the request of the commissioner of public health for the Philippine Islands, I have directed Asst. Surg. H. A. Stansfield to assume charge as director of maritime quarantine of all ports in the Cebu collection district.

The quarantine officers at some of the smaller places, acting under the direction of the provincial and municipal boards of health, have conducted the work without any definite rules or regulations—in fact, each one quarantined in a haphazard manner to suit the sentiment prevailing in his town, with the result that unnecessary embarrassment and loss to vessels occurred. The orders given Assistant Surgeon Stansfield are respectfully transmitted for your information.

Respectfully,

J. C. PERRY,

*Passed Assistant Surgeon.*

*Chief Quarantine Officer for the Philippine Islands.*

The SURGEON-GENERAL.

[Telegram.]

MANILA, P. I., July 28, 1902.

STANSFIELD, *Quarantine Officer, Cebu:*

You are directed to assume charge of maritime quarantine as chief of ports in Cebu collection district. Arrange uniform regulations for all ports. Request cooperation of army surgeons acting as quarantine officers at Catbalogan, Tacloban, and Calbayog. Instruct quarantine officers' provincial boards that regulations must be obeyed. Be guided by regulations and recent instructions from this office. This action taken at request commissioner public health and with approval of governor.

PERRY,

*Chief Quarantine Officer.*

MANILA, P. I., July 28, 1902.

SIR: Referring to telegram of this date, I have to inform you that at the request of the commissioner of public health you have been placed in charge of all maritime quarantine work in the Cebu collection district. You will be guided by the regulations and recent instructions from this office in arranging uniform rules for the different ports in the Cebu district, and endeavor to straighten out the tangle in the enforcement of quarantine regulations that has existed during the past four months.

It is believed that no difficulty will be experienced in Catbalogan, Calbayog, and Tacloban if you request the army surgeons acting as quarantine officers at these ports to enforce the same regulations that apply at Manila and Cebu. Relative to the other ports at which local physicians are acting in this capacity, it will be necessary to send them regulations that they must enforce and by which they must be governed.

Your duties as chief quarantine officer of the district will be largely advisory, and with tact and diplomacy I think the matter can be adjusted without friction, since the commissioner of public health has advised the provincial boards that this authority has been conferred upon you, and that your word is law.

Respectfully,

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

H. A. STANSFIELD,  
*Assistant Surgeon, Cebu, P. I.*

*Measures adopted by Assistant Surgeon Stansfield to prevent the spread of cholera.*

MANILA, P. I., August 13, 1902.

SIR: I have the honor to transmit report from Asst. Surg. H. A. Stansfield relative to the measures instituted by him as chief quarantine officer of the Cebu collection district in his efforts to prevent, as far as possible, the spread of cholera to the adjacent islands, and in order to establish uniform quarantine regulations for these local towns.

Respectfully,

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

The SURGEON-GENERAL.

CEBU, P. I., August 8, 1902.

SIR: I have the honor to acknowledge the receipt of your telegram and letter of July 28, 1902, directing me to act as chief of ports for Cebu collection district. The telegram was not received until late the night of August 1, as the lines were down between here and Manila.

I drafted a set of rules to be followed, but before they were finished and ready to send, received a copy of those drafted by you. Both sets covered the same ground, but in order to have uniform rules, I adopted and had copies of yours sent.

I have arranged with headquarters here, and will have army medical officers act as quarantine officers in many ports. This is especially necessary as the provincial government has no officers there. In the island of Cebu, for example, there are only 4 inspectors. These are expected to travel from town to town, and they are not medical men. In towns where there are no medical officers, the local presidentes will have to be depended upon to carry out quarantine. This is, of course, very bad, but is the only possible way to have anything done at all.

Will it be necessary to have quarantine reports made out for the various ports? If possible, I would advise not, as many will object to doing the extra work.

I have communicated with the medical officers of Catbalogan, Tacloban, and Calbayog, and they will continue to act as quarantine officers at their respective ports.

I inclose a list of medical officers and presidentes to whom the regulations have been sent. I have as yet received no answer to my request to the various persons to act, as there has not been time. I presume that all the army medical officers will act, as the chief surgeon of this department has approved of their acting.

Respectfully,

H. A. STANSFIELD,  
*Assistant Surgeon.*

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



[Inclosures.]

*Open ports in Cebu customs district June 30, 1902.*

Port.	Island.	Quarantine officer.	Port.	Island.	Quarantine officer.
Argao.....	Cebu.....	.....	Guian.....	Samar.....	Presidente.
Alegria.....	do.....	Presidente.	Guindulman.....	Bohol.....	Do.
Balamban.....	do.....	do.....	Guijulungan.....	Negros.....	Do.
Bay Bay.....	Leyte.....	.....	Laguan.....	Samar.....	.....
Bogo.....	Cebu.....	.....	Hinunangan.....	Leyte.....	Do.
Barili.....	do.....	Presidente	Loboc.....	Bohol.....	Do.
Bantayan.....	Bantayan.....	do.....	Lacay.....	do.....	Do.
Bais.....	Negros, Oriental.	.....	Maasin.....	Leyte.....	.....
Cabalian.....	Leyte.....	do.....	Malitbog.....	do.....	Do.
Calbayog.....	Samar.....	.....	Naga.....	Cebu.....	.....
Carcar.....	Cebu.....	Presidente	Ormoc.....	Leyte.....	.....
Carigara.....	Leyte.....	.....	Oslob.....	Cebu.....	Do.
Catbalogan.....	Samar.....	.....	Palompon.....	Leyte.....	Do.
Cebu.....	Cebu.....	.....	San Carlos.....	Negros.....	Do.
Danao.....	do.....	Presidente.....	Sibonga.....	Cebu.....	Do.
Dumaguete.....	Negros.....	Provincial quarantine officer.	Tacloban.....	Leyte.....	.....
Dumanjug.....	Cebu.....	.....	Tagbilaran.....	Bohol.....	Do.
Dalaguete.....	do.....	Presidente.	Tubigon.....	do.....	.....
			Tuburan.....	Cebu.....	.....
			Toledo.....	do.....	Do.
			Ubay.....	Bohol.....	Do.

*Ports in Cebu customs district with medical officers.*

Port.	Island.	Quarantine officer.
Argao.....	Cebu.....	Capt. G. H. Calkins.
Bogo.....	do.....	Capt. J. A. Escobar.
Dumanjug.....	do.....	Contract Surg. F. J. Bailey.
Naga.....	do.....	Contract Surg. F. T. Koyle.
Tuburan.....	do.....	Capt. H. M. Cohen.
Tibigon.....	Bohol.....	Contract Surg. T. C. Walker.
Baybay.....	Leyte.....	Contract Surg. N. Taky-ud-Denn.
Carigara.....	do.....	Capt. B. Pfloukes.
Dulag.....	do.....	Contract Surg. C. F. Juenemann.
Jaro.....	do.....	Contract Surg. J. M. Purnell.
Massin.....	do.....	Capt. G. K. Sims.
Ormoc.....	do.....	Contract Surg. J. L. Burkhart.
Tacloban.....	do.....	Lieut. W. W. Reno.
Tanauan.....	do.....	Maj. S. C. DeKraft.
Balangiga.....	Samar.....	Contract Surg. C. F. Williams.
Basey.....	do.....	Maj. F. H. Titus.
Bonon.....	do.....	Capt. W. B. Summerall.
Borongon.....	do.....	Capt. M. A. Roberts.
Calbayog.....	do.....	Maj. S. C. DeKraft.
Caramian.....	do.....	Capt. I. A. Allen.
Catbalogan.....	do.....	Capt. G. I. Cullen.
Catubig.....	do.....	Contract Surg. F. W. Richardson.
Catarman.....	do.....	Capt. E. F. Sprague.
Dolores.....	do.....	Capt. H. B. Wilkinson.
Guinan.....	do.....	Capt. A. S. Pinto.
Laguan.....	do.....	Capt. S. T. Werrick.
Mano.....	do.....	Contract Surg. A. D. Williams.
Oras.....	do.....	Maj. A. P. Ames.
Paranas.....	do.....	Capt. S. K. Carson.
Point Binatlo.....	do.....	Contract Surg. F. R. Underwood.
Salerdo.....	do.....	Capt. J. S. Kenedy.
Santa Rita.....	do.....	Capt. P. S. Rositer.

*Cholera in Cebu and Bohol.*

MANILA, P. I., August 13, 1902.

SIR: I have the honor to transmit for your information report of Asst. Surg. H. A. Stansfield on the cholera situation in Cebu.

The epidemic is serious in Cebu and has quickly spread to other towns in the island, also to Bohol, and to-day's report shows that a number of towns in the latter island are seriously infected. As already stated, no

attempt at land quarantine is made and people are free to leave infected towns whenever they desire to do so. They take bancas on the beach for places in the adjoining island, and since the enforcement of quarantine in many of the numerous pueblos on the beach rests with the presidente, there is no restriction whatever, and the disease spreads in spite of all efforts of maritime quarantine.

Respectfully,

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

The SURGEON-GENERAL.

[Inclosure.]

CEBU, P. I., August 7, 1902.

SIR: I have the honor to transmit cholera report for this city since July 25, 1902, as follows:

Date.	Cases.	Deaths.	Date.	Cases.	Deaths.
July 26 .....	13	8	August 2 .....	39	18
July 27 .....	16	9	August 3 .....	29	13
July 28 .....	14	9	August 4 .....	37	26
July 29 .....	14	10	August 5 .....	25	17
July 30 .....	49	25	August 6 .....	24	12
July 31 .....	33	21			
August 1 .....	28	15	Total .....	321	183

By nationalities—Americans, 1 case and 1 death; Filipinos, 320 cases and 182 deaths.

The situation here is very serious. There is still no quarantine on the land side of town. Cases are allowed to remain in their houses or go to the hospital. There are, I am informed, local laws by which this could be stopped, but they are not enforced. It is the general opinion here that there is much more cholera than reported, as by the system of allowing cases to remain in houses no definite account can be kept of them. The people object, as a rule, to going to the hospital, and very strongly. Reports have been rife among the Filipinos that all going to the hospital are poisoned. This is, of course, due to their dense ignorance. Also reports have been circulated that cholera is not present here, but that the wells have been poisoned. This was first blamed on Filipinos, later on Chinamen, and now the Americans are accused.

I will forward reports by each mail, and when mails are far apart will telegraph.

Respectfully,

H. A. STANSFIELD,  
*Assistant Surgeon.*

P. A. Surg. J. C. PERRY,  
*Chief Quarantine Officer for the Philippine Islands.*

*Reports on outgoing quarantine at Manila.*

MANILA, P. I., August 13, 1902.

SIR: I have the honor to transmit herewith report of the outgoing quarantine at this station for the week ended July 12, 1902.

Respectfully,

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

The SURGEON-GENERAL.

[Inclosure.]

*Weekly report of outgoing quarantine at Manila, P. I., instituted for protection of other Philippine ports on account of the prevalence of cholera in Manila, week ended July 12, 1902.*

Number of vessels remaining in quarantine from last week (a).....	25
Number of vessels entering quarantine during the week.....	42
Number of vessels discharged from quarantine.....	47

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

*Weekly report of outgoing quarantine at Manila, P. I., etc.—Continued.*

Number of crew quarantined during the week.....	1, 326
Number of cabin passengers quarantined during the week.....	721
Number of steerage passengers quarantined during the week.....	3, 321
Number of crew inspected during the week.....	5, 216
Number of passengers inspected during the week.....	13, 911
Number of vessels disinfected during the week.....	1
Number of vessels remanded to Mariveles station.....	7
Number of cases of quarantinable diseases occurring among persons in detention—cholera.....	8
Number of pieces of baggage disinfected.....	5, 812
Number of pieces of baggage inspected and passed.....	1, 204
Number of vessels remaining in quarantine 7 p. m., July 12.....	30

MANILA, P. I., *August 13, 1902.*

SIR: I have the honor to transmit herewith report of the outgoing quarantine at this station for the week ended July 19, 1902.

Respectfully,

J. C. PERRY,

*Passed Assistant Surgeon,*

*Chief Quarantine Officer for the Philippine Islands.*

The SURGEON-GENERAL.

[Inclosures.]

*Weekly report of outgoing quarantine at Manila, P. I., instituted for protection of other Philippine ports on account of the prevalence of cholera in Manila, week ended July 19, 1902.*

Number of vessels remaining in quarantine from last week (a).....	30
Number of vessels entering quarantine during the week.....	31
Number of vessels discharged from quarantine.....	38
Number of crew quarantined during the week.....	1, 114
Number of cabin passengers quarantined during the week.....	824
Number of steerage passengers quarantined during the week.....	3, 108
Number of crew inspected during the week.....	4, 216
Number of passengers inspected during the week.....	10, 238
Number of vessels disinfected during the week.....	0
Number of vessels remanded to Mariveles station.....	3
Number of cases of quarantinable diseases occurring among persons in detention—cholera.....	3
Number of pieces of baggage disinfected.....	5, 627
Number of pieces of baggage inspected and passed.....	612
Number of vessels remaining in quarantine 7 p. m., July 19.....	23

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

*Weekly report of outgoing quarantine at Manila, P. I., instituted for protection of other Philippine ports on account of the prevalence of cholera in Manila, week ended July 26, 1902.*

Number of vessels remaining in quarantine from last week (a).....	23
Number of vessels entering quarantine during the week.....	25
Number of vessels discharged from quarantine.....	31
Number of crew quarantined during the week.....	1, 416
Number of cabin passengers quarantined during the week.....	802
Number of steerage passengers quarantined during the week.....	3, 718
Number of crew inspected during the week.....	7, 204
Number of passengers inspected during the week.....	12, 981
Number of vessels disinfected during the week.....	0
Number of vessels remanded to Mariveles station.....	2
Number of cases of quarantinable diseases occurring among persons in detention—cholera.....	2
Number of pieces of baggage disinfected.....	5, 721
Number of pieces of baggage inspected and passed.....	804
Number of vessels remaining in quarantine 7 p. m., July 26.....	17

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

*Weekly report of outgoing quarantine at Manila, P. I., instituted for protection of other Philippine ports on account of the prevalence of cholera in Manila, week ended August 2, 1902.*

Number of vessels remaining in quarantine from last week (a).....	17
Number of vessels entering quarantine during the week.....	16
Number of vessels discharged from quarantine.....	26
Number of vessels sailing for infected ports inspected and passed.....	6
Number of crew quarantined during the week.....	1,284
Number of cabin passengers quarantined during the week.....	486
Number of steerage passengers quarantined during the week.....	1,347
Number of crew inspected during the week.....	3,084
Number of passengers inspected during the week.....	4,627
Number of vessels disinfected during the week.....	0
Number of vessels remanded to Mariveles station.....	2
Number of cases of quarantinable diseases occurring among persons in detention—cholera.....	2
Number of pieces of baggage disinfected.....	1,874
Number of pieces of baggage inspected and passed.....	0
Number of vessels remaining in quarantine 7 p. m., August 2.....	7

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

*Weekly report of outgoing quarantine at Manila, P. I., instituted for protection of other Philippine ports on account of the prevalence of cholera in Manila, week ended August 9, 1902.*

Number of vessels remaining in quarantine from last week (a).....	7
Number of vessels entering quarantine during the week.....	27
Number of vessels discharged from quarantine.....	19
Number of vessels sailing to infected ports without quarantine, inspected and passed.....	8
Number of crew quarantined during the week.....	1,454
Number of cabin passengers quarantined during the week.....	223
Number of steerage passengers quarantined during the week.....	1,367
Number of crew inspected during the week.....	4,426
Number of passengers inspected during the week.....	5,985
Number of vessels disinfected during the week.....	0
Number of vessels remanded to Mariveles station.....	2
Number of cases of quarantinable diseases occurring among persons in detention—cholera.....	2
Number of pieces of baggage disinfected.....	2,028
Number of pieces of baggage inspected and passed.....	426
Number of vessels remaining in quarantine 7 p. m., August 9, 1902.....	15

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

PORTO RICO.

*Report from San Juan and subports*

SAN JUAN, P. R., September 6, 1902.

SIR: I have the honor to submit herewith the following report of quarantine transactions at this and the 6 subports of the island of Porto Rico for the month of August, 1902:

*San Juan.*—Number of vessels inspected, 16; number of bills of health issued, 26; number of vessels held in quarantine, 4; number of pieces of baggage disinfected, 22; number of sacks of mail disinfected, 6; number of persons detained in quarantine at the island, 1; number of persons vaccinated, 3; number of vessels disinfected, none.

The French steamship *Ferdinand de Lesseps*, from St. Marc, Gonaives, Port au Prince, and Cape Haitien arrived on the 16th. All bills of health clean. Three sacks of mail and 2 pieces of baggage were removed to the station and there disinfected. All passengers for Porto Rico were considered immunes and permitted to land. The vessel was held in quarantine, under guard, while she remained in port.

On the 18th instant the Spanish steamship *Leon XIII* arrived from Havana, Port Limon, Colon, Sabanilla, Puerto Cabello, and La Guaira, via Ponce. She carried only 1 passenger for this port, who was landed as an immune, the vessel being held in quarantine, under guard, while she remained in port.

The Cuban steamships *Julia* and *Maria Herrera*, of the Herrera Line, entered upon the 19th and 28th instant, respectively. They were both upon their regular schedule embracing Cuban and Dominican ports, and they had both been disinfected at Santiago de Cuba just prior to clearing for Porto Rico. The *Julia* brought no baggage requiring disinfection and only 1 sack of mail. Her passengers were all allowed to land as immunes and the vessel granted free pratique. The *Maria Herrera* brought 12 pieces of baggage and 1 sack of mail requiring disinfection. All passengers landed as immunes and the ship given free pratique.

Two steamships of the Red D Line, plying between New York and ports in Venezuela and touching at this port, were held in quarantine during the few hours they remained at this port on their way north from Venezuelan ports. The steamship *Caracas* of this line arrived here upon the 13th instant. One sack of mail for this port was removed to the island and disinfected. The steamship *Philadelphia* entered upon the 27th. Eight pieces of baggage belonging to passengers destined for this port were disinfected here. The *Philadelphia* brought 1 passenger from Valencia, Venezuela, who was detained in quarantine here the required observation period, as the consular bill of health reported several cases of yellow fever existant in that city.

The following embraces a report of the number of vessels inspected at the several subports during the month: Mayaguez, 5; Arecibo, 2; Humacao, 4; Aguadilla, 1; Fajardo, none; Arroyo, 1.

The following are the mortality statistics from the subports: Mayaguez, 109; Arecibo, 131; Humacao, 50; Aguadilla, 36; Fajardo, 37; Arroyo, 19.

I inclose herein vital statistics of the city of San Juan.

Respectfully,

H. S. MATHEWSON,

*Passed Assistant Surgeon,*

*Chief Quarantine Officer for Porto Rico.*

The SURGEON-GENERAL.

[Inclosure.]

*Vital statistics of San Juan, P. R., for the month of August, 1902.*

Anæmia.....	3	Nephritis.....	1
Angina pectoris.....	1	Old Age.....	2
Aortic insufficiency.....	4	Paralysis.....	1
Athrepsia.....	2	Peritonitis.....	1
Bronchitis.....	4	Rachitis.....	1
Broncho-pneumonia.....	6	Teething.....	1
Cancer of the uterus.....	1	Tetanus, infantile.....	1
Cardiac lesion.....	4	Tubercle of lungs.....	10
Cholera, infantile.....	2	Tubercle of larynx.....	1
Cerebral hemorrhage.....	1	Wounds, gunshot.....	2
Chronic alcoholism.....	1		
Diabetes.....	1	Total.....	80
Enteritis.....	3		
Endocarditis.....	4	August, 1901—	
Epilepsy.....	1	Births.....	68
Gastro-enteritis.....	14	Deaths.....	59
Hypertrophy of heart.....	2	August, 1902—	
Malaric cachexiæ... ..	1	Births.....	64
Malarial fever.....	3	Deaths.....	80
Meningitis.....	1		

SAN JUAN, P. R., *September 9, 1902.*

SIR: I submit herewith report of alien steerage passengers arriving at this port during the week ended September 6, 1902. September 3, French steamship *St. Simon*, from Havre, Bordeaux, and St. Thomas, West Indies, with 10 immigrants.

Respectfully,

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

The SURGEON-GENERAL.

SAN JUAN, P. R., *September 9, 1902.*

SIR: I submit herewith report of alien steerage passengers arriving during the week ended September 6, 1902, at the subports of Porto Rico.

*Mayaguez*.—September 4, French steamship *Salvador*, from Fort de France, Point a Pitre, Basse Terre, St. Thomas, Ponce, P. R., with 11 immigrants. Other ports, no transactions.

Respectfully,

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

The SURGEON-GENERAL.

*Inspection of immigrants at San Juan, P. R., for the week ended September 6, 1902.*

SAN JUAN, P. R., *September 8, 1902.*

SIR: I herewith submit report of arrivals of alien steerage passengers at this port during the week ended September 6, 1902. September 3, steamship *Saint Simon*, from St. Thomas, with 10 immigrants. September 4, steamship *Salvador*, from St. Thomas, with 3 immigrants. Total, 13.

Respectfully,

FRED V. MARTIN,  
*Commissioner.*

The SURGEON-GENERAL.

SAN JUAN, P. R., *September 16, 1902.*

SIR: I submit herewith report of alien steerage passengers arriving at this port during the week ended September 13, 1902. September 8, Spanish steamship *Jose Gallart*, from Barcelona, Valencia, Alicante, Torrevieja, Malaga, Cadiz, Las Palmas, Teneriffe, and St. Cruz with 6 immigrants. September 10, American steamship *Caracas*, from Puerto Cabello, Curaçao, La Guaira with 3 immigrants. Total, 9.

Respectfully,

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

The SURGEON-GENERAL.

SAN JUAN, P. R., *September 16, 1902.*

SIR: I submit herewith report of alien steerage passengers arriving during the week ended September 13, 1902, at the subports of Porto Rico.

*Mayaguez*.—September 9, Spanish steamship *Jose Gallart*, from Barcelona, Valencia, Alicante, Torrevieja, Malaga, Cadiz, Las Palmas, Teneriffe, Santa Cruz, and San Juan, P. R., with 4 immigrants. Other subports, no transactions.

Respectfully,

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

The SURGEON-GENERAL.

*Report of immigrants inspected at the subports of Porto Rico during the month of August, 1902.*

Total number of immigrants inspected, 28 (at Mayaguez, 24; at Humacao, 4). Number passed, 28.

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

The SURGEON-GENERAL.

*Report from Ponce.*

PONCE, P. R., *September 15, 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 September 13, 1902.

One vessel was inspected and passed and 6 bills of health were issued. The sanitary condition of the city remains about the same. No quarantinable disease has been reported to this office.

Respectfully,

W. W. KING,  
*Assistant Surgeon.*

The SURGEON-GENERAL.

[Inclosures.]

*Mortality statistics—Number and causes of death in Ponce jurisdiction (city, playa, and surrounding country) during the month of August, 1902.*

PONCE, P. R., *September 5, 1902.*

Diseases of—

Digestive system .....	34	Nephritis .....	4
Respiratory system.....	8	Cancer of uterus.....	1
Circulatory system .....	3	Puerperal fever.....	1
Nervous system.....	15	Syphilis.....	1
Anæmia, malnutrition, inanition.....	26	Post partum hemorrhage.....	1
Malaria .....	16		
Tuberculosis.....	5		
Typhoid fever.....	1	Total.....	116

Number of deaths reported during August, 1902 (a).....	116
Number of deaths reported during August, 1901 (a).....	123
Number of births reported during August, 1902 (a).....	137
Number of births reported during August, 1901 (a).....	125

a These figures are for the city proper, the playa, and surrounding district of Ponce, P. R.

*Summary of transactions of service during the month of August, 1902.*

PONCE, P. R., *September 5, 1902.*

Total number of vessels inspected during August, 1902.....	8
Total number of vessels inspected during August, 1901.....	11
Total number of bills of health issued during August, 1902.....	16
Total number of bills of health issued during August, 1901.....	17
Number of passengers inspected during August, 1902 (incoming).....	95
Number of passengers inspected during August, 1902 (in transit).....	201
Number of crew inspected during August, 1902.....	422
Number of vessels in quarantine during August, 1902.....	3
Number of immigrants inspected during August, 1902.....	46
Rejections.....	0
Number of pieces of baggage disinfected during August, 1902.....	68
Number of pieces of baggage inspected and passed during August, 1902.....	65
Number of sacks of mail disinfected during August, 1902.....	4
Number of vaccinated.....	6
Number passed on previous vaccination.....	18

PONCE, P. R., *September 8, 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 September 6, 1902. September 3, French steamship *Salvador*, from Fort de France and St. Thomas, with 3 immigrants.

Respectfully,

W. W. KING,  
*Assistant Surgeon.*

The SURGEON-GENERAL.

PONCE, P. R., *September 15, 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 September 13, 1902. September 10, Spanish steamship *Jose Gallart*, from Barcelona, Valencia, Alicante, Torreveija, Malaga, Cadiz, Canary Islands, San Juan, and Mayaguez, with 2 immigrants.

Respectfully,

W. W. KING,  
*Assistant Surgeon.*

The SURGEON-GENERAL.

#### TURKEY.

##### *Case of suspected plague.*

DEPARTMENT OF STATE,  
*Washington, D. C., September 20, 1902.*

SIR: I have the honor to inform you that the Department is in receipt of a telegram dated September 18, 1902, from the vice consul-general at Constantinople, relative to the plague in that country in the following words: "Suspected case plague fifteenth."

Respectfully,

ALVEY A. ADEE,  
*Acting Secretary of State.*

The SECRETARY OF THE TREASURY.

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

AUSTRIA—*Brunn*.—Month of July, 1902. Estimated population, 95,342. Total number of deaths, 247, including diphtheria, 3; enteric fever, 1; measles, 6; whooping cough, 2, and 55 from tuberculosis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended August 30, 1902, correspond to an annual rate of 15.2 per 1,000 of the aggregate population, which is estimated at 14,862,379.

*London*.—One thousand three hundred and eighty-five deaths were registered during the week, including measles, 18; scarlet fever, 11; diphtheria, 18; whooping cough, 37; enteric fever, 15; smallpox, 2, and diarrhea, 159. The deaths from all causes correspond to an annual rate of 15.8 per 1,000. In Greater London 1,835 deaths were registered. In the "outer ring" the deaths included 3 from diphtheria, 4 from measles, and 3 from whooping cough.



*Ireland.*—The average annual death rate represented by the deaths registered during the week ended August 30, 1902, in the 21 principal town districts of Ireland was 17.4 per 1,000 of the population, which is estimated at 1,092,401. The lowest rate was recorded in Armagh, Portadown, and Queenstown, viz, 0.0, and the highest in Tralee, viz, 26.4 per 1,000. In Dublin and suburbs 156 deaths were registered, including diphtheria, 2; enteric fever, 2; measles, 11; scarlet fever, 2, and 24 from tuberculosis.

*Scotland.*—The deaths registered in 8 principal towns during the week ended August 30, 1902, correspond to an annual rate of 14.0 per 1,000 of the population, which is estimated at 1,679,923. The lowest mortality was recorded in Leith, viz, 7.9, and the highest in Perth, viz, 26.6, per 1,000. The aggregate number of deaths registered from all causes was 451, including diphtheria, 1; measles, 4; scarlet fever, 5, and 17 from whooping cough.

ITALY—*Milan.*—Month of July, 1902. Estimated population, 500,818. Total number of deaths, 968, including diphtheria, 8; enteric fever, 27; measles, 3, and 3 from scarlet fever.

JAMAICA—*Port Antonio.*—Two weeks ended August 30, 1902. Population not reported. Number of deaths not reported. Two deaths from enteric fever reported.

SPAIN—*Valencia.*—Two weeks ended August 31, 1902. Census population, 204,000. Total number of deaths, 198, including 3 from enteric fever.

SWITZERLAND.—Reports for the two weeks ended August 16, 1902, from 18 cities and towns having an aggregate estimated population of 770,000, show a total of 550 deaths, including diphtheria, 3; enteric fever 1; measles, 3; whooping cough, 7, and 68 from phthisis pulmonalis.

*Cholera, yellow fever, plague, and smallpox, June 28, 1902, to September 26, 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.
<b>Borneo:</b>				
Bandjermassin.....	May 23-June 5	78	72	
<b>China:</b>				
Amoy.....	May 31-Aug. 9	710		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 Aug. 9.....	391	342	
Kiangyin.....	June 24.....			Do.
Kweilam.....	To June 12.....		10,000	
Macao.....	May 31.....			Do.
Niuchwang.....	June 6-Aug. 2	822	700	
Peking.....	June 7.....		1	Imported.
Pinglo.....	To June 12.....		3,000	
Port Arthur.....	To Aug. 5.....	445	285	
Shanghai.....	May 1-July 6		366	
Soochow.....	June 24.....			Do.
Tangku.....	June 6.....			Epidemic.
Tientsin.....	June 7-July 7	914	569	
Wusieh.....	June 24.....			Present.
<b>Dutch India:</b>				
Batavia.....	June 8-Aug. 2		211	
Samarang.....	May 28-June 24	43	38	
Pekalongan.....	May 26-June 24	256	219	
Soerabaya.....	June 1-June 28	165	117	
Paseroeyan.....	June 2-June 29	150	74	
Probolinggo.....	June 9-June 29	36	33	
<b>Egypt:</b>				
Alexandria.....	Aug. 5-Aug. 27	17	12	
Cairo.....	July 22-Aug. 27	913	816	
Assiout Province.....	Aug. 2-Aug. 18	261	176	
Behera Province.....	Aug. 12-Aug. 18	36	25	
Beni Souef Province.....	Aug. 11-Aug. 18	17	13	
Charkieh Province.....	Aug. 19-Aug. 25	107	36	
Galioubieh Province.....	Aug. 4-Aug. 18	125	50	
Gharbieh Province.....	Aug. 13-Aug. 18	114	93	
Guizeh Province.....	July 25-Aug. 18	324	238	
Menoufieh Province.....	Aug. 9-Aug. 18	71	38	
Moucha, Assiout.....	July 15-Aug. 13	475	387	
Mintieh Province.....	Aug. 19-Aug. 25	426	334	
<b>India:</b>				
Bombay.....	May 27-Aug. 11		15	
Calcutta.....	May 24-Aug. 16		415	
Karachi.....	May 25-Aug. 10	437	354	
Madras.....	July 5-Aug. 15		2	
<b>Japan:</b>				
Ehime Ken.....	July 5-Aug. 18	39		
Formosa.....	June 1-Aug. 18	213	133	
	Jan. 1-July 3	1,987	1,516	
Fukuoka Ken.....	To Aug. 18.....	671	372	
Hiogo Ken.....	July 26-Aug. 18	12	6	
Hiroshima Ken.....	To Aug. 18.....	2		
Kanagawa Ken.....	July 20-Aug. 18	606		
Karatsu.....	To June 22.....	41	21	
Kumamoto Ken.....	July 26-Aug. 18	11	4	
Kyoto Ken.....	To Aug. 18.....	14	2	
Mogi.....	July 20.....	23	16	
Nagasaki Ken.....	June 15-Aug. 20	117	56	
Oita Ken.....	To Aug. 18.....	12	4	
Okayama Ken.....	July 19-Aug. 18	1,268	783	
Osaka Fu.....	To Aug. 18.....	96	5	
Saga Ken.....	June 16-Aug. 18	129	50	
Shimane Ken.....	To Aug. 18.....	5		
Shizuoka Ken.....	July 5.....	1		
Tokio Fu.....	June 1-Aug. 2	20	12	
Tokushima Ken.....	July 4.....	1		
Wakayama Ken.....	To Aug. 18.....	1		
Yamaguchi Ken.....	To Aug. 18.....	90	1	
Yokohama.....	Aug. 3-Aug. 16		9	
<b>Korea:</b>				
Chenampo.....	Aug. 21.....			Do.

*Cholera, yellow fever, etc.—Continued.*

## CHOLERA—Continued.

Place.	Date.	Cases.	Deaths	Remarks.
<b>Philippine Islands:</b>				
Cebu .....	July 9-July 25	208	116	
Manila .....	May 10-Aug. 2	2,337	1,714	To July 19, 2,545 cases, 1,977 deaths.
Provinces .....	To Aug. 2.....	17,696	13,355	
<b>Russia:</b>				
<b>Amur District—</b>				
Blagoweschtchensk .....	July 16-July 28	122	98	
Chabarowsk .....	July 28-Aug. 7	11	8	
Charbin.....	June 14-June 20	112	44	
Girin.....	July 14-July 20	.....	175	
Inkou.....	July 6-July 17	128	106	
Mukden .....	July 12-July 15	87	73	
Manchuria.....	To July 19.....	54	24	
Olowjannaja.....	To August 8.....	8	5	
Vladivostock.....	Aug. 14.....	4	.....	
Zizikar.....	July 11-July 13	.....	157	
<b>Straits Settlements:</b>				
Singapore .....	Apr. 26-July 26	.....	566	

## YELLOW FEVER.

<b>Brazil:</b>				
Bahia.....	June 7-June 14	2	.....	
Manaos.....	July 23.....	.....	.....	Present.
Pernambuco.....	June 16-June 30	.....	1	
<b>Colombia:</b>				
Panama.....	July 1-Sept. 8	35	9	
<b>Costa Rica:</b>				
Port Limon.....	July 4-Sept. 11	8	2	
<b>Cuba:</b>				
Gibara.....	July 16.....	.....	1	
Havana.....	Aug. 5.....	.....	1	From ss. Vigilancia from Vera Cruz.
	Sept. 10.....	1	.....	From ss. Monterey from Vera Cruz.
<b>Dutch Guiana:</b>				
Paramaribo.....	July 1-July 31	1	1	
<b>Ecuador:</b>				
Guayaquil.....	Aug. 10-Aug. 23	5	3	
<b>Mexico:</b>				
Alvarado.....	July 7.....	.....	.....	Epidemic.
City of Mexico.....	June 1-July 27	.....	2	
Coatzacoalcos.....	June 14-Sept. 6	64	16	
Cordoba.....	July 7.....	.....	.....	Present.
Jaltipan.....	July 19.....	.....	.....	Reported epidemic.
Merida.....	To July 27.....	8	2	
Progreso.....	July 15-Aug. 22	5	4	
Vera Cruz.....	June 7-Sept. 13	271	111	
<b>Venezuela:</b>				
Valencia.....	Aug. 25.....	.....	.....	Reported.

## PLAGUE.

<b>Australia:</b>				
Brisbane .....	Feb. 1-May 31	74	25	
Sydney.....	June 12.....	1	.....	
Townsville.....	Aug. 19.....	.....	1	
<b>Brazil:</b>				
Pernambuco.....	April 15-July 31	.....	108	
Rio de Janeiro.....	Aug. 15.....	.....	5	
<b>China:</b>				
Canton.....	May 10.....	.....	.....	Decreasing.
Chiangchow.....	June 5.....	.....	.....	Present.
Choanchow.....	.....do.....	.....	.....	Do.
Honam.....	.....do.....	.....	.....	Epidemic.
Hongkong.....	May 10-Aug. 9	.....	379	
<b>Egypt:</b>				
Alexandria.....	Apr. 14-Aug. 16	144	71	
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	

## Cholera, yellow fever, etc.—Continued.

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>France:</b>				
Dunkirk .....	June 11-June 13 .....			Two deaths on ss. City of Perth, from Calcutta, etc.
Marseille .....	July 3.....			
<b>Hawaiian Islands:</b>				
Honolulu.....	July 28-Sept. 9 .....		7	One case on ss. Espagne from Buenos Ayres.
<b>India:</b>				
<b>Bombay Presidency and Sind:</b>				
<b>Northern Division—</b>				
Ahmedabad City.....	Apr. 26-Aug. 9 .....	0	0	
Bandra Port.....	June 7-Aug. 9 .....	8	8	
Bassein.....	.....do.....	3	3	
Bombay City.....	Apr. 26-Aug. 9 .....		2,700	
Broach District.....	.....do.....	47	38	
Bulsar Port.....	May 24-Aug. 9 .....	21	15	
Kaira District.....	Apr. 26-Aug. 9 .....	54	55	
Mahim.....	June 7-Aug. 9 .....	15		
Panch Mahals District.....	Apr. 26-Aug. 9 .....	43	41	
Rewakantha State.....	.....do.....	7	2	
Surat District, Port, and Town.....	.....do.....	664	364	
Thana District.....	.....do.....	192	163	
Utan.....	May 17-Aug. 9 .....	5	4	
<b>Central Division—</b>				
Ahmednagar District.....	Apr. 26-Aug. 9 .....	0	0	
Khandesh District.....	.....do.....	72	56	
Nasik District.....	.....do.....	312	189	
Poonah District and City.....	.....do.....	124	75	
Satara District.....	.....do.....	2,573	1,719	
Sholapur District and Town.....	.....do.....	97	81	
<b>Southern Division—</b>				
Belgaum District.....	.....do.....	2,074	1,486	
Dabhal.....	June 21-Aug. 9 .....	25	24	
Dharwar District.....	Apr. 26-Aug. 9 .....	2,993	1,747	
Hyderabad Town and District.....	.....do.....	26	27	
Hubli Town.....	.....do.....	0	0	
Kanara District.....	.....do.....	119	357	
Karachi District, City, and Port.....	Apr. 26-Aug. 9 .....	508	4	
Kolaba District.....	Apr. 26-Aug. 9 .....	44	38	
Ratnagiri District and port.....	.....do.....		14	
Revdanda.....	May 24-Aug. 9 .....	16	10	
Karachi City, District, and Port.....	Apr. 26-Aug. 9 .....	499	353	
<b>Political Charges—</b>				
Aundh State.....	.....do.....	222	191	
Baroda State.....	.....do.....	167	118	
Billimora.....	June 21-Aug. 9 .....	101	65	
Cutch State.....	Apr. 26-Aug. 9 .....	153	125	
Janjira State and port.....	May 24-Aug. 9 .....	2	2	
Kodinar Port.....	June 7-Aug. 9 .....	2	1	
Kathiawar State.....	Apr. 26-Aug. 9 .....	826	442	
Kolhapur and Southern Mahratta Country.....	.....do.....	1,019	632	
Mandvi Port.....	May 24-Aug. 9 .....		40	
Mangrol.....	July 26-Aug. 9 .....	7	4	
Porbander Port.....	May 24-Aug. 9 .....	15	9	
Sachin State.....	Apr. 26-Aug. 9 .....	108	76	
Savanur State.....	May 24-Aug. 9 .....	0	0	
Verawal.....	.....do.....		13	
<b>Outside Bombay Presidency and Sind—</b>				
Madras Presidency.....	Apr. 26-Aug. 9 .....	600	475	Including 31 imported seizures and 25 imported deaths.
<b>Bengal—</b>				
Bhagalpur.....	.....do.....	205	180	
Burdwan Division.....	.....do.....	131	118	
Calcutta.....	.....do.....	1,441	1,433	
Chota Nagpur Division.....	.....do.....	0	0	
Coimbatore.....	July 12-Aug. 9 .....	8	5	
Orissa.....	Apr. 26-Aug. 9 .....	9	9	
Patna.....	.....do.....	1,373	967	
<b>Northwest Province and Oudh—</b>				
Allahabad Division.....	.....do.....	470	379	
Benares Division.....	.....do.....	322	316	
Fyzabad.....	June 21-Aug. 9 .....	9	9	
Gorakpur.....	May 24-Aug. 9 .....	31	25	
Mangalore.....	July 5-Aug. 9 .....	23	20	
Meerut.....	May 24-Aug. 9 .....		5	

## Cholera, yellow fever, etc.—Continued.

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>India—Continued.</b>				
<b>Outside Bombay Presidency and Sind—Continued.</b>				
<b>Punjab—</b>				
Delhi Division .....	Apr. 26-Aug. 9	10,071	7,465	
Jind.....	June 21-Aug. 9	1	1	
Jullunder Division.....	Apr. 26-Aug. 9	8,984	5,726	
Lahore Division .....	.....do .....	14,934	8,907	
Maler Kotla.....	June 21-Aug. 9	3	1	
Patiala State.....	July 5-Aug. 9	.....	23	
Rawalpindi Division.....	Apr. 26-Aug. 9	10,392	8,361	
<b>Mysore State—</b>				
Bangalore City, District, and Military Station.....	.....do .....	748	484	
Chitaldrug District.....	.....do .....	7	6	
Hassan District.....	.....do .....	66	46	
Kadur District.....	.....do .....	107	73	
Kolar District and Gold Fields.....	.....do .....	120	72	
Mysore City and District.....	.....do .....	1,601	1,042	
Shimoga District.....	.....do .....	492	262	
Tumkur District.....	.....do .....	2	2	
Hyderabad State.....	.....do .....	40	25	
Berar State, Akola District.....	.....do .....	60	36	One case imported.
Rajpunta State.....	June 7-Aug. 9	1	1	
Beluchistan.....	July 5-Aug. 9	13	11	
<b>Kashmir—</b>				
Jammu Province.....	Apr. 26-Aug. 9	490	373	
<b>Japan:</b>				
Formosa .....	May 1-May 31	700	555	
<b>Madagascar:</b>				
Majunga .....	May 26-June 22	.....	41	
Tamatave.....	July 1-July 22	18	14	
<b>Philippine Islands:</b>				
Manila .....	June 8-June 21	1	1	
<b>Russia:</b>				
Odessa .....	July 10.....	.....	.....	Present.
<b>South Africa:</b>				
Port Elizabeth .....	June 15-June 21	4	.....	
<b>Spain:</b>				
Barcelona.....	July 16.....	.....	.....	One case on steamship Duca di Galliera from Buenos Ayres.
<b>Turkey:</b>				
Pera.....	July 5.....	.....	.....	Declared.

## SMALLPOX.

<b>Argentina:</b>				
Buenos Ayres.....	May 1-June 30	.....	13	
<b>Austria-Hungary:</b>				
Prague .....	May 26-Aug. 30	32	.....	
Trieste .....	Aug. 10-Aug. 16	1	.....	
Barbados .....	July 1-Aug. 25	187	13	
<b>Belgium:</b>				
Antwerp .....	May 26-Aug. 9	25	10	
Brussels .....	Aug. 17-Aug. 23	.....	1	
Ghent.....	Aug. 31-Sept. 6	.....	1	
<b>Brazil:</b>				
Pernambuco.....	May 17-Aug. 15	.....	91	
<b>Canada:</b>				
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	.....	
<b>Ceylon:</b>				
Colombo.....	June 14-June 21	.....	1	
<b>China:</b>				
Hongkong .....	Apr. 26-July 12	13	9	
<b>Colombia:</b>				
Cartagena.....	June 1-July 13	.....	3	
Panama .....	June 1-July 21	12	.....	
<b>Dutch West Indies:</b>				
Curacoa.....	Aug. 3-Aug. 9	1	.....	
Equador, Guayaquil.....	Aug. 23-Aug. 30	.....	3	
<b>Egypt:</b>				
Cairo.....	June 25-July 1	.....	1	
<b>England:</b>				
Birmingham .....	May 31-Aug. 9	35	2	
Liverpool .....	May 31-Aug. 30	65	5	

## Cholera, yellow fever, etc.—Continued.

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>England—Continued.</b>				
London.....	May 31-Sept. 6	751	148	
Newcastle-on-Tyne.....	May 31-July 5	1		
South Shields.....	do	6	1	
Sunderland.....	June 7-June 28	2		
<b>France:</b>				
Marseille.....	June 1-July 31		17	
Paris.....	June 7-Aug. 23		7	
<b>Gibraltar.....</b>				
	Aug. 11-Aug. 31	3		
<b>Greece:</b>				
Athens.....	June 29-July 23	3	1	
<b>India:</b>				
Bombay.....	May 13-Aug. 19		89	
Calcutta.....	May 10-Aug. 16		21	
Karachi.....	May 25-July 27	13	6	
Madras.....	May 10-Aug. 15		14	
<b>Ireland:</b>				
Belfast.....	June 7-June 14		1	
Dublin.....	Aug. 3-Aug. 23	2		
<b>Italy:</b>				
Milan.....	May 1-June 30	45	5	
Naples.....	June 21-Aug. 23	15	1	
Palermo.....	May 24-Aug. 30	95	15	
<b>Japan:</b>				
Formosa.....	May 1-May 31	73	3	
Yokohama.....	May 31-June 7	1		
<b>Malta:</b>				
Valetta.....	June 22-June 28	1		
<b>Mexico:</b>				
City of Mexico.....	June 1-Aug. 3		10	
Vera Cruz.....	June 7-July 12	3	3	
<b>Netherlands:</b>				
Rotterdam.....	June 14-Aug. 23	3		
<b>Philippine Islands:</b>				
Manila.....	Apr. 26-June 21	8	2	
<b>Porto Rico:</b>				
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		
Utua.....	do	79		
<b>Russia:</b>				
Moscow.....	May 31-Aug. 23	77	24	
Odessa.....	May 24-Aug. 31	48	5	
St. Petersburg.....	May 24-Aug. 30	115	17	
Warsaw.....	May 18-Aug. 23		21	
<b>Scotland:</b>				
Dundee.....	July 6-Sept. 6	9		
Glasgow.....	June 13-Aug. 22	6		
Leith.....	Aug. 3-Aug. 9	1		
<b>Spain:</b>				
Corunna.....	June 29-Aug. 16		3	
Malaga.....	May 1-May 31		8	
Valencia.....	June 1-June 15		1	
<b>Straits Settlements:</b>				
Singapore.....	May 3-July 28		11	
<b>Switzerland:</b>				
Geneva.....	May 31-July 5	3		
<b>Turkey:</b>				
Smyrna.....	June 16-June 22		1	
<b>Uruguay:</b>				
Montevideo.....	June 5-July 26	206	14	
<b>Venezuela:</b>				
Valencia.....	Aug. 25.....			Present.



Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—												
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.		
Mainz.....	Aug. 30	85,000	33	1						2	1					
Do.....	Sept. 6	85,000	33	2												
Manchester.....	Aug. 30	550,355	183													
Mannheim.....	Aug. 23	146,085	50							1				1		3
Mazatlan.....	Aug. 30	20,000	19													
Melbourne.....	July 26	477,000								1			1			
Do.....	Aug. 2	477,000														
Messina.....	Aug. 30	107,000	34	3												
Do.....	Sept. 6	107,000	24													
Monrovia.....	Aug. 4	10,000	2													
Do.....	Aug. 11	10,000	4													
Do.....	Aug. 18	10,000	7	1						4						
Monte Cristi.....	Sept. 6	3,000	0													
Moscow.....	Aug. 23	1,173,427	532	5			1			2	5	2	9		3	
Newcastle-on-Tyne.....	do.....	219,021	83										2	1		
Do.....	Aug. 30	219,021	70										3	1		
Niuchwang.....	July 26	60,000														
Do.....	Aug. 2	60,000				66										
Nuremberg.....	Aug. 23	268,100	84	7		85										2
Odessa.....	Aug. 31	458,000	201	20					1	1	7	3	1		2	
Panama.....	Sept. 8	20,000					1									
Paris.....	Aug. 23	2,660,559	818					1		4	2	10	1		6	
Do.....	Aug. 30	2,660,559	767							3	1	8	2		9	
Plymouth.....	Sept. 6	106,000	42													
Puerto Cortez.....	Sept. 11	2,000	1													
Quebec.....	Sept. 6	68,000														
Do.....	Sept. 13	68,000														
Rheims.....	Aug. 31	108,888	49	5												2
Rome.....	June 28	431,889	182	17						4			8			
Rotterdam.....	Sept. 6	343,913	94									1				
St. John, New Brunswick.....	Sept. 13	40,700	10													
St. Petersburg.....	Aug. 16	1,248,643	644	63				2		16	12	9	25			
Do.....	Aug. 23	1,248,643	561	68				1	1	11	5	12	18		7	
St. Stephen, New Brunswick.....	Sept. 10	2,840	1													
Santander.....	Sept. 1	53,574	31													
Sheffield.....	Aug. 30	412,000	118	9							1	1			2	
Do.....	Sept. 6	412,000	131	18							1	1			1	
Smyrna.....	Aug. 10	300,000	67	14							2					
Do.....	Aug. 17	300,000	67	14							2		1			
Do.....	Aug. 24	300,000	49	8							3	1	2			
Solingen.....	Aug. 23	15,142	9													
Do.....	Aug. 30	15,142	12									1				
Southampton.....	Sept. 6	107,853	22	1												
South Shields.....	Aug. 23	103,308	33							1		1				
Do.....	Aug. 30	103,308	31	4									2		1	
Stettin.....	do.....	215,267	94													
Stockholm.....	Sept. 2	301,695	58	12						1	1	1				
Stuttgart.....	Sept. 4	188,405	73	1												
Sunderland.....	Aug. 30	147,983	57	4										1		1
Tangier.....	do.....	40,000														
Teneriffe.....	Aug. 23	36,500	11	2												
Trieste.....	Aug. 30	181,918	94								2					
Tuxpan.....	Sept. 9	13,000	11	1						1						
Venice.....	Aug. 23	165,350	58	2						1				3		
Do.....	Aug. 30	165,350	60	8						2				3		
Vera Cruz.....	Sept. 6	32,000	45	5			7									
Do.....	Sept. 13	32,000	54	6			2									
Victoria.....	Aug. 9	21,000	5							1		1				
Do.....	Aug. 16	21,000	5													
Do.....	Aug. 23	21,000	5	2												
Do.....	Aug. 31	21,000	10	1												
Vienna.....	Aug. 30	1,726,604	559	101						3	1	4	5		1	
Yokohama.....	Aug. 16	189,455								6						
Zurich.....	Aug. 30	161,000	87					9						1		

By authority of the Secretary of the Treasury :

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