

PUBLIC HEALTH REPORTS.

UNITED STATES.

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

Hook-worm disease in the South—Frequency of infection by the parasite (uncinaria americana) in rural districts.

[Preliminary report by Dr. Ch. Wardell Stiles, Chief of Division of Zoology, United States Public Health and Marine-Hospital Service, detailed for this investigation.]

KERSHAW, S. C., October 22, 1902.

SIR: Through the director of the hygienic laboratory, I have the honor to submit a brief preliminary report in regard to the frequency and geographic distribution of hook-worm disease (uncinariasis) in the Southern States.

Meeting the disease in the Virgilina copper-mine district of southern Virginia and northern North Carolina, I have thus far traced it through the coal-mine district of Cumnock, N. C., the brickyards of Camden, S. C., and the granite-sand district of Lancaster and Kershaw counties, S. C.

The present indications are that it is more prevalent in sandy regions than in clay or stone districts. On the farms and plantations of the sand region of the 2 counties just mentioned, it appears to be the most common disease of man, and from an economic point of view it appears to be of great importance. The extreme cases seem to occur more commonly among children and women than among adult males over 25, but the present facts at my disposal do not indicate that the malady is quite so fatal as the European form of the disease caused by *uncinaria duodenalis*. All of the cases thus far examined are due to *uncinaria americana*, demonstrating clearly that this is an endemic infection and totally independent of the cases which have been introduced from Europe, Asia, and northern Africa.

In general, it may be said that the "pale skin," the "heart disease," the "diarrhea," the "bloat," and the suppression of menses, which I have thus far examined, all represented various stages of heavy infections with *uncinaria americana*, and it is impossible to escape the conclusion that so far as the farms and plantations are concerned, a radical change in the general therapeutics practiced in the localities in question is urgently indicated.

As for the economic side of the problem, it should be recalled that the disease in question is resulting in loss in wages, loss in productiveness of the farms, loss in the school attendance of the children, extra expenses for drugs and for physicians' services, etc.

The heavy and frequent infections found are amply explained by the almost total absence of privies and closets on the farms visited. Defecation occurs at almost any place within a radius of 50 meters from the

house or hut, and as a result the premises become heavily infested with the embryos.

The disease as thus far traced is primarily a "poor man's" malady, and in frequency it far exceeds even the most extreme limit which theoretical deductions seemed to justify before commencing the field work. There is, in fact, not the slightest room for doubt that uncinariasis is one of the most important and most common diseases of this part of the South, especially on farms and plantations in sandy districts, and indications are not entirely lacking that much of the trouble popularly attributed to "dirteating," "resin-chewing," and even some of the proverbial laziness of the poorer classes of the white population are in reality various manifestations of uncinariasis.

The infection among the miners, so far as discovered, is less severe and less common than the infection on the farms and plantations of the sandy districts.

Respectfully,

CH. WARDELL STILES, PH. D.,
Chief of Division of Zoology.

Smallpox on steamship City of Cleveland and the Mary E. Perew at Detroit, Mich.

DETROIT, MICH., October 15, 1902.

SIR: I have the honor to report that Charles E. Bostwick, an attendant in this hospital, Cyrus C. Carroll, sailor from the steamship *City of Cleveland*, and Louis Carey, sailor from the *Mary E. Perew*, patients in this hospital, were yesterday evening found to be suffering from varioloid and sent to the city smallpox hospital.

They had all been vaccinated, and it is thought the cases will be mild. They were isolated as soon as the eruption appeared, the rooms occupied by them disinfected, and all attendants and patients in the hospital vaccinated or revaccinated. It is believed that Cyrus C. Carroll contracted this disease in Cleveland, and Bostwick and Cary contracted the disease from a patient who was sent from this hospital to the smallpox hospital about two weeks ago.

Respectfully,

H. W. AUSTIN,
Surgeon.

Case of smallpox on U. S. snag boat Macomb at Memphis, Tenn.

MEMPHIS, TENN., October 2, 1902.

SIR: I have the honor to report that on yesterday, acting under your instructions, I visited the U. S. snag boat *Macomb* and found thereon one Jas. Lee, colored, with a well-developed case of variola. Lee shipped at St. Louis on September 23, and was vaccinated on that day for the first time. He had resided in St. Louis since August 18, and had gone there from Cairo, Ill. I had patient transferred from U. S. snag boat *Macomb* to the isolation hospital, inspected officers and crew of 40—passed 36 and vaccinated 4—issued certificates to those vaccinated; have thoroughly disinfected quarters with formaldehyd, and do not fear spread of disease among those remaining on board. Offered a bill of health and same was refused as being unnecessary.

Respectfully,

MARCUS HAASE,
Temporary Acting Assistant Surgeon.

Inspection of vessels at Seattle, Wash.

SEATTLE, WASH., October 6, 1902.

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

For Nome, Alaska, September 16, steamship *Senator*; crew, 85; passengers, 32. September 17, steamship *Centennial*; crew, 54. September 19, steamship *Oregon*; crew, 74; passengers, 4.

From Nome, Alaska, September 18, schooner *Nellie Colman*; crew, 8.

Respectfully,

CHAS. B. FORD,
Acting Assistant Surgeon.

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

REEDY ISLAND QUARANTINE,
via Port Penn, Del., October 12, 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:

October 6, schooner *Daisy Farlin*, from Havana, with iron; no passengers; bill of health signed by Assistant Surgeon Trotter. October 11, steamship *Tyr*, from Havana, via Cape Haitien, with logwood; no passengers; Havana bill of health signed by Assistant Surgeon Trotter; schooner *Griffin*, from Havana, with iron; no passengers; bill of health signed by Assistant Surgeon Trotter.

Respectfully,

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

Arrival at Baltimore of vessels from Cuban and South American ports.

BALTIMORE, MD., October 13, 1902.

SIR: I have the honor to report the arrival of the following vessels at this port for the week ended this day: American barkentine *White Wings*, from Rio de Janeiro, with coffee; American schooner *John A. Matheson*, from San Andres, Col., with fruit; British steamship *Lincluden*, from Daiquiri, with ore; British barkentine *Genesta*, from Fray Bentos, Uruguay, with bones, etc.; British steamship *Melbridge*, from Daiquiri, with ore; British steamship *Coya*, from Talcohuano, Chile, with general cargo; British steamship *Miramar*, from Daiquiri, with ore.

Respectfully,

WILLIAM H. STONE, *Collector.*

REPORTS FROM THE MEXICAN BORDER.

El Paso, Tex., October 11, 1902—Inspection service.—I have the honor to submit herewith summary of transactions at this station for the week ended October 11, 1902. Inspection of Mexican Central Railroad passengers, 189; inspection of Rio Grande and Pacific Railroad passengers, 32; inspection of Mexican immigrants, 169; disinfection of soiled linen imported for laundry, 518 pieces; detention of 2 men for two days, having been only eight days from Vera Cruz; disinfected their baggage. Gentleman and wife arrived October 6, 1902, from Orizaba via Vera Cruz. His letter of credit proved that he arrived in the City of Mexico September 26, 1902. Let him pass, but his baggage, consisting of 3 trunks and other articles, such as blankets, etc., were disinfected.

E. ALEXANDER,
Acting Assistant Surgeon.

Laredo, Tex., October 11, 1902—Inspection service.—I have the honor to submit the following inspection report for week ended October 11, 1902: Number of passenger trains entering from Mexico inspected, 6; persons on trains entering from Mexico inspected, 230; persons inspected on footbridge who came to Nuevo Laredo, Mexico, from interior of Mexico, 24. October 6, 1 person two days out from Tampico, Mexico, detained and 1 trunk disinfected. October 7, 2 persons two days out from Tampico refused entry until complete period of five days. These persons were brought by railroad to replace striking firemen. October 8, 4 trunks disinfected; they had been six days out from Vera Cruz, Mexico. One person (colored fireman) two days out from Tampico refused entry until complete necessary period. Immigrants inspected, 5. Only 6 trains entered from Mexico during week on account of railroad being tied up by strike of firemen.

H. J. HAMILTON,
Acting Assistant Surgeon.

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

CALIFORNIA—*Los Angeles.*—Month of September, 1902. Estimated population, 120,000. Total number of deaths, 148, including diphtheria, 4, and 18 from tuberculosis.

Oakland.—Month of September, 1902. Estimated population, 75,000. Total number of deaths, 96, including diphtheria, 5, and 12 from tuberculosis.

CONNECTICUT.—Reports to the State board of health for the month of September, 1902, from 166 towns having a census population of 907,048, show total of 1,166 deaths, including diphtheria, 20; enteric fever, 30; measles, 1; scarlet fever, 2; whooping cough, 16, and 96 from tuberculosis.

ILLINOIS—*Peoria.*—Month of September, 1902. Census population, 56,100. Total number of deaths, 59, including enteric fever, 2, and 3 from tuberculosis.

INDIANA—*Evansville.*—Month of September, 1902. Estimated population, 65,000. Total number of deaths, 64, including enteric fever, 4, and 6 from tuberculosis.

MASSACHUSETTS—*Holyoke.*—Month of September, 1902. Census population, 45,712. Total number of deaths, 63, including diphtheria, 1; enteric fever, 1, and 8 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended October 4, 1902, from 87 observers, indicate that diphtheria was more prevalent and cholera infantum, inflammation of bowels, remittent fever, measles, and smallpox were less prevalent than in the preceding week. Meningitis was reported present at 2, whooping cough at 16, smallpox at 16, measles at 19, diphtheria at 29, scarlet fever at 72, enteric fever at 100, and phthisis pulmonalis at 221 places.

Reports to the State board of health, Lansing, for the week ended October 11, 1902, from 79 observers, indicate that scarlet fever, pleuritis, inflammation of bowels, diphtheria, remittent fever, pneumonia, erysipelas, measles, and smallpox were more prevalent and dysentery was less prevalent than in the preceding week. Meningitis was reported present at 3, whooping cough at 18, smallpox at 20, measles at 21, diphtheria at 34, scarlet fever at 72, enteric fever at 88, and phthisis pulmonalis at 222 places.

Grand Rapids.—Month of September, 1902. Estimated population, 90,000. Total number of deaths, 98, including diphtheria, 1; enteric fever, 3; scarlet fever, 1, and 9 from phthisis pulmonalis.

NEBRASKA—Omaha.—Month of July, 1902. Census population, 102,555. Total number of deaths, 91, including 8 from tuberculosis.

Month of August, 1902. Total number of deaths, 91, including enteric fever, 1; scarlet fever, 1; whooping cough, 1, and 13 from tuberculosis.

South Omaha.—Month of September, 1902. Census population, 26,001. Total number of deaths, 27. No deaths from contagious diseases reported.

NEW HAMPSHIRE—Concord.—Month of September 1902. Estimated population, 19,500. Total number of deaths, 38, including enteric fever, 1, and 3 from tuberculosis.

Franklin.—Month of September, 1902. Estimated population, 5,843. Total number of deaths, 5. No deaths from contagious diseases.

Manchester.—Month of September, 1902. Census population, 56,987. Total number of deaths, 88, including diphtheria, 1; enteric fever, 1, and 6 from phthisis pulmonalis.

NEW YORK—Auburn.—Month of September, 1902. Estimated population, 35,000. Total number of deaths, 51, including 2 from phthisis pulmonalis.

PENNSYLVANIA—Dunmore.—Month of September, 1902. Estimated population, 15,000. Total number of deaths, 12. No contagious diseases reported.

Scranton.—Month of September, 1902. Estimated population, 102,026. Total number of deaths, 110, including diphtheria, 1; enteric fever, 1; whooping cough, 1, and 8 from tuberculosis.

York.—Month of September, 1902. Estimated population, 37,000. Total number of deaths, 38, including enteric fever, 3, and 4 from tuberculosis.

TENNESSEE—Chattanooga.—Month of September, 1902. Estimated population, 40,000—white, 27,000; colored, 13,000. Total number of deaths, 29—white, 18; colored, 11—including 3 from tuberculosis.

Knoxville.—Month of September, 1902. Estimated population, 35,000—white, 26,000; colored, 9,000. Total number of deaths, 54—white, 38; colored, 16—including diphtheria, 2; enteric fever, 1; scarlet fever, 4; whooping cough, 3, and 9 from tuberculosis.

Nashville.—Month of September, 1902. Estimated population, 81,320—white, 51,128; colored, 30,192. Total number of deaths, 142—white, 70; colored, 73—including diphtheria, 2; enteric fever, 4; scarlet fever, 1, and 28 from tuberculosis.

UTAH—Ogden.—Month of September, 1902. Estimated population, 20,000. Total number of deaths, 27, including diphtheria, 5; enteric fever, 5, and 1 from smallpox.

Salt Lake City.—Month of September, 1902. Census population, 53,531. Total number of deaths, 68, including diphtheria, 2; enteric fever, 4, and 2 from tuberculosis.

VIRGINIA—Richmond.—Month of August, 1902. Estimated population, 100,000—white, 67,250; colored, 32,750. Total number of deaths, 147—white, 64; colored, 83—including diphtheria, 4; enteric fever, 5; whooping cough, 6, and 16 from tuberculosis.

Month of September, 1902. Total number of deaths, 170—white, 82;

colored, 89—including diphtheria, 10; enteric fever, 6; whooping cough, 4, and 15 from tuberculosis.

WASHINGTON—*Seattle*.—Month of September, 1902. Estimated population, 115,000. Total number of deaths, 79, including enteric fever, 4, and 9 from tuberculosis.

Report of immigration at Baltimore for the week ended October 18, 1902.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Baltimore, Md., October 18, 1902.

Number of alien immigrants who arrived at this port during the week ended October 18, 1902; also names of vessels and ports from which they came. October 15, steamship *Main*, from Bremen, with 857 immigrants. October 17, steamship *Frankfurt*, from Bremen, with 635 immigrants. Total, 1,492.

BERTRAM M. STUMP,
Acting Commissioner.

Report of immigration at New York for the week ended October 11, 1902.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, October 13, 1902.

Number of alien immigrants who arrived at this port during the week ended October 11, 1902; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants.
Oct. 5	Steamship Statendam.....	Rotterdam.....	442
Oct. 6	Steamship La Champagne.....	Havre.....	862
Do.....	Steamship Astoria.....	Glasgow.....	218
Do.....	Steamship Vaderland.....	Antwerp.....	1, 118
Oct. 7	Steamship Trave.....	Genoa and Naples.....	798
Do.....	Steamship Coleridge.....	Rio de Janeiro.....	60
Oct. 8	Steamship Sardegna.....	Naples.....	1, 068
Do.....	Steamship Karamania.....	do.....	762
Do.....	Steamship Albano.....	Hamburg.....	308
Do.....	Steamship Kaiserin Maria Theresia.....	Bremen.....	354
Oct. 9	Steamship Carthaginian.....	Glasgow.....	26
Do.....	Steamship Graf Waldersee.....	Hamburg.....	587
Do.....	Steamship Teutonic.....	Liverpool and Queenstown.....	566
Oct. 10	Steamship Norge.....	Copenhagen, etc.....	187
Oct. 11	Steamship Fürst Bismarck.....	Hamburg.....	264
Do.....	Steamship La Lorraine.....	Havre.....	601
Do.....	Steamship Main.....	Bremen.....	1, 460
Do.....	Steamship St. Paul.....	Southampton.....	417
Do.....	Steamship Dona Maria.....	The Azores.....	417
	Total.....		10, 495

WILLIAM WILLIAMS,
Commissioner.

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

Total number of immigrants inspected, 103; number passed, 93; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 10.

F. TOWNSEND,
Acting Assistant Surgeon.

Report of immigration at Boston for the week ended October 11, 1902.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, October 13, 1902.

Number of alien immigrants who arrived at this port during the week ended October 11, 1902; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants.
Oct. 5	Steamship Sachus.....	Liverpool, England.....	3
Do....	Steamship Prince Arthur.....	Yarmouth, Nova Scotia.....	392
Oct. 6	Steamship Admiral Sampson.....	Port Morant, Jamaica.....	24
Do....	Steamship Hanoverian.....	Liverpool, England.....	19
Oct. 7	Steamship Bostonian.....	London, England.....	1
Do....	Steamship Prince George.....	Yarmouth, Nova Scotia.....	72
Oct. 8	Steamship Ivernia.....	Liverpool, England.....	1,584
Oct. 9	Steamship Cambrian.....	London, England.....	2
Do....	Steamship Prince Arthur.....	Yarmouth, Nova Scotia.....	247
Oct. 10	Steamship Halifax.....	Halifax, Nova Scotia.....	207
Oct. 11	Steamship Prince George.....	Yarmouth, Nova Scotia.....	127
Do....	Steamship Mancunia.....	Rio Grande, Nicaragua.....	1
	Total.....	.....	2,679

GEORGE B. BILLINGS,
Commissioner.

Report of immigration at Philadelphia for the week ended October 11, 1902.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Philadelphia, October 11, 1902.

Number of alien immigrants who arrived at this port during the week ended October 11, 1902; also names of vessels and ports from which they came. October 5, steamship *Westernland*, from Liverpool and Queenstown, with 363 immigrants. October 8, steamship *East Point*, from London, with 1 immigrant. Total, 364 immigrants.

JOHN J. S. RODGERS,
Commissioner.

Weekly report of inspection of persons and things at Eagle Pass, Tex., for the week ended October 11, 1902.

Date.	Number of persons.	Sanitary condition.	Condition of—		Where from.	Destination.
			Baggage.	Merchandise.		
Oct. 5.....	41	Good.....	Good.....	Good.....	Various points in Mexico.	Various points in United States.
Oct. 6.....	28	.....do.....	.....do.....	.....do.....	.....do.....	Do.
Oct. 7.....	39	.....do.....	.....do.....	.....do.....	.....do.....	Do.
Oct. 8.....	55	.....do.....	.....do.....	.....do.....	.....do.....	Do.
Oct. 9 (a).....	43	.....do.....	.....do.....	.....do.....	.....do.....	Do.
Oct. 10.....	27	.....do.....	.....do.....	.....do.....	.....do.....	Do.
Oct. 11.....	38	.....do.....	.....do.....	.....do.....	.....do.....	Do.

a Disinfected 1 trunk from Tampico, Mexico.

LEA HUME,
Acting Assistant Surgeon.

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
UNITED STATES:					
1	Alexandria, Va.....	Oct. 18	.....	.....	.....
2	Apalachicola, Fla.....	do.	.....	.....	.....
3	Beaufort, N. C.....	do.	.....	.....	.....
4	Biscayne Bay, Fla.....	Oct. 11	.....	.....	.....
Boca Grande, Fla.:					
5	Punta Gorda.....	do.	.....	.....	.....
6	Punta Rassa.....	do.	.....	.....	.....
7	Brunswick, Ga.....	do.	Nor. bk. Friheden.....	Oct. 5	Port Elizabeth.....
			Nor. bk. Hoiden.....	Oct. 6	Bahia.....
			Nor. bk. Signe.....	Oct. 8	Port Elizabeth via St. Helena.
			Br. ss. Linda.....	Oct. 9	New York via Norfolk.
8	Cape Charles, Va.....	Oct. 18	.....	.....	.....
9	Cape Fear, N. C.....	Oct. 11	.....	.....	.....
10	Cedar Keys, Fla.....	Oct. 18	.....	.....	.....
11	Columbia River, Oreg.....	Oct. 11	.....	.....	.....
12	Cumberland Sound, Fla.....	do.	.....	.....	.....
13	Delaware Breakwater Quarantine, Lewes, Del.	do.	.....	.....	.....
14	Dutch Harbor, Alaska.....	Oct. 4	.....	.....	.....
15	Eastport, Me.....	Oct. 18	.....	.....	.....
16	Eureka, Cal.....	Oct. 4	Br. bk. Elizabeth Nich- olson (a).	Sept. 6	Shanghai.....
			Br. bk. Collingrove (a).	Sept. 23	do.....
17	Grays Harbor, Wash.....	Oct. 11	.....	.....	.....
18	Gulf Quarantine, Ship Island, Miss.	do.	Am. sc. Wellfleet (a)	Sept. 30	Manzanillo.....
			Am. sc. Anna M. Stam- mer (a).	do.	Havana.....
			Br. sc. Syanara (a)	Oct. 2	Port of Spain.....
			Am. sc. John Francis (a)	Oct. 3	Progreso.....
			Am. sc. Asa T. Stowell (a)	Oct. 4	Tampico.....
			Am. sc. Olive.....	Oct. 5	Vera Cruz.....
			Am. sc. Dr. Lykes.....	Oct. 10	Havana.....
19	Key West, Fla.....	do.	.....	.....	.....
20	Los Angeles, Cal.....	do.	.....	.....	.....
21	Newbern, N. C.....	do.	.....	.....	.....
22	Nome, Alaska.....	Sept. 20	.....	.....	.....
23	Pascagoula, Miss.....	Oct. 11	.....	.....	.....
24	Port Angeles, Wash.....	Oct. 18	.....	.....	.....
25	Portland, Oreg.....	Oct. 11	.....	.....	.....
26	Port Townsend, Wash.....	do.	.....	.....	.....
27	Reedy Island, Del.....	do.	.....	.....	.....
St. Georges Sound, Fla.:					
28	East Pass.....	Oct. 4	.....	.....	.....
			.....	Oct. 11	.....
29	West Pass.....	do.	.....	.....	.....
30	St. Johns River, Fla.....	do.	.....	.....	.....
31	San Diego, Cal.....	do.	.....	.....	.....
32	San Francisco, Cal.....	do.	U. S. army transport Sherman.	Oct. 8	Manila.....
			Am. ss. Queen.....	Oct. 9	Victoria.....
33	San Pedro, Cal.....	do.	.....	.....	.....
34	Santa Rosa, Fla.....	Oct. 10	It. bk. Iris.....	Sept. 29	Rio de Janeiro.....
			It. bk. Edinburgh.....	Sept. 30	Port Elizabeth.....
			Port. bk. Uniao.....	Oct. 1	Oporto.....
			Br. ss. Saltwell.....	Oct. 6	Progreso and Mexican ports.

a Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions.....	
2				No report.....	
3				No transactions.....	
4				No report.....	
5				No report.....	
6				do.....	
7	Brunswick.....	Preliminary disinfection; ballast discharged; disinfected and held.			
	do.....	Discharged ballast; being disinfected.			
	do.....	Preliminary disinfection; discharging ballast.			
	do.....		Oct. 10	Held awaiting instructions from Bureau.	
8				2 vessels spoken and passed.	4
9					1
10				No report.....	
11					1
12				13 coastwise vessels spoken and passed.	4
13					5
14				No report.....	
15					24
16	Eureka.....	Held for disinfection.....			
	do.....	do.....			
17				No transactions.....	
18	Ship Island.....	Disinfected and held.....	Oct. 5		
	Pascagoula.....	do.....	Oct. 6		
	do.....	do.....		Released by authority of Bureau telegram.	
	Ship Island.....	do.....	Oct. 8		
	Pascagoula.....	do.....	Oct. 10		
	do.....	do.....	do.....		
19	Key West.....	Completed disinfection.....	do.....		9
20				No transactions.....	
21				do.....	
22				No report.....	
23					3
24				No report.....	
25					2
26				No report.....	
27					17
28				No report.....	
29					1
30				No transactions..... 13 vessels spoken and passed; 2 steamships passed without inspection.	
31					2
32	San Francisco.....	Held for disinfection and observation.		1 death from cholera in port of departure; 4 deaths at sea, and 6 at Nagasaki.	13
	do.....	Boarded and passed.....	Oct. 9	Glandular region of oriental crew and steerage passengers on Am. ss. Peru from Hongkong, examined; 3 cases of malaria on Am. ss. Acapulco from Panama.	
33				No transactions.....	
34	Pensacola.....	Disinfected and held; ballast discharged.			1
	do.....	Fumigated; ballast discharged.	Oct. 9		
	do.....	Held to discharge ballast and fumigate.			
	do.....	Disinfected and held.....			

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
34	UNITED STATES—Continued. Santa Rosa, Fla.....	Oct. 10	Rus. Bk. Gurli.....	Oct. 7	Reunion, S. A., via Barbados.
			Br. ss. Palatine.....	.....do.....	Demerara.....
35	Savannah, Ga.....	Oct. 11	Br. ss. Clinton.....	Oct. 10	Tampico.....
			Nor. bk. Signe.....	Oct. 5	Port Elizabeth.....
			Ger. ss. Wartburg.....	Oct. 7	Liverpool.....
36	South Atlantic Quarantine, Blackbeard Island, Ga.....	.....do.....	.....	.....	.....
37	Tampa Bay, Fla.....	.....do.....	Nor. bk. Crown.....	Oct. 5	Cape Town via Barbados.
38	Washington, N. C.....	.....do.....	Fr. bk. Ker Joseph.....	Oct. 10	Guadeloupe.....
39	CUBA: Cienfuegos.....	.....do.....	.....	.....	.....
40	Havana.....	Oct. 4	Sp. ss. Onton.....	Sept. 30	Spain.....
			Nor. ss. Ulv.....	.....do.....	Mobile.....
			Am. ss. Roanoke.....	Oct. 3	Cardenas.....
41	Matanzas.....	Oct. 11	Am. ss. Excelsior.....	Sept. 29	New Orleans.....
42	Nuevitas.....	.....do.....	It. ss. G. Corvaja.....	Oct. 9	Cardenas.....
43	Santiago de Cuba.....	.....do.....	.....	.....	.....
	HAWAII:				
44	Hilo.....	Sept. 27	.....	.....	.....
45	Honolulu.....	Oct. 4	Gr. cruiser Cormoran.....	Oct. 2	Apia.....
46	Kahului.....	Sept. 27	.....	.....	.....
		Oct. 4	.....	.....	.....
47	Kihel.....	Sept. 27	.....	.....	.....
		Oct. 4	.....	.....	.....
48	Koloa.....	.....do.....	.....	.....	.....
49	Lahaina.....	.....do.....	.....	.....	.....
	PHILIPPINES:				
50	Cebu.....	Aug. 9	.....	.....	.....
		Aug. 16	.....	.....	.....
		Aug. 23	.....	.....	.....
		Aug. 30	.....	.....	.....
		Sept. 6	.....	.....	.....
51	Iloilo.....	Aug. 9	.....	.....	.....
52	Manila.....	Aug. 23	U. S. army transport Mc. Clellan.	Aug. 15	Manila.....
			Br. ss. Loonsang.....	Aug. 18	Hongkong.....
		
			Br. ss. Glenturret.....	Aug. 19	.....do.....
		
			Jap. ss. Rosetta Maru.....	Aug. 22	.....do.....
		
			Br. ss. Yuensang.....	Aug. 23	.....do.....
		
		Aug. 30	Br. ss. Diamante.....	Aug. 24	.....do.....
		
			Am. ss. Yruna.....	Aug. 25	Manila.....

a Previously reported.

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
34	Pensacola.....	Held to discharge ballast and disinfect.			
	do.....	Disinfected and held.....			
	do.....	do.....			
35	Tybee for orders.....	Held subject to fumigation.	Oct. 8		4
	Savannah.....	Fumigated to kill rats.....	Oct. 9	Previous ports Bombay and Karachi.	
36	.....	.....			1
37	Port Tampa.....	Held for discharge of ballast and fumigation; fumigated for rats.			6
	do.....	do.....			
38	.....	.....		No transactions.....	
39	.....	.....		No report.....	
40	Mexico.....	Disinfected.....	Oct. 1	Disinfected by request of Cuban authorities; allowed to discharge cargo.	
	Mobile.....	do.....	Oct. 3		
	New Orleans.....	do.....	do.....		
	do.....	do.....	Oct. 4		
41	Mobile.....	Disinfected.....			
42	.....	.....		No report.....	
43	.....	.....		do.....	
44	.....	.....			5
45	Salut.....	Passed on surgeon's certificate.			8
46	.....	.....		No transactions.....	
	do.....	do.....		do.....	
47	.....	.....		do.....	
48	.....	.....		No report.....	
49	.....	.....		No transactions.....	
50	.....	.....			18
	.....	.....			13
	.....	.....			22
	.....	.....			29
	.....	.....			20
51	.....	.....			4
52	Zamboanga.....	Disinfected and held under observation five days.	Aug. —	1 case cholera at Manila..	39
	Manila.....	Disinfected.....	Aug. 18	69 crew and 13 passengers bathed and effects and baggage disinfected; vessel mechanically cleaned; personnel inspected.	
	Zamboanga.....	Disinfected; discharged....	Aug. 19	48 crew; 1 passenger bathed and effects disinfected; vessel cleaned; personnel rigidly inspected.	
	do.....	do.....	Aug. 22	91 crew and 33 passengers bathed, and clothing and baggage disinfected; personnel inspected.	
	do.....	do.....	Aug. 23	66 crew and 9 passengers bathed, and all effects and baggage disinfected.	
	do.....	do.....	Aug. 24	68 crew and 17 passengers bathed and effects disinfected; tanks discharged and disinfected; personnel inspected.	43
	Tacloban.....	Disinfected and held under observation five days.	Aug. 30	1 cholera death at Manila; vessel sent to station; 49 crew and 117 passengers bathed and effects disinfected; tanks discharged and disinfected.	

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.		
52	PHILIPPINES—Continued. Manila	Aug. 30	Am. ss. Sorsogon	Aug. 26	Hongkong.....		
			Am. ss. Camarines.....	Aug. 27	Sorsogon		
			Am. ss. Tagadito	Aug. 28	Subig		
			Br. ss. Zafiro.....	Aug. 30	Hongkong		
			Belg. ss. Paz.....	.....do.....	.....do.....
			U. S. army transport Sherman.	.....do.....	Manila	
			Sept. 6	Am. ss. Camarines (a)	Aug. 27	Sorsogon	
		Am. ss. Tagadito (a).....		Aug. 28	Subig.....		
		U. S. army transport Sherman (a).		Aug. 30	Manila		
		Br. ss. Sunki-ang		Aug. 31	Hongkong		
		Am. ss. Hyades .....		.....do.....	Tacoma
		Am. ss. San Nicolas.....	.....do.....	Manila		
		53	PORTO RICO: Ponce.....	Sept. 27 Oct. 4	Br. ss. Perla.....	Sept. 2	Hongkong.....
					Jap. ss. Rosetta Maru.....do.....do.....
					Br. ss. Loonsang.....	Sept. 6do.....
54	San Juan .....	.....do.....	.....do.....	.....do.....	.....do.....
55	Subports— Aguadilla .....	.....do.....	.....do.....	.....do.....	.....do.....
56	Arecibo.....	.....do.....	.....do.....	.....do.....	.....do.....
57	Arroyo .....	.....do.....	.....do.....	.....do.....	.....do.....
58	Fajardo .....	.....do.....	.....do.....	.....do.....	.....do.....
59	Humacao.....	.....do.....	.....do.....	.....do.....	.....do.....
60	Mayaguez.....	.....do.....	.....do.....	.....do.....	.....do.....

a Previously reported.

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
52	Manila.....	Disinfected.....	Aug. 26	39 crew bathed and effects disinfected; personnel inspected.	.....
	do.....	Disinfected and held to complete five days.	.....	1 case cholera at Manila; 41 crew and 86 passengers bathed and effects and baggage disinfected; tanks cleaned and disinfected.	.....
	do.....	do.....	.....	1 case cholera at sea; death occurred at station; called at Mariveles; crew and passengers bathed and effects disinfected.	.....
	do.....	Disinfected.....	Aug. 30	78 crew and 42 passengers bathed and effects disinfected.	.....
	do.....	do.....	do.....	Crew bathed and effects disinfected; vessel mechanically cleaned.	.....
	San Francisco.....	Disinfected and held five days.	.....	Quarantined prior to sailing for San Francisco; 1 fatal case of cholera, bacteriologically confirmed; 468 passengers and 174 crew bathed and all effects and baggage disinfected; vessel except unused holds thoroughly disinfected.	.....
	Manila.....	do.....	Sept. 1	1 case of cholera.....	28
	do.....	do.....	Sept. 2	1 cholera death at station	.....
	San Francisco.....	do.....	Sept. 4	1 cholera death.....	.....
	Manila.....	Disinfected.....	Aug. 31	68 crew and 7 passengers bathed and clothing and baggage disinfected; vessel mechanically cleaned; ship's bedding disinfected; personnel inspected.	.....
	do.....	do.....	do.....	32 crew bathed and effects and baggage disinfected; personnel inspected.	.....
	Daet and Nueva Caceres.	Disinfected and held five days.	Sept. 5	1 fatal case cholera at Manila; vessel remanded; 40 crew and 3 passengers bathed and effects and baggage disinfected; ship mechanically cleaned.	.....
	Manila.....	Disinfected.....	Sept. 2	71 crew and 5 passengers bathed and effects and baggage disinfected; personnel inspected.	.....
	do.....	do.....	do.....	93 crew and 53 passengers bathed and effects and baggage disinfected; vessel mechanically cleaned; personnel inspected.	.....
	do.....	do.....	Sept. 6	69 crew and 15 passengers bathed and all effects and baggage disinfected; personnel inspected.	.....
53	Hamburg.....	Held in quarantine.....	Sept. 22	.....	1
54	.....	.....	.....	.....	2
	.....	.....	.....	.....	4
55	.....	.....	.....	No transactions.....	.....
56	.....	.....	.....	No report.....	.....
57	.....	.....	.....	No transactions.....	.....
58	.....	.....	.....	do.....	.....
59	.....	.....	.....	do.....	.....
60	.....	.....	.....	do.....	1

Reports from State and

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md	Oct. 18			
2	Bangor, Me	do.			
3	Boston, Mass	do.			
4	Charleston, S. C.	Oct. 11			
5	Elizabeth River, Va.	Oct. 18			
6	Galveston, Tex.	Oct. 11			
7	Gardiner, Oreg.	do.			
8	Marcus Hook, Pa.	Oct. 18			
9	Mobile Bay, Ala.	Oct. 11			
10	New Bedford, Mass.	do.			
11	New Orleans, La.	Oct. 4	Dutch ss. Maria (a)	Sept. 19	Coatzacoalcos
			Br. ss. William Cliff (a)	Sept. 23	Mexican ports
			Fr. ss. Concordia (a)	Sept. 24	Santos via Rio de Janeiro.
			Br. ss. Eiffel Tower (a)	Sept. 26	Havana
			Br. ss. Senator (a)	do.	Mexican ports
			Nor. ss. Nor (a)	do.	Vera Cruz
			Dutch ss. Themisto	Sept. 27	Port Ingles, Fla.
			Br. ss. Cayo Mono	do.	London via Cuban ports.
			Am. bk. Shetland	Sept. 28	Trinidad
			Am. ss. Breakwater	Sept. 29	Puerto Barrios
			Am. ss. Chalmette	do.	Havana
			Nor. ss. John Wilson	do.	Bocas del Toro
			Am. ss. Akadia	do.	San Juan
			Mex. Gov. sc. Yoache	do.	Ascension Bay
			Gr. ss. Holstein	Oct. 1	Port Limon
			Br. ss. Bardsey	Oct. 2	Santos
			Am. ss. Esther	do.	Bluefields
			Nor. ss. Alabama	Oct. 3	Port Limon
			Br. ss. Naparima	Oct. 4	Coatzacoalcos
12	Newport News, Va.	Oct. 18			
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.	do.			

a Previously reported.

municipal quarantine stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report.....	
2				do.....	
3				do.....	
4					
5				No report.....	
6				do.....	
7				do.....	
8				do.....	
9				do.....	
10				do.....	
11	New Orleans.....	Disinfected and held.....	Sept. 28		
	do.....	do.....	do.....		
	do.....	do.....	Sept. 29		3
	do.....	do.....			
	do.....	do.....	Sept. 28		
	do.....	do.....	Oct. 1		
	do.....	do.....	do.....		
	do.....	do.....	do.....		
	do.....	do.....	Sept. 28		
	do.....	do.....			
	do.....	do.....	Oct. 3		
	do.....	Disinfected.....	Sept. 29		
	do.....	do.....	do.....		
	do.....	do.....	do.....		
	do.....	do.....	do.....		
	do.....	Disinfected and held.....	Oct. 4		
	do.....	Disinfected.....	Oct. 1		
	do.....	Disinfected and held.....			
	do.....	Disinfected.....	Oct. 2		
	do.....	do.....	Oct. 3		
	do.....	Disinfected and held.....			
12				No report.....	
13				do.....	
14				do.....	
15				do.....	
16				do.....	
17				do.....	
18				do.....	
19				do.....	
20				do.....	

Smallpox in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, June 28, 1902, to October 24, 1902.

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

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile.....	Aug. 2	1		
Total for State.....		1		
Total for State, same period, 1901.		6		
Alaska:				
Juneau	June 16.....	1		Imported from a mining camp.
Total for Territory.....		1		
Total for Territory, same period, 1901.				Reported.
California:				
Los Angeles.....	June 7-Sept. 13	13		
Sacramento.....	June 14-Aug. 23	13		
San Francisco.....	June 15-Oct. 12	98		
Stockton.....	June 1-June 30	14		
Total for State.....		138		Total number of cases from December 1, 1901, to July 1, 1902; 119 cases 1 death.
Total for State, same period, 1901.		33		
Colorado:				
Arapahoe County (Denver included).	June 1-Oct. 4	23		
Boulder County.....	July 1-July 31	2		
Custer County.....	Aug. 1-Aug. 31	1		
El Paso County.....	June 1-July 31	20		
Gilpin County.....	June 1-June 30	2		
La Plata County.....	July 31.....	10		
Larimer County.....	June 1-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.....		152		
Total for State, same period, 1901.		494		
Connecticut:				
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.				
Delaware:				
Sussex County.....	Sept. 1-Sept. 26	7		
Total for State.....		7		
Total for State, same period, 1901.				
District of Columbia:				
Washington.....	July 27-Aug. 17	9		
Total for District.....		9		
Total for District, same period, 1901.		12		
Florida:				
Jacksonville.....	June 14-Aug. 9	6		
Live Oak.....	July 11.....	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Florida—Continued.				
Palmetto	July 11.....	1		
Escambia County (Pensacola included).	Aug. 10-Sept. 13	8		
Madison County (Lamont included).	Oct. 4-Oct. 11	5		
Total for State		21		
Total for State, same period, 1901.				
Georgia:				
Augusta.....	June 1-June 30		1	
Total for State.....			1	
Total for State same period, 1901.		37		
Illinois:				
Belleville.....	June 14-Aug. 30	16		
Cairo	June 29.....	1		
Chicago.....	June 14-Oct. 18	57	1	
Freeport.....	July 6-Oct. 11	10		
Joliet.....	July 2-July 15	15		
Peoria.....	July 1-July 31	14		
Total for State		113	1	
Total for State, same period, 1901.		111		
Indiana:				
Evansville	June 29-July 5	2		
Indianapolis.....	June 7-Sept. 27	73		
Knightstown.....	July 1-July 31		12	
Muncie.....	June 1-July 31	4		
South Bend.....	Sept. 20-Oct. 11	4	2	
Terre Haute.....	June 14-June 28	4		
Laporte County.....	July 1-July 31		1	
Martin County.....	do.....		2	
Total for State		87	17	
Total for State, same period, 1901.		212	4	August, 245 cases and 2 deaths in 30 counties; July, 502 cases and 15 deaths in 46 counties.
Iowa:				
Adams County.....	June 1-June 30			Present.
Allamakee County.....	June 1-July 31			Do.
Boone County.....	June 1-June 30			Do.
Calhoun County.....	do.....			Do.
Carroll County.....	do.....			Do.
Chickasaw County.....	do.....			Do.
Clarke County.....	do.....			Do.
Davis County.....	do.....			Do.
Dubuque County.....	July 1-July 31			Do.
Emmet County.....	June 1-June 30			Do.
Fremont County.....	July 1-July 31			Do.
Hamilton County.....	June 1-June 30			Do.
Harrison County.....	June 1-July 31			Do.
Johnson County.....	July 1-July 31			Do.
Kossuth County.....	June 1-July 31			Do.
Louisa County.....	do.....	12		Do.
Madison County.....	July 1-July 31			Do.
Mahaska County.....	June 1-June 30			Do.
Plymouth County.....	do.....			Do.
Pocahontas County.....	June 1-July 31			Do.
Polk County.....	June 1-June 30			Do.
Pottawattamie County.....	do.....			Do.
Sac County.....	do.....			Do.
Scott County (Davenport included).	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.
Winneschick County.....	do.....			Do.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Iowa—Continued.				
Woodbury County	June 1-June 30	.....	.....	Present. Do.
Worth County	do.	.....	.....
Total for State		55	.....
Total for State, same period, 1901.		33	.....
Kansas:				
Cherokee County.....	July 1-July 16	2	.....
Cloud County.....	do.	2	.....
Ellis County.....	do.	2	.....
Genesee County.....	do.	1	.....
Kingman County.....	do.	1	.....
Madison County.....	do.	1	.....
Rooks County.....	do.	1	.....
Sedgewick County (Wichita included).	June 14-Sept. 27	20	.....
Sumner County.....	July 1-July 16	56	1	
Total for State		86	1	
Total for State, same period, 1901.		462	4	
Kentucky:				
Covington	June 14-Oct. 4	61	.....
Lexington.....	June 21-July 12	2	.....
Total for State		63	.....
Total for State, same period, 1901.		2	.....
Louisiana:				
New Orleans.....	June 14-June 21	1	.....	Nine hours in city.
Shreveport.....	Aug. 17-Sept. 20	4	.....
Total for State		5	.....
Total for State, same period, 1901.		11	2	
Maine:				
Abbot	Sept. 19.....	1	.....	Imported from Boston. Imported from a lumber camp a few miles from Machias.
Machias.....	June 26.....	1	.....
Portland	Aug. 3-Aug. 30	2	.....
Winslow	Sept. 18.....	2	.....	Imported from Canada.
Total for State		6	.....
Total for State, same period, 1901.		2	.....
Maryland:				
Baltimore.....	July 27-Oct. 4	3	1	Stopped at quarantine
Cumberland	June 1-June 30	2	.....
Total for State		5	1	
Total for State, same period, 1901.		.....	.....
Massachusetts:				
Boston	June 21-Oct. 18	148	28	
Brockton.....	Aug. 10-Aug. 30	4	.....
Cambridge.....	June 21-Sept. 6	51	22	
Chelsea	July 27-Sept. 27	3	.....
Everett	June 21-Aug. 6	19	4	
Fall River.....	July 27-Oct. 4	4	.....
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		311	61	
Total for State, same period, 1901.		82	10	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan:				
Alpena County.....	June 14-Oct. 11			Present.
Antrim County.....	July 12-Aug. 9			Do.
Arenac County.....	June 14-July 26			Do.
Baraga County.....	Sept. 6-Sept. 20			Do.
Bay County.....	July 14-Sept. 20			Do.
Benzie County.....	June 14-July 5			Do.
Berrien County.....	July 12-Aug. 2			Do.
Calhoun County.....	June 14-Aug. 9			Do.
Cass County.....	June 14-Sept. 20			Do.
Charlevoix County.....	July 12-Oct. 11			Do.
Cheboygan County.....	June 14-Oct. 11			Do.
Clare County.....	Sept. 20-Oct. 11			Do.
Clinton County.....	Aug. 9-Oct. 4			Do.
Delta County.....	June 14-Oct. 11			Do.
Eaton County.....	June 14-Oct. 4			Do.
Emmet County.....	June 14-July 5			Do.
Genesee County.....	June 14-Oct. 4			Do.
Gladwin County.....	Aug. 2-Oct. 11			Do.
Grand Traverse County.....	June 21-Sept. 13			Do.
Gratiot County.....	June 21-Aug. 23			Do.
Houghton County.....	June 14-Oct. 11			Do.
Huron County.....	June 21-Aug. 23			Do.
Ingham County.....	June 14-Oct. 11			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-Oct. 11			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-Oct. 11	6		
Lapeer County.....	June 14-July 5			Do.
Livingston County.....	Aug. 2-Aug. 30			Do.
Luce County.....	Sept. 13-Sept. 20			Do.
Mackinac County.....	June 14-July 5			Do.
Marquette County.....	Oct. 4-Oct. 11			Do.
Mason County (Ludington included).	June 7-Sept. 20	5		
Mecosta County.....	June 14-Aug. 16			Do.
Menominee County.....	June 14-Oct. 11			Do.
Midland County.....	.....do.....			Do.
Missaukee County.....	June 14-Aug. 16			Do.
Montcalm County.....	June 14-Sept. 13			Do.
Monroe County.....	Oct. 4-Oct. 11			Do.
Muskegon County.....	June 14-Oct. 11			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-Sept. 27			Do.
Presque Isle County.....	June 14-July 5			Do.
Rosecommon County.....	July 26-Aug. 16			Do.
Saginaw County.....	June 14-Oct. 4			Do.
St. Clair County.....	July 12-Oct. 11			Do.
Sanilac County.....	June 14-Sept. 27			Do.
Schoolcraft County.....	June 14-July 5			Do.
Tuscola County.....	June 14-Oct. 11			Do.
Washtenaw County.....	June 21-July 5			Do.
Wayne County (Detroit included).	June 21-Oct. 15	48	1	1 case from ss. City of Cleveland; 1 case from ss. Mary E. Ferew.
Wexford County.....	June 14-Aug. 23			Present.
Total for State.....		59	1	
Total for State, same period, 1901.		2		Smallpox was reported present in 17 counties at 20 places during the week ended October 11, 1902.
Minnesota:				
Aitkin County.....	July 7-July 28	3		
Becker County.....	June 9-Oct. 6	2		
Beltrami County.....	July 7-Aug. 25	10	2	
Benton County.....	July 21-Aug. 18	4		
Blue Earth County.....	June 9-Oct. 13	57		
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-Oct. 13	22		
Clay County.....	June 23-July 28	11		
Cottonwood County.....	Sept. 1-Sept. 8	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Crow Wing County.....	June 9-Sept. 22	16		
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-Oct. 6	52	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-Oct. 6	33		
Kandiyohi County.....	July 21-Oct. 6	2		
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		
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-Oct. 6	73		
Olmsted County.....	June 9-July 28	9		
Otter Tail County.....	June 9-Oct. 6	34		
Pine County.....	June 16-Oct. 6	50		
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-Oct. 6	6		
Rice County.....	June 30-Oct. 13	5		
Roseau County.....	July 14-Aug. 25	29		
St. Louis County.....	June 16-Sept. 22	21		
Scott County.....	June 9-July 28	2		
Sherburn County.....	Aug. 4-Aug. 11	1		
Sibley County.....	June 16-Oct. 6	8		
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-Oct. 13	4		
Winona County.....	July 14-July 28	2		
Wright County.....	June 9-Oct. 13	24		
Yellow Medicine County.....	.....do.....	25		
Total for State.....		885	6	
Total for State, same period, 1901.....		1,720	12	
Missouri:				
Carthage.....	May 1-July 10	30		
St. Joseph.....	July 20-Sept. 13	92		
St. Louis.....	June 8-Sept. 28	143	3	
Total for State.....		265	3	
Total for State, same period, 1901.....		135	2	
Montana:				
Butte.....	June 7-Sept. 28	10		
Helena.....	June 1-Sept. 30	10		
Total for State.....		20		
Total for State, same period, 1901.....				

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Nebraska:				
Omaha	June 14-Oct. 4	71	.....
South Omaha.....	June 23-July 31	21	.....
Total for State.....		92	.....
Total for State, same period, 1901.		53	.....
New Hampshire:				
Manchester.....	Aug. 17-Oct. 11	6	.....
Nashua	June 21-Oct. 11	81	1	
Total for State.....		87	1	
Total for State, same period, 1901.		7	1	
New Jersey:				
Camden County (Camden in- cluded).	June 29-Sept. 27	20	2	
Essex County (Newark in- cluded).	June 21-Oct. 4	96	29	
Hudson County (Jersey City included).	June 15-Sept. 14	110	19	
Passaic County.....	Aug. 1-Sept. 13	4	.....
Union County (Elizabeth and Plainfield included).	Mar. 29-Oct. 11	35	8	One case imported from a Brooklyn hospital.
Total for State		265	58	
Total for State, same period, 1901.		92	21	
New York:				
Auburn	June 1-June 30	2	.....
Binghamton	Oct. 4-Oct. 11	1	.....
Buffalo	June 19-Sept. 11	15	1	One case imported from Pittsburg, Pa.
Elmira	July 28-Aug. 2	1	.....
New York.....	June 21-Oct. 11	176	52	
Niagara Falls.....	July 15-Sept. 28	11	.....
Total for State.....		206	53	
Total for State, same period, 1901.		550	147	
North Carolina:				
Alamance County.....	Aug. 1-Aug. 31	4	.....
Beaufort County.....	May 1-May 31	1	.....
Cabarrus County.....	May 1-Aug. 31	3	.....
Camden County.....	May 1-June 30	5	.....
Carteret County.....	May 1-Aug. 31	13	1	
Catawba County.....	May 1-June 30	38	.....
Cleveland County.....	July 1-Aug. 31	10	.....
Craven County.....	Aug. 3-Aug. 31	11	2	One case imported.
Forsyth County.....	May 1-Aug. 31	26	.....
Gaston County.....	do.....	78	.....
Gates County.....	Aug. 1-Aug. 31	1	.....
Haywood County.....	do.....	18	.....
Henderson County.....	July 1-Aug. 31	10	.....
Johnston County.....	May 1-May 31	3	.....
Lincoln County.....	do.....	1	.....
McDowell County.....	June 1-July 31	3	.....
Mecklenburg County.....	May 1-Aug. 31	83	.....
Montgomery County.....	Aug. 1-Aug. 31	10	.....
Nash County.....	do.....	1	.....
New Hanover County.....	May 1-May 31	1	.....
Northampton County.....	May 1-Aug. 31	29	.....
Rockingham County.....	do.....	53	.....
Rowan County.....	May 1-Aug. 31	12	.....
Rutherford County.....	June 1-Aug. 31	4	.....
Stanly County.....	May 1-May 31	3	.....
Surry County.....	May 1-June 30	29	.....
Union County.....	May 1-May 31	25	.....
Wilson County.....	May 1-June 30	12	.....
Yadkin County.....	do.....	4	.....
Total for State		491	3	
Total for State, same period, 1901.		475	1	

NOTE.—One case of smallpox was erroneously credited to Albany, N. Y., in PUBLIC HEALTH REPORT of October 10, 1902. The case occurred in Niagara Falls.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Dakota:				
Benson County.....	May 1-June 24	2		
Cavalier County.....	do	18		
Griggs County.....	do	4		
Kidder County.....	do	10		
Pierce County.....	do	1		
Richland County.....	do	2	1	
Sargent County.....	do	6		
Steele County.....	do	6		
Stutsman County.....	do	15		
Traill County.....	do	3		
Wells County.....	do	1		
Total for State.....		68	1	
Total for State, same period, 1901.		56		
Ohio:				
Allen County.....	June 1-Aug. 15	1		
Ashtabula County (Ashtabula included).	June 1-Oct. 4	5		
Auglaize County.....	June 1-Aug. 15	3		
Belmont County.....	do	17	2	
Brown County.....	do	1		
Butler County (Hamilton included).	June 1-Oct. 11	42		
Carroll County.....	June 1-Aug. 15	8		
Clark County.....	do	24	1	
Clermont County.....	do	2		
Clinton County.....	do	2		
Crawford County.....	do	1		
Cuyahoga County (Cleveland included).	June 1-Oct. 10	939	157	
Darke County.....	June 1-Aug. 15	1		
Delaware County.....	do	1		
Erie County.....	do	13	2	
Fayette County.....	do	6		
Franklin County.....	do	63	1	
Gallia County.....	do	2		
Geauga County.....	do	2		
Green County.....	do	12		
Hamilton County (Cincinnati included).	June 1-Oct. 17	151	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).	June 1-Sept. 27	22	5	
Lucas County.....	June 1-Sept. 13	45	2	
Mahoning County (Youngstown included).	June 1-Oct. 4	9	4	
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-Oct. 18	17		
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.....		1,842	190	
Total for State, same period, 1901.		3,461	42	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Oklahoma:				
Oklahoma County.....	June 16-July 9	6		
Total for Territory.....		6		
Total for Territory, same period, 1901.				
Oregon:				
Portland	June 1-Sept. 30	68		
Total for State		68		
Total for State, same period, 1901.		8		
Pennsylvania:				
Allegheny County (including Pittsburg, Allegheny, and McKeesport).	June 21-Oct. 11	306	51	
Armstrong County (Ford City included).	Sept. 1-Sept. 30	1		
Berks County (Reading included).	Sept. 9-Oct. 13	10		
Blair County (Altoona included).	June 21-Oct. 18	18	1	Four cases imported from Pittsburg.
Bucks County (Bristol included).	Sept. 1-Sept. 30	4		
Butler County (Butler included).	July 12-Aug. 21	3		
Cambria County (Johnstown included).	June 21-Oct. 11	134	16	
Carbon County (Parryville and Weissport included).	Sept. 1-Sept. 30	57	4	
Chester County.....	.....do.....	50		
Clarion County (New Mayville and West Millville included).	.....do.....	14		
Clearfield County (Dubois included).	.....do.....	17	5	
Delaware County (Chester included).	.....do.....	124	13	
Erie County (Erie and Delhi included).	June 29-Oct. 4	19		
Fayette County (Bridgeport, Leisenring, and Highhouse included).	Sept. 1-Sept. 30	32	1	
Huntingdon County.....	.....do.....	1		
Jefferson County (Brookville and Ringgold included).	.....do.....	2		
Lakawanna County (Scranton included).	June 14-July 19	9		
Lancaster County (Whitaker included).	Sept. 1-Sept. 30	1		
Lawrence County (Hazel Dell included).	.....do.....	8	2	
Lehigh County (Allentown included).	July 6-July 12	1		
Northumberland County (Sunbury included).	Sept. 1-Sept. 30	1		
Philadelphia County.....	June 28-Oct. 18	87	14	
Schuylkill County (Pottsville included).	July 1-July 31	1		
Washington County (Midway included).	Sept. 1-Sept. 30	10		
Wayne County (Garland and Lander included).	July 1-July 24	5		
Westmorland County (Greensburg included).	Sept. 1-Sept. 30	52	3	
Total for State.....		967	110	
Total for State, same period, 1901.		1,404	40	
Rhode Island:				
Providence.....	June 14-Aug. 12	12		One from ss. Essex.
Total for State.....		12		
Total for State, same period, 1901.		4		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
South Carolina:				
Charleston	Aug. 10-Oct. 11	15	1	
Total for State		15	1	
Total for State, same period, 1901.				
South Dakota:				
Sioux Falls	Aug. 17-Sept. 6	2		
Total for State		2		
Total for State, same period, 1901.				
Tennessee:				
Benton County.....	Feb. 19-Sept. 15	142		
Blount County.....	do	69		
Campbell County.....	do	5		
Carroll County.....	do	11		
Cheatham County.....	do	13		
Chester County.....	do	14		
Claiborne County.....	do	1		
Clay County.....	do	91	1	
Cocke County.....	do	9		
Crockett County.....	do	28		
Cumberland County.....	do	21		
Davidson County (Nashville included).	Feb. 19-Sept. 20	20		
Dyer County.....	do	31	6	
Fentress County.....	do	35		
Gibson County.....	do	15		
Giles County.....	do	22	1	
Greene County.....	do	5	1	
Hamilton County (Chattanooga included).	do	114		
Hardeman County.....	do	10		
Hardin County.....	do	8		
Hawkins County.....	do	5		
Haywood County.....	do	12		
Henderson County.....	do	16		
Henry County.....	do	100	1	
Hickman County.....	do	35	1	
Houston County.....	do	6		
Humphreys County.....	do	2		
Jackson County.....	do	72		
James County.....	do	8		
Jefferson County.....	do	45		
Knox County.....	do	34	6	
Lake County.....	do	8		
Lauderdale County.....	do	12	3	
Lawrence County.....	do	1		
Lincoln County.....	do	6		
Loudon County.....	do	24		
McMinn County.....	do	12		
McNairy County.....	do	28	1	
Madison County.....	do	175		
Marion County.....	do	6		
Marshall County.....	do	6	1	
Maury County (Columbia included).	do	10	1	
Monroe County.....	do	78		
Montgomery County (Clarksville included).	do	11		
Obion County.....	do	125	8	
Overton County.....	do	23		
Pickett County.....	do	65		
Polk County.....	do	7		
Putnam County.....	do	17		
Roane County.....	do	63		
Robertson County.....	do	9		
Rutherford County.....	do	21		
Shelby County (Memphis included).	Feb. 19-Oct. 4	274	22	One case on ss. Maccomb.
Smith County.....	do	3		
Sullivan County.....	do	18	3	
Sumner County.....	do	52	1	
Tipton County.....	do	100	3	
Warren County.....	do	2		
Washington County.....	do	4		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Tennessee—Continued.				
Weakley County.....	Feb. 19-Oct. 4	55	7	
Williamson County.....	do.	14		
Total for State.....		2,228	67	
Total for State, same period, 1901.		2,155	94	
Texas:				
San Antonio.....	June 1-June 30	1		
Total for State.....		1		
Total for State, same period, 1901.		5	2	
Utah:				
Ogden.....	June 1-Aug. 31	20		
Salt Lake City.....	June 14-Oct. 11	24	1	
Total for State.....		44	1	
Total for State, same period, 1901.		40		
Vermont:				
Burlington.....	July 27-Aug. 2	1		
Total for State.....		1		
Total for State, same period, 1901.		13		
Virginia				
Danville.....	July 8-July 14	3		
Petersburg.....	June 1-June 26	2	1	
Total for State.....		5	1	
Total for State, same period, 1901.		1		
Washington:				
Adams County.....	Jan. 1-June 30	65		
Asotin County.....	do.	21		
Chehalis County.....	do.	8		
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	
Kitsap County.....	Jan. 1-June 30	3		
Lincoln County.....	do.	37		
Okanogan County.....	do.	17		
Pierce County (Tacoma in- cluded).	Jan. 1-Oct. 12	57		
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.....		1,241	1	
Total for State, same period, 1901.		40	3	
Wisconsin:				
Adams County.....	June 1-Aug. 28	8		
Ashland County.....	do.	19		
Barron County.....	do.	5		
Bayfield County.....	do.	1		
Brown County (Green Bay included).	June 1-Sept. 28	21		
Calumet County.....	June 1-Aug. 28	4		
Chippewa County.....	do.	14		
Clark County.....	do.	7		
Columbia County.....	do.	1		
Dane County.....	do.	13		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Dodge County.....	June 1-Aug. 28	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	13	.....
Milwaukee County (Milwaukee included).	June 1-Oct. 18	86	.....
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	4	.....
Waushara County.....	do	25	.....
Winnebago County.....	June 1-Aug. 28	29	.....
Wood County.....	do	4	.....
Total for State.....		765	5	
Total for State, same period, 1901.....		1,152	24	
Grand total.....		10,747	584	
Grand total, same period, 1901.....		12,947	416	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, from December 28, 1901, to October 24, 1902.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco.....	Dec. 12	1	.....
	Feb. 22	1	1	From Berkeley.
	Apr. 20	1	1	From Davisville.
	May 19	1	1	
	May 25	1	1	
	May 29	1	1	
	July 13	1	1	
	July 18	1	1	
	July 19	1	1	
	July 20	1	1	
	July 21	1	1	
	Aug. 7	1	1	
	Aug. 17	1	1	
	Aug. 19	2	2	
	Aug. 20	1	1	
	Aug. 22	1	1	
	Aug. 23	1	1	
	Aug. 25	1	1	
	Aug. 30	1	1	
	Aug. 31	1	1	
	Sept. 9	1	1	
	Sept. 11	1	1	
	Sept. 16	2	2	
	Sept. 20	1	1	
	Sept. 23	2	2	One case from Oakland.
	Sept. 26	2	2	
	Oct. 4	1	1	
	Oct. 5	2	2	
	Oct. 7	1	1	

Table of temperature and rainfall, week ended October 13, 1902.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	48		1	.89	.02	
Portland, Me.....	51	1		.84		.30
Northfield, Vt.....	44	3		.49		.25
Boston, Mass.....	54	3		.97		.03
New Haven, Conn.....	54	2		.91	.35	
Albany, N. Y.....	53	2		.76		.20
New York, N. Y.....	57	2		.77	.96	
Harrisburg, Pa.....	55	2		.70	.78	
Philadelphia, Pa.....	57	3		.63	.90	
New Brunswick, N. J.....	55	1		.77	1.41	
Atlantic City, N. J.....	59	2		.73	1.62	
Baltimore, Md.....	59	1		.70	.48	
Washington, D. C.....	57	2		.70	1.10	
Lynchburg, Va.....	58	2		.77	.58	
Cape Henry, Va.....	64	2		.84		.71
Norfolk, Va.....	62	4		.91		.68
Charlotte, N. C.....	63	2		.84	.19	
Raleigh, N. C.....	59	6		.79	.18	
Kittyhawk, N. C.....	66	3		.84	.02	
Hatteras, N. C.....	66	3		1.43		.30
Wilmington, N. C.....	65	3		.96		.72
Columbia, S. C.....	65	2		.56	.88	
Charleston, S. C.....	68	2		1.02	.79	
Augusta, Ga.....	66			.56		.22
Savannah, Ga.....	68	2		.89		.12
Jacksonville, Fla.....	71	1		1.27		.33
Jupiter, Fla.....	77	3		2.58		1.40
Key West, Fla.....	80	4		1.38		1.30
Gulf States:						
Atlanta, Ga.....	65		1	.49	.01	
Tampa, Fla.....	74	2		1.00	.97	
Pensacola, Fla.....	71		2	.77	.27	
Mobile, Ala.....	69		1	.80	.95	
Montgomery, Ala.....	67		1	.50	2.02	
Meridian, Miss.....	64	1		.35	2.39	
Vicksburg, Miss.....	67	1		.45		.45
New Orleans, La.....	72		1	.70	1.22	
Shreveport, La.....	67	1		.65		.65
Fort Smith, Ark.....	63	2		.62		.53
Little Rock, Ark.....	65	1		.49		.32
Palestine, Tex.....	68	1		.70		.70
Galveston, Tex.....	74	0		1.00		.97
San Antonio, Tex.....	73		1	.39		.39
Corpus Christi, Tex.....	74	2		.54		.54
Ohio Valley and Tennessee:						
Memphis, Tenn.....	64	2		.56		.10
Nashville, Tenn.....	62	0		.55	1.27	
Chattanooga, Tenn.....	63		2	.57	1.25	
Knoxville, Tenn.....	59	1		.63	.11	
Lexington, Ky.....	58			.49		.51
Louisville, Ky.....	60	0		.60		.51
Indianapolis, Ind.....	57	3		.58		.46
Cincinnati, Ohio.....	59	2		.49		.29
Columbus, Ohio.....	58		1	.56		.27
Parkersburg, W. Va.....	58	2		.46	.30	
Pittsburg, Pa.....	57	3		.56	.57	
Lake Region:						
Oswego, N. Y.....	52	0		.70		.52
Rochester, N. Y.....	52	0		.63		.57
Buffalo, N. Y.....	53	3		.84		.50
Erie, Pa.....	54	0		.91		.64
Cleveland, Ohio.....	54	2		.65		.25
Sandusky, Ohio.....	57	0		.63		.18
Toledo, Ohio.....	55	2		.56	.20	
Detroit, Mich.....	54	2		.56		.28
Lansing, Mich.....	52	2		.62		.26
Port Huron, Mich.....	52	2		.63		.40
Alpena, Mich.....	48	1		.91	.06	
Sault Ste. Marie, Mich.....	44	1		.81	.08	
Marquette, Mich.....	48		1	.75		.46
Escanaba, Mich.....	48		1	.77		.16
Green Bay, Wis.....	51	0		.63	.64	
Grand Haven, Mich.....	53	1		.76	1.03	
Milwaukee, Wis.....	53	4		.56	.97	
Chicago, Ill.....	55	4		.70		.21
Duluth, Minn.....	48	0		.63		.61

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

Table of temperature and rainfall, week ended October 13, 1902—Cont'd.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	α Excess.	α Defic'ny.	Normal.	Excess.	Deficiency.
Upper Mississippi Valley:						
St. Paul, Minn.....	51	2	.....	.48	.....	.18
La Crosse, Wis.....	53	2	.....	.54	.26	.....
Dubuque, Iowa.....	55	1	.....	.64	.01	.....
Davenport, Iowa.....	56	3	.....	.63	.....	.24
Des Moines, Iowa.....	57	2	.....	.70	.40	.....
Keokuk, Iowa.....	58	4	.....	.63	.01	.....
Springfield, Ill.....	60	2	.....	.61	.....	.22
Cairo, Ill.....	61	4	.....	.56	.....	.55
St. Louis, Mo.....	60	1	.....	.63	.....	.....
Missouri Valley:						
Columbia, Mo.....	60	1	.....	.47	.....	.05
Springfield, Mo.....	58	5	.....	.70	.....	.49
Kansas City, Mo.....	59	4	.....	.77	.....	.31
Topeka, Kans.....	59	2	.....	.51	.....	.45
Wichita, Kans.....	60	3	.....	.63	.....	.63
Concordia, Kans.....	57	2	.....	.49	.49	.....
Lincoln, Nebr.....	57	1	.....	.49	.44	.....
Omaha, Nebr.....	56	3	.....	.63	.68	.....
Sioux City, Iowa.....	53	4	.....	.42	.....	.19
Yankton, S. Dak.....	54	.....	.....	.36	.....	.....
Valentine, Nebr.....	51	1	.....	.21	.....	.16
Huron, S. Dak.....	48	2	.....	.29	.....	.22
Pierre, S. Dak.....	52	0	.....	.14	.14	.....
Moorhead, Minn.....	46	0	.....	.49	.....	.13
Bismarck, N. Dak.....	46	.....	2	.25	.01	.....
Williston, N. Dak.....	46	.....	3	.24	.02	.....
Rocky Mountain and Plateau Region:						
Havre, Mont.....	46	3	.....	.14	.....	.01
Helena, Mont.....	45	6	.....	.21	.....	.14
Miles City, Mont.....	49	2	.....	.21	.....	.13
Rapid City, S. Dak.....	51	0	.....	.18	.03	.....
Spokane, Wash.....	50	4	.....	.35	.....	.35
Walla Walla, Wash.....	56	4	.....	.34	.....	.34
Baker City, Oreg.....	48	2	.....	.27	.....	.27
Winnemucca, Nev.....	48	2	.....	.07	.....	.07
Pocatello, Idaho.....	51	3	.....	.21	.....	.21
Boise, Idaho.....	50	5	.....	.21	.....	.21
Salt Lake City, Utah.....	54	2	.....	.35	.....	.18
Lander, Wyo.....	46	1	.....	.21	.67	.....
Cheyenne, Wyo.....	47	1	.....	.18	.19	.....
North Platte, Nebr.....	52	4	.....	.21	.73	.....
Denver, Colo.....	53	2	.....	.21	.14	.....
Pueblo, Colo.....	54	3	.....	.16	.....	.15
Dodge City, Kans.....	59	3	.....	.28	.....	.28
Oklahoma, Okla.....	63	4	.....	.47	.....	.47
Amarillo, Tex.....	58	4	.....	.42	.....	.42
Abilene, Tex.....	66	2	.....	.56	.....	.56
Santa Fe, N. Mex.....	53	2	.....	.21	.....	.22
El Paso, Tex.....	66	1	.....	.21	.....	.21
Phoenix, Ariz.....	72	3	.....	.07	.....	.07
Yuma, Ariz.....	75	0	.....	.07	.....	.07
Pacific Coast:						
Seattle, Wash.....	52	4	.....	.57	.....	.48
Tacoma, Wash.....	52	4	.....	.88	.....	.88
Portland, Oreg.....	55	5	.....	.81	.....	.71
Roseburg, Oreg.....	54	4	.....	.60	.....	.35
Eureka, Cal.....	52	.....	.....	.56	.....	.....
Red Bluff, Cal.....	65	2	.....	.28	.....	.28
Carson City, Nev.....	51	1	.....	.07	.....	.07
Sacramento, Cal.....	63	1	.....	.18	.....	.18
San Francisco, Cal.....	59	1	.....	.23	.....	.23
Fresno, Cal.....	66	0	.....	.11	.....	.11
San Luis Obispo, Cal.....	63	2	.....	.21	.....	.21
Los Angeles, Cal.....	64	0	.....	.14	.....	.14
San Diego, Cal.....	64	0	.....	.07	.....	.07

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

FOREIGN AND INSULAR.

ARABIA.

Cholera at Hodeidah—Quarantine imposed at Aden.

ADEN, ARABIA, *September 17, 1902.*

SIR: I have the honor to report for your information that owing to cholera at Hodeidah, the authorities here have issued a proclamation for eight days' quarantine between Aden and Hodeidah. Copy of letter from Hodeidah is herewith inclosed.

Respectfully,

W. H. LOCKERMAN,
United States Vice-Consul.

The ASSISTANT SECRETARY OF STATE.

[Inclosure.]

HODEIDAH, *September 12, 1902.*

SIR: I have the honor to inform you that the cholera is reported to have broken out here since the day before yesterday, and that the news is officially confirmed since this morning. There are said to be 9 cases of death up till now, all to have occurred in one and the same house in the native quarter of the town. With regard to shipping from here, I have received news from Aden since last night that quarantine will be imposed on all arrivals from Hodeidah.

Respectfully,

PAUL ROST,
Acting Consular Agent.

W. H. LOCKERMAN,
United States Vice-Consul, Aden.

AUSTRALIA.

Plague in Queensland.

TOWNSVILLE, QUEENSLAND, *August 21, 1902.*

SIR: I have the honor to confirm my cable of even date as follows: "Plague—ROGERS," and now beg to advise you that the case reported proved fatal. No fresh cases have occurred.

Respectfully,

J. H. ROGERS,
United States Consular Agent.

The ASSISTANT SECRETARY OF STATE.

BARBADOS.

Dysentery at St. Vincent.

BARBADOS, WEST INDIES, *September 20, 1902.*

SIR: I have the honor to acknowledge the receipt, at 12.50 p. m. yesterday, of the following cable message from the Department:

Cable extent epidemic dysentery St. Vincent.

As no report or rumor had reached me that any epidemic disease existed at St. Vincent, I immediately sent the following cable message to Mr. Richards, the United States consular agent at St. Vincent:

Cable extent epidemic dysentery if any.

At 11.30 this morning I received by cable the following reply from Mr. Richards :

No dysentery epidemic ; few cases occasionally since eruption ; 3 now reported officially.

At 11.03 this morning I sent by cable to the Secretary of State, Washington, D. C., the following message :

Three cases dysentery St. Vincent. No epidemic.

Cable communication north of St. Vincent has been interrupted since the volcanic eruption there on May 7. A few days ago the cable was put in operation, but communication is again interrupted.

Respectfully,

S. A. MACALLISTER,
United States Consul.

The ASSISTANT SECRETARY OF STATE.

Smallpox situation.

BARBADOS, WEST INDIES, *September 30, 1902.*

SIR: I have to report that there have been 855 cases of smallpox since July 13, when the disease broke out. Of these 128 have been discharged as cured and 30 have died.

It will be observed that the percentage of deaths is very small. There has been a small decrease in the daily number of cases during the past few days.

Over 20,000 persons have been vaccinated, or about one-tenth of the entire population. Vaccination is going on rapidly.

Bills of health issued by me have full particulars.

Respectfully,

S. A. MACALLISTER,
United States Consul.

The ASSISTANT SECRETARY OF STATE.

BRITISH HONDURAS.

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

BELIZE, BRITISH HONDURAS, *October 4, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended October 4, 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, 8. Causes of death: Encephalitis, 1; malarial cachexia, 1; malarial remittent fever, 1; gastro-ectasis, 1; erysipelas phlegmonous, 1; carbuncle, 1; phthisis pulmonalis, 1; tetanus, 1. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: October 2, steamship *Condor*; crew, 16; passengers from this port, none; passengers in transit, none; pieces of baggage disinfected, none. October 3, steamship *Anselm*; crew, 41; passengers from this port, 3; passengers in transit, 14; baggage disinfected, 7 pieces.

Respectfully,

R. H. PETERS,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

CANADA.

Inspection of immigrants.

QUEBEC, CANADA, *October 12, 1902.*

SIR: I have the honor to report that for the week ended Saturday, October 11, 1902, 408 immigrants were inspected at this port with results as follows: Number inspected, 408; number passed, 402; number detained, 6.

Respectfully,

W. C. BILLINGS,
Assistant Surgeon.

The SURGEON-GENERAL.

CHINA.

Reports from Hongkong—Cholera and plague.

HONGKONG, CHINA, *September 10, 1902.*

SIR: I have the honor to transmit herewith an abstract of the bill of health issued at this station during the week ended September 6, 1902. Five vessels were inspected prior to giving the bill of health and 1 bill of health was issued to the U. S. S. *Rainbow* on request of the medical officer aboard.

Two hundred and thirty-five individuals were bathed at the disinfecting station and 254 bundles of clothing and bedding were disinfected. The cholera situation in this city shows further improvement, 3 cases and 3 deaths having been reported during the week. This makes a total of 454 cases and 391 deaths in this colony since the beginning of the outbreak March 4, 1902.

There has also been great improvement in the plague situation, 1 case and 1 death having been reported. One case of smallpox, terminating fatally, and 2 cases of enteric fever were also reported in the colony during the week.

Respectfully,

JOHN W. KERR,
Assistant Surgeon.

The SURGEON-GENERAL.

HONGKONG, CHINA, *September 16, 1902.*

SIR: I have the honor to transmit herewith an abstract of the bills of health issued at this station during the week ended September 13, 1902. Twelve vessels were inspected, 797 individuals were bathed at the disinfecting station, and 920 pieces of baggage were disinfected. There were 7 rejections during the week because of fever. The cholera situation in this city continues to show improvement, 1 case and 1 death having been reported to the sanitary authorities during the time covered by this report. Reports from north China indicate that the epidemic is subsiding. Tientsin, Tongku, and Taku have been declared free from infection by the Hongkong government. Only 1 case of plague (Japanese) was reported during the week, otherwise there were no communicable diseases reported.

Respectfully,

JOHN W. KERR,
Assistant Surgeon.

The SURGEON-GENERAL.

*The colony declared free from plague—Presence of the disease among rodents.*HONGKONG, CHINA, *September 22, 1902.*

SIR: I have the honor to transmit herewith an abstract of the bills of health issued at this station during the week ended September 20, 1902. Seven vessels were inspected, 402 individuals were bathed at the disinfecting station, and 521 pieces of baggage were disinfected. There were 7 rejections during the week from all causes. Because of damage received during the recent typhoon the disinfecting hulk was in dock for five days undergoing repairs. The plant was therefore not available for disinfection during that time.

No cases of plague having developed among human beings since September 8, 1902, the colony has been declared free from plague infection by the local authorities. This, however, does not take into account the prevalence of the disease among rodents, rats dead of plague having been found, during the week ended September 13, 1902, both in Hongkong and Kowloon. Four cases and 4 deaths from cholera were reported during the week, making a total in the city thus far since the beginning of the outbreak of 459 cases and 396 deaths. One case of diphtheria and 1 case of enteric fever were also reported during the week.

Respectfully,

JOHN W. KERR,
Assistant Surgeon.

The SURGEON-GENERAL.

*Reports from Shanghai—Cholera situation.*SHANGHAI, CHINA, *September 6, 1902.*

SIR: I have the honor to transmit herewith abstract of bills of health issued at this port for the week ended September 6, 1902. There were inspected during the week 2 vessels, 68 crew, and 11 cabin passengers. Shipping orders were viséed for 30,007 pieces of freight and 294 pieces were rejected. One member of the crew of the schooner *F. M. Slade* was rejected on account of fever. Forty-three pieces cabin passengers' baggage were inspected.

The cholera situation is as follows:

Cities.—Nanking, epidemic, 40,000 deaths; Foochow, epidemic; Shouyanghsien, epidemic, 3,000 cases per day; Hsinchou, epidemic; Taiyuanfu, epidemic; Hsiaotientze, epidemic; Shouyang, epidemic; Shihlich, epidemic; Chenglohien, epidemic; Kinkiang, reported; Nanchangfu, reported; Sheoyang, reported; Hankow, reported; Tientsin, reported; Soochow, reported.

Provinces.—Hunan, reported; Shansi, reported.

The Japanese steamship *Saiho Maru*, Shanghai to Kobe via Nagasaki, developed 3 cases of cholera, it is reported, between the latter place and destination, and the *Kobe Maru*, Nagasaki to Shanghai, had 1 death from the disease. It is supposed that in both cases the disease was contracted in Nagasaki. It is reported that there have been 4,329 cases and 1,650 deaths from cholera in Japan.

One case of cholera developed among the crew of the ship *County of Roxbury*, lying in this harbor. As she is to sail for the United States, I have just finished disinfection of her living compartments and water-closets with sulphur dioxide and bichloride of mercury. She will be under observation five days before sailing.

During the week there were reported in the municipality 1 death

from smallpox, 49 deaths from cholera, and 3 from diphtheria. Among the European population there was 1 case of typhoid fever and 1 case of scarlet fever.

Respectfully,

S. H. RANSOM,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

SHANGHAI, CHINA, *September 14, 1902.*

SIR: I have the honor to transmit herewith abstract of bills of health issued at this port for the week ended September 13, 1902. There were inspected during the week 4 vessels, 133 crew, 3 first and 1 second cabin passengers, and 15 pieces of baggage. Shipping orders were viséed for 13,321 pieces of freight; 3 pieces were disinfected and 241 rejected. The living compartments, bath rooms, and water-closets of 1 ship were disinfected on account of 1 case of cholera having occurred among the crew, sulphur gas and 5 per cent of bichloride of mercury solution 1-500 being used for the purpose. Bedding and clothing had to be subjected to sulphur gas, there being no other method of disinfection available here.

There was some falling off in the number of cholera cases in the interior, so far as I can learn, while in the municipality the situation was as follows: Deaths among natives, 23; no deaths among whites.

The other diseases reported were 4 typhoid fever and 1 scarlet fever among Europeans, and 1 death from the latter disease among Chinese.

Respectfully,

S. H. RANSOM,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

COLOMBIA.

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

BOCAS DEL TORO, COLOMBIA, *October 7, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended October 6, 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, 1. Prevailing diseases, malarial. The 1 death noted was an adult female, and due to tuberculosis. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: October 1, steamship *Hispania*; crew, 22; passengers from this port, none; passengers in transit, none; baggage disinfected, none. October 4, steamship *Harald*; crew, 20; passengers from this port, none; passengers in transit, none; baggage disinfected, none; steamship *Colombia*; crew, 18; passengers from this port, none; passengers in transit, none; baggage disinfected, none.

Respectfully,

PAUL OSTERHOUT,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

COSTA RICA.

*Weekly reports of conditions and transactions at Port Limon—Fruit port—Yellow fever.*PORT LIMON, COSTA RICA, *October 9, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended October 9, 1902:

Present officially estimated population, 4,000. Number of cases and deaths from yellow fever during the week—cases, 3; deaths, 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, 5. Prevailing diseases were yellow fever and malarial fever. General sanitary condition of this port and the surrounding country during the week has not been good. Five deaths occurred in this port—1 white adult female, 2 white adult males, and 2 colored adult males, due to the following causes: Malarial fever, 1; pulmonary tuberculosis, 1; bilious remittent fever, 1; cerebral apoplexy, 1, and tertiary syphilis, 1. Those cases of yellow fever originating here were admitted to a hospital on the 6th and 7th instant, and were all white adult males, 1 Italian and 2 Costa Ricans.

Bills of health were issued to the following vessels: October 2, steamship *Olympia*; crew, 38; passengers from this port, none; passengers in transit, none; baggage disinfected, none. October 4, steamship *S. Oteri*; crew, 31; passengers from this port, none; passengers in transit, none; baggage disinfected, none. October 6, steamship *Altai*; crew, 45; passengers from this port, 8; passengers in transit, 1; baggage disinfected, none. October 8, steamship *Preston*; crew, 47; passengers from this port, none; passengers in transit, none; baggage disinfected, none; steamship *Manuel Calvo*; crew, 119; passengers from this port, none; passengers in transit, 60; baggage disinfected, none.

Respectfully,

WM. H. CARSON,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

CUBA.

*Report from Santiago de Cuba—Decrease in number of deaths.*SANTIAGO DE CUBA, *October 7, 1902.*

SIR: Through Asst. Surg. F. E. Trotter, at Havana, I have the honor to forward herein the report for the month of September, 1902. I can not explain the sudden great decrease in the number of deaths. Comparing the last three months with the corresponding period of last year, I find there was a marked decrease last year also, as will be shown by the following: 1901, July, 107; August, 100; September, 67. 1902, July, 83; August, 81; September, 48.

Respectfully,

RICHARD WILSON,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

[Inclosure.]

Report for the month of September, 1902, for Santiago de Cuba.

Number of bills of health issued and of outgoing vessels inspected.....	20
Number of their crews	745
Number of their passengers.....	239
Number of vessels quarantined.....	0
Number of vessels disinfected.....	4
Number of certificates issued—	
Immune.....	2
Nonimmune.....	0
Number of applicants for immune certificates rejected.....	0
Number of persons vaccinated.....	0
Number of pieces of baggage outbound—	
Inspected.....	30
Disinfected.....	85
Number of deaths from yellow fever.....	0
Number of deaths from other contagious diseases.....	0
Number of deaths from all causes.....	48
Number of quarantinable diseases reported in city.....	0
Number of certificates issued for shipping remains of dead bodies to the United States.....	0

SANTIAGO DE CUBA, *October 7, 1902.*

SIR: Through Asst. Surg. F. E. Trotter, at Havana, I have the honor to submit the following report for the week ended October 4, 1902: Bills of health were issued to 4 vessels bound for the United States. No vessel was disinfected. No quarantinable disease has been reported. I inclose weekly abstract of bills of health and the weekly mortality statistics.

Respectfully,

RICHARD WILSON,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

[Inclosure.]

Mortality statistics for the week ended October 4, 1902, for Santiago de Cuba.

Intermittent fever and malarial cachexia.....	2
Erysipelas.....	1
Tubercle of the lungs.....	3
Cancer of the uterus.....	1
Organic disease of the heart.....	1
Broncho-pneumonia.....	1
Diarrhea and enteritis, chronic.....	1
Ill-defined or unspecified causes of death.....	1
Total.....	11

Annual rate of mortality for the week, 13.3 per 1,000. Estimated population, 43,000.

EGYPT.

Cholera situation.

CAIRO, EGYPT, *September 13, 1902.*

SIR: I have the honor to confirm the following cablegram:

CAIRO, EGYPT, *September 13, 1902.*

SECRETARY OF STATE, *Washington:*

Since 7th instant 7,112 deaths, all Egypt. Total cases since outbreak, 23,017; 18,500 deaths, 1,050 cures. Situation at Cairo improving. Growing worse at Alexandria. Port Said, Suez, and Luxor affected.

SMITH.

For the six days ended at noon to-day the figures furnished by the sanitary department are as follows :

Cities.	Cases.	Deaths.	Cures.	Cities.	Cases.	Deaths.	Cures.
Cairo.....	24	102	18	Port Said	2	4	.....
Alexandria.....	120	210	10	Ismailia.....	4	12	.....
Suez	12	8	.....			

Respectfully,
H. T. SMITH,
Vice Consul-General, In Charge.
 The ASSISTANT SECRETARY OF STATE.

CAIRO, EGYPT, *September 22, 1902.*

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

CAIRO, EGYPT, *September 21, 1902.*

SECRETARY OF STATE, *Washington:*

Since 13th instant 7,235 cases, 6,651 deaths, all Egypt. General condition improving rapidly.

SMITH.

I am glad to be able to report a marked decrease in the number of new cases and deaths and an increase in the number of cures in the various provinces.

While the country is still sorely stricken, a decided change for the better is noticeable in each succeeding daily bulletin now received from the sanitary department.

The following will show the number of new cases, deaths, and cures in the principal cities and provinces for the seven days ended at noon on Saturday :

Egypt.	New cases.	Deaths.	Cures.	Egypt.	New cases.	Deaths.	Cures.
Cities:				Provinces—Cont'd.			
Cairo.....	28	102	11	Ghergueg.....	321	463	87
Alexandria	82	208	53	Charkeh.....	308	449	173
Port Said	2	3	.....	Behera.....	203	500	88
Damietta	52	182	15	Galioubieh.....	202	310	124
Suez	31	41	4	Ghizeh.....	143	214	62
Ismailia.....	5	8	1	Fayoum.....	109	180	40
Provinces:				Menoufieh.....	108	616	76
Garbieh.....	701	1,392	295	Keneh.....	98	185	1
Assiout.....	592	783	146	Beni-Souef.....	75	110	17
Dakalieh.....	352	750	217	Minieh.....	57	103	50

Respectfully,
H. T. SMITH,
Vice Consul-General, In Charge.
 The ASSISTANT SECRETARY OF STATE.

Cholera in Suez.

PORT TEWFIK-SUEZ, EGYPT, *September 23, 1902.*

SIR: I have the honor to inform you that since my first report, dated September 16, the progress of cholera in this district has been greater than was at first anticipated.

From September 16 until yesterday there have been 40 new cases with 33 deaths, and 1 case at Port Tewfik, five days ago. During the past thirty-six hours there seems to be an improvement, and Dr. Creswell, the English sanitary director of Suez, entertains some hope of

stamping out the disease within a short time. Once it has been stopped the isolated position of Suez may prevent any further outbreak.

The larger number of cases have occurred in outlying quarters and, strangely enough, in the most sparsely populated parts of the town. The greater number of hamlets along the fresh water canal running from Ismailia to Suez have been visited by cholera.

Respectfully,

ALFRED W. HAYDN,
United States Consular Agent.

The ASSISTANT SECRETARY OF STATE.

ENGLAND.

Report from London.

LONDON, ENGLAND, *October 2, 1902.*

SIR: I have the honor to state that the following cases of infectious disease were reported to the local health authorities for the week ended September 27, 1902: Smallpox, 4; scarlet fever, 388; diphtheria, 125; enteric fever, 58. At the close of the week there were 42 cases of smallpox, 2,703 of scarlet fever, 989 of diphtheria, and 360 of enteric fever under treatment. The 4 deaths from smallpox in England belonged to Liverpool, Warrington, Sunderland, and Swansea, respectively. In the 76 great towns of England and Wales, estimated population 14,862,084, the deaths during the week corresponded to an annual rate of 17.5 per 1,000—the three preceding weeks being 15.9, 16.4, and 17.7.

Respectfully,

JOHN MCMULLEN,
Passed Assistant Surgeon.

The SURGEON-GENERAL.

GERMANY.

Report from Berlin—Plague and cholera in various countries.

BERLIN, GERMANY, *October 6, 1902.*

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

Plague.

RUSSIA.—According to an official statement in the Government Gazette of September 23, there have been registered in Odessa since June 10, 29 cases of suspected plague, of which 10 ended in death.

EGYPT.—During the week ended September 19, 2 cases of plague were registered in Alexandria.

CHINA.—In Swatau since the second week of August the plague has been entirely stamped out, neither have any further cases been reported from neighboring districts.

BRAZIL—*Rio de Janeiro.*—Between August 15 and August 29, 4 more deaths from plague were registered. Apparently there were also a large number of plague patients under treatment in the city.

QUEENSLAND.—According to a recent report it appears that up to

August 16 no fresh case of plague had been recorded in the colony, neither have any more plague-infected rats been found.

Plague and cholera.

BRITISH INDIA.—In Calcutta during the week from August 17 to August 23, 10 persons died of plague and 12 of cholera.

Respectfully,

FRANK H. MASON,
United States Consul-General.

The SURGEON-GENERAL.

Cholera in various countries.

BERLIN, GERMANY, *October 7, 1902.*

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

RUSSIA.—According to the official reports published in the Government Gazette of September 23, the following cholera cases were registered during the three weeks from August 25 to September 14: Port Arthur, 48, 54, 45; Dalnij, 29, 14, 5; Blagoweschtschensk, 22, 8, 4; Vladivostock, 69, 43, 24; Chabarowsk, 32, 4, —; Nikolajewsk, 3, 7, 15; Nikolsk, 7, 5, —.

EGYPT.—According to a report of the director-general of the Egyptian department of health, the cholera epidemic continues to claim a large number of victims. The number of infected places increased to 1,557. The number of cases registered during the week ended September 15 amounted to 9,467, with 8,278 deaths.

Of the 28,520 cases of cholera registered between July 15 and August 15, only 3,033 were cured, the total number of deaths from cholera recorded during this period amounting to 23,684.

During the four days from September 15 to September 19 the following cholera cases were registered: One thousand one hundred and three, 1,026, 1,013, 906, altogether 4,048 cases, and 1,011, 953, 974, 823 deaths, altogether 3,761 deaths from cholera. In Suez, between September 15 and September 19, 29 fresh cases were registered. In Damietta the daily number of cases recorded is said to be 30. Karnak and Luxor are also infected with the disease.

In Alexandria during the week ended September 15, 64 cases of cholera occurred among Europeans, with 41 deaths, and during the following five days 35 cases and 25 deaths were recorded.

CHINA.—According to a report dated July 29 the cholera appears to have been on the decrease with the beginning of the rainy season in Tsinanfu, but in the east and south of this province the disease continues to spread.

Amoy has been, since August 20, declared free from cholera. In Swatau the epidemic has been almost stamped out.

Respectfully,

FRANK H. MASON,
United States Consul-General.

The SURGEON-GENERAL.

Health of Berlin—Weekly death rate.

BERLIN, GERMANY, *October 2, 1902.*

SIR: I have the honor to report that during the week ended September 20 the health of Berlin continued to be favorable. The death rate was again very low, amounting to 13.7 per 1,000—that is to say, lower

than in any of the three foregoing weeks and than the corresponding week of last year. Of the large German cities, Hamburg showed an equally favorable condition. Kiel and Charlottenburg (with 12.4 per 1,000) had lower death rates. All the other towns showed higher figures. To the latter belonged Schöneberg, with 14.2. Considerably higher than that of Berlin was the mortality in London, Paris, Vienna, Munich, and Leipzig. The participation of children in the first year in the mortality was much lower than during any of the three preceding weeks. The death rate among infants fell since the second week of September from 5.5 to 4.1 per 1,000, and was thus only one-third of that of Leipzig, Munich, Cologne, and Düsseldorf. Acute diseases of the intestines were of less frequent occurrence than in the first two weeks of September and claimed 95 victims (as compared with 131 and 126). There were registered 31 deaths from diseases of the respiratory organs, the same number as in the foregoing week. Consumption claimed 67 victims, this number being higher than in any week since the beginning of September. Three persons died by violence.

Respectfully,

FRANK H. MASON,
United States Consul-General.

The SURGEON-GENERAL.

GUATEMALA.

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

LIVINGSTON, GUATEMALA, *October 7, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended October 7, 1902:

Present officially estimated population, 3,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 1. Prevailing disease, malarial fever. General sanitary condition of this port and the surrounding country during the week, good.

Bill of health was issued to the following vessel: October 7, steamship *Managua*; crew, 16; passengers from this port, none; passengers in transit, 2; baggage disinfected, none.

Respectfully,

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

The SURGEON-GENERAL.

HAWAII.

Outgoing quarantine transactions.

HONOLULU, H. I., *October 6, 1902.*

SIR: I have the honor to make the following report in regard to outgoing quarantine transactions at this port for the week ended October 4, 1902, and for October 5, 1902: Number of steamships inspected and passed, 2; number of sailing vessels inspected and passed, 6; number of cabin

passengers inspected and passed, 116; number of steerage passengers inspected and passed, 75; number of crew inspected and passed, 70; number of sailing vessels disinfected, 2.

Respectfully,

W. C. HOBODY,
Assistant Surgeon, In Temporary Charge.

The SURGEON-GENERAL.

Outgoing quarantine removed.

HONOLULU, H. I., October 6, 1902.

SIR: I have the honor to inform you that the outgoing quarantine was taken off on the 5th instant, as it has been thirty days since the last case of plague in Honolulu.

Respectfully,

W. C. HOBODY,
Assistant Surgeon, In Temporary Charge.

The SURGEON-GENERAL.

[Telegram.]

HONOLULU, H. I., October 15,
via San Francisco, Cal., October 21, 1902.

WYMAN, Washington, D. C.:

There was a death from plague at Honolulu on October 14.

HOBODY.

HONDURAS.

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

LA CEIBA, HONDURAS, October 11, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended October 11, 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 diseases, malarial. Causes of above 2 deaths—1 suicide, the other malaria (in a child). General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: October 5, Norwegian steamship *Gwent*; crew, 16; passengers from this port, none; passengers in transit, none; baggage disinfected, none. October 8, American schooner *Santo Oteri*; crew, 7; passengers from this port, none; passengers in transit, none; baggage disinfected, none. October 9, American steamship *David*; crew, 24; passengers from this port, none; passengers in transit, none; baggage disinfected, none. October 11, Norwegian steamship *Geo. Dumois*; crew, 17; 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, *October 9, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended October 9, 1902:

Population according to census of 1896, 1,856; present officially estimated population, 2,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from small-pox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera in transit, 3; baggage disinfected, 26 pieces. October 3, steamship *Bratten*; crew, 15; passengers from this port, none; passengers in transit, none; baggage disinfected, none.

Bills of health were issued to the following vessels: October 2, steamship *Anselm*; crew, 41; passengers from this port, 11; passengers in transit, 3; baggage disinfected, 26 pieces. October 3, steamship *Bratten*; crew, 15; passengers from this port, none; passengers in transit, none; baggage disinfected, none.

Respectfully,

SAMUEL HARRIS BACKUS,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

ITALY.

Reports from Naples—Inspection at Palermo—Cholera in Egypt and Arabia and plague in Russia.

NAPLES, ITALY, *September 29, 1902.*

SIR: I have the honor to report that for the week ended September 27, 1902, the following ships were inspected at Naples:

September 23, the steamship *Leon XIII*, of the Spanish Trans-Atlantic Line, bound with passengers and cargo for New York. There were inspected and passed 338 steerage passengers and 60 pieces of large baggage; 700 pieces of baggage were disinfected by steam. The rejection of 30 steerage passengers was advised. September 24, the steamship *Citta di Palermo*, bound with cargo for New York; the steamship *Sardegna*, of the Italian General Navigation Company, bound with passengers and cargo for New York. There were inspected and passed 996 steerage passengers and 250* pieces of large baggage; 1,100 pieces of baggage were disinfected by steam. The rejection of 54 steerage passengers was advised. September 25, the steamship *Trave*, of the North German Lloyd Steamship Company, bound with passengers and cargo for New York. There were inspected and passed 682 steerage passengers and 163 pieces of large baggage; 750 pieces of baggage were disinfected by steam. The rejection of 46 steerage passengers was advised. September 27, the steamship *Georgia*, of the Hamburg American Line, bound with passengers and cargo for New York. There were inspected and passed 599 steerage passengers and 110 pieces of large baggage; 750 pieces of baggage were disinfected by steam. The rejection of 25 steerage passengers was advised; the steamship *Vancouver*, of the Dominion Line, bound with passengers and cargo for Boston. There were inspected and passed 881 steerage passengers and 285 pieces of large baggage; 1,200 pieces of baggage were disinfected by steam. The rejection of 35 steerage passengers was advised.

Inspection at Palermo.

At Palermo for the week ended September 27, 1902, the following steamship was inspected: September 25 and September 26, the steamship

Algeria, of the Anchor Line, bound with passengers and cargo for New Orleans. There were inspected and passed 867 steerage passengers; 895 pieces of baggage were disinfected by steam. The rejection of 70 steerage passengers was advised.

Asiatic cholera in Egypt.

According to reports from Alexandria, the cholera statistics in Egypt are as follows: September 18, Cairo, new cases, 17; deaths, 15. Alexandria, new cases, 31; deaths, 24. Other districts, new cases, 858; deaths, 784. September 19, Cairo, new cases, 21; deaths, 18. Alexandria, new cases, 35; deaths, 29. Other districts, new cases, 758; deaths, 565. September 20, Cairo, new cases, 11; deaths, 12. Alexandria, new cases, 41; deaths, 32. Other districts, new cases, 649; deaths, 571. For the week ended September 20, the total figures are, new cases, 6,587; deaths, 5,983 against fresh cases, 9,805, and deaths 8,497, the previous week. With the week ended September 20, there has been since the beginning of the epidemic, July 15, 1902, 30,931 cases, with 25,734 deaths. September 21, Cairo, new cases, 15; deaths, 13. Alexandria, new cases, 28; deaths, 24. Other districts, new cases, 769; deaths, 666. September 22, Cairo, new cases, 15; deaths, 11. Alexandria, new cases, 36; deaths, 23. Other districts, new cases, 675; deaths, 576. September 23, Cairo, new cases, 18; deaths, 16. Alexandria, new cases, 25; deaths, 26. Other districts, new cases, 593; deaths, 499. September 24, Cairo, new cases, 13; deaths, 13. Alexandria, new cases, 35; deaths, 31. Other districts, new cases, 575; deaths, 607. September 25, Cairo, new cases, 9; deaths, 9. Alexandria, new cases, 20; deaths, 17. Other districts, new cases, 558; deaths, 461.

Bubonic plague in Russia.

Under date of September 18, 1902, it was reported that during the past six days, 4 new cases of bubonic plague had been reported at Odessa. This brought the number of cases of plague at Odessa since the beginning of the epidemic at that port to a total of 23 cases.

Respectfully,

J. M. EAGER,
Passed Assistant Surgeon.

The SURGEON-GENERAL.

NAPLES, ITALY, *October 6, 1902.*

SIR: I have the honor to report that for the week ended October 4, 1902, the following ships were inspected at Naples:

September 30, the steamship *Patria*, of the Fabre Line, bound with passengers and cargo for New York. There were inspected and passed 945 steerage passengers and 240 pieces of large baggage; 1,200 pieces of baggage were disinfected by steam. The rejection of 34 steerage passengers was advised.

October 2, the steamship *Aler*, of the North German Lloyd Steamship Company, bound with passengers and cargo for New York. There were inspected and passed 561 steerage passengers and 163 pieces of large baggage; 750 pieces of baggage were disinfected by steam. The rejection of 19 steerage passengers was advised. The steamship *Sicilian Prince*, of the Prince Line, bound with passengers and cargo for New York. There were inspected and passed 725 steerage passengers and 200 pieces of large baggage; 850 pieces of baggage were disinfected by steam. The rejection of 30 steerage passengers was advised.

October 3, the steamship *Perugia*, of the Anchor Line, bound with passengers and cargo for New York. There were inspected and passed

1,209 steerage passengers and 230 pieces of large baggage ; 1,400 pieces of baggage were disinfected by steam. The rejection of 46 steerage passengers was advised.

October 4, the steamship *Citta di Napoli*, of the Veloce Line, bound with passengers and cargo for New York. There were inspected and passed 1,418 steerage passengers and 150 pieces of large baggage ; 1,600 pieces of baggage were disinfected by steam. The rejection of 91 steerage passengers was advised.

Inspection at Palermo.

At Palermo for the week ended October 4, 1902, the following ships were inspected :

September 29 and September 30, the steamship *Manilla*, of the Italian General Navigation Company, bound with passengers and cargo for New Orleans. There were inspected and passed 1,278 steerage passengers ; 1,707 pieces of baggage were disinfected by steam. The rejection of 118 steerage passengers was advised.

October 4, the steamship *Sicilian Prince*, of the Prince Line, bound with passengers and cargo for New York. There were inspected and passed 390 steerage passengers ; 500 pieces of baggage were disinfected by steam. The rejection of 57 steerage passengers was advised.

Asiatic cholera in Egypt.

The cholera reports from Egypt are as follows : September 26, Cairo, new cases, 4 ; deaths, 3. Alexandria, new cases, 23 ; deaths, 24. Other districts, new cases, 422 ; deaths, 386. September 27, Cairo, new cases, 3 ; deaths, 3. Alexandria, new cases, 25 ; deaths, 17. Other districts, new cases, 461 ; deaths, 474. September 28, Cairo, new cases, 8 ; deaths, 9. Alexandria, new cases, 29 ; deaths, 24. Other districts, new cases, 361 ; deaths, 356.

For the week ended September 27, 1902, the total figures were, new cases, 4,421 ; deaths, 3,902. To the end of the week there had been from the beginning of the epidemic, July 15, 1902, in all Egypt, 35,374 cases and 29,753 deaths. The number of localities declared infected is 1,890. Among those ill with cholera, only 291 were Europeans.

Asiatic cholera at Medina.

Reports from Constantinople dated October 1, 1902, state that cholera has appeared at Medina, Arabia, and that in two days there were 18 deaths.

Bubonic plague in Smyrna.

Under date of October 3, 1902, it was reported that 2 cases of suspected bubonic plague had occurred at Smyrna.

Respectfully,

J. M. EAGER,
Passed Assistant Surgeon.

The SURGEON-GENERAL.

JAPAN.

Report from Yokohama—Cholera situation.

YOKOHAMA, JAPAN, September 27, 1902.

SIR: I have the honor to transmit herewith abstract of bills of health for the week ended September 20, 1902. Bills of health were issued to 4 vessels having a total personnel of 305 crew and 454 passengers; 375

steerage passengers were bathed, and 385 pieces of baggage were disinfected.

No official report of infectious diseases in Yokohama for the week ended September 20 has been received by me. The newspapers report 1 case of cholera as occurring in this city, which, however, until officially confirmed, may be regarded as doubtful.

As to the Empire in general, judging from the incomplete data which have reached me, the cholera situation has shown no decided change during the period under consideration.

The appended data show total cases reported from some of the infected prefectures from present outbreak to September 22.

Name of ken.	Total cases.	Total deaths.
Fukuoka Ken.....	1,042	646
Hiroshima Ken.....	706	.....
Kagawa Ken.....	2,344	.....
Okayama Ken.....	2,140	1,455

The important city of Osaka is reported to be suffering from a rather severe epidemic of cholera.

Respectfully,

DUNLOP MOORE,
Assistant Surgeon.

The SURGEON-GENERAL.

MEXICO.

Conditions and transactions at Progreso from August 14 to October 4, 1902.

NORFOLK, VA., October 15, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at Progreso, Mexico, from August 14 to October 4, 1902: Number of cases yellow fever, 7; number of deaths, yellow fever, 6; number of deaths from all causes, 54.

Bills of health were issued to 34 vessels having a personnel of 754 officers and crew, and 242 passengers. One hundred and six health certificates were issued to passengers for the United States and Cuba. Seven sick shipwrecked American seamen were treated at the consulate.

Respectfully,

E. T. HARGRAVE,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

Mosquitoes on vessels at anchorage at Progreso.

NORFOLK, VA., October 15, 1902.

SIR: Referring to Bureau's letter of August 19, directing me to investigate and report on the points brought out in the inclosed letter from Surgeon Carter, dated March 8, 1902, relative to the presence aboard vessels at their anchorages of the stegomya fasciata, I have to report as follows:

The Ward Line steamships (which carry most of the passengers from Progreso) anchor from 1 to 3 miles from shore, and their anchorage is free from mosquitoes. Owing to my illness six days after receiving order, I did not have an opportunity of examining more than 1 vessel of that line, the *Monterey*, September 6, 1902, on which I could find no mosquitoes.

I examined 6 vessels at the docks, 300 or 400 yards from shore, and

found none, though some of the crew of 1 vessel were bitten by mosquitoes during the prevalence of a land breeze.

For a period of six days I slept on board a tug at one of the docks, at night, and I was not bitten. None of the crew of vessels lying at the docks complained of or even saw them during a sea breeze, which prevails most of the time.

The anchorages of ships out in the stream I regard as safe, but those at the docks during a land breeze are, to say the least, doubtful.

Respectfully,

E. T. HARGRAVE,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

TAMPICO, MEXICO, *October 13, 1902.*

SIR: I have the honor to transmit herewith an abstract of the bills of health issued at this office for the week ended October 11, 1902. There were officially reported during the same period 2 new cases of yellow fever, one of which died yesterday, October 12, 1902. The total number of deaths recorded for the week was 14, of which 6 were due to pneumonia and 3 to malaria.

A norther, which began blowing Friday, October 3, 1902, and continued to blow for several days, accompanied by a sudden drop in the temperature, amounting to 10° C., is undoubtedly responsible for the appearance of considerable pneumonia in this city and vicinity. There has also been a decided increase in the number of mosquitoes since, particularly of the *Anopheles albipes* [Theobald], and, so far as I am able to judge, with some increase in the number of acute cases of malaria, or calentura, as it is called here.

The sanitary condition of the port continues to be fairly satisfactory.

Respectfully,

JOS. GOLDBERGER,
Assistant Surgeon.

The SURGEON-GENERAL.

Reports from Vera Cruz.

VERA CRUZ, MEXICO, *October 12, 1902.*

SIR: I have the honor to make the following report for the week ended October 11, 1902: From yellow fever there were reported 5 cases and 2 deaths. Eight deaths were reported from pernicious fever, 4 from remittent, 5 from tuberculosis, and 51 from all causes. The atmospheric conditions have improved since the last norther, and with the coming of the cool weather there is a diminution in the number of cases and deaths from yellow fever, but the general mortality remains about the same as the other fevers seem to increase as the yellow fever declines.

There were no cases of sickness among the passengers or crews of the vessels leaving port during the week.

Respectfully,

S. H. HODGSON,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

Transactions during the period from July 1 to September 15, 1902.

VERA CRUZ, MEXICO, *September 19, 1902.*

SIR: I have the honor to make the following supplemental report of the transactions of this port during the period from July 1 to September

15, 1902: During this period 49 original bills of health were issued to vessels bound to the United States; 25 supplementals issued to vessels coming via this port, and 27 originals issued for the Republic of Cuba. These 121 vessels carried a total of 5,529 crew and 1,482 passengers, all of whom were inspected before sailing. There is no inspection or disinfection of baggage from this port, and no means of disinfecting vessels except sulphur pots.

Respectfully,

The SURGEON-GENERAL.

S. H. HODGSON,
Acting Assistant Surgeon.

PHILIPPINE ISLANDS.

MANILA, P. I., *August 28, 1902.*

SIR: I have the honor to transmit herewith weekly report of cholera in the Philippine Islands for the period ended August 9, 1902. The disease has decreased in Manila, but still remains severe in the provinces, especially those recently infected. The report from the provinces represents only about one-half of the cases that occurred, since no reports were received for four days. During the week the disease has spread overland to Ilocos Norte, and this province is badly infected. A number of towns in the island of Bohol, adjacent to Cebu, have become infected by reason of bancas, and owing to this class of boats, the ignorance of the natives, and the ineffectiveness of the provincial boards of health, I think it is only a question of a short time before all the islands will be badly infected and will have a severe epidemic.

Respectfully,

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

The SURGEON-GENERAL.

[Inclosures.]

Cholera report, Manila, for period from August 3 to August 9, 1902, inclusive.

Date.	Number of cases.					Total.	
	Filipinos.	Chinese.	Americans.	Europeans.	Others.	Cases.	Deaths.
August 3.....	18	1	1	3	.....	23	22
August 4.....	29	2	.....	.....	.....	31	23
August 5.....	17	.....	1	.....	.....	18	15
August 6.....	21	3	.....	.....	.....	24	19
August 7.....	24	4	1	.....	.....	29	16
August 8.....	21	3	.....	.....	.....	24	22
August 9.....	24	6	1	1	.....	32	20
Total.....	154	19	4	4	.....	181	137

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended August 9, 1908.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Polo	Bulacan	10	9	Vigan	Ilocos Sur	47	43
San Ildefonso	do	1	1	Bantay	do	45	20
San Rafael	do	3	2	Santa Catalina	do	52	31
Angat	do	1	1	Cabugao	do	16	11
Pila	do	1	1	Pueblo	do	5	3
Meycauayan	do	1	1	Balayan	Batangas	3	1
Norzagaray	do	7	4	Batangas	do	62	57
Obando	do	3	3	Lipa	do	6	2
Pullilan	do	3	3	Taal	do	3	3
Bulacan	do	1	1	Lemery	do	1	1
Bustos	do	1	1	Bauan	do	11	4
Guiguinto	do	5	6	San Jose	do	1	1
Bigas	do	3	1	Tacloban	Leyte	1	1
Marilao	do	1	1	Calbayog	Samar	0	2
Santa Isabel	do	1	1	Guiuon	do	4	2
Bocaue	do	1	1	Naujan	Mindora	0	1
Meriquina	Rizal	1	2	Lucena	Tayabas	29	19
Gainta	do	1	1	San Felipe	Tarlac	1	0
San Mateo	do	2	0	Marisin	do	1	2
Pasig	do	1	1	Calamba	do	0	1
Santa Ana	Pampanga	18	6	Camaling	do	1	1
Arayat	do	4	4	Capasanta	do	2	1
Santa Rosa	Laguna	3	3	Victoria	do	4	4
San Pedro	do	4	5	San Julian	do	10	6
Santa Cruz	do	4	2	Aduas	do	2	2
Cavite	Cavite	1	1	Rizal	do	6	5
Bacoor	do	1	1	Calami	do	7	6
Santa Cruz de Malabon	do	1	1	Malasingal	do	2	3
Imus	do	13	12	Moncada	do	7	6
Silang	do	1	0	San Juan	do	2	1
San Roque	do	1	0	Paniqui	do	5	2
Naic	do	3	2	Galmao	do	3	3
Mangaldan	Pangasinan	8	11	Tarlac	do	29	22
San Manuel	do	3	3	Malwoc	do	1	2
Urdaneta	do	54	30	San Roque	do	0	1
San Carlos	do	14	14	San Felipe	Zambales	1	0
Santa Tomas	do	4	4	Santa Cruz	do	8	3
Salasi	do	12	10	Infanta	do	2	2
Dagupan	do	10	3	Masinloc	do	4	2
Pozorrubia	do	56	36	Olongapo	do	8	9
Bautista	do	10	10	Anda	do	13	9
Urbiztondo	do	6	2	Castilljos	do	14	13
Bayambang	do	2	2	Subig	do	6	14
Calisao	do	15	8	Alamnos	do	11	5
Sual	do	3	2	Basol	do	3	3
Santa Barbara	do	2	2	Agna	do	4	2
Aguilar	do	5	4	Morong	do	7	5
Binalonan	do	17	13	Gazan	Marinduque	6	7
Mangatarem	do	5	5	Boac	do	9	13
Calasiao	do	16	8	Cebu	Cebu	165	77
Malasaqui	do	14	8	Naga	do	3	3
Manoag	do	9	9	Danao	do	5	2
San Isidro	do	2	2	Talamban	do	5	4
San Jacinto	do	4	0	Mandane	do	18	15
Rosales	do	12	11	Liloan	do	2	1
Tayug	do	16	10	San Fernando	Union	287	213
Alcala	do	5	5	Tugao	do	80	57
San Quintin	do	15	11	San Juan	do	55	65
Binmaley	do	10	10	Rosario	do	14	14
Lingayen	do	15	9	Agoo	do	133	90
San Fabian	do	44	47	Magnilian	do	20	18
Penaranda	Nueva Ecija	7	3	Bauang	do	268	150
San Leonardo	do	1	2	Baconotan	do	37	37
Nemapiquan	do	11	9	Cava	do	53	55
San Isidro	do	17	14	Aringay	do	73	53
Cuyapo	do	21	21	Santo Tomas	do	117	89
San Antonio	do	1	0	Calope	Bohol	10	8
Alaga	do	10	3	Loon	do	2	2
Gapan	do	12	7	Tubigon	do	1	1
Jaen	do	5	5	Decarra	Ilocos Norte	4	2
Cabanatuan	do	10	12				
				Total		2,302	1,701

Cholera report for the week ended August 16, 1902.

MANILA, P. I., August 28, 1902.

SIR: I have the honor to transmit herewith cholera report for the Philippine Islands for the week ended August 16, 1902. During this period little, if any, change has taken place. The disease remains about stationary in Manila, and continues to spread in the provinces from the causes already cited.

Respectfully,

J. C. PERRY,

Passed Assistant Surgeon,

Chief Quarantine Officer for the Philippine Islands.

The SURGEON-GENERAL.

[Inclosures.]

Cholera report, Manila, for period from August 10 to August 16, 1902, inclusive.

Date.	Number of cases.					Total.	
	Filipinos.	Chinese.	Americans.	Europeans.	Others.	Cases.	Deaths.
August 10.....	18	.....	2	1	.....	21	20
August 11.....	17	7	3	.....	.....	27	26
August 12.....	6	2	1	1	.....	10	7
August 13.....	16	1	1	.....	1	19	19
August 14.....	8	1	2	1	.....	12	9
August 15.....	24	3	3	.....	.....	30	24
August 16.....	21	.....	3	.....	.....	24	17
Total.....	110	14	15	3	1	143	122

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended August 16, 1902.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Polo.....	Bulacan.....	1	0	Tayug.....	Pangasinan.....	6	5
San Rafael.....	do.....	2	2	Aleala.....	do.....	9	10
Angat.....	do.....	2	2	Binnaley.....	do.....	16	14
San Jose.....	do.....	0	1	Lingayen.....	do.....	4	3
Obando.....	do.....	1	2	San Fabian.....	do.....	19	20
Bustos.....	do.....	3	3	Penaranda.....	Nueva Ecija.....	11	6
Guiguinto.....	do.....	3	3	San Jose.....	do.....	1	0
Baliuag.....	do.....	1	1	San Juan.....	do.....	11	11
Hagauoy.....	do.....	1	1	San Isidro.....	do.....	5	5
Bocauo.....	do.....	4	4	Cuyapo.....	do.....	0	1
Mariquina.....	Rizal.....	3	2	Capao.....	do.....	1	0
San Mateo.....	do.....	2	0	Licab.....	do.....	2	2
Santa Ana.....	Pampanga.....	3	2	Aliaga.....	do.....	4	0
Santa Cruz.....	Laguna.....	5	2	Gapan.....	do.....	4	3
Imus.....	Cavite.....	2	2	Cabanatuan.....	do.....	5	3
Mangaldan.....	Pangasinan.....	11	12	Vigan.....	Ilocos Sur.....	56	52
Urdaneta.....	do.....	24	20	Cabugao.....	do.....	109	76
San Carlos.....	do.....	10	9	Sinoc.....	do.....	45	31
Santa Tomas.....	do.....	1	0	Lapo.....	do.....	129	61
Salasi.....	do.....	5	3	Ilocos Norte.....	Ilocos Norte.....	873	585
Humingan.....	do.....	3	1	Batangas.....	Batangas.....	18	15
Dagupan.....	do.....	8	7	Taal.....	do.....	1	1
Pozorrubia.....	do.....	3	2	Bauan.....	do.....	9	6
Bautista.....	do.....	3	3	Lucena.....	Tayabas.....	18	10
Urbiztondo.....	do.....	5	3	Camaling.....	Tarlac.....	14	11
Bayambang.....	do.....	2	2	Paniqui.....	do.....	5	2
Cabiao.....	do.....	2	2	Tarlac.....	do.....	5	3
Caliao.....	do.....	8	5	San Felipe.....	Zambales.....	3	3
Sual.....	do.....	4	3	Santa Cruz.....	do.....	3	0
Santa Barbara.....	do.....	5	5	Infanta.....	do.....	3	0
Aguliar.....	do.....	3	2	Olongapo.....	do.....	6	4
Mangatarem.....	do.....	11	4	Anda.....	do.....	4	4
Malasqui.....	do.....	6	5	Castilljos.....	do.....	2	0
Manoag.....	do.....	8	3	Subig.....	do.....	0	7
San Jacinto.....	do.....	3	0	Alaminos.....	do.....	5	3

Report of cholera occurring in provincial towns in the Philippine Islands, etc.—Continued.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Basol.....	Zambales.....	1	1	Baconotan.....	Union.....	24	24
San Isidro.....	do.....	4	3	Cava.....	do.....	9	5
Gazan.....	Marinduque.....	0	5	Aringay.....	do.....	56	33
Boac.....	do.....	10	1	Santa Tomas.....	do.....	38	25
Cebu.....	Cebu.....	92	46	Naguilan.....	do.....	16	16
Naga.....	do.....	5	5	Bangar.....	do.....	3	3
Danso.....	do.....	8	8	Tagbilaran.....	Bohol.....	16	6
Talamban.....	do.....	2	2	Calope.....	do.....	27	14
Mandane.....	do.....	3	3	Loon.....	do.....	7	2
San Fernando.....	Union.....	63	43	Maribajoc.....	do.....	3	3
Tubo.....	do.....	96	59	Cortes.....	do.....	9	2
San Juan.....	do.....	116	114	Diacus.....	do.....	1	1
Agoo.....	do.....	90	79				
Bauang.....	do.....	41	32	Total.....		2,111	1,336

Cholera report for the week ended August 23, 1902.

MANILA, P. I., September 4, 1902.

SIR: I have the honor to hereby submit report of cholera in the Philippine Islands for the week ended August 23, 1902. The disease remains about stationary in Manila and continues severe in the provinces. During this period two important centers, Aparri and Iloilo, have become infected. Aparri, in the extreme northern part of the island of Luzon, is the outlet of Cagayan Valley, consequently a spread of the disease in this populous and fertile district is to be expected. The other place of importance, Iloilo, is on the island of Panay. The disease was brought to this town by bancas from the adjacent island of Negros.

Respectfully,

J. C. PERRY,

Passed Assistant Surgeon,

Chief Quarantine Officer for the Philippine Islands.

The SURGEON-GENERAL.

[Inclosures.]

Cholera report, Manila, for period from August 17 to August 23, 1902, inclusive.

Date.	Number of cases.					Total.	
	Filipinos.	Chinese.	Americans.	Europeans.	Others.	Cases.	Deaths.
August 17.....	21					21	19
August 18.....	27	5	1			33	20
August 19.....	16	1				17	8
August 20.....	10	2				12	13
August 21.....	12	4		1		17	12
August 22.....	15	1	2			18	14
August 23.....	12	3	3			18	11
Total.....	113	16	6	1		136	89

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended August 23, 1902.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Buhi.....	Camarines Sur..	5	4	Sinait.....	Ilocos Sur.....	20	13
Nueva Caceres.....	do.....	2	0	Laog.....	Ilocos Norte.....	45	31
Polo.....	Bulacan.....	6	2	Ilocos Norte.....	do.....	414	317
San Ildefonso.....	do.....	1	1	Balayán.....	Batangas.....	6	6
San Rafael.....	do.....	6	3	Batangas.....	do.....	30	32
Meycauayan.....	do.....	1	1	Bauan.....	do.....	9	6
San Miguel.....	do.....	4	3	Baybay.....	Leyte.....	13	10
San Jose.....	do.....	2	2	Maasin.....	do.....	5	3
Bustos.....	do.....	2	2	Paranas.....	do.....	24	24
Guiguinto.....	do.....	6	4	Calbayog.....	do.....	1	1
Bigaa.....	do.....	3	2	Catbalogan.....	Samar.....	3	3
Haganoy.....	do.....	2	2	Paranas.....	do.....	1	0
Bocaue.....	do.....	1	3	Lucena.....	Tayabas.....	7	9
Mariquina.....	Rizal.....	9	7	Camaling.....	Tarlac.....	23	22
Santa Ana.....	do.....	2	1	Aringan.....	do.....	0	2
Rizal.....	do.....	2	0	Capasanta.....	do.....	2	1
San Mateo.....	do.....	1	0	Calama.....	do.....	3	3
Passay.....	do.....	2	1	Arinque.....	do.....	2	2
Passig.....	do.....	2	1	San Julian.....	do.....	0	1
Arayat.....	Pampanga.....	1	1	Moncada.....	do.....	10	2
Bay.....	Laguna.....	2	0	San Juan.....	do.....	0	2
Novaleta.....	Cavite.....	3	0	Paniqui.....	do.....	8	8
Imus.....	do.....	5	5	Tarlac.....	do.....	9	11
Mangaldan.....	Pangasinan.....	4	5	Gubat.....	Sorsogon.....	1	1
Urdaneta.....	do.....	14	11	San Filipe.....	Zambales.....	2	2
Umingan.....	do.....	6	4	Candelaria.....	do.....	1	1
San Carlos.....	do.....	16	14	Santa Cruz.....	do.....	21	7
Santa Tomas.....	do.....	1	0	Botonan.....	do.....	9	7
Salasi.....	do.....	6	4	Infanta.....	do.....	1	0
San Estaban.....	do.....	4	3	Olongapo.....	do.....	6	3
Santa Maria.....	do.....	19	14	Anda.....	do.....	25	24
Dagupan.....	do.....	9	8	Castillijos.....	do.....	2	0
Naguilian.....	do.....	13	12	Subig.....	do.....	9	2
Pozorrubia.....	do.....	19	8	Alaminos.....	do.....	1	2
Taloveria.....	do.....	1	1	Bauan.....	do.....	7	3
Bautista.....	do.....	32	29	Agna.....	do.....	7	0
Balungao.....	do.....	2	2	San Marcelino.....	do.....	3	3
Urbiztondo.....	do.....	14	6	San Isidro.....	do.....	5	2
San Monica.....	do.....	2	1	Gazan.....	Marinduque.....	5	5
Bayambang.....	do.....	6	5	Hoac.....	do.....	34	19
Calisao.....	do.....	13	10	Cebu.....	Cebu.....	164	103
Sual.....	do.....	2	2	Opon.....	do.....	21	11
Agular.....	do.....	1	1	Dongao.....	do.....	9	3
Binalonan.....	do.....	1	1	Canon.....	do.....	1	1
Mangatarem.....	do.....	26	10	Naga.....	do.....	61	45
Calasiao.....	do.....	17	11	San Fernando.....	do.....	2	0
Malasaqui.....	do.....	32	28	Danao.....	do.....	16	16
Manoag.....	do.....	14	14	Sagara.....	do.....	2	1
San Isidro.....	do.....	10	3	Talamban.....	do.....	17	12
San Jacinto.....	do.....	5	3	Argao.....	do.....	13	15
Tayug.....	do.....	15	12	Mandane.....	do.....	29	19
Alcala.....	do.....	2	2	Damaguete.....	do.....	3	1
San Quintin.....	do.....	6	5	Liloon.....	do.....	1	1
Bimaley.....	do.....	10	10	Aregena.....	do.....	2	1
San Nicolas.....	do.....	11	8	San Fernando.....	Union.....	34	33
Lingayen.....	do.....	13	9	Tubo.....	do.....	19	13
San Fabian.....	do.....	22	17	Tubao.....	do.....	15	15
Penaranda.....	Nueva Ecija.....	9	6	Bauan.....	do.....	95	80
San Jose.....	do.....	5	1	San Juan.....	do.....	50	49
San Juan.....	do.....	42	43	Bagnot.....	do.....	1	1
San Leonardo.....	do.....	3	4	Rosario.....	do.....	45	45
Santa Domingo.....	do.....	9	7	Bauarg.....	do.....	3	2
San Isidro.....	do.....	11	11	Agoo.....	do.....	54	48
Cuyapo.....	do.....	24	24	Botolan.....	do.....	5	4
Licab.....	do.....	5	5	Banon.....	do.....	18	10
Aliaga.....	do.....	6	4	Bacnotan.....	do.....	61	54
Gapan.....	do.....	5	4	Cora.....	do.....	3	3
Cabanatuan.....	do.....	11	7	Ayos.....	do.....	27	27
Bantay.....	Ilocos Sur.....	2	1	Cava.....	do.....	15	12
San Vicente.....	do.....	10	6	Aringay.....	do.....	67	43
Santa Catalina.....	do.....	26	16	Santa Tomas.....	do.....	63	36
Vigan.....	do.....	107	87	Naguilan.....	do.....	83	72
Cacayan.....	do.....	26	22	Bangar.....	do.....	2	2
Cabgao.....	do.....	20	12	Calape.....	Bohol.....	20	11
Masingal.....	do.....	1	1	Pauglac.....	do.....	1	1
San Ildefonso.....	do.....	2	5	Tagbilaran.....	do.....	8	8
Candon.....	do.....	120	50	Opon.....	do.....	2	1
Santa Maria.....	do.....	3	4	Calope.....	do.....	104	58

Report of cholera occurring in provincial towns in the Philippine Islands, etc.—Continued.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Alova	Bohol.....	1	1	Aparri	Cagayan	27	23
Loon.....	do.....	95	72	Laloc	do.....	4	3
Alburqueque	do.....	1	1	Tunamana	do.....	4	4
Tubigon	do.....	23	13	Echogue.....	do.....	3	3
Valencia	do.....	2	2	Island of Negros	do.....	1	1
Maribajoc.....	do.....	18	12	Masbate	Island of Masbate.	1	0
Guindulman.....	do.....	1	1				
Cortes.....	do.....	5	5				
Iloilo.....	Panay.....	3	1	Total.....		2,675	2,022

Cholera report for the week ended August 30, 1902.

MANILA, P. I., September 6, 1902.

SIR: I have the honor to transmit for your information reports of cholera in the Philippine Islands for the week ended August 30, 1902. During this period there is little news to report, except that the towns adjacent to Iloilo, in the island of Panay, are suffering from a severe epidemic.

Respectfully,

J. C. PERRY,

Passed Assistant Surgeon,

Chief Quarantine Officer for the Philippine Islands.

The SURGEON-GENERAL.

[Inclosures.]

Cholera report, Manila, for period from August 24 to August 30, 1902, inclusive.

Date.	Number of cases.					Total.	
	Filipinos.	Chinese.	Americans.	Europeans.	Others.	Cases.	Deaths.
August 24.....	11	1	4			16	10
August 25.....	16			1		17	10
August 26.....	17	4	1	2		24	15
August 27.....	28	1	1	1		31	15
August 28.....	21	3		1		25	23
August 29.....	29	2	1		1	31	21
August 30.....	22		2		1	25	15
Total.....	144	11	9	5	2	171	109

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended August 30, 1902.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
San Jose	Camaringes Sur.	1	1	Santa Cruz.....	Laguna.....	3	3
Nueva Caceres.....	do.....	2	0	Cavite.....	Cavite.....	1	0
Bato	do.....	20	12	Mangaldan	Pangasinan	4	4
Nabau	do.....	26	23	San Manuel.....	do.....	3	0
Polo	Bulacan	2	1	Urdaneta	do.....	12	10
San Rafael.....	do.....	3	0	Umingan	do.....	14	8
San Miguel.....	do.....	1	0	San Carlos.....	do.....	9	9
San Jose.....	do.....	2	3	Salasi	do.....	1	1
Obando	do.....	1	1	Santa Maria	do.....	21	16
Santa Maria	do.....	4	4	Dagupan	do.....	8	5
Marquina	Rizal	8	8	Pozorrubia	do.....	14	7
San Mateo.....	do.....	1	1	Bautista	do.....	11	10
Arayat.....	Pampanga	1	1	Callisao.....	do.....	1	1
Bay	Laguna.....	1	0	Sual.....	do.....	1	1

Report of cholera occurring in provincial towns in the Philippine Islands, etc.—Continued.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Aguilar.....	Pangasinan.....	1	0	Infanta.....	Zambales.....	13	3
Mangatarem.....	do.....	24	4	Olongapo.....	do.....	1	0
Calasiao.....	do.....	5	4	Anda.....	do.....	9	7
Malasaqui.....	do.....	20	19	Castillijos.....	do.....	2	0
Manoag.....	do.....	2	2	Subig.....	do.....	1	1
San Isidro.....	do.....	2	2	Alaminos.....	do.....	1	0
San Jacinto.....	do.....	4	2	Agna.....	do.....	27	5
Tayug.....	do.....	9	8	Dasol.....	do.....	2	2
Alcala.....	do.....	2	2	San Isidro.....	do.....	0	1
Binalaley.....	do.....	6	6	Batangangan.....	do.....	4	4
San Nicolas.....	do.....	12	10	Gazan.....	Island of Marinduque.....	2	5
Lingayan.....	do.....	3	3	Boac.....	do.....	4	2
San Fabian.....	do.....	23	19	Cebu.....	Island of Cebu.....	54	40
Penaranda.....	Nueva Ecija.....	8	3	Opon.....	do.....	31	20
San Jose.....	do.....	3	2	Dongao.....	do.....	9	3
San Juan.....	do.....	11	11	Naga.....	do.....	61	35
San Leonardo.....	do.....	0	1	Danao.....	do.....	2	2
Santa Domingo.....	do.....	3	3	Talamban.....	do.....	18	5
San Isidro.....	do.....	1	1	Argao.....	do.....	15	13
Cuyapo.....	do.....	19	19	Mandane.....	do.....	29	19
Cabaio.....	do.....	1	1	Sibonga.....	do.....	47	18
Licab.....	do.....	5	5	San Fernando.....	Union.....	13	10
Aliaga.....	do.....	9	5	Tugao.....	do.....	14	9
Capan.....	do.....	5	6	Bauan.....	do.....	69	59
Cabanatuan.....	do.....	6	4	San Juan.....	do.....	22	20
San Vicente.....	Ilocos Sur.....	7	4	Bagnotan.....	do.....	5	5
Santa Catalina.....	do.....	9	7	Agoo.....	do.....	25	23
Vigan.....	do.....	38	29	Bacnotan.....	do.....	41	31
Candon.....	do.....	76	48	Cava.....	do.....	12	12
Laosag.....	Ilocos Norte.....	93	67	Aringay.....	do.....	27	20
San Miguel.....	do.....	13	9	Santa Tomas.....	do.....	39	22
Balayon.....	Batangas.....	1	0	Naguilan.....	do.....	44	33
Batangas.....	do.....	5	6	Bangar.....	do.....	3	3
Bauan.....	do.....	2	2	Namipicuan.....	do.....	2	2
Bay Bay.....	Island of Leyte.....	9	7	Calap.....	Island of Bohol.....	10	6
Maasin.....	do.....	4	4	Panglao.....	do.....	1	1
Paranas.....	do.....	24	24	Tagbilaran.....	do.....	19	15
Calbayog.....	Island of Samar.....	1	1	Calope.....	do.....	36	18
Ormoc.....	do.....	2	2	Icon.....	do.....	53	38
Puerta Galera.....	Island of Mindoro.....	1	0	Tubigon.....	do.....	16	13
Lucena.....	Tayabas.....	2	0	Valencia.....	do.....	10	6
Tayabas.....	do.....	4	2	Maribajoc.....	do.....	23	23
Camaling.....	Tarlac.....	17	16	Cortes.....	do.....	13	14
Capasanta.....	do.....	1	1	Habanga.....	do.....	23	23
Calama.....	do.....	3	3	Candijay.....	do.....	1	1
Arnique.....	do.....	2	2	Iloilo.....	Island of Panay.....	23	10
Moncada.....	do.....	10	2	Jaro.....	do.....	51	19
Paniqui.....	do.....	8	7	La Paz.....	do.....	12	10
Tarlac.....	do.....	16	12	Laloc.....	Cagayan.....	4	3
Gubat.....	Sorsogon.....	1	1	Bacalod.....	Island of Negros.....	14	7
San Felipe.....	Zambales.....	1	1	Botolan.....	do.....	12	3
Santa Cruz.....	do.....	27	8				
Batolan.....	do.....	19	12				
San Narciso.....	do.....	54	47				
				Total.....		1,753	1,229

Cholera report for the week ended September 6, 1902.

MANILA, P. I., September 13, 1902.

SIR: I have the honor to hereby transmit report of the cholera epidemic in the Philippine Islands for the week ended September 6, 1902. During the period embraced by the report no radical changes have taken place. However, I think the situation in Manila is improving. Iloilo and the adjacent towns are suffering severely, and Jaro especially so, since this town only has a population of about 4,000 inhabitants.

Respectfully,

J. C. PERRY,

Passed Assistant Surgeon,

Chief Quarantine Officer for the Philippine Islands.

The SURGEON-GENERAL.

[Inclosures.]

Cholera report, Manila, for period from August 31 to September 6, 1902, inclusive.

Date.	Number of cases.					Total.	
	Philipinos.	Chinese.	Americans.	Europeans.	Others.	Cases.	Deaths.
August 31.....	19	2	4	1	.....	26	18
September 1.....	21	1	1	.....	.....	23	20
September 2.....	15	2	.....	1	.....	18	17
September 3.....	13	3	.....	.....	.....	16	14
September 4.....	11	1	.....	.....	.....	12	11
September 5.....	12	3	2	.....	.....	17	13
September 6.....	11	.....	.....	1	.....	12	6
Total.....	102	12	7	3	.....	124	99

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended September 6, 1902.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
San Jose.....	Camarines Sur..	1	1	Laguan.....	Island of Lyte..	12	7
Buhi.....	do.	52	30	Ormoc.....	do.	40	24
Nueva Caceres.....	do.	6	5	Catbalogan.....	Island of Samar	1	1
Pili.....	do.	2	1	Paranas.....	do.	83	83
Nabau.....	do.	6	6	Basay.....	do.	1	0
San Jose.....	Bulacan.....	1	2	Calbayog.....	do.	1	0
Mariquina.....	Rizal.....	12	11	Lucena.....	Tayabas.....	1	1
San Mateo.....	do.	1	1	Tayabas.....	do.	6	6
Santa Cruz.....	Laguna.....	5	5	Aringan.....	Tarlac.....	1	1
Magallanos.....	Cavite.....	15	8	Moncada.....	do.	1	1
Naic.....	do.	3	3	Paniqui.....	do.	5	5
Marigondon.....	do.	1	7	Tarlac.....	do.	16	8
Mangaldan.....	Pangasinan.....	1	1	Tacawayan.....	do.	1	1
Urdaneta.....	do.	6	3	Camingan.....	do.	1	3
Umingan.....	do.	12	12	San Felipe.....	Zambales.....	1	1
San Carlos.....	do.	5	5	Bani.....	do.	1	1
Salasi.....	do.	2	1	Santa Cruz.....	do.	43	16
Santa Maria.....	do.	4	1	Botolan.....	do.	80	31
Dagupan.....	do.	3	3	Alaminos.....	do.	1	1
Pozorrobia.....	do.	3	3	Agna.....	do.	33	8
Bautista.....	do.	3	3	Iba.....	do.	3	3
Cabiao.....	do.	1	1	Boac.....	Island of Marinduque.	9	5
Calisao.....	do.	6	6	Cebu.....	Island of Cebu...	27	10
Agular.....	do.	1	0	Opon.....	do.	0	4
Mangatarem.....	do.	9	3	Naga.....	do.	17	16
Calasiao.....	do.	2	2	Talamban.....	do.	13	9
Malasagui.....	do.	6	4	Mandana.....	do.	2	2
San Jacinto.....	do.	3	2	Sibonga.....	do.	31	13
Rosales.....	do.	12	9	San Fernando.....	Union.....	18	17
Alcala.....	do.	7	7	Tubo.....	do.	3	3
Binmaley.....	do.	9	8	Balaoan.....	do.	7	7
Lingayen.....	do.	1	1	Bataan.....	do.	8	6
San Fabian.....	do.	21	13	San Juan.....	do.	1	1
Penaranda.....	Nueva Ecija.....	9	3	Rosairo.....	do.	19	17
San Juan.....	do.	1	1	Banarg.....	do.	6	4
Santa Domingo.....	do.	10	7	Agoo.....	do.	10	8
Nemapiquan.....	do.	1	1	Maguilian.....	do.	6	4
Licab.....	do.	3	3	Bauang.....	do.	1	1
Aliaga.....	do.	6	5	Baconan.....	do.	44	22
Gapan.....	do.	11	10	Cava.....	do.	1	2
Cabanatuan.....	do.	2	2	Aringay.....	do.	22	15
Santa Domingo.....	Ilocos Sur.....	2	3	Santa Tomas.....	do.	17	14
San Vicente.....	do.	2	1	Naguilian.....	do.	7	7
Marigal.....	do.	2	2	Bangar.....	do.	34	21
Santa Catalina.....	do.	3	3	Nampicuan.....	do.	29	29
Vigan.....	do.	20	21	Balasang.....	do.	15	15
Candon.....	do.	91	46	Panglac.....	Island of Bohol..	6	3
Lapo.....	do.	6	4	Tagbilaran.....	do.	2	2
Sinalit.....	do.	12	5	Calope.....	do.	26	19
Acor.....	do.	4	3	Loon.....	do.	20	1
Laoag.....	Ilocos Norte.....	30	19	Tubigon.....	do.	8	8
Bauan.....	Batangas.....	10	8	Maribajoc.....	do.	6	6
Baybay.....	Island of Lyte..	6	3	Manduerin.....	Island of Panay	2	2
Calbayog.....	do.	1	1				

Report of cholera occurring in provincial towns in the Philippine Islands, etc.—Continued.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Baratoc Nueva	Island of Panay	2	16	Mandur	Island of Panay	2	1
Legauas	do	8	3	Bacalod	Island of Negros	100	52
Bumongas	do	35	15	Talisay	do	4	1
Mandurrio	do	5	5	Nabus	Nueva Caceres..	3	3
Zarrago	do	3	3	Surgiao	Island of Min- danao.	1	1
Iloilo	do	282	144				
Jaro	do	420	246				
Lapaz	do	220	112	Total		2,268	1,424

Cholera report for the week ended September 13, 1902.

MANILA, P. I., September 19, 1902.

SIR: I have the honor to transmit herewith report of cholera in the Philippine Islands for the week ended September 13, 1902. The condition in Manila is improving, but little change has occurred in the provinces. The disease has practically disappeared from those first infected, but those most recently infected are suffering severely. The province of Iloilo and the adjacent island of Negros are badly infected and the situation is alarming. Some of the towns in these provinces have lost 10 per cent of their population, and the epidemic still continues severe. Up to date of this report, 58,147 cases and 40,707 deaths from cholera have been reported in the islands, which in itself is of sufficient gravity, but when 30 per cent is added for unreported cases a more correct picture of the ravages of the disease is produced. I consider a conservative estimate of the cases of cholera that have actually occurred in the islands since March 20, 1902, to be 75,000, with a mortality of 75 per cent.

Respectfully,

J. C. PERRY,

Passed Assistant Surgeon,

Chief Quarantine Officer for the Philippine Islands.

The SURGEON-GENERAL.

[Inclosures.]

Cholera report, Manila, for period from September 7 to September 13, 1902.

Date.	Number of cases.					Total.	
	Fili- pinos.	Chi- nese.	Amer- icans.	Euro- peans.	Others.	Cases.	Deaths.
September 7	12		2			14	16
September 8	13	2			1	16	10
September 9	10		1			11	11
September 10	7					7	9
September 11	1					1	1
September 12	13	1	1			15	5
September 13	9					9	9
Total	65	3	4		1	75	61

Totals for Manila, with nationalities affected, to date.

Nationalities.	Cases.	Deaths.	Nationalities.	Cases.	Deaths.
Filipinos	3,465	2,734	Others	29	15
Chinese	301	144			
Americans	127	68	Total	3,974	2,994
Europeans	52	33			

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended September 13, 1902.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Nabau	Camarines Sur	3	2	Cebu	Island of Cebu	35	29
Mariquina	Rizal	9	4	Opon	do	0	2
Pasig	do	1	0	Naga	do	24	9
Bay	Laguna	6	2	Danao	do	54	32
Santa Cruz	do	11	10	Argao	do	15	12
Butangao	Pangasinan	11	8	Mandane	do	11	11
Urdaneta	do	1	1	Liloon	do	16	4
Umingan	do	10	8	Sibonga	do	41	9
San Carlos	do	6	6	San Fernando	Union	8	8
Santa Tomas	do	0	1	Tubo	do	3	1
Dagupan	do	4	4	Balacan	do	2	2
Pozorrubio	do	2	0	Bauan	do	13	13
Bautista	do	2	2	San Juan	do	4	4
Calisao	do	4	4	Agoo	do	1	1
Aguilan	do	2	2	Bacnotan	do	18	11
Mangatarem	do	7	2	Cava	do	1	1
Malasio	do	7	4	Aringay	do	7	6
Malasqui	do	16	16	Naguilan	do	31	24
Manoag	do	1	1	Bangar	do	36	22
Alcala	do	3	3	Nampicuan	do	43	39
Binmaley	do	1	1	Iloilo	Island of Panay	245	173
San Nicolas	do	0	2	Capiz	do	11	7
San Fabian	do	14	9	Jaro	do	352	203
Penaranda	Nueva Ecija	15	5	Molo	do	41	10
Dias	do	5	9	La Paz	do	210	132
San Leonardo	do	2	1	Baratoc Nueva	do	3	3
Santa Domingo	do	14	12	Mandurrio	do	19	10
Nampicuan	do	3	3	Cabatuan	do	5	5
Cuyapo	do	15	14	Dingras	do	6	3
Cabaio	do	1	1	Jolo	do	3	2
Licab	do	1	1	Pototan	do	31	24
Alfaga	do	10	4	Arevalo	do	11	3
Gapan	do	6	3	Palaloan	do	22	12
Cabanatuan	do	3	2	Dunangae	do	75	51
Santa Ana	Ilocos Sur	2	2	Lambuno	do	1	1
Santa Catalina	do	2	2	Pavia	do	49	36
Vigan	do	12	8	Duonas	do	4	0
Andon	do	41	34	Anallo	do	13	6
Laog	Ilocos Norte	10	8	Bacalod	Island of Negros	205	150
Batangas	Batangas	4	2	Talissy	do	38	23
Bauan	do	1	0	Sariaya	do	28	29
Baybay	Island of Leyte	1	1	Cabatuan	do	120	72
Ormoc	do	34	25	Victoria	do	15	15
Laguayan	Island of Samar	44	44	San Enrique	do	5	5
Paranas	do	4	4	La Carlote	do	6	3
Calbayog	do	11	2	Caidz	do	14	7
Santa Rita	do	1	0	Sumag	do	7	4
Lucena	Tayabas	1	1	Cagayan	do	4	1
Paniqui	Tarlac	1	1	Murcio	do	4	1
San Antonio	Zambales	13	17	Bogo	do	30	10
Santa Cruz	do	15	9	Pontavedra	do	4	4
Botolan	do	45	23	Villadavid	do	7	7
Castilljos	do	1	1	Soravia	do	10	4
Boac	Island of Marinduque	2	1				
				Total		2,512	1,585

Corrected provincial report to date.—Provinces, 54,173 cases, 37,713 deaths; Manila, 3,974 cases, 2,994 deaths; total, 58,147 cases, 40,707 deaths.

Cholera situation in Cebu.

MANILA, P. I., August 24, 1902.

SIR: I have the honor to transmit for your information daily cholera report of Cebu, P. I., furnished this office by Asst. Surg. H. A. Stansfield.

Respectfully,

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

The SURGEON-GENERAL.

[Inclosures.]

CEBU, P. I., August 19, 1902.

SIR: I have the honor to transmit the following cholera report for this city since my last letter dated August 6. Since then I have sent 2 telegrams. The reports in those telegrams are also included in this letter.

August 7, cases, 42; deaths, 17; August 8, cases, 53; deaths, 17; August 9, cases, 41; deaths, 20; August 10, cases, 64; deaths, 29; August 11, cases, 38; deaths, 24; August 12, cases, 48; deaths, 19; August 13, cases, 44; deaths, 34; August 14, cases, 42; deaths, 25; August 15, cases, 38; deaths, 22; August 16, cases, 39; deaths, 18; August 17, cases, 49; deaths, 31; August 18, cases, 24; deaths, 16. Total, cases, 522; deaths, 272.

By nationalities.—Americans, cases, none; deaths, none; Filipinos, cases, 517; deaths, 270; Chinese, cases, 4; deaths, 2; Spaniards, case, 1; deaths, none.

This report shows a decided increase in the number of daily cases since last one made. In other respects the situation is unchanged. Little or nothing is done here to combat the infection.

Respectfully,

H. A. STANSFIELD,
Assistant Surgeon.

Surg. J. C. PERRY,

Chief Quarantine Officer for the Philippine Islands.

CEBU, P. I., August 25, 1902.

SIR: I have the honor to transmit report of cholera cases in this city from August 19 to August 23, both inclusive, as follows:

August 19, cases, 12; deaths, 7; August 20, cases, 18; deaths, 13; August 21, cases, 15; deaths, 6; August 22, cases, 16; deaths, 11; August 23, cases, 14; deaths, 7. Total, cases, 75; deaths, 44.

By nationalities.—Filipinos, 73 cases, 42 deaths; Chinese, 2 cases, 2 deaths.

This report shows a marked decrease in the daily number of cases. The situation in the outlying towns is not so good. Dumanjug, Toledo, Barili, and Alcantara on the west coast have become infected, most likely by land travel. Carcar, Sibonga, Naga on the east coast have also reported cases. It is said to be in Calope, Bohol, but no definite news can be obtained from there. Tubigon is infected. Natives have told me that Bohol was infected before this island, but no positive evidence of this can be obtained, as there is a general tendency to deny infection whenever possible.

Respectfully,

H. A. STANSFIELD,
Assistant Surgeon.

Surg. J. C. PERRY,

Chief Quarantine Officer for the Philippine Islands.

CEBU, P. I., August 30, 1902.

SIR: I have the honor to transmit report of cholera cases in this city from August 24 to August 29, 1902, both dates inclusive, as follows:

August 24, new cases, 10; deaths, 12; August 25, new cases, 14; deaths, 9; August 26, new cases, 9; deaths, 5; August 27, new cases, 8; deaths, 5; August 28, new cases, 3; deaths, 4; August 29, new cases, 8; deaths, 5; total, new cases, 52; deaths, 40.

By nationalities.—Filipinos, cases, 51; deaths, 39; Chinese, cases, 1; deaths, 1.

The reports since August 17 show a steady decrease in the number of daily cases. The total number to date is 1,205 cases and 662 deaths.

Respectfully,

H. A. STANSFIELD,
Assistant Surgeon.

P. A. Surg. J. C. PERRY,

Chief Quarantine Officer for the Philippine Islands.

CEBU, P. I., September 6, 1902.

SIR: I have the honor to transmit report of cholera at this port from August 31 to September 4, 1902, as follows:

August 31, new cases, 3; deaths, 2; September 1, new cases, 1; deaths, 2; September 2, new cases, none; deaths, none; September 3, new cases, 1; deaths, none; September 4, new cases, 4; deaths, 4; total, 9 cases and 8 deaths, all cases being Filipinos.

Total number of cases and deaths to date as follows: One thousand two hundred and nineteen cases and 672 deaths. This shows a marked decrease at this port.

Respectfully,

H. A. STANSFIELD,
Assistant Surgeon,

P. A. Surg. J. C. PERRY,

Chief Quarantine Officer for the Philippine Islands.

*Quarantine transactions for the month of July, 1902.*MANILA, P. I., *August 18, 1902.*

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

PORT OF MANILA.

Bills of health issued—	
To United States ports	4
To foreign ports	49
To domestic ports	136
Total.....	189
Number of vessels inspected—	
From foreign ports.....	55
From domestic ports	182
Total.....	237
Number of passengers on arriving boats inspected—	
Cabin.....	1, 375
Steerage	8, 183
Total.....	9, 558
Number of crew of arriving boats inspected.....	9, 821
Number persons quarantined for observation (suspects and contacts)	4, 472
Number persons bathed and effects disinfected.....	5, 797
Number of persons vaccinated—	
Crew	46
Passengers.....	28
Total	74
Number of vessels remaining in quarantine from June	4
Number of vessels in quarantine	44
Number of infected vessels disinfected.....	42
Number of vessels disinfected for killing rats.....	1
Number of vessels remaining in quarantine July 31.....	2
Number of pieces of baggage disinfected and so labeled.....	10, 106
Number of pieces of baggage inspected and passed.....	64

OUTGOING QUARANTINE.

Number of vessels remaining in quarantine from June.....	21
Number of vessels entering quarantine during the month	133
Number of vessels discharged from quarantine.....	146
Number of vessels disinfected.....	2
Number of vessels remanded to Mariveles station.....	16
Number of vessels remaining in quarantine 7 p. m. July 31.....	8
Number of crew quarantined.....	5, 206
Number of cabin passengers quarantined.. ..	2, 988
Number of steerage passengers quarantined.....	13, 820
Number of crew inspected.....	21, 486
Number of passengers inspected.....	50, 964
Number of cases of quarantinable diseases occurring among persons in detention—cholera	18
Number of pieces of baggage disinfected and so labeled.....	21, 750
Number of pieces of baggage inspected and passed.....	3, 041

SUMMARY OF TRANSACTIONS AT MANILA.

Total number of vessels remaining in quarantine from June.....	25
Total number of vessels entering quarantine.....	173
Total number of vessels in quarantine	198

Total number of vessels inspected.....	388
Total number of vessels disinfected.....	45
Total number of vessels remaining in quarantine July 31.....	10
Total number of bills of health issued.....	189
Total number of crew and passengers in quarantine.....	26,486
Total number of crew inspected.....	31,307
Total number of passengers inspected.....	60,522
Total number of persons bathed and effects disinfected.....	5,797
Total number of persons vaccinated.....	74
Total number of pieces of baggage disinfected.....	31,856
Total number of pieces of baggage inspected and passed.....	3,105

PORT OF CEBU.

Bills of health issued—	
To United States ports.....	0
To foreign ports.....	3
To domestic ports.....	57
Total.....	60
Number of vessels inspected—	
From foreign ports.....	4
From domestic ports.....	60
Total.....	64
Number of passengers inspected—	
Cabin.....	141
Steerage.....	712
Total.....	853
Number of crew inspected.....	1,865
Number of persons quarantined for observation (suspects and contacts).....	60
Number of persons vaccinated.....	700
Number of vessels in quarantine.....	3

OUTGOING QUARANTINE.

Number of vessels held five days for observation.....	170
Number of vessels disinfected.....	9
Number of passengers held five days for observation.....	445
Number of crews held five days for observation.....	1,507
Number of pieces of baggage disinfected.....	115
Number of cases of cholera on vessels in quarantine.....	1
Number of cases of cholera on vessels not in quarantine.....	9

PORT OF ILOILO.

Bills of health issued.....	12
Number of vessels inspected—	
From foreign ports.....	3
From domestic ports.....	33
Total.....	36
Number of passengers inspected—	
Cabin.....	159
Steerage.....	275
Total.....	434
Number of crew inspected.....	1,166

Respectfully,

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

The SURGEON-GENERAL.

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 16, 1902.

Number of vessels remaining in quarantine from last week (a).....	15
Number of vessels entering quarantine during the week.....	22
Number of vessels discharged from quarantine.....	27
Number of vessels sailing to infected ports without quarantine, inspected and passed.....	26
Number of crew quarantined during the week.....	1, 390
Number of cabin passengers quarantined during the week.....	783
Number of steerage passengers quarantined during the week.....	2, 691
Number of crew inspected during the week.....	4, 173
Number of passengers inspected during the week.....	10, 025
Number of vessels disinfected during the week.....	1
Number of vessels remanded to Mariveles quarantine station.....	1
Number of cases of quarantinable diseases occurring among persons in detention—cholera.....	1
Number of pieces of baggage disinfected.....	1, 424
Number of pieces of baggage inspected and passed.....	306
Number of vessels remaining in quarantine August 16, 1902.....	10

^a Vessels for clean ports are held in quarantine five days before being allowed to sail and inspected daily; vessels for badly infected ports are inspected and cleared without quarantine.

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 23, 1902.

Number of vessels remaining in quarantine from last week (a).....	10
Number of vessels entering quarantine during the week.....	20
Number of vessels discharged from quarantine.....	20
Number of vessels sailing for infected ports inspected and passed.....	24
Number of crew quarantined during the week.....	926
Number of cabin passengers quarantined during the week.....	412
Number of steerage passengers quarantined during the week.....	1, 471
Number of crew inspected during the week.....	3, 408
Number of passengers inspected during the week.....	5, 789
Number of vessels disinfected during the week.....	0
Number of vessels remanded to Mariveles quarantine station.....	0
Number of cases of quarantinable diseases occurring among persons in detention—cholera.....	0
Number of pieces of baggage disinfected.....	961
Number of pieces of baggage inspected and passed.....	0
Number of vessels remaining in quarantine August 23.....	10

^a Vessels for clean ports are held in quarantine five days before being allowed to sail and inspected daily; vessels for badly infected ports are inspected and cleared without quarantine.

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 30, 1902.

Number of vessels remaining in quarantine from last week (a).....	10
Number of vessels entering quarantine during the week.....	12
Number of vessels discharged from quarantine.....	16
Number of vessels sailing for infected ports inspected and passed.....	12
Number of crew quarantined during the week.....	760
Number of cabin passengers quarantined during the week.....	640
Number of steerage passengers quarantined during the week.....	1, 810
Number of crew inspected during the week.....	2, 460
Number of passengers inspected during the week.....	7, 148
Number of vessels disinfected during the week.....	0
Number of vessels remanded to Mariveles station.....	4
Number of cases of quarantinable diseases occurring among persons in detention—cholera.....	4
Number of pieces of baggage disinfected.....	2, 674
Number of pieces of baggage inspected and passed.....	620
Number of vessels remaining in quarantine August 30.....	6

^a Vessels for clean ports are held in quarantine five days before being allowed to sail and inspected daily; vessels for badly infected ports are inspected and cleared without quarantine.

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 September 6, 1902.

Number of vessels remaining in quarantine from last week (a).....	6
Number of vessels entering quarantine during the week.....	11
Number of vessels discharged from quarantine.....	13
Number of vessels sailing for infected ports inspected and passed.....	20
Number of crew quarantined during the week.....	485
Number of cabin passengers quarantined during the week.....	59
Number of steerage passengers quarantined during the week.....	118
Number of crew inspected during the week.....	2,565
Number of passengers inspected during the week.....	437
Number of vessels disinfected during the week.....	0
Number of vessels remanded to Mariveles quarantine station.....	0
Number of cases of quarantinable diseases occurring among persons in detention—cholera.....	0
Number of pieces of baggage disinfected.....	1,434
Number of pieces of baggage inspected and passed.....	238
Number of vessels remaining in quarantine September 6.....	4

^a Vessels for clean ports are held in quarantine five days before being allowed to sail and inspected daily; vessels for badly infected ports are inspected and cleared without quarantine.

Outgoing quarantine transactions at Cebu.

MANILA, P. I., August 29, 1902.

SIR: I have the honor to transmit for your information reports of outgoing quarantine at Cebu, instituted upon the appearance of cholera in that city, for the protection of clean ports in the adjacent islands.

Respectfully,

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

The SURGEON-GENERAL.

[Inclosures.]

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

Number of vessels remaining in quarantine from last week (a).....	0
Number of vessels entering quarantine during the week.....	18
Number of vessels discharged from quarantine.....	0
Number of crew quarantined during the week.....	487
Number of cabin passengers quarantined during the week.....	25
Number of steerage passengers quarantined during the week.....	98
Number of vessels disinfected during the week.....	0
Number of cases of quarantinable diseases occurring among persons in detention—cholera.....	0
Number of pieces of baggage disinfected.....	15
Number of pieces of baggage inspected and passed.....	356
Number of vessels remaining in quarantine 7 p. m., July 12.....	18

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

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

Number of vessels remaining in quarantine from last week (a).....	18
Number of vessels entering quarantine during the week.....	75
Number of vessels discharged from quarantine.....	28
Number of crew quarantined during the week.....	752
Number of cabin passengers quarantined during the week.....	20
Number of steerage passengers quarantined during the week.....	154
Number of vessels disinfected during the week.....	3
Number of cases of quarantinable diseases occurring among persons in detention—cholera.....	3

Number of pieces of baggage disinfected.....	73
Number of pieces of baggage inspected and passed.....	278
Number of vessels remaining in quarantine 7 p. m., July 19	65

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

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

Number of vessels remaining in quarantine from last week (<i>a</i>).....	65
Number of vessels entering quarantine during the week.....	50
Number of vessels discharged from quarantine.....	68
Number of crew quarantined during the week.....	357
Number of cabin passengers quarantined during the week.....	8
Number of steerage passengers quarantined during the week.....	69
Number of vessels disinfected during the week.....	3
Number of cases of quarantinable diseases occurring among persons in detention—cholera.....	3
Number of pieces of baggage disinfected.....	104
Number of pieces of baggage inspected and passed.....	55
Number of vessels remaining in quarantine 7 p. m., July 26.....	47

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

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

Number of vessels remaining in quarantine from last week (<i>a</i>).....	47
Number of vessels entering quarantine during the week.....	40
Number of vessels discharged from quarantine.....	58
Number of crew quarantined during the week.....	470
Number of cabin passengers quarantined during the week.....	27
Number of steerage passengers quarantined during the week.....	51
Number of vessels disinfected during the week.....	4
Number of cases of quarantinable diseases occurring among persons in detention—cholera.....	6
Number of pieces of baggage disinfected.....	68
Number of pieces of baggage inspected and passed.....	34
Number of vessels remaining in quarantine 7 p. m., August 2.....	29

a Vessels for clean ports are held in quarantine five days before being allowed to sail, and inspected daily. Vessels for infected ports cleared with no detention.

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

Number of vessels remaining in quarantine from last week (<i>a</i>).....	29
Number of vessels entering quarantine during the week.....	45
Number of vessels discharged from quarantine.....	27
Number of crew quarantined during the week.....	654
Number of cabin passengers quarantined during the week.....	40
Number of steerage passengers quarantined during the week.....	92
Number of vessels disinfected during the week.....	3
Number of cases of quarantinable diseases occurring among persons in detention—cholera.....	5
Number of pieces of baggage disinfected.....	42
Number of pieces of baggage inspected and passed.....	84
Number of vessels remaining in quarantine 7 p. m., August 9.....	47

a Vessels for clean ports are held in quarantine five days before being allowed to sail, and inspected daily. Vessels for infected ports are cleared without detention.

Weekly report of outgoing quarantine at Cebu, P. I., instituted for protection of other Philippine ports on account of the prevalence of cholera in Cebu, week ended August 16, 1902.

Number of vessels in quarantine from last week (<i>a</i>).....	46
Number of vessels entering quarantine during the week.....	19
Number of vessels discharged from quarantine during the week.....	55
Number of crew quarantined during the week.....	203
Number of cabin passengers quarantined during the week.....	8

Number of steerage passengers quarantined during the week	30
Number of vessels disinfected during the week.....	2
Number of cases of quarantinable diseases occurring among persons in detention— cholera	2
Number of pieces of baggage disinfected.....	14
Number of pieces of baggage inspected and passed.....	48
Number of vessels remaining in quarantine 7 p. m., August 16.....	10

^a Vessels for clean ports are held in quarantine five days before being allowed to sail, and inspected daily. Vessels for infected ports are cleared without detention.

Weekly report of outgoing quarantine at Cebu, P. I., instituted for protection of other Philippine ports on account of the prevalence of cholera in Cebu, week ended August 23, 1902.

Number of vessels remaining in quarantine from last week (a).....	10
Number of vessels entering quarantine during the week	27
Number of vessels discharged from quarantine during the week.....	25
Number of crew quarantined during the week.....	466
Number of cabin passengers quarantined during the week.....	16
Number of steerage passengers quarantined during the week	77
Number of vessels disinfected during the week.....	2
Number of cases of quarantinable diseases occurring among persons in detention— cholera	2
Number of pieces of baggage disinfected.	14
Number of pieces of baggage inspected and passed.....	53
Number of vessels remaining in quarantine 7 p. m., August 23.....	16

^a Vessels for clean ports are held in quarantine five days before being allowed to sail, and inspected daily. Vessels for infected ports cleared without detention.

Weekly report of outgoing quarantine at Cebu, P. I., instituted for protection of other Philippine ports on account of the prevalence of cholera in Cebu, week ended August 30, 1902.

Number of vessels remaining in quarantine from last week (a).....	16
Number of vessels entering quarantine during the week.....	10
Number of vessels discharged from quarantine.....	19
Number of crew quarantined during the week.....	210
Number of cabin passengers quarantined during the week.....	11
Number of steerage passengers quarantined during the week.....	59
Number of vessels disinfected during the week.....	1
Number of cases of quarantinable diseases occurring among persons in detention— cholera	1
Number of pieces of baggage disinfected.....	75
Number of pieces of baggage inspected and passed.....	40
Number of vessels remaining in quarantine 7 p. m., August 30.....	7

^a Vessels for clean ports are held in quarantine five days before being allowed to sail, and inspected daily. Vessels for infected ports are cleared without quarantine detention.

Weekly report of outgoing quarantine at Cebu, P. I., instituted for protection of other Philippine ports on account of the prevalence of cholera in Cebu, week ended September 6, 1902.

Number of vessels remaining in quarantine from last week (a).....	7
Number of vessels entering quarantine during the week	18
Number of vessels discharged from quarantine during the week	12
Number of crew quarantined during the week	263
Number of cabin passengers quarantined during the week.....	5
Number of steerage passengers quarantined during the week.....	25
Number of vessels disinfected during the week.....	1
Number of cases of quarantinable diseases occurring among persons in detention— cholera	1
Number of pieces of baggage disinfected.....	38
Number of pieces of baggage inspected and passed.....	20
Number of vessels remaining in quarantine at 7 p. m., September 6.....	13

^a Vessels for clean ports are held in quarantine five days before being allowed to sail, and inspected daily. Vessels for infected ports are cleared without quarantine detention.

PORTO RICO.

Report from San Juan—Quarantine transactions—Vital statistics.

SAN JUAN, P. R., October 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 September, 1902:

San Juan.—Number of vessels inspected, 12; number of bills of health issued, 22; number of vessels held in quarantine, 4; number of pieces of baggage disinfected, 32; number of sacks of mail disinfected, 11; number of persons detained in quarantine at the island, none; number of persons vaccinated, 3; number of vessels disinfected, none.

The French steamship *Saint Simon*, from St. Marc, Gonaives, Port au Prince, Cape Haitien, Puerto Plata, and Sanchez, arrived upon the 17th instant. All bills of health clean, and all passengers for Porto Rico considered immunes and allowed to land. This vessel was held in quarantine under guard while she remained in port. Seven pieces of baggage and 4 sacks of mail were removed to the quarantine station and disinfected.

On the 18th the Spanish steamship *Buenos Aires* arrived from Havana, Port Limon, Colon, Sabanilla, Puerto Cabello, La Guaira, via Ponce. It was found upon inspection of this vessel that one of the steerage passengers from Lima, who embarked at Colon, after a two days' stay at the latter place, was suffering from a suspicious illness. The steamship was placed in quarantine under guard, and the body of the passenger, who died on the night of the 18th, removed on the following day to the quarantine station and buried there after an autopsy was held. The diagnosis in this case, owing to certain peculiar conditions, could not be determined, and can only be regarded as "suspicious" until the result of the examination of the pathological specimens from the cadaver is had. The steamship declined disinfection here, sailing for European ports on the 19th. One sack of mail for San Juan taken from this steamship required disinfection.

The Cuban steamships *Julia* and *Maria Herrera*, of the Herrera Line, arrived at this port upon the 19th and 28th, respectively. These vessels were upon their regular schedules from Cuban and Dominican ports, and both had undergone their usual disinfection at Santiago de Cuba prior to clearing for Porto Rico, and as the bills of health presented by both were clean they were granted free pratique. They carried no non-immune passengers for Porto Rico. The *Julia* carried 5 pieces of baggage and 1 sack of mail, and the *Maria Herrera* 15 pieces of baggage and 1 sack of mail, which were required to be disinfected here.

The steamships *Caracas* and *Philadelphia*, of the American Red D. Line, were both placed in quarantine under guard upon their arrival here upon the 10th and 24th, respectively. These steamships entered from ports in Venezuela and both presented foul bills of health signed by the American consul at La Guaira, Venezuela. The *Philadelphia* brought 5 pieces of baggage and 4 sacks of mail requiring disinfection. Both vessels remained in port for a few hours only to take passengers, mail, and a small amount of cargo for New York.

The following embraces the number of vessels inspected at each of the subports during the month: Mayaguez, 7; Arecibo, 2; Humacao; 5; Aguadilla, none; Fajardo, 1; Arroyo, none.

The following are the mortality statistics from the subports: Maya-

guez, 111; Arecibo, 125; Humacao, 22; Aguadilla, 42; Fajardo, 21; Arroyo, 13.

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 September, 1902.

Cedema of the lungs	1	Measles.....	2
Anæmia.....	1	Meningitis	3
Anthrax	1	Mitral insufficiency	2
Aortic insufficiency	10	Myelitis.....	1
Arterio-sclerosis.....	1	Nephritis.....	1
Bright's disease.....	1	Old Age.....	1
Bronchitis	3	Pernicious fever	2
Cachexiæ	3	Pneumonia	3
Cancer of the uterus.....	2	Rachitis.....	8
Cerebral congestion.....	1	Serous congestion.....	1
Dropsy.....	4	Tetanus	3
Dysentery	1	Tuberculosis, pulmonary	11
Endocarditis.....	5	Typhoid fever.....	1
Electrical shock.....	2		
Enteritis	2	Total	98
Entero-colitis	2		
Epilepsy	2	August, 1901—	
Erysipelas.....	1	Births	64
Gastro-enteritis.....	12	Deaths	51
La grippe.....	1	August, 1902—	
Hepatitis.....	1	Births	78
Intussusception of intestine.....	1	Deaths	98
Malaria	1		

Reports from Ponce.

PONCE, P. R., *September 29, 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 27, 1902. During the week two vessels were inspected, one passed, and the German steamship *Hispania*, from La Guaira, Puerto Cabello, Curaçao, Oquen, and St. Thomas, was held in quarantine. No cargo or passengers for this port. This vessel loaded cargo in quarantine and sailed on the same day. Eight bills of health were issued.

On the 28th instant I invited the physicians of the city and others interested to visit the disinfecting barge and inspect the machinery in operation. They seemed very much interested and pleased that this port should be well equipped.

Respectfully,

W. W. KING,
Assistant Surgeon.

The SURGEON-GENERAL.

PONCE, P. R., *October 6, 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 October 4, 1902. Also the report of the inspection of immigrants for the month of September, 1902.

Two vessels were inspected and passed and 2 bills of health were issued.

The sanitary condition of the city is about the same.

Respectfully,

W. W. KING,
Assistant Surgeon.

The SURGEON-GENERAL.

Inspection of immigrants at San Juan and subports during the week ended October 4, 1902.

SAN JUAN, P. R., October 7, 1902.

SIR: I submit herewith report of alien steerage passengers arriving at this port during the week ended October 4, 1902. September 28, Spanish steamship *Manuel Calvo*, from Genoa, Barcelona, Malaga, Cadiz, Las Palmas, Teneriffe, and La Palma, with 46 immigrants; Cuban steamship *Maria Herrera*, from Cuban and Dominican ports, with 5 immigrants. October 3, French steamship *Olinde Rodrigues*, from Havre, Bordeaux, St. Thomas, West Indies, with 11 immigrants. Total, 62.

Respectfully,

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

The SURGEON-GENERAL.

SAN JUAN, P. R., October 7, 1902.

SIR: I submit herewith report of alien steerage passengers arriving during the week ended October 4, 1902, at the subports of Porto Rico.

Mayaguez.—September 28, Spanish steamship *Catalina*, from Barcelona, Palma, Valencia, Alicante, Malaga, Cadiz, Las Palmas, Teneriffe, St. Cruz de la Palma, and San Juan, P. R., with 3 immigrants. Other subports, no transactions.

Respectfully,

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

The SURGEON-GENERAL.

SAN JUAN, P. R., October 13, 1902.

SIR: I herewith submit report of arrivals of alien steerage passengers arriving at this port during the week ended October 11, 1902.

Ponce.—October 4, steamship *Salvador*, from St. Thomas, with 15 immigrants.

Mayaguez.—October 5, steamship *Salvador*, from St. Thomas and Martinique, with 3 immigrants.

San Juan.—October 8, steamship *Caracas*, from La Guaira, Puerto Cabello, and Curaçao, with 5 immigrants. Total, 23.

Respectfully,

BENSON H. SISSON,
Acting Commissioner.

The SURGEON-GENERAL.

Report of inspection of immigrants at San Juan, P. R., during the month of September, 1902.

Total number of immigrants inspected, 120; number passed, 120.

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 September, 1902.

Total number of immigrants inspected, 31, at Mayaguez; number passed, 31.

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

The SURGEON-GENERAL.

Inspection of immigrants at Ponce during the week ended October 4, 1902.

PONCE, P. R., October 6, 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 October 4, 1902. September 30, Spanish steamship *Catalina*, from Barcelona, Valencia, Cadiz, Alicante, Canary Island, San Juan, and Mayaguez, with 6 immigrants. October 4, French steamship *Salvador*, from Fort de France and St. Thomas, with 15 immigrants. Total, 21.

Respectfully,

W. W. KING,
Assistant Surgeon.

The SURGEON-GENERAL.

Report of immigrants inspected at the port of Ponce, P. R., during the month of September, 1902.

Total number of immigrants inspected, 27; number passed, 27.

W. W. KING,
Assistant Surgeon.

The SURGEON-GENERAL.

RUSSIA.

Deaths from acute infectious diseases during the year 1901.

DEPARTMENT OF STATE,
Washington, October 11, 1902.

SIR: I have the honor to transmit herewith, for the information of the Marine-Hospital Service, a copy of the dispatch from the consul-general of the United States at St. Petersburg, Russia, with inclosed report on deaths from acute infectious diseases in Russia during the year 1901.

I have the honor to be, sir, your obedient servant,

JOHN HAY,
Secretary.

The SECRETARY OF THE TREASURY.

[Inclosure.]

*Deaths from acute infectious diseases in Russia during 1901.*ST. PETERSBURG, RUSSIA, *September 23, 1902.*

The medical department publishes the following figures, giving the total number of deaths from acute infectious diseases in Russia during 1901: Smallpox, 40,274; scarlatina, 115,827; diphtheria, 58,984; measles, 109,667; whooping cough, 66,159; typhus, exanthematous, 4,256; enteric fever, 18,369; typhus, recurrent, 2,466; typhus fever, 52,287; dysentery, 20,737; diarrhea, 231,460; anthrax, 2,250; hydrophobia, 286.

W. R. HOLLOWAY,
United States Consul-General.

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

AFRICA—*Sierra Leone*.—Week ended August 29, 1902. Estimated population, 40,000. Number of deaths not reported. No contagious diseases.

Week ended September 12, 1902. Total number of deaths, 10. No contagious diseases.

AUSTRALIA—*New South Wales—Newcastle.*—Month of August, 1902. Estimated population, 48,150. Total number of deaths, 49, including measles, 1; whooping cough, 2, and 1 from plague.

Sydney.—Month of August, 1902. Estimated population, 502,750. Total number of deaths, 510, including diphtheria, 1; enteric fever, 2; measles, 2; scarlet fever, 1; whooping cough, 2, and 54 from tuberculosis.

Queensland—Brisbane.—Month of June, 1902. Estimated population, 119,907. Total number of deaths, 90, including diphtheria, 2; enteric fever, 2, and 1 from whooping cough.

BRAZIL—*Pernambuco.*—Two weeks ended August 31, 1902. Estimated population, 200,000. Total number of deaths, 220, including enteric fever, 4; smallpox, 9, and 49 from tuberculosis.

BRITISH GUIANA—*Demerara—Georgetown.*—Month of August, 1902. Estimated population, 36,569. Total number of deaths, 209, including 38 from tuberculosis.

CANADA—*British Columbia—Vancouver.*—Month of September, 1902. Estimated population, 29,000. Number of deaths not reported. No deaths from contagious disease reported.

Victoria.—Month of September, 1902. Estimated population, 21,000. Total number of deaths, 22, including 2 from tuberculosis.

Manitoba—Winnipeg.—Month of September, 1902. Estimated population, 45,156. Total number of deaths not reported. One death from diphtheria, 6 from enteric fever, 1 from measles, and 1 from tuberculosis reported.

Quebec—Sherbrooke.—Month of September, 1902. Estimated population, 12,000. Total number of deaths, 26. No deaths from contagious diseases.

FRANCE—*Roubaix.*—Month of August, 1902. Estimated population, 116,316. Total number of deaths, 243, including enteric fever, 1, and 35 from tuberculosis.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended September 27, 1902, correspond to an annual rate of 17.5 per 1,000 of the aggregate population, which is estimated at 14,862,084.

London.—One thousand four hundred and eighty-nine deaths were registered during the week, including measles, 8; scarlet fever, 8; diphtheria, 16; whooping cough, 27; enteric fever, 16, and diarrhea, 178. The deaths from all causes correspond to an annual rate of 17.0 per 1,000. In Greater London 2,074 deaths were registered. In the "outer ring" the deaths included 8 from diphtheria, 4 from measles, 1 from scarlet fever, and 8 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended September 27, 1902, in the 21 principal town districts of Ireland was 21.0 per 1,000 of the population, which is estimated at 1,092,401. The lowest rate was recorded in Ballymena and Sligo, viz, 0.0, and the highest in Kilkenny, viz, 39.3 per 1,000. In

Dublin and suburbs 213 deaths were registered, including diphtheria, 5; enteric fever, 8; measles, 10; scarlet fever, 3; and 32 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended September 27, 1902, correspond to an annual rate of 15.7 per 1,000 of the population, which is estimated at 1,679,923. The lowest mortality was recorded in Aberdeen, viz, 12.5, and the highest in Greenock, viz, 22.7, per 1,000. The aggregate number of deaths registered from all causes was 507, including diphtheria, 2; measles, 1; scarlet fever, 5, and 7 from whooping cough.

ITALY—Milan.—Month of August, 1902. Estimated population, 498,993. Total number of deaths, 831, including diphtheria, 10; enteric fever, 73; measles, 5, and 73 from tuberculosis.

JAMAICA—Kingston.—Month of September, 1902. Estimated population, 46,542. Total number of deaths, 153, including 10 from phthisis pulmonalis.

Port Antonio.—Two weeks ended October 4, 1902. Estimated population not reported. No deaths and no contagious diseases.

JAPAN—Nagasaki.—Ten days ended September 10, 1902. Estimated population, 131,700. Total number of deaths not reported. Twelve deaths from cholera reported.

SPAIN—Corunna.—Month of September, 1902. Estimated population, 50,000. Total number of deaths, 102, including enteric fever, 2; smallpox, 1, and 24 from tuberculosis.

Valencia.—Two weeks ended September 30, 1902. Estimated population, 204,000. Total number of deaths, not reported. Three deaths from enteric fever and 1 death from smallpox reported.

Vigo.—Month of September, 1902. Estimated population, 22,000. Total number of deaths, 39, including 4 from enteric fever.

Cholera, yellow fever, plague, and smallpox, June 28, 1902, to October 24, 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.
Arabia:				
Hodeidak	Sept. 10-Sept. 12	9	9	
Borneo:				
Bandjermassin	May 23-June 5	78	72	
Ceylon	Aug. 3-Aug. 9	1	1	
China:				
Amoy	May 31-Aug. 16	710		Estimated.
Canton	May 9			Abating.
Chenglohlen	Sept. 6			Epidemic.
Chinkiang	June 24			Present.
Choanchow	June 5			Do.
Fatsan	May 9-July 6			Epidemic.
Foochow	Sept. 6			Do.
Hangchow	June 24-Sept. 6			Present.
Hongkong	To Sept. 16	477	418	
Hsinchou	Sept. 6			Epidemic.
Kiangyin	do.			Do.
Kweilam	To June 12		10,000	
Macao	To May 31			Do.
Nanking	To Sept. 6		40,000	
Niuchwang	June 6-Aug. 30	1,072	927	
Peking	June 7		1	Imported.
Pinglo	To June 12		3,000	
Port Arthur	Sept. 14	592	285	
Shanghai	May 1-Sept. 1		493	One case on ss. County of Roxbury bound for United States.
Shihlieh	Sept. 6			Epidemic.
Shonyang	do.			Do.
Shonyanghsien	do.			3,000 cases a day.
Soochow	do.			Imported.
Taiyuanfu	do.			Epidemic.
Tangku	June 6			Do.
Tientsin	June 7-Sept. 6	914	569	
Wusieh	June 24			Present.
Heruan Province	Sept. 6			Reported.
Shansi Province	do.			Do.
Dutch India:				
Batavia	June 8-Sept. 6		417	
Samarang	May 28-June 24	43	38	
Pekalongan	May 26-June 24	256	219	
Soerabaya	June 1-June 28	165	117	
Pasoervean	June 2-June 29	150	74	
Probolinggo	June 9-June 29	36	33	
Egypt:				
Alexandria	Aug. 5-Sept. 22		555	
Cairo	July 22-Sept. 22		1,297	
Damietta	Aug. 26-Sept. 22		370	
El Ariche	Sept. 16-Sept. 22		10	
Ismailia	Aug. 26-Sept. 22		24	
Port Said	Sept. 1-Sept. 22		13	
Suez	Sept. 8-Sept. 22		62	
Assiout Province	Aug. 2-Sept. 22		3,029	
Behera Province	Aug. 12-Sept. 22		1,445	
Beni Souef Province	Aug. 11-Sept. 22		225	
Charkieh Province	Aug. 19-Sept. 22		1,093	
Dakahlieh Province	Aug. 26-Sept. 22		1,705	
Fayoum Province	do.		544	
Galioubieh Province	Aug. 4-Sept. 22		1,315	
Gharbieh Province	Aug. 13-Sept. 22		4,821	
Guirgueh Province	Aug. 26-Sept. 22		1,781	
Guizeh Province	July 25-Sept. 22		1,574	
Keneh	Sept. 1-Sept. 22		283	
Menoufieh Province	Aug. 9-Sept. 22		2,301	
Minieh Province	Aug. 19-Sept. 22		1,060	
India:				
Bombay	May 27-Sept. 20		40	
Calcutta	May 24-Sept. 6		453	
Karachi	May 25-Aug. 24	438	355	
Madras	July 5-Sept. 29		5	
Japan:				
Osaka and Hiogo	Sept. 6-Sept. 27		65	
Ehime Ken.	June 1-Aug. 13	84	82	

Cholera, yellow fever, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan—Continued.				
Formosa	June 1-Aug. 18	218	183	
	Jan. 1-July 3	1,987	1,516	
Fukuoka Ken.....	June 1-Sept. 22	1,042	646	
Hio-go Ken.....	June 1-Aug. 31	60	26	
Hiroshima Ken.....	June 1-Sept. 22	706		
Kagashima Ken.....	.....do.....	8	1	
Kanagawa Ken(Yokohama included).	.....do.....	2,344		
Kochi Ken.....	June 1-Aug. 31	3	2	
Kumamoto Ken.....	.....do.....	82	48	
Kyoto Ken.....	.....do.....	58	36	
Myazaki Ken.....	.....do.....	16	1	
Nagasaki Ken (Karatsu included).	.....do.....	114	31	
Nara Ken.....	June 1-Sept. 10	2		
Oita Ken.....	.....do.....	143	39	
Okayama Ken.....	June 1-Sept. 22	2,140	1,455	
Okinawa Ken.....	.....do.....	8	3	
Osaka Fu.....	June 1-Sept. 6	298	74	
Shiga Ken.....	June 1-Aug. 31	1		
Shimane Ken.....	.....do.....	7		
Shizuoka Ken.....	July 5.....	1		
Tokio Fu.....	.....do.....	6	4	
Tokushima Ken.....	.....do.....	1		
Tottori Ken.....	.....do.....	9		
Wakayama Ken.....	.....do.....	3		
Yamaguchi Ken.....	.....do.....	171	1	
Korea:				
Chenampo.....	To Aug. 21.....	92	55	Reported.
Syen Chun.....	To Aug. 17.....	20	11	
Wang Hai.....	Aug. 17.....		50	
Woonan.....	Aug. 9.....			Present.
Philippine Islands:				
Cebu.....	July 9-Sept. 4	861	480	Total number since outbreak 1,219 cases, 672 deaths.
Manila.....	To Sept. 13.....	3,974	2,994	
Provinces.....	.....do.....	54,173	37,713	
Russia:				
Amur District—				
Blagoweschtschensk.....	July 16-Sept. 14	156	98	
Chabarowsk.....	July 28-Sept. 14	147	8	
Charbin.....	June 14-June 20	112	44	
Dalnij.....	Aug. 25-Sept. 14	143		
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	
Nikolajewsk.....	Aug. 25-Sept. 14	25		
Nikolsk.....	.....do.....	12		
Odessa.....	Aug. 24-Sept. 10	18	6	
Olowjannaja.....	To August 8.....	8	5	
Vladivostock.....	Aug. 14-Sept. 14	141		
Zizikar.....	July 11-July 13		157	
Straits Settlements:				
Singapore.....	Apr. 26-Aug. 30		629	

YELLOW FEVER.

Brazil:				
Bahia.....	June 7-June 14	2		
Manaos.....	July 23.....			Present.
Pernambuco.....	June 16-June 30		1	
Colombia:				
Panama.....	July 1-Oct. 6	60	13	
Costa Rica:				
Port Limon.....	July 4-Oct. 9	11	2	
Cuba:				
Gibara.....	July 16.....		1	
Havana.....	Aug. 5.....		1	From ss. Vigilancia from Vera Cruz.
	Sept. 10.....	1		From ss. Monterey from Vera Cruz.
	Sept. 16.....			One case on ss. Havana from Mexican ports.
Dutch Guiana:				
Paramaribo.....	July 1-July 31	1	1	

Cholera, yellow fever, etc.—Continued.

YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ecuador:				
Guayaquil	Aug. 10-Aug. 27	5	4	
Mexico:				
Alvarado	July 7.....			Epidemic.
City of Mexico.....	June 1-Sept. 21		4	
Coatzacoalcas.....	June 14-Oct. 11	72	20	
Cordoba.....	July 7.....			Present.
Jaltipan.....	July 19.....			Reported epidemic.
Merida.....	To Oct. 3.....	19	8	
Progreso.....	July 15-Oct. 4	12	9	
Tampico.....	To Oct. 12.....	4	2	
Vera Cruz.....	June 7-Oct. 4	313	134	
Venezuela:				
Valencia.....	Aug. 25.....			Reported.

PLAGUE.

Australia:					
Brisbane	Feb. 1-May 31	74	25		
Sydney.....	June 12.....	1			
Townsville.....	Aug. 21.....		1		
Brazil:					
Pernambuco.....	April 15-July 31		108		
Rio de Janeiro.....	Aug. 15-Aug. 29		9		
China:					
Canton.....	May 10.....				Decreasing.
Chiangchow.....	June 5.....				Present.
Choanchow.....	.....do.....				Do.
Honam.....	.....do.....				Epidemic.
Hongkong.....	May 10-Sept. 30		431		
Egypt:					
Alexandria.....	Apr. 14-Sept. 27	161	79		
Assiout Province.....	June 18.....	1			
Dakahlieh Province.....	Apr. 14-June 18	9	4		
Galioubieh Province.....	May 2-Aug. 6	39	21		
Garbieh Province.....	June 3.....	1			
Keneh Province.....	May 11-June 25	56	38		
Menoufieh.....	May 7-June 25	29	15		
Minieh.....	Apr. 26-June 25	27	15		
France:					
Dunkirk.....	June 11-June 13				Two deaths on ss. City of Perth, from Calcutta, etc.
Marseille.....	July 3.....				One case on ss. Espagne from Buenos Ayres.
Hawaiian Islands:					
Honolulu.....	July 23-Oct. 14		8		
India:					
Bombay Presidency and Sind:					
Northern Division—					
Ahmedabad City.....	Apr. 26-Sept. 13	7	4		Imported.
Bandra Port.....	June 7-Sept. 13	15	14		
Bassein.....	.....do.....	11	11		One case imported.
Bhiwandi.....	Aug. 9-Sept. 13	8	6		
Bombay City.....	Apr. 26-Sept. 13		2,859		
Broach District.....	.....do.....	45	39		
Bulsar Port.....	May 24-Sept. 13	44	34		
Kaira District.....	Apr. 26-Sept. 13	332	210		
Kalyan.....	Aug. 30-Sept. 13	7	5		Do.
Mahim.....	June 7-Sept. 13	25	8		
Panch Mahals District.....	Apr. 26-Sept. 13	118	90		
Rewakantha State.....	.....do.....	63	28		
Surat District, Port, and Town.....	.....do.....	1,335	846		
Thana District.....	.....do.....	389	317		
Utan.....	May 17-Sept. 13	5	4		
Central Division—					
Ahmednagar District.....	Apr. 26-Sept. 13	12	8		4 cases imported.
Khandesh District.....	.....do.....	1,915	1,457		
Nasik District.....	.....do.....	1,992	1,637		
Poonah District and City.....	.....do.....	840	626		
Satara District.....	.....do.....	7,897	5,475		
Sholapur District and Town.....	.....do.....	396	296		
Southern Division—					
Belgaum District.....	.....do.....	4,719	3,375		
Dabhal.....	June 21-Sept. 13	31	31		

Cholera, yellow fever, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Bombay Presidency and Sind—Continued.				
Southern Division—Cont'd.				
Dharwar District.....	Apr. 26-Sept. 13	6,797	4,380	
Hyderabad Town and District.....	.....do.....	84	66	
Hubli Town.....	.....do.....	0	0	
Kanara District.....	.....do.....	.....	414	
Karachi District, City, and Port.....	.....do.....	525	372	
Kolaba District.....	.....do.....	95	81	
Ratnagiri District and port	.....do.....	.....	29	
Revdanda.....	May 24-Sept. 13	28	22	
Political Charges—				
Aundh State.....	.....do.....	516	450	
Baroda State.....	.....do.....	253	164	
Billimora.....	June 21-Sept. 13	240	160	
Cutch State.....	Apr. 26-Sept. 13	167	188	
Janjira State and port.....	May 24-Sept. 13	2	2	
Kodinar Port.....	June 7-Sept. 13	2	1	
Kathiawar State.....	Apr. 26-Sept. 13	1,525	869	
Kolhapur and Southern	.....do.....	.....	.....
Mahratta Country.....	.....do.....	3,459	2,358	
Mandvi Port.....	May 24-Sept. 13	.....	40	
Mangrol.....	July 26-Sept. 13	14	9	
Porbander Port.....	May 24-Sept. 13	15	9	
Sachin State.....	Apr. 26-Sept. 13	186	128	
Savanur State.....	May 24-Sept. 13	36	20	
Verawal.....	.....do.....	.....	13	
Outside Bombay Presidency and Sind—				
Madras Presidency.....				
Apr. 26-Sept. 13	1,614	1,321		Including 111 imported seizures and 87 imported deaths.
Bengal—				
Bhagalpur.....	.....do.....	211	185	
Burdwan Division.....	.....do.....	140	127	
Calcutta.....	.....do.....	1,487	1,479	
Chota Nagpur Division.....	.....do.....	0	0	
Coimbatore.....	July 12-Sept. 13	8	5	
Orissa.....	Apr. 26-Sept. 13	9	9	
Patna.....	.....do.....	1,416	994	
Northwest Province and Oudh—				
Allahabad Division.....	.....do.....	1,661	1,349	Including 3 imported cases.
Benares Division.....	.....do.....	386	373	
Fyzabad.....	June 21-Sept. 13	9	9	
Gorakpur.....	May 24-Sept. 13	71	66	
Mangalore.....	July 5-Sept. 13	23	20	
Meerut.....	May 24-Sept. 13	.....	6	
Punjab—				
Delhi Division.....	Apr. 26-Sept. 13	10,243	7,561	
Jind.....	June 21-Sept. 13	1	1	
Jullunder Division.....	Apr. 26-Sept. 13	8,142	5,795	
Lahore Division.....	.....do.....	15,020	8,960	
Maler Kotla.....	June 21-Sept. 13	7	5	
Patiala State.....	July 5-Sept. 13	.....	71	
Rawalpindi Division.....	Apr. 26-Sept. 13	10,416	8,373	
Mysore State—				
Bangalore City, District, and Military Station.	.....do.....	1,469	991	
Chitaldrug District.....	.....do.....	97	64	
Hassan District.....	.....do.....	164	104	
Kadur District.....	.....do.....	826	601	
Kolar District and Gold Fields.	.....do.....	207	146	
Mysore City and District.....	.....do.....	2,564	1,746	
Shimoga District.....	.....do.....	935	560	
Tumkur District.....	.....do.....	23	9	
Hyderabad State.....	.....do.....	550	407	
Bejar State, Akola District.	.....do.....	452	314	One case imported.
Rajpunta State.....	June 7-Sept. 13	1	1	
Beluchistan.....	July 5-Sept. 13	13	11	
Kashmir—				
Jammu Province.....	Apr. 26-Sept. 13	490	378	
Japan:				
Formosa.....	May 1-May 31	700	555	
Madagascar:				
Majunga.....	May 26-June 22	.....	41	
Tamatave.....	July 1-July 22	18	14	
Philippine Islands:				
Manila.....	June 8-June 21	1	1	
Russia:				
Odessa.....	To Sept. 29.....	38	11	

Cholera, yellow fever, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
South Africa: Port Elizabeth	June 15-June 21	4	.....	One case on steamship Duca di Galliera from Buenos Ayres.
Spain: Barcelona.....	July 16.....	.....	.....
Turkey: Constantinople	Sept. 15.....	1	.....	Declared. Do.
Pera.....	July 5.....	.....	.....
Smyrna.....	Oct. 4.....	.....	.....

SMALLPOX.

Argentina: Buenos Ayres.....	May 1-June 30	13	One case imported.
Austria-Hungary: Prague.....	May 26-Sept. 20	37	.....
Trieste.....	Aug. 10-Aug. 16	1	.....
Barbados.....	July 1-Sept. 30	855	30	
Belgium: Antwerp.....	May 26-Sept. 6	26	10	
Brussels.....	Aug. 17-Sept. 27	.....	7
Ghent.....	Aug. 31-Sept. 27	.....	2
Brazil: Pernambuco.....	May 17-Aug. 15	.....	91
Canada: Amherstburg.....	Sept. 20-Oct. 11	4	.....
Quebec.....	June 7-Aug. 16	11	1	
St. John.....	July 13-July 26	2	.....
Vancouver.....	July 1-July 31	2	.....
Winnipeg.....	June 7-June 28	8	.....
Ceylon: Colombo.....	June 14-June 21	.....	1
China: Hongkong.....	Apr. 26-Sept. 13	13	10	
Shanghai.....	Aug. 24-Sept. 6	.....	3
Colombia: Cartagena.....	June 1-July 13	.....	3
Panama.....	June 1-July 21	12	.....
Cuba: Havana.....	.....	1	.....
Dutch West Indies: Curaçoa.....	Aug. 3-Aug. 9	1	.....
Equador: Guayaquil.....	Aug. 23-Sept. 27	.....	16
Egypt: Cairo.....	June 25-July 1	.....	1
England: Birmingham.....	May 31-Aug. 9	35	2	
Liverpool.....	May 31-Oct. 4	79	6	
London.....	May 31-Sept. 27	766	153	
Manchester.....	Sept. 27-Oct. 4	1	.....
Newcastle-on-Tyne.....	May 31-Sept. 20	3	.....
South Shields.....	.....do	6	1
Sunderland.....	June 7-Sept. 27	8	1	
Swansea.....	Sept. 20-Sept. 27	.....	1
Warrington.....	.....do	.....	1
France: Marseille.....	June 1-July 31	.....	17
Paris.....	June 7-Oct. 3	.....	8
Gibraltar.....	Aug. 11-Aug. 31	3	.....
Greece: Athens.....	June 29-July 23	3	1	
India: Bombay.....	May 13-Sept. 16	.....	94
Calcutta.....	May 10-Sept. 20	.....	24
Karachi.....	May 25-July 27	13	6	
Madras.....	May 10-Sept. 5	.....	16
Ireland: Belfast.....	June 7-June 14	.....	1
Dublin.....	Aug. 3-Aug. 23	2	.....
Italy: Milan.....	May 1-June 30	45	5	
Naples.....	June 21-Sept. 13	17	2	
Palermo.....	May 24-Sept. 27	118	18	
Japan: Formosa.....	May 1-May 31	73	3	
Yokohama.....	May 31-June 7	1	.....
				On Spanish steamship Onton from Hamburg and Bilbao.

Cholera, yellow fever, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Malta:				
Valletta	June 22-June 23	1		
Mexico:				
City of Mexico.....	June 1-Sept. 23		12	
Vera Cruz.....	June 7-July 12	3	3	
Netherlands:				
Rotterdam	June 14-Aug. 23	3		
Philippine Islands:				
Manila	Apr. 26-June 21	8	2	
Porto Rico:				
Arecibo.....	Feb. 1-June 15	381	1	
Bayamon.....	do	3		
Caguas.....	do	71		
Camuy.....	do	121		
Ciales.....	do	6		
Corozal.....	do	2		
Pajardo.....	do	1		
Hatillo.....	do	5		
Humacao.....	do	1		
Isabela.....	do	9		
Lares.....	do	3		
Ponce.....	do	128		
San Juan.....	do	110		
Utuaado.....	do	79		
Russia:				
Moscow.....	May 31-Sept. 27	82	26	
Odessa.....	May 24-Sept. 27	55	6	
St. Petersburg.....	do		23	
Warsaw.....	May 18-Sept. 13		23	
Scotland:				
Dundee.....	July 6-Sept. 27	11		
Glasgow.....	June 13-Aug. 22	6		
Leith.....	Aug. 3-Aug. 9	1		
Spain:				
Barcelona.....	Sept. 2-Sept. 15		2	
Corunna.....	June 29-Sept. 27		4	
Malaga.....	May 1-July 31		26	
Valencia.....	June 1-June 15		1	
Straits Settlements:				
Singapore.....	May 3-Aug. 30		16	
Switzerland:				
Geneva.....	May 31-Sept. 20	4		
Turkey:				
Smyrna.....	June 16-June 22		1	
Uruguay:				
Montevideo.....	June 5-July 26	206	14	
Venezuela:				
Valencia.....	Aug. 25.....			Present.

Weekly mortality table, foreign and insular cities.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—																
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.						
Alexandretta.....	Sept. 13	9,000	4																	
Do.....	Sept. 20	9,000	4																	
Alexandria.....	Sept. 27	385,000	460		2	177														
Amsterdamburg.....	Oct. 11	2,250																		
Amsterdam.....	Oct. 4	536,028	155	24							1									2
Antwerp.....	Sept. 27	285,621	85															3	2	1
Athens.....	do.....	200,000		10							3									
Barmen.....	do.....	143,500	46	5																
Beirut.....	Sept. 13	80,000	10																	
Do.....	Sept. 20	80,000	12																	
Belfast.....	Sept. 27	358,963	121								3							4		4
Belize.....	Oct. 9	9,060	2																	
Belleville.....	Oct. 13	9,300	4																	
Berlin.....	Oct. 20	1,907,307	514	67							1	2	3	2						
Birmingham.....	Sept. 27	528,181	179								3	4	3							3
Do.....	Oct. 4	528,181	178								3	3	3							2
Bombay.....	Sept. 16	776,006	700		51			5										17		
Bremen.....	Sept. 13	160,823	48	8																
Do.....	Sept. 20	160,823	56	6																
Do.....	Sept. 27	160,823	56	6																
Bristol.....	do.....	384,632	137								2	2	2	1	19					5
Do.....	Oct. 4	384,632	102								1	1	1	1	18					
Brussels.....	Sept. 27	582,965	178					5			1									
Calcutta.....	Sept. 13	847,796	452		6	10														
Catania.....	Oct. 2	151,180	65	7							2			1	1					
Coatzacoalcos.....	Oct. 4	3,000	7				2													
Coburg.....	Sept. 27	22,067	4	2																
Cologne.....	do.....	388,393	166	12							2	1								5
Colombo.....	Sept. 6	155,869	115								3									
Colon.....	Oct. 5	8,000	10																	
Copenhagen.....	Sept. 27	500,000	95	13											2					2
Corunna.....	do.....	44,000	21	6				1			2	1								
Crefeld.....	do.....	110,065	28																	
Ouraçao.....	do.....	31,013	7																	
Presden.....	Sept. 20	404,800	136	12											1					
Dublin.....	Sept. 27	379,003	213	32							8	3	5	10						
Dundee.....	do.....	162,078	50																	1
Dusseldorf.....	do.....	231,959	92																	
Edinburgh.....	do.....	322,966	87								2	1								1
Flushing.....	Oct. 4	19,227	4																	
Frankfort-on-the-Main.....	Sept. 27	300,000	80																	1
Funchal.....	Sept. 28	44,049	26	4																
Geneva.....	Sept. 20	107,484	31																	
Ghent.....	Sept. 13	163,107	94	8							1									2
Do.....	Sept. 20	163,107	72	3																2
Do.....	Sept. 27	163,107	72	6				1							1					1
Glasgow.....	Oct. 3	778,601	245								3	2	1							2
Gothenburg.....	Sept. 20	182,111	42	8								2								1
Do.....	Sept. 27	182,111	32	7								1								1
Guayaquil.....	do.....	60,000	42					2												
Halifax, Nova Scotia.....	Oct. 11	40,787	16												1					
Havana.....	Oct. 4	236,000	93	14																
Havre.....	Sept. 27	130,196	49	10								1								
Hongkong.....	Aug. 23	300,000	217		11	15														
Do.....	Aug. 30	300,000	138		8	6						1								
Karachi.....	Sept. 14	108,644	81		6															
Kingston, Canada.....	Oct. 10	19,364	5																	
La Palma.....	Sept. 20	5,897	4																	
Las Palmas.....	Sept. 13	49,500	18																	
Do.....	Sept. 20	49,500	21																	
Lausanne.....	do.....	48,494	14																	
Leeds.....	Oct. 4	487,086	156	13								1			1		5			
Leipzig.....	Sept. 27	478,908	177									3		4						
Leith.....	do.....	78,605	23	2																1
Liege.....	Sept. 20	173,189	36																	
Liverpool.....	Sept. 27	692,495	354					1			2	4	1	2	1					1
Do.....	Oct. 4	692,495	296								1	3	2	6	2					2
London.....	Sept. 27	6,705,731	2,074									26	12	27	19	46				
Lyons.....	Sept. 20	453,145	167	34								1								
Do.....	Sept. 27	453,145	121	25											2					1
Madras.....	Sept. 12	509,346	405		1							4								
Mainz.....	Sept. 27	85,000	31	3																2
Do.....	Oct. 4	85,000	32	4									1		1					2
Manchester.....	Sept. 27	550,355	214	24								1	4	6	1					7

