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NOTICE.

Any person on the mailing list of the PUBLIC HEALTH REPORTS who, at any time, fails to receive promptly this publication will confer a favor by notifying the Surgeon-General of the United States Marine-Hospital Service.

UNITED STATES.

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

History of the yellow fever at Natchez, Miss.

NATCHEZ, MISS., November 14, 1900.

SIR: I have the honor to make the following report on the conditions at Natchez:

In obedience to telegraphic orders of November 7, 1900, I arrived in Natchez on the morning of November 8, and met Dr. H. A. Gant, president Mississippi State board of health, who had come over from Jackson, Miss., in response to my telegraphic request. Together we investigated the situation, which we found to be as follows: A fever, diagnosed as dengue by some physicians, and pernicious malaria by others, had been prevailing for several weeks and there had been several deaths from it. About November 1 Dr. Gant visited Natchez to ascertain if the disease was yellow fever, but from the cases he saw he was unable to make a decided diagnosis. He had an interview with several of the physicians of the city and discussed the disease. It was agreed that if any of them found a case that had black vomit the disease would be called yellow fever, and so announced. A few days later Dr. A. J. Hall found such a case in the person of Mrs. A. Butler, wife of a Baptist minister. He notified the State board of health, and the presence of a case of yellow fever was announced by the board.

On the day of our arrival we learned that a case of the disease had died that morning at the Natchez Hospital. We went to the hospital and held a necropsy on the case—a man named Anderson, who had evidently become infected in Natchez. A number of the physicians of the city were present, including the city and county physicians and the hospital staff. It was agreed by all that the pathologic conditions

present were characteristic of yellow fever. A copy of the notes taken at the necropsy are herewith inclosed. We then visited such cases as were offered by the physicians, 3 of which were diagnosed as yellow fever, and 2 as suspicious. These latter developed unmistakable symptoms of yellow fever by the following morning. Mrs. Butler also died the morning of our arrival, November 8, and 2 cases the day previous, November 7, making a total of 4 deaths diagnosed as yellow fever.

In the evening a conference of the physicians of the city was called, at which Dr. Gant and I were present. Nearly all of the physicians in the city were present. Each was asked to review his cases for the past few months, and in the light of the subsequent developments, say if he thought any of them could have been yellow fever, eliminating all cases in which albumen in the urine had not been demonstrated. As a result of this review, 12 cases were decided to have been yellow fever and of this number 7 had died—the period covered by the inquiry being from September 20 to November 8, 1900, both dates inclusive.

Since November 8, 4 cases have been declared as yellow fever, making a total of 16 known cases, with 7 deaths.

There have been several heavy frosts since November 8, so no further spread of the disease is apprehended. The cases are quarantined at their homes, with guards over them. On the recovery or death of the patient the house and contents are disinfected by the city physician with formaldehyd vapor generated in an autoclave or by burning sulphur.

I remained in Natchez, investigating the origin of the infection until the evening of November 9, and returned again to-day to continue the investigation. I have been unable to obtain satisfactory information as to the sources of infection, for it appears that there has been more than one source. The earliest case of which I have any information is that of Marion Riley, who was taken sick on September 20 and was discharged, recovered, October 4. This case was originally diagnosed as malaria, but in reviewing the case his physician changed the diagnosis to yellow fever. This man had not been out of Natchez since early in August, therefore his infection must have been of local origin, evidencing the fact that yellow fever must have been present in Natchez prior to September 20. * * *

I am informed that there has been a great deal of sickness during the past summer at points along the Illinois Central, Yazoo, and Mississippi Valley railroads in Louisiana and Mississippi; also in central and northern Louisiana and adjacent portions of Texas. The nature of this sickness I have not been able to ascertain. The people call it "the prevailing fever." There is an impression here among the physicians and laymen that this "prevailing fever" is nothing more or less than a mild type of yellow fever. They can give no data, but the impression is general. If the facts are as they state, it would seem that a mild type of yellow fever has been prevailing from some time in July or August of this year, and has either not been recognized or it has not been reported as yellow fever.

There is a strong sentiment throughout all this section in favor of suppressing all information in regard to yellow fever on account of the injury to business and the possibility of a quarantine following such a report.

In many places a physician who would report the existence of a case of yellow fever is looked on and treated as an enemy to the place, with the consequent discomfort and loss of practice. Under these circumstances, physicians will not report as yellow fever any case in which there is the slightest doubt.

Under such circumstances as these it is easy to understand how a mild type of yellow fever could become widespread, and yet the knowledge of it remain concealed.

Respectfully,

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

Instructions to steamship companies at Astoria concerning the shipment of certain articles from China and Japan.

COLUMBIA RIVER QUARANTINE STATION,
Astoria, Oreg., November 20, 1900.

SIR: I have the honor to acknowledge receipt of Bureau letter (A. M. W., G.), November 15, 1900, relative to the disinfection of fresh fruit products from China and Japan, and the instructions given to the steamship companies regarding the same. I inclose herewith copies of letters on this subject to T. M. Stevens & Co., and the Northern Pacific Steamship Company. The latter firm has been running a line of steamers from Hongkong, and after the disinfection of lily bulbs, yams, and salt eggs, packed in loam last January, has not been shipping these articles as a rule.

T. M. Stevens & Co. have only recently put on a line of steamers.

Respectfully,

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

[Inclosure.]

COLUMBIA RIVER QUARANTINE STATION,
Astoria, Oreg., November 13, 1900.

SIR: I beg to call your attention to certain requirements affecting the importation of fresh fruit products packed in loam from China and Japan, in order to prevent detention of steamers of your line in quarantine at this station.

The following articles require disinfection before they can be admitted, viz, water chestnuts, salt eggs packed in loam, yams, lily bulbs, and similar fresh fruit products from China and Japan, unless the same are accompanied by a certificate from the Marine-Hospital Service officer at the port of departure, stating that these articles do not come from a district where plague is epidemic, and are free from infection. If the certificate can not be obtained it will be necessary to disinfect here, and I would suggest that such articles be so placed in the loading of the ship that they can be got at without delay.

Respectfully,

HILL HASTINGS,
Assistant Surgeon U. S. M. H. S., United States Quarantine Officer.

T. M. STEVENS & Co., *Importers and Shippers, Portland, Oreg.*

COLUMBIA RIVER QUARANTINE STATION,
Astoria, Oreg., October 3, 1900.

SIR: Relative to the shipment from China of lily bulbs, yams, salt eggs, and other fresh fruit products packed in soil, I am instructed to pass for the present without disinfection only such shipments as are viséed by the Marine-Hospital Service officer at Hongkong, and his certificate, specifying these articles, will be given, attached to the bill of health, when, in his opinion, such articles do not need disinfection.

Respectfully,

HILL HASTINGS,
*Assistant Surgeon, U. S. M. H. S.,
United States Quarantine Officer.*

NORTHERN PACIFIC STEAMSHIP COMPANY,
MR. FRANK WOOLSEY, *Manager, Portland, Oreg.*

*Maritime quarantine at Nome, Alaska.*NOME, ALASKA, *October 20, 1900.*

SIR: I have the honor to transmit herewith weekly report of transactions at this quarantine station for week ended October 20, 1900.

On October 14, the steamship *South Portland*, having on board 38 crew and 155 passengers, was inspected just before sailing. Her surgeon was given sufficient material with which to vaccinate all persons aboard and her captain a certificate of inspection.

On October 15, Acting Asst. Surg. C. F. Kuhn, U. S. A., was given sufficient material for 700 vaccinations, to be used in vaccinating all persons on board the United States Army transport *Lawton*, about to sail for Seattle. These persons were taken aboard off Nome River barracks, 4 miles from here, and were inspected by Dr. Kuhn before going on board.

Thirty days having elapsed since the isolation of the last case of smallpox to appear in Nome, and the port being now free from any quarantinable disease, I to-day notified the deputy collector of customs that he might hereafter grant clean bills of health to all outgoing vessels.

Respectfully,

BAYLIS H. EARLE,
*Assistant Surgeon, U. S. M. H. S.**Morbidity of Nome.*NOME, ALASKA, *October 20, 1900.*

SIR: I have the honor to report that the practicing physicians of the town and vicinity have had under treatment during the week the following numbers of cases: Bronchitis, 11; tonsillitis, 10; rheumatism, 7; typhoid fever, 5; dysentery, 4; laryngitis, 4; pneumonia, 2; pleurisy, 1; influenza, 1, and gastritis, 1. There were no deaths reported during the week.

Dr. James N. Bevans, the acting assistant surgeon at Nome River Barracks, to-day informed me that the soldier removed there on the 20th ultimo with smallpox has entirely recovered, and is ready to be discharged.

The port of Nome is now and has been for thirty days free from quarantinable disease.

With the exception of several snow storms, the weather has been clear during the week. The ground is covered with about 3 inches of snow, and the river is frozen over. Reports from St. Michael and Port Clarence state that those ports are now closed in by the ice.

Respectfully,

BAYLIS H. EARLE,
*Assistant Surgeon, U. S. M. H. S.**Smallpox at Skaguay and White Horse, Alaska.*

[Telegram.]

PORT TOWNSEND, WASH., *November 24, 1900.*

One case smallpox reported at White Horse and 1 at Skaguay.

FOSTER.

*Smallpox in North Dakota.*BISMARCK, N. DAK., *November 20, 1900.*

SIR: I beg to report the following cases of smallpox in this State:

Date.	Place.	Cases.	Remarks.
Nov. 20	Rolla.....	3	Indians on Turtle Mountain Indian Reservation. New cases since last report.
Do.....	Wheatland	9	Patients isolated in pesthouse on Fleming farm.

The 16 cases reported, at Rolla, in August, all recovered.

Respectfully,

F. R. SMYTH,
*Acting Assistant Surgeon, U. S. M. H. S.**Smallpox in Washington, D. C.*WASHINGTON, D. C., *November 27, 1900.*

SIR: I have the honor to state that since the occurrence of a case of smallpox on the 2d instant, 3 new cases have been reported to this Department and the first case discharged, cured. There are, therefore, 3 cases of smallpox in this District, all confined in the smallpox hospital. Of these cases 1 developed in the District of Columbia, 1 in Maryland, at Halls Station, Prince George County, and 1 near the south end of Long Bridge in Virginia, which was probably exposed to contagion at Coopers, W. Va.

Respectfully,

WM. C. WOODWARD, M. D.,
*Health Officer.**Reports from the Mexican border.*

El Paso, Tex., November 17, 1900—Inspection service.—I have the honor to submit herewith the summary of work at this station for the week ended November 17, 1900: Inspection Mexican Central Railroad passengers, 144; inspection Rio Grande and Pacific Railroad passengers, 36; inspection private car from Mexico, 14 persons; inspection Mexican immigrants, 38; disinfection of clothing, bedding, etc., of immigrants, 321 pieces; disinfection soiled linen imported for laundry, 412 pieces; disinfection of soiled linen of Pullman sleeping car, 2,700 pieces; vaccination of immigrants and children, 10. During the past week, arrived on the Mexican Central Railroad, a man and his boy from Vera Cruz and 2 gentlemen and 2 ladies from Tampico, Mexico. I detained them all for one night and one day to watch their temperature, which was normal at their arrival next morning and the same evening, and as several frosts occurred throughout this country lately, I felt no apprehension to let them pass.

I beg leave to state that the Pullman Company furnishes the formaldehyd to disinfect their soiled linen imported from Mexico.

Respectfully,

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

Laredo, Tex., November 20, 1900—Inspection service.—I have the honor to submit the following report for week ended November 17, 1900: Number of passenger trains inspected arriving from Mexico, 14; persons on trains inspected and passed, 466; immigrants inspected and passed, Mexican, 37; Italian, 7; total immigrants, 44.

November 11, detained 1 person four days out from Vera Cruz. Originated in Coatzacoacos, Mexico. Disinfected 1 trunk and hand baggage with formaldehyd gas. Raised closed quarantine against yellow fever points November 15.

Respectfully,

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

Vessels from Cuban, Mexican, and Central American ports inspected at Reedy Island Quarantine.

REEDY ISLAND QUARANTINE,
via Port Penn, Del., November 18, 1900.

SIR: I have the honor to report that the following vessels from Cuban, Mexican, and Central American ports were inspected at this station during the week ended November 17, 1900:

November 17, 1900, steamship *Miramar*, from Santiago de Cuba, with ore; no passengers; bill of health signed by Assistant Surgeon Von Ezdorf.

Respectfully,

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

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

BALTIMORE, MD., November 24, 1900.

SIR: I have to report the following-named vessels as having entered at this port for the week ended to-day from the ports named: November 19, British steamship *Alabama*, from Daiquiri, with ore; British steamship *Hounslow*, from Daiquiri, with ore; German steamship *Helvetia*, from Livingston, Guatemala, cargo in transit to Hamburg.

Respectfully,

WM. F. STONE,
Collector.

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

CONNECTICUT—*Bridgeport*.—Month of October, 1900. Estimated population, 71,000. Total number of deaths, 83, including diphtheria, 3; enteric fever, 1; scarlet fever, 2, and 7 from phthisis pulmonalis.

ILLINOIS—*Chicago*.—Month of September, 1900. Census population of 1900, 1,698,575. Total number of deaths, 1,884, including diphtheria, 42; enteric fever, 34; measles, 1; scarlet fever, 4; whooping cough, 24, and 219 from tuberculosis.

IOWA—*Dubuque*.—Month of September, 1900. Estimated population, 30,311. Total number of deaths, 28, including enteric fever 1, and 2 from tuberculosis.

Month of October, 1900. Total number of deaths, 45, including diphtheria, 2; enteric fever, 1; scarlet fever, 1, and 8 from tuberculosis.

MAINE—*Portland*.—Four weeks ended October 27, 1900. Estimated population, 50,000. Total number of deaths, 69, including enteric fever, 3; whooping cough, 3, and 8 from tuberculosis.

MASSACHUSETTS—*Fitchburg*.—Month of October, 1900. Estimated population, 31,531. Total number of deaths, 26, including diphtheria, 1; enteric fever, 1, and 1 from phthisis pulmonalis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended November 17, 1900, from 78 observers, indicate that diph-

theria was more prevalent, and remittent fever and inflammation of kidney less prevalent than in the preceding week. Enteric fever was reported present at 160, phthisis pulmonalis at 156, scarlet fever at 93, diphtheria at 38, whooping cough at 10, measles at 10, cerebro-spinal meningitis at 3, and smallpox at 21 places.

The Monthly Bulletin of Vital Statistics for October, 1900, says:

There were 2,817 deaths returned to the department of State for the month of October, corresponding to a death rate of 13.8 per 1,000 estimated population. The data from the United States census of 1900 are not yet available for use in computing rates, although the population of certain cities are given in Table II according to the latest enumeration.

The number of deaths recorded for the month is 502 less than the number for September, although nearly 400 more than the number returned for October, 1899.

There were 622 deaths of infants under 1 year, 234 deaths of children aged from 1 to 4 years, both inclusive, and 682 deaths of persons over 65 years of age.

Important causes of death were as follows: Pulmonary tuberculosis, 130; other forms of tuberculosis, 48; typhoid fever, 163; diphtheria and croup, 65; scarlet fever, 26; measles, 4; whooping cough, 3; pneumonia, 137; diarrheal diseases of children under 5 years, 353; cancer, 111; accidents and violence, 145. There was 1 death from smallpox in Franklin Township, Houghton County.

Typhoid fever continued to increase, there being 163 deaths from this cause as compared with 136 in September and 68 in August. The mortality is greater than during the corresponding month of last year, which had 116 deaths from typhoid.

Diphtheria and croup also showed an increased mortality and pneumonia began its usual seasonal ascent in the scale. The principal cause of the diminution of mortality for the month was the decrease in diarrheal diseases of children, which lessened over one-half as compared with the preceding month (791 to 353).

MINNESOTA—*St. Paul*.—Month of October, 1900. Estimated population, 165,000. Total number of deaths, 111, including diphtheria, 3; enteric fever, 7; scarlet fever, 1; whooping cough, 1, and 12 from tuberculosis.

PENNSYLVANIA—*Oil City*.—Month of September, 1900. Estimated population, 17,000. Total number of deaths, 11, including 3 from tuberculosis.

Month of October, 1900. Total number of deaths, 11, including enteric fever, 1, and 2 from tuberculosis.

UTAH—*Ogden*.—Month of October, 1900. Estimated population, 20,000. Total number of deaths, 27, including enteric fever, 5; scarlet fever, 1, and 1 from whooping cough.

VIRGINIA—*Roanoke*.—Month of October, 1900. Estimated population, 25,000. Total number of deaths, 34, including 5 from tuberculosis.

WASHINGTON—*Seattle*.—Month of October, 1900. Census population of 1900, 80,671. Total number of deaths, 62, including enteric fever, 1; scarlet fever, 1, and 5 from tuberculosis.

*Report of immigration at Boston for the week ended November 17, 1900.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Boston, November 18, 1900.**Number of alien immigrants who arrived at this port during the week ended November 17, 1900;
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Nov. 11	Steamship Prince Arthur	Yarmouth, Nova Scotia.....	109
Do.....	Steamship Boston.....	.....do.....	44
Do.....	Steamship Admiral Farragut.....	Port Morant, Jamaica.....	1
Nov. 12	Steamship Michigan.....	Liverpool, England.....	4
Nov. 13	Steamship Anglian.....	London, England.....	10
Nov. 14	Steamship Cestrian.....	Liverpool, England.....	18
Nov. 15	Steamship Prince Arthur.....	Yarmouth, Nova Scotia.....	127
Do.....	Steamship Boston.....	.....do.....	85
Nov. 16	Steamship Halifax.....	Halifax, Nova Scotia.....	65
Total.....			463

GEORGE B. BILLINGS,
*Commissioner.**Report of immigration at New York for the week ended November 17, 1900.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of New York, November 19, 1900.**Number of alien immigrants who arrived at this port during the week ended November 17, 1900;
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Nov. 11	Steamship St. Louis.....	Southampton.....	147
Do.....	Steamship Prinz Regent Luipold.....	Bremen.....	756
Nov. 12	Steamship La Champagne.....	Havre.....	633
Do.....	Steamship Island.....	Copenhagen, etc.....	107
Do.....	Steamship Neustria.....	Naples.....	413
Do.....	Steamship Maasdam.....	Rotterdam.....	504
Nov. 13	Steamship Spartan Prince.....	Genoa and Naples.....	834
Nov. 14	Steamship Belgravia.....	Hamburg.....	204
Do.....	Steamship Westernland.....	Antwerp.....	372
Nov. 15	Steamship State of Nebraska.....	Glasgow.....	62
Do.....	Steamship Majestic.....	Liverpool and Queenstown.....	248
Nov. 16	Steamship Fürst Bismarck.....	Hamburg.....	237
Do.....	Steamship Trave.....	Bremen.....	586
Total.....			5,103

THOMAS FITCHIE,
*Commissioner.**Report of immigration at Philadelphia for the week ended November 17, 1900.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, November 17, 1900.*November 12, steamship *Waesland*, from Liverpool and Queenstown,
with 90 immigrants.J. L. HUGHES,
Acting Commissioner.

Report of immigrants inspected at the port of San Francisco, Cal., during the month of October, 1900.

Total number of immigrants inspected, 386; number passed, 379; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 7.

Disposition of immigrants certified for deportation.—Number cases pending at beginning of month, 1; number cases certified for deportation during month, 7; total to be accounted for, 8; number cases deported, 6; number cases admitted, 2; number cases pending at close of month, none.

J. J. KINYOUN,
Surgeon, U. S. M. H. S.

Report of immigrants inspected at the port of New York, N. Y., during the month of October, 1900.

Total number of immigrants inspected, 36,563; number passed, 36,378; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 185.

Disposition of immigrants certified for deportation.—Number cases pending at beginning of month, 14; number cases certified for deportation during month, 185; total to be accounted for, 199; number cases deported, 18; number cases admitted, 165; number cases pending at close of month, 16.

L. L. WILLIAMS,
Surgeon, U. S. M. H. S.

REPORTS FROM NATIONAL QUARANTINE

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	UNITED STATES:				
2	Alexandria, Va.....	Nov. 24	.....	.....	.....
3	Beaufort, N. C.....	.....do.....	.....	.....	.....
3	Brunswick, Ga.....	Nov. 17	Sp. bk. Linda.....	Nov. 11	Havana.....
4	Cape Charles, Va.....	Nov. 24	.....	.....	.....
5	Cape Fear, N. C.....	Nov. 17	.....	.....	.....
6	Columbia River, Oreg.....	.....do.....	.....	.....	.....
7	Delaware Break water Quarantine, Lewes, Del.	.....do.....	.....	.....	.....
8	Dutch Harbor, Alaska.....	Nov. 3	.....	.....	.....
9	Eureka, Cal.....	Nov. 17	.....	.....	.....
10	Grays Harbor, Wash.....	.....do.....	.....	.....	.....
11	Gulf Quarantine, Ship Island, Miss.	.....do.....	.....	.....	.....
12	Los Angeles, Cal.....	Nov. 14	.....	.....	.....
13	Newbern, N. C.....	Oct. 24	.....	.....	.....
14	Nome, Alaska.....	Oct. 20	.....	.....	.....
15	Pascagoula, Miss.....	Nov. 24	.....	.....	.....
16	Port Angeles, Wash.....	Nov. 10	.....	.....	.....
17	Port Townsend, Wash.....	Nov. 17	Am. ss. Victoria.....	Nov. 11	Hongkong.....
18	Reedy Island Quarantine, Del.	Nov. 24	.....	.....	.....
19	San Diego, Cal.....	Nov. 17	.....	.....	.....
20	San Francisco, Cal.....	.....do.....	Am. ss. China.....	Nov. 12	Hongkong.....
			Br. ss. Cormanian.....	.....do.....	.....do.....
21	San Pedro, Cal.....	.....do.....	.....	.....	.....
22	Savannah, Ga.....	.....do.....	Br. ship Harvest Queen (a) Br. bk. Gazelle (a).....	Oct. 20 Oct. 26	Rio de Janeiro..... .....do.....
			Br. bktn. Cosmo.....	Nov. 11	Pernambuco.....
23	South Atlantic Quarantine, Blackbeard Island, Ga.	.....do.....	Nor. bk. Bonheur (a).....	Oct. 19	Bahia.....
			Am. bk. Adam W. Spies (a)	Nov. 3	Rio de Janeiro.....
24	Tortugas Quarantine, Key West, Fla.	.....do.....	.....	.....	.....
25	Washington, N. C.....	.....do.....	.....	.....	.....
CUBA:					
26	Caibarien.....	.....do.....	.....	.....	.....
27	Cardenas.....	.....do.....	.....	.....	.....
28	Cienfuegos.....	.....do.....	.....	.....	.....
29	Daiquiri.....	Nov. 3	.....	.....	.....
30	Gibara.....	Nov. 24	.....	.....	.....
31	Guantanamo.....	Nov. 3 Nov. 10	.....	.....	.....
32	Havana.....	Nov. 17	Sc. Syanara (a)..... Sc. Ella A. Stimpson..... Sc. Lewanika..... Revenue Cutter Baracoa.....	Nov. 10 Nov. 13 Nov. 17.....do.....	Weymouth..... Fernandina..... Hauteport..... Havana Harbor.....
			Sp. brig India.....	.....do.....	Montevideo.....
33	Isabela de Sagua.....	.....do.....	Sp. bk. Ernesto.....	Nov. 11	Buenos Ayres.....
34	Manzanillo.....	Nov. 3 Nov. 10	.....	.....	.....
35	Matanzas.....	Nov. 17	.....	.....	.....
36	Nuevitas.....	.....do.....	.....	.....	.....
37	Santiago de Cuba.....	Nov. 3	.....	.....	.....
		Nov. 10	U. S. A. transport Rawlins Br. ss. Burton.....	Nov. 10.....do.....	San Juan..... Philadelphia via Havana.....

a Previously reported.

AND INSPECTION STATIONS.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1	.....	.....	.....	.....	1
2	.....	.....	.....	No report .....	.....
3	Brunswick.....	Held for discharge of ballast and disinfected.	Nov. 17	.....	2
4	.....	.....	.....	No report .....	.....
5	.....	.....	.....	.....	1
6	.....	.....	.....	.....	6
7	.....	.....	.....	.....	1
8	.....	.....	.....	No report.....	.....
9	.....	.....	.....	do.....	.....
10	.....	.....	.....	No transactions.....	.....
11	.....	.....	.....	No report.....	.....
12	.....	.....	.....	.....	1
13	.....	.....	.....	No transactions.....	.....
14	.....	.....	.....	.....	7
15	.....	.....	.....	No report.....	.....
16	.....	.....	.....	.....	1
17	Tacoma.....	Steorage passengers and crew bathed; dunnage, steorage, and forecastle disinfected; Chinese merchandise disinfected.	Nov. 12	.....	16
18	.....	.....	.....	No report.....	.....
19	.....	.....	.....	.....	5
20	San Francisco.....	Held for disinfection of baggage.	Nov. 12	134 oriental crew and 171 oriental steorage passengers bathed and effects disinfected; effects of 17 European steorage passengers disinfected.	22
.....	do.....	Held to discharge ballast.....	.....	Discharging ballast in quarantine. 1 death from enteric fever on U. S. A. transport Logan, from Manila.	.....
21	.....	.....	.....	No transactions.....	.....
22	Savannah.....	Disinfected twice	Nov. 14	.....	6
.....	do.....	Disinfected twice and held.....	.....	.....	.....
.....	do.....	Disinfected.....	Nov. 15	Ballast removed.....	.....
23	Sapelo.....	Disinfected; ballast discharged; held for observation.	Nov. 12	.....	.....
.....	Savannah.....	Twice disinfected; held after discharge of ballast.	.....	.....	.....
24	.....	.....	.....	No report.....	.....
25	.....	.....	.....	No transactions.....	.....
26	.....	.....	.....	No report.....	.....
27	.....	.....	.....	do.....	.....
28	.....	.....	.....	.....	16
29	.....	.....	.....	.....	1
30	.....	.....	.....	No report.....	.....
31	.....	.....	.....	1 passed without inspection.	4
32	Jacksonville.....	Disinfected.....	Nov. 11	.....	3
.....	Fernandina.....	do.....	Nov. 14	.....	30
.....	do.....	Being disinfected.....	.....	.....	.....
.....	Harbor.....	Disinfected.....	Nov. 17	Death of captain from yellow fever.	.....
.....	Havana.....	Being disinfected.....	do.....	.....	.....
.....	do.....	Ordered for disinfection.....	Nov. 12	.....	.....
33	.....	.....	.....	No report.....	.....
34	.....	.....	.....	.....	6
.....	.....	.....	.....	.....	9
35	.....	.....	.....	.....	6
36	.....	.....	.....	No report.....	.....
37	.....	.....	.....	1 passenger on prov. flag ss. Josefitia, from Bataviano, held to complete period.	13
.....	New York.....	Boarded and passed.....	Nov. 8	.....	9
.....	Havana.....	Held to complete period.....	Nov. 11	.....	.....

REPORTS FROM NATIONAL QUARANTINE

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	HAWAII:				
38	Hilo.....	Nov. 3	.....	.....	.....
39	Honolulu.....	Nov. 10	.....	.....	.....
40	Kahului.....	.....do.....	.....	.....	.....
41	Kihel.....	Nov. 3	.....	.....	.....
	PHILIPPINES:				
42	Cebu.....	Sept. 15	.....	.....	.....
		Sept. 22	.....	.....	.....
		Sept. 29	.....	.....	.....
		Oct. 6	.....	.....	.....
43	Iloilo.....	.....do.....	.....	.....	.....
44	Manila.....	.....do.....	Br. ss. Diamante.....	Sept. 30	Hongkong and Amoy.
			Br. ss. Sung Kiang.....	Oct. 5	Hongkong and Amoy.
		Oct. 13	Br. ss. Esmeralda.....	Oct. 8	Hongkong via Amoy.
			Br. ss. Yuen Song.....	Oct. 9	.....do.....
	PORTO RICO:				
45	Ponce.....	Nov. 17	.....	.....	.....
46	San Juan.....	.....do.....	.....	.....	.....
	Subports—				
47	Aguadilla.....	.....do.....	.....	.....	.....
48	Arecibo.....	.....do.....	.....	.....	.....
49	Arroyo.....	.....do.....	.....	.....	.....
50	Fajardo.....	.....do.....	.....	.....	.....
51	Humacao.....	.....do.....	.....	.....	.....
52	Mayaguez.....	.....do.....	.....	.....	.....

AND INSPECTION STATIONS—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
38				No report	
39				do	
40				do	
41				do	
42					49
					40
					43
					26
43					12
44	Manila.....	Held for disinfection of baggage.	Oct. 1	Baggage of 725 Chinese steerage passengers disinfected: 7 cases of fever held for observation proved to be malarial, and passengers released from quarantine.	47
	do	Held thirty-six hours for disinfection of baggage.		Baggage of 742 Chinese passengers disinfected; 5 cases of fever held for observation proved to be malarial, and passengers released from quarantine.	
	do	Held for inspection of baggage.	Oct. 9	Baggage of 248 Chinese passengers disinfected; 3 cases of fever held for observation proved to be malarial and passengers released from quarantine.	64
	do	do	Oct. 10	Baggage of 645 Chinese passengers disinfected; 12 cases of fever held for observation proved to be malarial and passengers released.	
45				No report	
46				do	
47				do	
48				do	
49				do	
50				do	
51				do	
52				do	

REPORTS FROM STATE AND

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Anclote, Fla.....	Nov. 24			
2	Baltimore, Md.....	do.....			
3	Bangor, Me.....	do.....			
4	Boston, Mass.....	do.....			
5	Carrabelle, Fla.....	do.....			
6	Cedar Keys, Fla.....	do.....			
7	Charleston, S. C.....	do.....			
8	Charlotte Harbor, Fla.....	do.....			
9	Elizabeth River, Va.....	do.....			
10	Galveston, Tex.....	do.....			
11	Gardiner, Oreg.....	do.....			
12	Key West, Fla.....	do.....			
13	Marcus Hook, Pa.....	Nov. 17			
14	Mayport, Fla.....	Nov. 24			
15	Mobile Bay, Ala.....	do.....			
16	New Bedford, Mass.....	Oct. 13			
		Oct. 20			
		Oct. 27			
		Nov. 3			
17	New Orleans, La.....	Nov. 24			
18	Newport News, Va.....	do.....			
19	Newport, R. I.....	do.....			
20	New York, N. Y.....	do.....			
21	Pass Cavallo, Tex.....	do.....			
22	Pensacola, Fla.....	do.....			
23	Port Royal, S. C.....	do.....			
24	Providence, R. I.....	do.....			
25	Quintana, Tex.....	do.....			
26	Sabine Pass, Tex.....	do.....			
27	St. Helena Entrance, S. C.....	do.....			
28	Tampa Bay, Fla.....	do.....			

MUNICIPAL QUARANTINE STATIONS.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1	No report.....	.....
2	do.....	.....
3	do.....	.....
4	do.....	.....
5	do.....	.....
6	do.....	.....
7	do.....	.....
8	do.....	.....
9	do.....	.....
10	do.....	.....
11	do.....	.....
12	do.....	.....
13	4 spoken and passed; 1 case malarial fever on ss. Columbia from Port Antonio, Jamaica.	25
14	No report.....	.....
15	do.....	.....
16	1
.....	1
.....	1
.....	1
17	No report.....	.....
18	do.....	.....
19	do.....	.....
20	do.....	.....
21	do.....	.....
22	do.....	.....
23	do.....	.....
24	do.....	.....
25	do.....	.....
26	do.....	.....
27	do.....	.....
28	do.....	.....

Smallpox and plague in the United States as reported to the Surgeon-General United States Marine-Hospital Service, June 29, 1900, to November 30, 1900.

For reports received from December 29, 1899, to June 29, 1900, see PUBLIC HEALTH REPORTS for June 29, 1900.]

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile.....	Sept. 13.....	1		
Alaska:				
Cape Nome.....	June 14-Oct. 7...	24	1	
White Horse.....	Nov. 24.....	1		
Skaguay.....	do.....	1		
Total for Territory.....		26	1	
California:				
Oakland.....	July 8-July 14...	2		
Total for State, same period, 1899.....		4	1	
Colorado:				
Arapahoe County.....	June 13-Nov. 12...	72		
Boulder County.....	June 16.....	1		
Cheyenne County.....	Oct. 26.....	1		
Chaffee County.....	Oct. 26-27.....	2		
Clear Creek County.....	July 2-Aug. 8...	7		
Costilla County.....	Oct. 15-25.....	2		
Custer County.....	Oct. 5.....	1		
Eagle County.....	June 25-July 30...	3		
Elbert County.....	Oct. 19.....	1		
El Paso County.....	June 21-Aug. 10...	5		
Fremont County.....	Sept. 3-Sept. 23...	6		
Garfield County.....	July 23-Sept. 12...	25		
Gilpin County.....	Aug. 23.....	1		
Huerfano County.....	July 31-Oct. 22...	12		
Jefferson County.....	July 27-Sept. 4...	18		
Lake County.....	July 31-Aug. 23...	1		
Larimer County.....	Apr. 25-Oct. 1...	82		
Las Animas County.....	July 5-Oct. 2...	23		
Logan County.....	Oct. 27.....	2		
Mesa County.....	July 1-Aug. 31...	10		
Otero County.....	Aug. 4-Sept. 18...	5		
Ouray County.....	Oct. 9-Nov. 4...	18		
Park County.....	July 3.....	2		
Pueblo County.....	July 7-Oct. 31...	66		
Rio Grande County.....	Sept. 25-Oct. 31...	6		
Routt County.....	June 25-July 30...	2		
Saguache County.....	Oct. 14.....	1		
Wild County.....	Sept. 1-Sept. 30...	2		
Total for State.....		372		
Total for State, same period, 1899.....		10		
Delaware:				
Wilmington.....	July 1-July 7...	1		
Total for State, same period, 1899.....		0		
District of Columbia:				
Washington.....	June 18-July 23...	24		
	Oct. 28-Nov. 3...	1		
Total for District of Columbia.....		25		
Total for District, same period, 1899.....		8		
Florida:				
Jacksonville.....	July 1-July 7...	1		
Madison County.....	Sept. 19.....	30		
Total for State.....		31		
Total for State, same period, 1899.....		74		
Illinois:				
Cairo.....	Nov. 18, 1899-July 21, 1900.	117	6	
Chicago.....	June 24-July 14...	4		
Total for State.....		121	6	
Total for State, same period, 1899.....		12	2	

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Indiana:				
Cass County.....	Sept. 1-Oct. 31...	8	1	
Clarke County.....	June 1-June 30...	3		
Clay County.....	.....do.....	1	1	
Clinton County.....	.....do.....	2		
Delaware County.....	Sept. 1-Sept. 30...	14		
Evansville.....	July 1-July 7...	1		
Frankton.....	July 1-July 31...	4	1	
Gibson County.....	June 1-July 31...	2		
Grant County.....	Oct. 1-Oct. 31...	1		
Green County.....	June 1-July 31...	14		
Jackson County.....	Aug. 21.....	1		
Jasper County.....	Sept. 1-Sept. 30...	11		
Jay County.....	.....do.....	3		
Jennings County.....	.....do.....	1	1	
Johnson County.....	June 1-July 31...	1		
Kirklin.....	July 1-July 31...	2		
Keystone.....	.....do.....	1		
Knox County.....	Oct. 1-Oct. 31...	1		
Hammond.....	July 1-July 31...	1		
Lawrence County.....	June 1-July 31...	9		
Loogootee.....	July 1-July 31...	2	2	
Madison County:				
Alexandria.....	June 1-July 31...	13	1	
Anderson.....	.....do.....	28		
Elwood.....	.....do.....	20		
Frankton.....	.....do.....	1		
Marion County:				
Indianapolis.....	.....do.....	3		
Irvington.....	.....do.....	9		
Marshall County.....	Oct. 1-Oct. 31...	1		
Miami County.....	Sept. 1-Sept. 30...	1		
Michigan City.....	July 15-July 31...	1		
Newton County.....	Sept. 1-Sept. 30...	8		
Perry County.....	.....do.....	1		
Rockfield.....	July 1-July 31...	1		
Monticello.....	July 1-Oct. 31...	2	1	
Starke County.....	June 1-June 30...	3		
Sullivan County.....	Aug. 1-Oct. 31...	1		
Warren County.....	.....do.....	1		
Wheeling.....	.....do.....	5		
Vandeburg County.....	.....do.....	2		
Total for State.....		183	8	
Total for State, same period, 1899.....		55		
Iowa:				
Des Moines.....	June 1-Aug. 31...	13		
	Oct. 1-Oct. 31...	1		
Total for State.....		14		
Total for State, same period, 1899.....		0		
Kansas:				
Bourbon County.....	Oct. 1-Oct. 31...	2		
Cherokee County.....	Sept. 1-Oct. 31...	8		
Crawford County.....	July 1-Sept. 30...	15		Smallpox reported.
Dickinson County.....	Oct. 1-Oct. 31...	3		
Douglas County.....	Sept. 1-Oct. 31...	2		
McPherson County.....	Oct. 1-Oct. 31...	1		
Rawlins County.....	.....do.....	12		
Rush County.....	Oct. 1-Oct. 31...			Some cases.
Shawnee County.....	July 1-Sept. 30...	14		
Sumner County.....	.....do.....	14		
Wichita.....	June 17-Nov. 10...	44	1	
Total for State.....		115	1	
Total for State, same period, 1899.....		23	2	
Kentucky:				
Covington.....	June 24-July 15...	32		
Lexington.....	Oct. 7-Nov. 10...	6		
Total for State.....		38		
Total for State, same period, 1899.....		122		

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Louisiana:				
Caddo.....	June 17-Aug. 4...	11	0	
Caldwell.....	June 17-July 23...	16	2	
New Orleans.....	June 17-Nov. 3...	126	42	
Shreveport.....	June 17-Aug. 4...	11	0	
St. Tammany.....	Oct. 28-Nov. 3...	2		
Total for State.....		166	44	
Total for State, same period, 1899.		21		
Maryland:				
Baltimore.....	June 24-Sept. 1...	5		
Cumberland.....	June 17-July 7...	8		
Prince George County.....	Nov. 9-14.....	9		
Total for State.....		22		
Total for State same period, 1899.		32		
Massachusetts:				
Fall River.....	June 24-Sept. 15...	9		
Lowell.....	July 15-Aug. 18...	13		
Taunton.....	Oct. 28-Nov. 3...	1		
Total for State.....		23		
Total for State, same period, 1899.		41	9	
Michigan:				
Delta County.....	Oct. 14-Nov. 10...	1		
Houghton County.....	Aug. 12-Nov. 10...	70		
Isabella County.....	July 29-Aug. 18...	5		
Jackson.....	July 1-July 7...	1		
Maple River Township.....	Oct. 14-Nov. 10...	69		
Oscoda.....	July 3-July 9...	1		
Wayne County.....	June 1-Nov. 17...	9	1	
Other places.....	Oct. 28-Nov. 10...	34		
Total for State.....		190	1	
Total for State, same period, 1899.		11		
Minnesota:				
Akeley.....	June 23-July 31...	17		
Anoka County.....	June 16-Nov. 8...	30		
Atwater.....	July 1-Nov. 8...	5		
Bertram County.....	June 23-July 31...	6		
Carlton.....	June 16-July 31...	2		
Carver County.....	June 23-Aug. 31...	11		
Cass County.....	July 1-Aug. 31...	21		
Crow Wing County.....	July 1-Nov. 8...	14		
Duluth.....	June 16-Sept. 30...	34		
Faribault County.....	Aug. 1-Aug. 31...	1		
Goodhue County.....	July 1-Nov. 8...	5	1	
Hennepin County.....	July 1-Nov. 8...	14		
Hubbard County.....	Aug. 1-Aug. 31...	16		
Itasca County.....	July 1-Nov. 8...	1		
Kandiyohi County.....	July 1-Nov. 8...	3		
Lake County.....	.....do.....	4		
Le Sueur County.....	June 23-Nov. 8...	29		
Lincoln County.....	.....do.....	2		
Litchfield County.....	.....do.....	1		
Little Falls.....	July 1-July 31...	18		
McLeod County.....	July 1-Nov. 8...	2		
Martin County.....	Aug. 1-Aug. 31...	1		
Minneapolis.....	June 16-Nov. 17...	75		
Nicollet County.....	July 1-Nov. 8...	1		
Otter Tail County.....	July 1-Sept. 30...	38	2	
Princeton.....	June 16-July 31...	1		
Renville County.....	July 1-July 31...	1		
Scott County.....	June 16-Aug. 31...	44		
St. Paul.....	June 23-Nov. 8...	9		
Sherburne County.....	Aug. 1-Aug. 31...	7		
Two Harbors.....	July 1-Sept. 30...	7		
Traverse County.....	Aug. 1-Sept. 30...	19		
Wabasha.....	.....do.....	8		
Winona County.....	July 23-Nov. 8...	18		
Winsted.....	July 1-Sept. 30...	18		

Nov. 23, 1899, to July
303 cases, 30 deaths.

Smallpox in United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Wadena County	July 29-Aug. 4...	7		
Wright County	June 16-Nov. 8...	5		
Total for State.....		495	3	
Total for State, same period, 1899.....		71		
Mississippi:				
Ocean Springs (vicinity).....	July 19.....	11		
Total for State, same period, 1899.....		30		
Montana:				
Butte.....	July 17-Sept. 20...	25	0	
Total for State, same period, 1899.....		8	1	
Nebraska:				
Omaha.....	June 24-Oct. 6...	7		
Total for State, same period, 1899.....		0		
New Hampshire:				
Manchester.....	June 17-Nov. 17...	24		
Total for State, same period, 1899.....		0		
New Jersey:				
Jersey City.....	June 18-June 24...	1		
Newark.....	June 17-June 23...	4		
Total for State.....		5		
Total for State, same period, 1899.....		0		
New York:				
New York.....	June 17-Aug. 25...	9	2	
	Nov. 4-17.....	2		
Total for State.....		11	2	
Total for State, same period, 1899.....		8	1	
North Carolina:				
Charlotte.....	June 1-July 31...	11		
Wilmington.....	do	8		
Alamance County	May 1-Sept. 30...	2		
Buncombe County.....	do	5		
Burke County	do	22		
Cabarrus County	do	5		
Caswell County.....	do	19		
Chatham County.....	do	1		
Cherokee County.....	do	4		
Cleveland County.....	do	5		
Craven County	do	27		
Davidson County.....	do	9		
Davie County.....	do	9		
Durham County.....	do	11		
Edgecombe County..	do	2		
Forsyth County.....	do	23		
Franklin County.....	do		Many.	
Gates County	do	1		
Granville County.....	do	25		
Guilford County.....	do	22		
Halifax County.....	do	1		
Harnett County.....	do	8		
Haywood County..	do	5		
Henderson County	do	5		
Hertford County.....	do	2		
Iredell County.....	do	5		
Johnston County	do	17		
Lenoir County.....	Aug. 1-Aug. 31...	1		
Mecklenburg County.....	May 1-Aug. 31...	35		
Moore County.....	do	14		
Nash County.....	do	12		
New Hanover County	do	7		
Orange County.....	do	7		
Person County.....	do	4		
Randolph County.....	do	17		
Rockingham County	do	158		

Smallpox in United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Eutherford County.....	May 1-Aug. 31.....	.....	A few.	Several cases.
Vance County.....	Aug. 1-Aug. 31.....	.....	.....
Wilkes County.....	.....do.....	12	.....
Total for State.....	.....	516	.....
Total for State, same period, 1899.	.....	105	.....
North Dakota:				
Holla.....	Aug. 1-Nov. 20.....	19	2	
Wheatland.....	Nov. 20.....	9	.....
Total for State.....	.....	28	.....
Total for State, same period, 1899.	.....	0	0	
Ohio:				
Cincinnati.....	June 16-Sept. 21.....	31	.....
Portsmouth.....	June 24-Sept. 15.....	14	.....
Youngstown.....	Jan. 1-June 30.....	13	.....
Allen County—				
Shawnee Township.....	.....do.....	7	.....
Ashtabula County.....	.....do.....	48	.....
Auglaize County.....	.....do.....	10	.....
Brown County.....	.....do.....	4	.....
Butler County.....	.....do.....	4	.....
Clark County.....	.....do.....	5	.....
Clinton County—				
New Vienna.....	.....do.....	1	.....
Columbiana County—				
Wellsville.....	.....do.....	19	2	
Coshocton County—				
Clark Township.....	.....do.....	2	.....
Cuyahoga County—				
Berea.....	.....do.....	5	.....
Brooklyn Township.....	.....do.....	2	.....
Cleveland.....	Jan. 1-Nov. 24.....	698	6	
Dover Township.....	Jan. 1-June 30.....	1	.....
East Cleveland.....	.....do.....	3	.....
Glenville.....	.....do.....	4	.....
Mayfield Township.....	.....do.....	14	.....
Newburgh.....	.....do.....	30	.....
Lakewood.....	.....do.....	2	.....
Rockport.....	.....do.....	2	.....
West Park Township.....	.....do.....	1	.....
Darke County.....	.....do.....	12	.....
Defiance County—				
Highland Township.....	.....do.....	8	.....
Delaware County.....	.....do.....	44	.....
Franklin County—				
Columbus.....	.....do.....	39	.....
Fulton County—				
Wauseon.....	.....do.....	2	.....
Geauga County—				
Burton.....	.....do.....	3	.....
Greene County—				
Cedarville.....	.....do.....	20	2	
Hamilton County—				
Cincinnati.....	.....do.....	99	1	
Hyde Park.....	.....do.....	1	.....
Hancock County—				
Findlay.....	.....do.....	1	.....
Hardin County—				
McGuffey.....	.....do.....	3	.....
Henry County.....	.....do.....	120	3	
Huron County—				
Bellevue.....	.....do.....	9	.....
Lake County.....	.....do.....	2	.....
Licking County.....	.....do.....	2	.....
Lorain County.....	.....do.....	98	2	
Lucas County—				
Toledo.....	.....do.....	3	.....
Madison County.....	.....do.....	52	.....
Medina County—				
Lodi.....	.....do.....	2	.....
Mercer County—				
Montgomery County.....	.....do.....	28	.....
Dayton—				
Dayton.....	Jan. 1-Sept. 8.....	9	.....
Morrow County.....	Jan. 1-June 30.....	4	.....
Pike County—				
Waverly.....	.....do.....	2	.....

Smallpox in United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Ohio—Continued.				
Portage County—				
Kent.....	Jan. 1-June 30...	1	.....
Putnam County.....	do	6	.....
Rose County—				
Kingston.....	do	1	.....
Scioto County—				
Portsmouth.....	do	1	.....
Stark County.....	do	26	1	
Summit County—				
Akron.....	do	1	.....
Trumbull County.....	do	20	1	
Tuscarawas County—				
Dennison.....	do	1	.....
Union County—				
Jerome Township.....	do	2	.....
Washington County—				
Marietta.....	do	1	.....
Wayne County—				
Salt Creek Township.....	do	3	.....
Total for State.....		1,546	18	
Total for State, same period, 1899.....		58	.....
Oregon:				
Portland.....	Oct. 31.....	1	.....
Total for State, same period, 1899.....		7	.....
Pennsylvania:				
Philadelphia.....	June 24-Oct. 20...	13	.....
Pittsburg.....	June 17-July 7...	5	.....
Steelton.....	Nov. 18-Nov. 24...	2	.....
Total for State.....		20	.....
Total for State, same period, 1899.....		226	.....
South Carolina:				
Greenville.....	July 8-July 14...	1	.....
Total for State, same period, 1899.....		0	.....
Tennessee:				
Memphis.....	Nov. 11-Nov. 17...	1	.....
Nashville.....	Nov. 4-Nov. 10...	1	.....
Total for State.....		2	.....
Total for State, same period, 1899.....		6	.....
Texas:				
Beaumont.....	Feb. 1-June 1...	107	0	
Carrizo.....	July 9.....	1	.....
Eagle Pass.....	Sept. 7.....	1	.....
Fort Bend County.....	Aug. 1, 1899, to Aug. 1, 1900.	156	2	
Houston.....	Nov. 11-Nov. 17...	6	.....
Jack County.....	Nov. 13.....	12	.....
Robertson County.....	June 16.....	300	2	
San Antonio.....	June 1-June 30...	1	.....
Smithville.....	Nov. 13.....	4	.....
Terrell.....	do	1	1	
Total for State.....		589	5	
Total for State, same period, 1899.....		189	5	
Utah:				
Ogden.....	June 24-Oct. 31...	37	1	
Salt Lake City.....	July 1-Nov. 17...	101	.....	Dec. 13, 1899, to Aug. 1, 1900, 106 cases; deaths, 0.
Total for State.....		138	1	
Total for State, same period, 1899.....		0	.....
Vermont:				
Caledonia County.....	Aug. 7.....	20	.....
Franklin County.....	do	2	.....
Orleans County.....	do	6	.....
Total for State.....		28	.....
Total for State, same period, 1899.....		0	.....

Smallpox in United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Virginia:				
Alexandria.....	Nov. 18.....	1	.....
Petersburg.....	June 1-Aug. 26...	4	0	
Roanoke.....	June 1-Aug. 31...	23	1	
Total for State.....		28	1	
Total for State, same period, 1899.....		195	2	
Washington:				
Lewis County.....	June 26.....	2	.....	Several cases.
Puyallup County.....	Sept. 6.....	.....	.....
Seattle.....	June 24-Oct. 31...	45	.....
Tacoma.....	Aug. 5-Oct. 15...	5	.....
Total for State.....		52	.....
Total for State, same period, 1899.....		53	1	
West Virginia:				
Wheeling.....	Sept. 2-Nov. 10...	3	.....
Total for State, same period, 1899.....		2	.....
Wisconsin:				
Sixteen places.....	May 1-May 31...	122	3	
Ten places.....	June 1-June 30...	29	1	
Eight places.....	July 1-July 31...	26	0	
Six places.....	Aug. 1-Aug. 31...	45	0	
Ashland, Bayfield, Dane, and Eau Claire counties.....	Sept. 1-Sept. 18...	75	0	
Total for State.....		297	4	
Total for State, same period, 1899.....		0	.....
Wyoming.....	Oct. 2.....	1	.....
Grand total.....		5,157	97	
Grand total, same period, 1899.....		1,363	31	

PLAGUE.

California:				
San Francisco.....	Mar. 7-July 6...	13	11	
Do.....	July 7.....	1	1	
Do.....	July 8-Aug. 12...	1	1	
Do.....	Aug. 13-Aug. 18...	1	1	
Do.....	Aug. 19-Oct. 5...	1	1	
Do.....	Oct. 6-Oct. 10 ..	1	1	
Do.....	Oct. 14.....	1	1	
Do.....	Nov. 1.....	2	2	
Do.....	Nov. 4.....	2	2	

WEEKLY MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population U. S. census of 1900.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Yellow fever.	Smallpox.	Varicella.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Ashabula, Ohio.....	Nov. 24	a 12, 949	2	1									
Baltimore, Md.....	do.	424, 439	195	21					3	2			1
Bay City, Mich.....	Nov. 17	a 27, 600	8									1	
Binghamton, N. Y.....	Nov. 24	a 39, 647	14	1									
Boston, Mass.....	do.	a 560, 892	200	23					3	3	12		1
Bristol, R. I.....	Nov. 17	5, 478	5								1		
Do.....	Nov. 24	5, 478	2										
Camden, N. J.....	do.	58, 313	31									4	
Chelsea, Mass.....	Nov. 17	a 34, 072	12	1								1	
Chicago, Ill.....	Nov. 24	a1, 698, 575	448	53					10	2	23	2	3
Chicopee, Mass.....	do.	14, 050	7										
Cincinnati, Ohio.....	do.	296, 908	85	14					3		1		
Cleveland, Ohio.....	Nov. 17	a381, 768	87		1				1		4		
Do.....	Nov. 24	a381, 768	104	2					2	1	4		
Concord, N. H.....	Nov. 17	a19, 600	7										
Cumberland, Md.....	Nov. 24	12, 729	12								2		
Dayton, Ohio.....	do.	a85, 333	22	3									
Detroit, Mich.....	Nov. 17	a286, 000	67	3					1				
Dunkirk, N. Y.....	do.	a14, 100	3	2									
Elmira, N. Y.....	do.	a35, 672	7	1									
Everett, Mass.....	do.	a24, 336	8	2									
Fall River, Mass.....	Nov. 24	74, 898	27	2							1		
Gloucester, Mass.....	do.	24, 651	5								1		
Grand Rapids, Mich.....	Nov. 17	60, 278	24	1					2		1		
Do.....	Nov. 24	60, 278	17	3					2		2		
Haverhill, Mass.....	do.	a37, 175	9										
Houston, Tex.....	Nov. 17	a44, 633	19						1				
Jacksonville, Fla.....	do.	17, 201	17	2									
Jersey City, N. J.....	Nov. 18	a206, 434	70	10							3		
Johnstown, Pa.....	Nov. 24	a32, 479	18	1					4				
Lawrence, Mass.....	Nov. 17	a62, 559	15	1									
Los Angeles, Cal.....	do.	a102, 479	26	6					1	1			
Lowell, Mass.....	Nov. 24	a94, 969	33	5					1				
Lynchburg, Va.....	do.	19, 709	10	3									
McKeesport, Pa.....	Nov. 10	a21, 700	15						1				
Do.....	Nov. 17	a21, 700	16	1					1	1	1		
Manchester, N. H.....	do.	a86, 987	12	1							1		
Masillon, Ohio.....	do.	10, 092	4						2				
Medford, Mass.....	Nov. 24	11, 079	1										
Memphis, Tenn.....	Nov. 17	a102, 320	37	5					1				
Michigan City, Ind.....	do.	10, 776	6										
Minneapolis, Minn.....	do.	a202, 718	38	6							10		
Mobile, Ala.....	Nov. 24	a38, 469	24	4									4
Nashville, Tenn.....	do.	76, 168	34	7						1	3		
Newark, N. J.....	Nov. 17	a240, 070	75	13					1		1		2
New Bedford, Mass.....	Nov. 24	40, 733	31						1		1		
Newburyport, Mass.....	Nov. 17	13, 947	8	1									1
New Orleans, La.....	Nov. 18	242, 039	138	14									
Newton, Mass.....	Nov. 24	a33, 587	5								2		
New York, N. Y.....	Nov. 17	a3, 437, 202	1, 124	147					17	1	25	3	1
North Adams, Mass.....	Nov. 24	a24, 200	5							1			
Omaha, Nebr.....	Nov. 17	a102, 555	30										
Pawtucket, R. I.....	do.	a39, 231	17										
Philadelphia, Pa.....	Nov. 24	a1, 293, 697	426	41					5	1	15		
Pittsburg, Pa.....	Nov. 17	a321, 616	90	6					5	1	3	1	2
Pittston, Pa.....	Nov. 24	10, 302	3										
Plainfield, N. J.....	do.	a15, 369	3										
Portsmouth, Ohio.....	Nov. 17	a17, 870	6										
Quincy, Mass.....	Nov. 24	a23, 899	6	2									
Reading, Pa.....	Nov. 19	a78, 961	25	1					3		1		
Rockford, Ill.....	Nov. 10	23, 584	5										
Do.....	Nov. 17	23, 584	11								1		
Salt Lake City, Utah.....	do.	a53, 531	19						2				
Santa Barbara, Cal.....	Nov. 10	a6, 587	6										
Scranton, Pa.....	Nov. 17	75, 215	32						2				
Somerville, Mass.....	Nov. 24	a61, 643	8	2									
Steeleton, Pa.....	do.	a12, 000	1								1		
Tacoma, Wash.....	Nov. 17	a37, 707	9	1									
Waltham, Mass.....	do.	a23, 481	8								3		

a U. S. Census of 1900.

WEEKLY MORTALITY TABLE, CITIES OF THE UNITED STATES—Cont'd.

Cities.	Week ended.	Population U. S. census of 1890.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Yellow fever.	Smallpox.	Varicoid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Warren, Ohio.....	Nov. 17	5,973	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
West Tampa, Fla.....	do.....	b 4,000	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wheeling, W. Va.....	do.....	34,522	7	1	.....	.....	.....	.....	.....	1	.....	.....	.....
Wichita, Kans.....	do.....	32,853	10	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Williamsport, Pa.....	Nov. 24	a 28,757	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winona, Minn.....	Nov. 17	18,208	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Worcester, Mass.....	Nov. 16	a 118,421	38	4	.....	.....	.....	.....	.....	1	1	1	1
Yonkers, N. Y.....	Nov. 24	a 47,981	13	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Youngstown, Ohio.....	do.....	a 44,885	8	1	.....	.....	.....	.....	.....	.....	.....	.....	.....

a U. S. census of 1890.

b Estimated.

Table of temperature and rainfall, week ended November 19, 1900.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	α Excess.	α Deficiency.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	37		4	.98		.09
Portland, Me.....	38		3	.98		.58
Northfield, Vt.....	34		5	.77		.65
Boston, Mass.....	41		1	1.05		1.02
New Haven, Conn.....	42		1	.91		.85
Albany, N. Y.....	40		3	.70		.63
New York, N. Y.....	44		0	.91		.91
Harrisburg, Pa.....	42		2	.63		.62
Philadelphia, Pa.....	44		1	.77		.77
New Brunswick, N. J.....	44			.97		.97
Atlantic City, N. J.....	45		1	.84		.84
Baltimore, Md.....	46		1	.70		.70
Washington, D. C.....	45		5	.63		.63
Lynchburg, Va.....	46		2	.70		.69
Cape Henry, Va.....	51		1	.84		.81
Norfolk, Va.....	51		0	.70		.70
Charlotte, N. C.....	50		2	.70		.57
Raleigh, N. C.....	51		2	.43		.43
Kittyhawk, N. C.....	53	2		.94		.94
Hatteras, N. C.....	57		2	1.19		1.00
Wilmington, N. C.....	55		3	.55		.47
Columbia, S. C.....	55		4	.56		.53
Charleston, S. C.....	57		1	.70		.70
Augusta, Ga.....	54		1	.70		.70
Savannah, Ga.....	53		1	.49		.05
Jacksonville, Fla.....	62		2	.56	.22	
Jupiter, Fla.....	73		1	.72		.72
Key West, Fla.....	74			.49		
Gulf States:						
Atlanta, Ga.....	51		3	.84		.76
Tampa, Fla.....	64		0	.49		.23
Pensacola, Fla.....	59		0	.90		.90
Mobile, Ala.....	58		0	.91		.90
Montgomery, Ala.....	55		0	.79		.79
Meridian, Miss.....	53		0	.75		.66
Vicksburg, Miss.....	55	4		1.16		.76
New Orleans, La.....	60	3		.98		.94
Shreveport, La.....	53	8		1.18		.92
Fort Smith, Ark.....	47	10		.91	1.34	
Little Rock, Ark.....	49	7		1.33		.87
Palestine, Tex.....	54	9		1.12		1.08
Galveston, Tex.....	61	6		1.05		1.01
San Antonio, Tex.....	57	8		.51		.44
Corpus Christi, Tex.....	61	6		.83		.83
Ohio Valley and Tennessee:						
Memphis, Tenn.....	48	5		1.17		1.11
Nashville, Tenn.....	47	1		.96		.96
Chattanooga, Tenn.....	49		2	.91		.91
Knoxville, Tenn.....	46		3	.91		.91
Lexington, Ky.....	44		1	.94		.94
Louisville, Ky.....	45		1	1.04		1.03
Indianapolis, Ind.....	40		2	.98	.72	
Cincinnati, Ohio.....	44		2	.81		.80
Columbus, Ohio.....	40		4	.81		.67
Parkersburg, W. Va.....	43		1	.74		.74
Pittsburg, Pa.....	43		2	.56		.32
Lake Region:						
Oswego, N. Y.....	39		5	.83	.27	
Rochester, N. Y.....	37		4	.66	.34	
Buffalo, N. Y.....	38		2	.84	.69	
Erie, Pa.....	41		3	.97		.68
Cleveland, Ohio.....	39		2	.70	.21	
Sandusky, Ohio.....	40		3	.76		.19
Toledo, Ohio.....	39		3	.70		
Detroit, Mich.....	37		4	.63	.87	
Lansing, Mich.....	36		5	.53	.76	
Port Huron, Mich.....	36		5	.69		
Alpena, Mich.....	32		5	.64	.13	
Sault Ste. Marie, Mich.....	30		8	.56	.23	
Marquette, Mich.....	31		8	.63		.53
Escanaba, Mich.....	30		6	.49		.22
Green Bay, Wis.....	31		7	.56	.60	
Grand Haven, Mich.....	37		4	.70	1.45	
Milwaukee, Wis.....	35		5	.49	1.02	
Chicago, Ill.....	37		4	.68	1.01	
Duluth, Minn.....	29		10	.35		.17

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

Table of temperature and rainfall, week ended November 19, 1900—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
Upper Mississippi Valley:						
St. Paul, Minn.....	30		7	.23		.03
La Crosse, Wis.....	33		8	.35	.48	
Dubuque, Iowa.....	34		5	.49		.17
Davenport, Iowa.....	36		1	.49	.48	
Des Moines, Iowa.....	35		3	.35		.06
Keokuk, Iowa.....	37		1	.49	.16	
Springfield, Ill.....	40	0		.70	.61	
Cairo, Ill.....	45	4		1.09		.83
St. Louis, Mo.....	42	3		.73	1.29	
Missouri Valley:						
Columbia, Mo.....	41	0		.75		.19
Springfield, Mo.....	43	8		.84	1.82	
Kansas City, Mo.....	39	1		.49		.09
Topeka, Kans.....	40	0		.28		.19
Wichita, Kans.....	41	4		.21		.20
Concordia, Kans.....	39		2	.21		.21
Lincoln, Nebr.....	37		4	.14		.13
Omaha, Nebr.....	35		5	.21		.20
Sioux City, Iowa.....	33		6	.14	.01	
Yankton, S. Dak.....	31		5	.14		.04
Valentine, Nebr.....	31		2	.07		.04
Huron, S. Dak.....	28		7	.14		.07
Pierre, S. Dak.....	31		7	.11	.04	
Moorhead, Minn.....	23		9	.21	.03	
Bismarck, N. Dak.....	25		12	.14	.33	
Williston, N. Dak.....	25		11	.14	.52	
Rocky Mountain Region:						
Butte, Mont.....	29		14	.14	.48	
Helena, Mont.....	30		9	.14	.16	
Miles City, Mont.....	31		8	.07	.23	
Rapid City, S. Dak.....	33		5	.07	.01	
Spokane, Wash.....	36	1		.41	.68	
Walla Walla, Wash.....	41		1	.29	.26	
Baker City, Oreg.....	34	8		.21	.06	
Winnemucca, Nev.....	35	7		.14		.10
Pocatello, Idaho.....	32	12		.28		.14
Boise, Idaho.....	38	7		.28		.09
Salt Lake City, Utah.....	38	10		.28	.59	
Lander, Wyo.....	26			.21		
Cheyenne, Wyo.....	32	6		.07		.07
North Platte, Nebr.....	33	2		.07		.07
Denver, Colo.....	36	6		.14		.14
Pueblo, Colo.....	37	5		.07		.07
Dodge City, Kans.....	38	7		.07		.07
Oklahoma, Okla.....	49	4		.42	1.51	
Amarillo, Tex.....	44	5		.07		.07
Abilene, Tex.....	50	11		.28		.28
Santa Fe, N. Mex.....	36	8		.14	.05	
El Paso, Tex.....	50	7		.14		.10
Phoenix, Ariz.....	57	6		.07	1.66	
Yuma, Ariz.....	62	3		.07		.07
Pacific Coast:						
Seattle, Wash.....	44	0		1.12	.05	
Tacoma, Wash.....	44	0		1.47	.08	
Portland, Oreg.....	45	3		1.35		.71
Roseburg, Oreg.....	44	4		.84		.28
Eureka, Cal.....	50	7		.90	3.85	
Redbluff, Cal.....	54	3		.73		.26
Carson City, Nev.....	41	5		.36		.18
Sacramento, Cal.....	53	6		.50	.75	
San Francisco, Cal.....	56	2		.64	1.07	
Fresno, Cal.....	56	4		.28	2.95	
San Luis Obispo, Cal.....	56	4		.44	1.78	
Los Angeles, Cal.....	59	5		.30	1.63	
San Diego, Cal.....	58	6		.19	.37	

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

FOREIGN AND INSULAR.

BERMUDA.

Enteric fever during twenty years.

HAMILTON, BERMUDA, *November 9, 1900.*

SIR: Inclosed herewith please find a tabulated statement most courteously furnished me by Lieut. Col. G. D. N. Leake, senior medical officer, Prospect, Bermuda, giving all cases and deaths from enteric fever in Bermuda from 1880 to October 3, 1900, showing diminution of deaths from year to year. The statement is noteworthy and has been most carefully prepared by Colonel Leake, to whom I have expressed thanks for the Bureau as well as for myself.

This consulate is always ready to be of service to the Bureau when occasion shall offer.

Respectfully,

W. MAXWELL GREENE,
United States Consul.

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

[Inclosure.]

Table showing the number of cases of enteric fever, also deaths, which occurred in the Bermuda command from the year 1880 to 1900, inclusive.

Year.	Cases.	Deaths.	Year.	Cases.	Deaths.
1880.....	27	6	1892.....	22	6
1881.....	13	3	1893.....	43	9
1882.....	21	2	1894.....	22	5
1883.....	10	3	1895.....	107	20
1884.....	62	10	1896.....	27	4
1885.....	29	10	1897.....	34	7
1886.....	28	4	1898.....	26	4
1887.....	50	8	1899.....	20	.....
1888.....	128	18	1900 (a).....	6	.....
1889.....	27	6	Total.....	791	140
1890.....	62	10			
1891.....	27	5			

a This dates up to and for October 31, 1900.

BRITISH COLUMBIA.

Smallpox at Nanaimo.

[Telegram.]

PORT TOWNSEND, WASH., *November 23, 1900.*

Twelve cases of smallpox reported at Nanaima, British Columbia.

FOSTER.

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

CHINA.

Plague in Hongkong.

MANILA, P. I., October 8, 1900.

SIR: Continuing my report of plague in Hongkong, I have the honor to inform you that for the week ended September 15, 1900, there were 5 cases and 5 deaths; for the week ended September 22, 1900, 1 case and 1 death, and for that ended September 29, 1900, 5 cases and 5 deaths.

Respectfully,

J. C. PERRY,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

MANILA, P. I., October 16, 1900.

SIR: I have the honor to hereby report that during the week ended October 6, 1900, there occurred only 3 cases of plague in Hongkong.

Respectfully,

J. C. PERRY,

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

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.**Reports from Hongkong—Deaths from plague.*

HONGKONG, CHINA, October 15, 1900.

SIR: I have the honor to inclose herewith the sanitary report for the week ended October 13, 1900.

Total deaths from all causes during the week reported were 101; number of deaths due to plague, 4. This number no doubt falls much below the actual number, but the statistics are valuable from a comparative standpoint, showing that the epidemic of the past summer began to subside much earlier than the epidemic of 1899.

Respectfully,

JOHN W. KERR,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

HONGKONG, CHINA, October 22, 1900.

SIR: I have the honor to transmit herewith a report of transactions at this station for the week ended October 20, 1900:

The number of cases of plague in the colony during the week was 3, and deaths 3.

Until this year no attempt was made toward enforcing Article V, paragraph 8, of the Quarantine Regulations, except on steamers leaving for Honolulu and San Francisco.

Through an arrangement made by the various companies with the Pacific Mail Steamship Company the work of bathing and disinfection of steerage passengers and crews has been carried on for all vessels going to United States ports. The work is superintended by Chinese employees of the Pacific Mail Company, and the plant is of such a limited capacity it hardly seems possible that the work could be done efficiently, considering the large number of Asiatics leaving each week.

I was informed by a representative of a number of the large shipping firms that they could have a disinfecting barge ready in a few days, and I advised him to hasten the work on it, as it would be of the greatest service.

There are absolutely no facilities for the disinfection of articles injured by steam, such as books, trunks, papers, curios, etc. In the past the practice has been to steam all textile fabrics among the passengers' personal effects, using no precautions for the above-mentioned articles.

Believing that rats are a source of great danger, coming in contact with cargo as it is taken aboard, I have advised the disinfection of steamers with sulphur prior to taking on freight.

Respectfully,

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

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

COLOMBIA.

Report from Bocas del Toro—Fruit port.

BOCAS DEL TORO, COLOMBIA, *November 15, 1900.*

SIR: I have the honor to report that for the week ended November 14, 1900, the following-named vessels were inspected, clearing for ports in the United States. Triplicate copies of the United States Marine-Hospital certificates, numbering 3, attached to the United States bills of health, are herewith inclosed.

November 10, steamship *Porto Rico*, American; Dalton, master; crew, 27; no passengers; cargo, fruit; for Mobile, Ala.; steamship *Bodo*, Norwegian; Jullum, master; crew, 15; no passengers; cargo, fruit; for Mobile, Ala. November 12, steamship *Simon Dumois*, Norwegian; Nieuwejaar, master; crew, 15; no passengers; cargo, fruit; for Mobile, Ala.

Two deaths have occurred during the past week, 1 colored child from fever, in the town of Bocas del Toro, and the other at Macca Hill, near the town, a Norwegian adult, from pernicious anæmia.

All the recent cases of yellow fever are progressing favorably, and there are no additional cases to be reported since November 7.

Respectfully,

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

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

COSTA RICA.

Report from Port Limon—Fruit port.

PORT LIMON, COSTA RICA, *November 11, 1900.*

SIR: I have the honor to submit report for week ended November 10, 1900. The following vessels have cleared from this port:

Date.	Vessel.	Master.	No. of crew.	Destination.	Number of passengers.	Number pieces baggage disinfected.
Nov. 5	Steamship <i>Athos</i>	Lund.....	38	New York.....	.....	.....
Nov. 8	Steamship <i>Anselm</i>	Brown.....	37	New Orleans, La.....	11	.....
Nov. 10	Steamship <i>Alabama</i>	Severtsan.....	17	.....do.....	0	0

The case of yellow fever in Port Limon, reported by cable October 31, is now convalescing. Since the death of the captain of steamship *Adler*, on November 1, there have been no new cases. This vessel has been disinfected by local authorities and is still in quarantine. Two

deaths in Port Limon during the week as follows : November 5, an adult, 40 years of age, from pneumonia, and November 9, an adult, 40 years of age, from paralysis.

Respectfully,

J. GREY THOMAS,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

CUBA.

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

CIENFUEGOS, CUBA, *November 19, 1900.*

SIR: I have the honor to report that during the week ended November 17, 1900, 19 deaths have occurred in this city from the following causes: Pernicious fever, 3; paludism, 2; tuberculosis, 2; wounds, 2; arterial esclerosis, 1; congenital debility, 1; enteritis, 1; no contagious diseases reported; abdominal hemorrhage, 1; intestinal colic, 1; Bright's disease, 1; old age, 1; heart disease, 1; uræmia, 1; mitral insufficiency, 1; death rate for week 24.76.

Health of city and vicinity excellent. Weather dry and cool. - The collector of customs requested the use of the steam launch at this station, to convey Secretary Root and General Wood to visit the city of Rhodas on the 16th instant, which I accordingly placed at his disposal.

Sixteen vessels have entered this port; 16 vessels have been issued bills of health; 2 immigrants have been inspected and allowed to land; 57 health certificates to passengers leaving this port and 87 pieces baggage have been inspected and passed; 13 pieces baggage arriving from Havana, destined for ports between this and Santiago, disinfected during the week; 8 pieces baggage arriving from Havana, destination Santiago, were labeled to be disinfected at Santiago; 37 pieces baggage from Havana, destined for Cienfuegos, inspected and passed.

Casilda.—Dr. Alejandro Cantero reports 3 deaths in the city of Trinidad. No contagious diseases. He at the same time laments the good health of that city and thinks it would be a good place to establish a sanitarium for acclimatization, for the doctors have not enough work to keep them occupied. Inspected 6 vessels at that port during the week.

Santa Cruz del Sur.—Dr. Juan R. Xiques reports no deaths at that port during the week; no contagious diseases existing. Health of port good. Six vessels were inspected.

Respectfully,

F. E. TROTTER,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Inspection of immigrants at Cienfuegos during the week ended November 17, 1900.

CIENFUEGOS, CUBA, *November 19, 1900.*

SIR: I herewith submit report of alien steerage passengers at this port during the week ended November 17, 1900: November 12, Spanish steamship *Nieta*, from Liverpool, for Spain, and West Indies, with 1 Welsh immigrant. November 13, steamship *Folsjo*, from Guanta, South America, with 1 German immigrant.

Respectfully,

F. E. TROTTER,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Report from Havana.

HAVANA, CUBA, November 19, 1900.

SIR: I have the honor to submit the following report for the week ended November 17, 1900:

A norther, causing very rough seas outside, reached here on the morning of the 11th instant, and a sensible drop in temperature followed. Although the wind died away the next day, yet the temperature, as a whole, remained lower this week than any time this season.

The yellow fever situation still shows improvement. There were 57 cases on hand this week against 76 cases on hand last week, and 101 cases the week before.

Two vessels carrying immigrants arrived during the week, the *Berenguerel Grande* and the *Montserrat*, bringing 425 and 141 immigrants, respectively. The nonimmunes, as usual, were landed at the immigration barracks at Tricornia Wharf, and were not allowed to depart until they had secured employment.

The captain of the Cuban revenue cutter *Baracoa* was taken ill in a hotel in the city with yellow fever on the 11th instant, and died four days later. As he had slept one night previously on board, four days before, as a precautionary measure, the vessel was sent to the *Sanator* and disinfected.

Telegrams from Passed Assistant Surgeon Guitéras report 3 cases of yellow fever at Matanzas, 2 among soldiers at Hamilton Barracks and 1 a civilian; local source of infection.

A dispatch was received from Dr. Doty, announcing the removal on the 15th instant of the quarantine at New York against Cuban ports.

The disinfecting machinery is now on board the *Susanna*, and the pipe connections will soon be made. This work has been done at comparatively little expense by our own attendants, under the immediate supervision of Acting Asst. Surg. John Frick.

Repairs and improvements at the Mariel Quarantine Station are progressing favorably. Two steam chambers and other machinery were landed there on the 17th and will be placed in position by our own force.

I inclose vital statistics of the city of Havana for the month of October, also a letter from Dr. Gorgas explanatory thereof.

The usual mortuary report for the week is inclosed.

Respectfully,

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

Chief Quarantine Officer for the Island of Cuba.

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

[Inclosure.]

Report for week ended November 17, 1900.

PASSENGER DEPARTMENT.

Passengers inspected.....	128	Applications for immune certificates	
Passengers vaccinated.....	5	rejected	8
Immune certificates issued.....	30		

SHORE DISINFECTING PLANT.

Baggage disinfected, pieces.....	36	Express inspected and passed.....	31
Mail disinfected, sacks.....	10	Freight inspected and passed.....	923
Express disinfected, pieces.....	2	Labeled "To be disinfected"	3
Freight disinfected.....	317		
Baggage inspected and passed.....	232	Total amount handled.....	1,554

DISINFECTING BARGE SANATOR.

Vessels disinfected	5	Pieces of baggage disinfected.....	32
Viveros disinfected.....	5		

OUT-DOOR DEPARTMENT.

Vessels inspected and entered.....	32	Immigrants inspected.....	663
Vessels inspected and cleared.....	17		

Mortality report for week ended November 17, 1900.

Enteritis	10	Malarial fever.....	3
Yellow fever.....	15	Enteric fever	1
Pneumonia.....	6	Deaths from all causes.....	111
Tuberculosis.....	12		

Vital statistics of Havana for October, 1900.

[By Maj. W. C. GORGAS, chief sanitary officer, U. S. A.]

MORTUARY REPORT.

Acute epidemic diseases—		Circulatory system—	
Diphtheria and croup.....	2	Heart, disease organic and valvular.....	31
Influenza.....	1	Degeneration of heart	2
Acute epidemic diseases—		Endocarditis.....	6
Typhoid fever.....	5	Pericarditis.....	1
Gastro-enteritis	2	Arterio sclerosis.....	31
Dysentery	2	Urinary system—	
Yellow fever.....	74	Bright's disease, nephritis.....	7
Acute epidemic diseases—		Dropsy (cause not stated).....	4
Malaria	25	Uræmia.....	4
Wound infections—		Prostatitis	1
Gangrene.....	1	Digestive system—	
Pyæmia, septicæmia.....	2	Enteritis	38
Tetanus.....	17	Peritonitis.....	3
Lymphangitis	1	Appendicitis	1
Infective granulomata—		Intussusception and obstruction	
Pulmonary tuberculosis.....	73	of intestines.....	1
Pulmonary hemorrhage.....	1	Intestinal infection.....	1
Syphilis	2	Enterosepsia.....	4
Malignant tumors—		Cirrhosis of liver and hepatitis ...	10
Cancer	7	Female generative system—	
Tumors unclassified.....	2	Puerperal convulsions	2
Other general diseases—		Post-partum hemorrhage.....	1
Hemato-chyluria	1	Diseases of the new born—	
Diabetes mellitus.....	1	Marasmus.....	11
Senile asthenia.....	3	Cyanosis	1
Rheumatism.....	1	Crimes and accidents—	
Rachitis	9	Suicide by poison	2
Anæmia.....	5	Concussion of brain.....	1
Glands	1	Homicide, murder.....	1
Hemophilia	2	Burns and scalds.....	2
Nervous system—		Gunshot injuries.....	4
Paralysis and cerebral embolism..	5	Shock, traumatic.....	1
Encephalitis	1	Surgical operation—	
Polyneuritis	3	Abdominal section	1
Cerebral meningitis.....	24		
Congestion and inflammation of			
brain.....	13		
Softening of brain.....	1		
Epilepsy	2		
Insanity.....	1		
Other diseases of brain.....	2		
Alcoholism	3		
Respiratory system—			
Bronchitis.....	13		
Pneumonia	19		
Asthma.....	2		
Other disease of respiratory system	6		

Total deaths from all causes..... 507

Death rate per thousand..... 25.08

Total number of deaths in June.... 521

Total number of deaths in July... 518

Total number of deaths in August 559

Total number of deaths in September..... 519

Deaths in the month of October.

Years.	Deaths.	Death rate per 1,000.	Inhabitants.	Years.	Deaths.	Death rate per 1,000.	Inhabitants.
1890	712	40.68	209,448	1896	1,212	63.84	227,448
1891	549	30.96	212,448	1897	2,026	105.48	230,448
1892	582	32.40	215,448	1898	2,491	128.04	233,448
1893	541	29.64	218,448	1899	497	25.20	236,448
1894	545	29.52	221,448	1900	507	25.08	242,055
1895	621	33.12	224,448				

Deaths by nationality.

Nationality.	Male.		Female.		Total.	Nationality.	Male.		Female.		Total.
	White.	Colored.	White.	Colored.			White.	Colored.	White.	Colored.	
Cubans.....	120	33	109	67	329	Italians.....	4				4
Spanish	123		18		141	Germans.....	2				2
Americans	7		1		8	English.....			1		1
Chinese.....	10				10	Argentine.....			1		1
African negroes		2		3	5	Total	271	35	131	70	507
Mexicans	4				4						
Porto Ricans.....	1		1		2						

Deaths by districts.

North.....	66	Puentes Grandes.....	4
South.....	89	Arroyo Naranjo.....	3
East.....	46	Calvario	1
West.....	196	Total	507
Vedado	102		

Deaths in hospitals.

Hospital number 1.....	60	Covadonga	12
Animas	12	Benefica	18
Mercedes.....	13	Del Rey	4
Paula.....	3	Total	147
Dependientes.....	25		

Deaths by ages.

From 0 to 30 days.....	41	From 50 to 60 years	31
From 30 days to 1 year	48	From 60 to 70 years	26
From 1 to 2 years	11	From 70 to 80 years	18
From 2 to 5 years	13	From 80 to 90 years	11
From 5 to 10 years	14	From 90 to 100 years.....	0
From 10 to 20 years	67	Unknown	2
From 20 to 30 years	93	Total	507
From 30 to 40 years	70		
From 40 to 50 years	62		

Infectious and contagious diseases reported.

Disease.	White.	Colored.	Total.	Deaths.	Disease.	White.	Colored.	Total.	Deaths.
Tuberculosis	50	24	74	73	Scarlet fever.....	1		1	0
Yellow fever.....	308		308	74	Measles	1	1	2	0
Typhoid fever.....	5	1	6	5	Varicella.....	6		6	0
Pernicious malarial fever.....	3	1	4	8	Glanders	1	1	2	1
Puerperal fever.....	1	2	3	0	Total.....	386	32	418	163
Diphtheria.....	10	2	12	2					

Yellow fever report.

Nationality.	Case.	Deaths.	Discharged.	Remaining.	Nationality.	Cases.	Deaths.	Discharged.	Remaining.
Remaining under treatment October 1, 1900—					New cases occurring in Oc- tober, 1900, 308— <i>Cont'd.</i>				
Spaniards.....	58	8	50	0	Americans.....	62	8	39	15
Americans.....	24	1	23	0	English.....	4	0	1	3
Germans.....	1	0	1	0	Germans.....	4	2	2	0
British.....	2	1	1	0	Italians.....	4	1	2	1
Italians.....	1	0	1	0	French.....	3	0	1	2
Swiss.....	1	0	1	0	Cubans.....	2	1	0	1
Greeks.....	1	0	1	0	Austrians.....	1	0	1	0
Total.....	88	10	78	0	Norwegians.....	1	0	1	0
New cases occurring in Oc- tober, 1900, 308.					Argentine.....	1	1	0	0
Spaniards.....	225	51	104	70	Japanese.....	1	0	1	0
					Grand total.....	396	74	230	92

Yellow fever deaths in the month of October, 1900.

October, 1890, 32; 1891, 48; 1892, 54; 1893, 46; 1894, 40; 1895, 102; 1896, 240; 1897, 42; 1898, 26; 1899, 25; 1900, 74.

Houses where yellow fever has occurred from January 1 to October 31, 1900.

Houses: Five hundred and fifty-three with 1 case, 111 with 2 cases, 16 with 3 cases, 13 with 4 cases, 8 with 5 cases, 3 with 6 cases, 5 with 7 cases, total, 709.

Cases: Five hundred and fifty-three, 222, 48, 52, 40, 18, 35, total, 968.

Yellow fever by blocks from January to October, 1900.

Two hundred and twenty-four occupied blocks with 1 case, 84 occupied blocks with 2 cases, 26 occupied blocks with 3 cases, 27 occupied blocks with 4 cases, 8 occupied blocks with 5 cases, 13 occupied blocks with 6 cases, 4 occupied blocks with 7 cases, 3 occupied blocks with 8 cases, 1 occupied block with 9 cases, 2 occupied blocks with 10 cases, 2 occupied blocks with 11 cases, 1 occupied block with 13 cases, 1 occupied block with 14 cases, 1 occupied block with 16 cases.

Havana has 857 occupied blocks. If we deduct 397 that have had yellow fever we have 460 occupied blocks that had not a single case. The city of Havana has 16,482 houses, in only 709 of which have occurred cases of yellow fever this year, leaving 15,773 houses that have not had a case.

Yellow fever deaths in the years.

Year, 1890, 308; 1891, 356; 1892, 357; 1893, 496; 1894, 382; 1895, 553; 1896, 1,282; 1897, 858; 1898, 136; 1899, 103. From January to October 31, 1900, 236.

Residence on the island of yellow fever patients during the month of October, 1900.

	Patients.		Patients.
Less than thirty days.....	48	One year.....	48
One month.....	4	Two years.....	63
Two months.....	15	Three years.....	11
Three months.....	9	Four years.....	3
Four months.....	10	Five years.....	4
Five months.....	8	Six years.....	6
Six months.....	14	Seven years.....	2
Seven months.....	9	Eight years.....	1
Eight months.....	14	Nine years.....	2
Nine months.....	14	Ten years.....	1
Ten months.....	17		
Eleven months.....	5	Total.....	308

Marriages during the month.

White, 117; colored, 10; total, 127.

Persons married.

Nationality.	White.		Colored.		Total.
	Male.	Female.	Male.	Female.	
Cubans	78	108	9	10	205
Spanish	36	8			44
Americans	1		1		2
French	1				1
Venezuelans		1			1
Central American	1				1
Total	117	117	10	10	254

Immigrants.

Spanish	3,734	Porto Ricans	9
Syrians	62	Norwegians	6
French	49	Arabians	4
Chinese	48	Austrians	2
Italians	39	Portuguese	1
English	38	Santo Domingans	1
Mexicans	26		
Germans	21	Total	4,050
South Americans	10		

Immigration for the month of October.

October, 1890, 1,358; 1891, 2,247; 1892, 3,229; 1893, 2,957; 1894, 3,184; 1895, 1,655; 1896, 527; 1897, 1,737; 1898, 386; 1899, 2,248; 1900, 4,050.

Immigration by years to October 31, 1900.

Years, 1890, 12,762; 1891, 11,737; 1892, 18,675; 1893, 22,021; 1894, 26,782; 1895, 16,848; 1896, 5,111; 1897, 11,182; 1898, 4,040; 1899, 16,260; 1900, 16,859.

Births recorded during the month.

	Legiti- mate.	Illegiti- mate.	Total.		Legiti- mate.	Illegiti- mate.	Total.
White, male	160	75	235	Colored, female	6	48	54
White, female	167	69	236	Total	335	230	565
Colored, male	2	38	40				

Apparent excess of births over deaths..... 58
Gained by the native population..... 236

Sanitary work done.

Examinations of premises	11,500	Cart loads of disinfected material re- moved from houses	616
Written notices	12,753	Office employees	38
Cesspools examined	11,500	Sanitary inspectors	50
Cesspools cleaned	897	Laborers	221
Houses cleaned and disinfected	1,520		

Post-mortems.

Race—	Sex—	Nationality—
White	Male	Cubans
Colored	Female	Foreigners
Chinese		
Total	Total	Total

Interments in cemeteries.

Colon or Catholic.....	466	Arroyo Naranjo	2
Baptist	38		
Chinese	7	Total.....	514
Calvario.....	1		

Weather report.

Day.	Barometer.	Thermometer.	Humidity.	Rainfall.	Day.	Barometer.	Thermometer.	Humidity.	Rainfall.
1.....	29.866	80	79	.01	18.....	29.973	79	81	.02
2.....	29.873	79	75	T	19.....	29.915	80	79	.00
3.....	29.932	80	85	T	20.....	29.893	81	81	.01
4.....	29.990	82	83	.03	21.....	29.934	80	81	.00
5.....	29.963	80	95	.07	22.....	29.974	82	86	.00
6.....	29.953	78	80	.05	23.....	30.028	80	87	.01
7.....	29.946	80	87	.00	24.....	30.007	80	98	.06
8.....	29.931	81	79	.00	25.....	29.980	78	70	.00
9.....	29.931	80	78	.00	26.....	29.949	78	68	.14
10.....	29.914	80	87	.43	27.....	29.866	75	79	.20
11.....	29.868	80	80	T	28.....	29.829	79	75	T
12.....	29.933	81	87	T	29.....	29.852	78	77	.00
13.....	29.900	78	83	.06	30.....	29.934	77	81	.03
14.....	29.975	81	89	.52	31.....	29.977	78	85	T
15.....	29.962	80	87	.00					
16.....	29.946	81	87	.11	Total.....				1.95
17.....	29.979	79	89	.20					

Inspection of immigrants at Havana during the week ended November 17, 1900.

HAVANA, CUBA, November 17, 1900.

SIR: I herewith submit report of alien steerage passengers at this port during the week ended November 17, 1900:

Date.	Vessel.	Where from.	No. of immigrants.
Nov. 11	Steamship Seguranga.....	New York	25
Nov. 12	Steamship Yucatan	Campeche, Vera Cruz, Progreso.....	34
Do.....	Steamship Mascotte.....	Tampa, via Key West.....	2
Nov. 14	Steamship Olivette.....	Tampa	1
Do.....	Steamship Aransas.....	New Orleans, via Key West.....	8
Do.....	Steamship Morro Castle	New York	20
Nov. 15	Steamship Bereguier el Grande.....	Spain and Gibraltar.....	425
Do.....	Steamship Montserrat.....	Genoa, Spain, and New York	141
Nov. 16	Steamship La Normandie.....	Vera Cruz	4
Nov. 17	Steamship Olivette.....	Tampa, via Key West	3
	Total.....		663

Respectfully,

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

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

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

MATANZAS, CUBA, November 14, 1900.

SIR: I have the honor to submit herewith the following sanitary report of the quarantine district under my command for the week ended November 10, 1900:

Matanzas.—Thirteen deaths occurred in the city of Matanzas during the period covered by this report, showing a mortality of 14.98 per

1,000. The principal causes of death were as follows: Tuberculosis, 4; enteritis, 2; nephritis, 1; meningitis, 1; scrofula, 1; neoplasia, 1; other causes, 3. The following cases of infectious or contagious character were reported: Diphtheria, 1; yellow fever, 1. Four vessels were inspected and passed on arrival; 3 of these were foreign vessels and 1 coasting vessel. Three bills of health were issued to foreign vessels and 1 certificate of inspection to a coasting vessel. The British steamship *Ardanrose*, bound for Mobile, Ala., was disinfected on the 4th instant at this port. Thirty-five health certificates were issued to persons leaving the island. Thirty-one pieces of baggage were inspected and passed and 4 pieces were disinfected. Forty-four bundles of clothes and bedding were disinfected belonging to the British steamship *Ardanrose*.

I inclose herewith table of mortality statistics for the city of Matanzas during the month of October, 1900:

CAUSES.

Malaria	7	Cardiac disease.....	6
Infectious fever	1	Broncho-pneumonia.....	2
Typhoid fever.....	1	Pulmonary congestion.....	1
Tuberculosis	16	Enteritis.....	6
Traumatic tetanus	1	Peritonitis	1
Infantile tetanus.....	3	Cerebral hemorrhage.....	1
Carcinoma	3	Eclampsia.....	2
Congenital debility.....	1	Nephritis.....	3
Senility	3	Other causes.....	6
Gunshot wound.....	1		
Drowning.....	1	Total	67
Endocarditis.....	1		

The population of the town, according to the census recently taken, being 45,250, the above figures indicate a yearly mortality of 17.76 per 1,000, an excellent showing for a city of its size.

Cardenas.—Acting Asst. Surg. Enrique Saez reports that 8 deaths occurred in Cardenas during the week, of the following causes: Tuberculosis, 2; enteritis, 1; cardiac disease, 1; pulmonary congestion, 1; diphtheria, 1; other causes, 2. One case of diphtheria was reported. Thirteen vessels were inspected and passed on arrival; 8 of these were foreign vessels and 5 coasting vessels. Five bills of health were issued to foreign vessels. The death rate during the week was 16.80 per 1,000.

Isabela de Sagua.—Acting Asst. Surg. Pedro Garcia Riera reports that 1 foreign vessel and 6 coasting vessels were inspected and passed on arrival. Three bills of health were issued to foreign vessels and 11 certificates of inspection to coasting vessels. No death rate has been reported during the week.

Cuabarien.—Acting Asst. Surg. Leoncio Junco reports that the death rate during the week was nil, and that the sanitary condition of port and town is good, malarial fever being the prevalent disease. One foreign vessel and 6 coasting vessels were inspected and passed on arrival. One bill of health was issued to a foreign vessel and 2 certificates of inspection to coasting vessels.

Respectfully,

G. M. GUITÉRAS,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

A new case of yellow fever at Hamilton Barracks.

[Cablegram.]

MATANZAS, CUBA, November 28, 1900.

One case yellow fever reported at military hospital, Hamilton Barracks.

GUITÉRAS.

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

Reports from Nuevitas, Gibara, and Baracoa.

NUEVITAS, CUBA, November 12, 1900.

SIR: I have the honor to submit the following report for the week ended November 10, 1900: Seven vessels arrived at this port and 6 bills of health were issued. There were 2 deaths, but no quarantinable disease was reported. There was some rain and the nights were cool. The sanitary condition of the town is fairly good.

Gibara.—Reports show the arrival of 5 vessels, 6 bills of health issued, 2 deaths, and sanitary condition good.

Baracoa.—Reports show the arrival of 5 vessels, 3 bills of health issued, 1 death, and sanitary condition good. No telegraphic report from the other stations, but bills of health given coastwise vessels show no quarantinable disease.

Respectfully,

OWEN W. STONE,
Acting Assistant Surgeon, U. S. M. H. S.

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

Reports from Santiago, Manzanillo, Guantanamo, and Daiquiri.

SANTIAGO DE CUBA, November 8, 1900.

SIR: I have the honor to submit herewith the following sanitary report of the fourth quarantine division of the island of Cuba under my command for the week ended November 3, 1900:

Santiago.—There was a total of 21 deaths reported for this period, an increase of 5 over that of the preceding week, making the death rate 25.39 per 1,000. The chief causes of death were as follows: Tuberculosis, 8; malarial fever, 7; intestinal diseases, 2; tetanus neonatorum, 1; other causes, 3; total, 21.

On October 29, 1900, 1 nonimmune passenger was held on the provisional flag steamship *Josefita* to complete the period of five days since leaving Havana.

On November 1, 1900, the certification of passengers and baggage, as required by the quarantine regulations for the close season, was discontinued, but the disinfection of vessels and baggage for Porto Rico will be continued.

As yellow fever continues to be prevalent in Havana the local authorities desire that the quarantine be continued against that port, consequently all baggage from that port is disinfected, and nonimmune passengers held to complete five days since leaving the port.

Manzanillo.—Acting Asst. Surg. R. de Socarras reports 5 deaths from the following causes: Chronic malaria, 1; chronic nephritis, 1; enterocolitis, 1; other causes, 2; total, 5. Population, 14,464; death rate, 18.05.

Guantanamo.—Acting Asst. Surg. Luis Espin reports 3 deaths from the following causes: Chronic alcoholism, 1; cirrhosis of the liver, 1; eclampsia, 1; total, 3. Estimated population, 18,000; death rate, 8.6.

Daiquiri.—Nothing of interest reported.

Respectfully,

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

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

[Inclosure.]

Report of treatment of passengers' baggage for the week ended November 3, 1900, port of Santiago de Cuba.

Date.	Name of vessel.	Disinfected and passed—						
		Formaldehyd gas.				Steam.		
		Boxes.	Bundles.	Trunks.	Valises.	Bundles.	Trunks.	Valises.
Oct. 31	Steamship Cosme de Herrera, (baggage arrived from Havana).....	.....	1	2	1	.....	.....	.....

SANTIAGO DE CUBA, November 15, 1900.

SIR: I have the honor to submit herewith the following sanitary report of the fourth quarantine division of the island of Cuba under my command for the week ended November 10, 1900:

Santiago.—During this period there was a total of 14 deaths reported in the civil population of the city, a decrease of 7 from that of the preceding week, making the death rate 16.9 per 1,000. The principal causes of death were the following: Tuberculosis, 5; malarial fever, 1; enteritis, 1; pneumonia, 1; other causes, 4; total, 14.

On November 10, 1900, the British steamship *Burton* was inspected and held to complete the period of five days since leaving Havana.

Manzanillo.—Acting Asst. Surg. R. de Socarras reports a total of 3 deaths from the following causes: Sarcoma, 1; cancer of the stomach, 1; old age, 1; total, 3. Population, 14,464; death rate, 10.78.

Guantanamo.—Acting Asst. Surg. Luis Espin reports 7 deaths, the principal causes being: Pneumonia, 1; malarial fever, 1; tuberculosis, 1; other causes, 4; total, 7. Estimated population, 18,000; death rate, 20.23.

Daiquiri.—Nothing of interest reported.

Respectfully,

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

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

[Inclosure.]

Report of treatment of passengers' baggage for the week ended November 10, 1900, port of Santiago de Cuba.

Date.	Name of vessel.	Disinfected and passed—						Inspected and passed—					
		Formaldehyd gas.				Steam.							
		Boxes.	Bundles.	Trunks.	Valises.	Bundles.	Trunks.	Valises.	Baskets.	Boxes.	Bundles.	Trunks.	Valises.
Nov. 5	Steamship Reina de los Angeles (baggage arrived from Havana).....	.....	2	17	25	.....	.....	.....	.....	5	.....	1	.....

Inspection of immigrants at Santiago during the week ended November 3, 1900.

SANTIAGO DE CUBA, November 3, 1900.

SIR: I herewith submit report of alien steerage passengers at this port during the week ended November 3, 1900: October 28, provisional flag steamship *Julia*, from San Juan, P. R., with 6 immigrants.

Respectfully,

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

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

Inspection of immigrants at Santiago de Cuba during the week ended November 10, 1900.

SANTIAGO DE CUBA, November 10, 1900.

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended November 10, 1900: November 7, 1900, British schooner *Annie E. Wood*, from Kingston, Jamaica, with 21 immigrants.

Respectfully,

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

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

ENGLAND.

Report from Liverpool.

LIVERPOOL, ENGLAND, November 8, 1900.

SIR: I have the honor to make the usual report and to transmit the abstract of bills of health for the week ended November 3, 1900. During that week there were inspected 21 vessels, with crew, 2,016, cabin passengers, 1,367; steerage passengers, 1,016. Rejection of 6 steerage passengers was advised, 3 of them suffering with trachoma.

There is a decided increase in the number of ships each week on account of the Allan and Dominion lines both beginning to have ships for Portland, and the closure of the Canadian lumber ports for the winter on account of ice.

Inquiries are made every day when the inspection will be discontinued. Of course, I can give them no information on the subject, but I am of the opinion that the inspection can safely be stopped, certainly of all except the steerage passengers, and, I believe, of them also.

Respectfully,

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

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

Orders to cease inspection were sent November 16 to Passed Assistant Surgeon Thomas, to be sent to Assistant Surgeon Anderson.]

FRANCE.

Report from Paris—Health of the city.

PARIS, FRANCE, November 14, 1900.

SIR: I have the honor to report that the health of Paris as shown by the municipal reports remains about as usual, except with typhoid fever and smallpox. The deaths from the former have been steadily decreasing, while the latter disease has been furnishing more than its quota of deaths. Smallpox is nearly always present in Paris, and considering the conditions in some parts of the city and that vaccination is optional, the 2 or 3 deaths weekly that are usually reported do not seem excessive. However, since September the number of smallpox deaths has largely, but not regularly, increased. The last report gave 14 deaths during the week. I saw a cadaver of hemorrhagic smallpox at the Hospital Hotel Dieu last week. The patient had entered the hospital and died before he could be removed.

I am unable to report anything unusual regarding the health of France outside of Paris.

Respectfully,

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

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

GERMANY.

Report from Berlin—Plague news.

BERLIN, November 13, 1900.

SIR: I have the honor to submit the following report of the existence of plague and cholera as received at the imperial health office: A steamer arrived at London on October 26 with a case of plague on board. The patient was removed to the harbor hospital, and disinfection and all other precautionary measures taken.

During the week ended October 5 there occurred in the presidency of Bombay 1,587 cases of plague and 1,225 deaths. In the former week there were 1,629 cases and 1,245 deaths. There occurred in the city of Bombay during the week ended October 6, 158 cases of plague and 88 deaths. This is about the average number for the two previous weeks. The total mortality for all diseases during the same week amounted to 1,014, as compared with 787 of last year.

According to a report of September 6, there occurred in Formosa, between the middle of October, 1899, and the end of August of the present year, 1,172 cases of plague and 842 deaths. There were 1,028 cases among the Chinese and 144 among the Japanese. It is believed that many cases of plague occur among the Chinese that are never officially reported to the Japanese authorities. It is believed by the Japanese officials that the plague is identical with a disease that has long existed in Formosa among the natives as rat disease (*Rattenkrankheit*).

There occurred at Tamatave, Madagascar, between September 17 and October 12, 6 cases of plague. There were 5 deaths from the disease.

There occurred at Townsville, Queensland, only 1 case of plague during the week ended September 22.

In Brisbane, Queensland, there occurred during the week ended September 15, 3 new cases of plague and 1 death. There were at the same time 16 cases under treatment.

There occurred at Bombay during the four weeks ended October 21, deaths from cholera as follows: 121, 103, 64, 54, respectively. The disease is still confined largely to the Hindoos.

Respectfully,

JOSEPH B. GREENE,
Passed Assistant Surgeon, U. S. M. H. S.

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

[Inclosure.]

Clipping from the Berliner Tageblatt, November 13, 1900.

BERLIN, November 13, 1900.

Alexandria, November 11. To-day 2 new cases of plague have been diagnosed.

GIBRALTAR.

Board of health removes restrictions on arrivals from Port Said.—Board of health notice.

GIBRALTAR, November 7, 1900.

With reference to the notice of May 4, last, it has been decided by the board of health to remove the restrictions on arrivals from Port Said in cases of vessels with clean bills of health and health on board.

By order,

JOHN C. KING,
Secretary to the Board of Health.

GUATEMALA.

Reports from Livingston—Fruit port—Close of inspection service.

LIVINGSTON, GUATEMALA, October 30, 1900.

SIR: I have the honor to submit my report for the week ended October 30. The health of Livingston has been good as usual. No deaths reported for the week. October 24, inspected steamship *Managua*; crew, 16; passengers, none; cargo, green fruit. All in good sanitary condition. Destination, Mobile. This closes the quarantine reports from here for this season. The health of Livingston for the season has been good. Never has there been a suspicion of anything resembling yellow fever.

Respectfully,

SAMUEL HARRIS BACKUS,
Acting Assistant Surgeon, U. S. M. H. S.

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

LIVINGSTON, GUATEMALA, October 31, 1900.

SIR: I have the honor to complete the yearly report of the quarantine work done at Livingston by hereby submitting a report covering the term extending from September 6 to October 31, inclusive. The first report extended from April 1 to July 1; the second to September 15; therefore, this final one completes the season: Number of vessels inspected, 3; no baggage disinfected or inspected during this time; number of vessels disinfected, none; number of passengers inspected, none; number of passengers disinfected, none. The taking off of the

New Orleans boats and the passenger quarantine makes this report so meager. The masters of vessels and the company agents have always willingly cooperated with me.

Respectfully,

SAMUEL HARRIS BACKUS,
Acting Assistant Surgeon, U. S. M. H. S.

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

ITALY.

Report from Naples—Smallpox present.

NAPLES, ITALY, November 14, 1900.

SIR: I have the honor to report that for the week ended November 14, 1900, the following ships were inspected:

On November 8, the steamship *Burgundia*, of the Fabre Line, bound with passengers and cargo for New York. There were inspected and passed 523 steerage passengers and 102 pieces of large and 653 pieces of small baggage. One hundred and eight pieces of baggage were disinfected by steam.

On November 9, the steamship *Aller*, of the North German Lloyd Steamship Company, bound with passengers and cargo for New York. There were inspected and passed 774 steerage passengers and 209 pieces of large and 782 pieces of small baggage. One hundred and fifty pieces of baggage were disinfected by steam.

On November 9, the steamship *Tartar Prince*, of the Prince Line, bound with passengers and cargo for New York. There were inspected and passed 435 steerage passengers and 150 pieces of large and 620 pieces of small baggage. One hundred and six pieces of baggage were disinfected by steam. There were also inspected 35 steerage passengers from Genoa.

Smallpox.

During the past week the number of cases of smallpox has slightly increased. During the week 5 new cases have been reported in Naples and 1 death. Of these cases, only 1 was vaccinated. The case that died was not protected by vaccination. At Portici, a town adjoining Naples, the situation is reported to be grave.

In carrying out the disinfection we have been annoyed very much by our labels being tampered with. We have now commenced the use of lead seals, which seems to do away with this difficulty.

Respectfully,

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

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

JAPAN.

Report from Yokohama—Plague in Osaka and Kobe.

YOKOHAMA, JAPAN, November 2, 1900.

SIR: I have the honor to inform you that, since my report of October 23, 11 more cases of plague have occurred at Osaka, nearly all fatal.

But two instances of this disease have been met with at Kobe since its reappearance there October 18, of which I notified you by cable. Every effort is being made to limit or extirpate the malady.

No other infectious epidemic disease is reported as existing in Japan at present, with the exception of lingering cases of the usual dysentery. Of the latter, however, the epidemic of the season just passed was much less extensive than those of most recent years.

Respectfully,

STUART ELDRIDGE,
*Acting Assistant Surgeon, U. S. M. H. S.,
Sanitary Inspector, Yokohama.*

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

MEXICO.

Report from Vera Cruz.

VERA CRUZ, MEXICO, *November 19, 1900.*

SIR: I have the honor to make the following report for the week ended November 17:

There were 9 cases of yellow fever and 1 death reported in the city, and 30 deaths from all causes. There were no cases or deaths reported from smallpox. During the week 7 vessels were inspected and issued bills of health. Sixty-nine health certificates were issued to passengers to United States and Cuban ports. The disinfection of baggage will be continued by the Mexican authorities as long as there is a case of yellow fever in the port. The baggage from noninfected localities will be inspected and labeled as long as the disinfection of Vera Cruz baggage is enforced. The health of the shipping continues good, there being few vessels in the harbor and no sickness reported on any of them.

Respectfully,

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

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

PHILIPPINE ISLANDS.

Mortality report from Iloilo for the month of September, 1900.

MANILA, P. I., *October 11, 1900.*

SIR: I have the honor to hereby submit for your information the following report from Asst. Surg. L. D. Fricks, relative to the mortality statistics for Iloilo during the month of September, 1900:

The rainy weather, which was expected to continue through this month, has not done so, and the number of deaths in Iloilo dropped from 105 in August to 64 for September.

The causes of death were reported as follows:

Aortic regurgitation	1	Bronchitis	1
Blood poison	1	Convulsions	15
Childbirth	1	Dysentery	7
Consumption	8	Intestinal fever	1
Enteric fever	1	Pulmonary hemorrhage	1
Malarial fever	6	Senility	7
Stillborn	1		
Summer diarrhea	8	Total	64
Beriberi	5		

In addition to this there were 2 deaths from beriberi in the beriberi hospital for natives, and 1 death from smallpox in the smallpox hospital.

Respectfully,

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

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

Report from Manila—No plague nor smallpox during the week.

MANILA, P. I., October 15, 1900.

SIR: I have the honor to report that no cases of smallpox or plague occurred in Manila for the week ended October 13, 1900. During this period there were 216 deaths from all causes.

Respectfully,

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

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

Maritime quarantine during September at Manila, Cebu, and Iloilo.

MANILA, P. I., October 11, 1900.

SIR: I have the honor to submit report of quarantine transactions for the month of September, 1900, as follows:

Manila.

Bills of health issued—	
To foreign ports.....	44
To domestic ports.....	138
Number of vessels inspected—	
To foreign ports.....	2
From foreign ports.....	52
From domestic ports.....	146
Number of passengers inspected—	
Cabin.....	881
Steerage.....	9,281
Total number crew inspected.....	7,415
Total number persons quarantined for observation.....	23
Number pieces baggage disinfected and so labeled.....	881
Number pieces baggage inspected and passed and labeled.....	471

Cebu.

Bills of health issued—	
To foreign ports.....	5
To domestic ports.....	115
Number of vessels inspected—	
From foreign ports.....	1
From domestic ports.....	179
Number of passengers inspected—	
Cabin.....	111
Steerage.....	1,137
Total number of crew inspected.....	3,154

Iloilo.

Bills of health issued—	
To foreign ports.....	7
To domestic ports.....	46
Number of vessels inspected—	
From foreign ports.....	5
From domestic ports.....	44
Number of passengers inspected—	
Cabin.....	69
Steerage.....	1,414
Total number of crew inspected.....	1,547

Respectfully,

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

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

Chinese steerage passengers permitted to embark at Hongkong and Amoy for Manila.

MANILA, P. I., October 16, 1900.

SIR: I have the honor to inform you that the quarantine regulations at this port have been so modified as to permit Chinese steerage passengers to embark at Hongkong and Amoy for Philippine ports.

This has been done in view of the fact that no plague has been reported in Amoy since August 25, 1900, and the epidemic in Hongkong has practically subsided. This regulation went into effect on the 1st instant.

The disinfection of all Chinese and native passengers, with their baggage, is required in Hongkong prior to embarkation. Unfortunately this can not be done at Amoy, as there are no means of doing this work. The ships bringing Chinese passengers from the latter place are held in quarantine until the completion of disinfection of this baggage.

The majority of Chinese passengers for Manila sail from Amoy, and as an indication of the quarantine contingencies that have to be met, I will state that during the past ten days 2,326 Chinese steerage passengers have arrived on four ships from that place.

Respectfully,

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

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

SCOTLAND.

Report from Glasgow.

GLASGOW, SCOTLAND, November 13, 1900.

SIR: I have the honor to make the following report for the week ended November 10: Five vessels were inspected and received bills of health. There were inspected 262 crew, 55 cabin and 75 steerage passengers and 10 cattlemen, and 53 pieces of baggage, while 10 pieces were disinfected.

The sanitary condition of this city continues good. No further cases of plague are reported, and the port has for ten days been free from that disease. For the week ended the 9th instant there were in the hospital 31 cases of smallpox and 6 cases of typhus. Cases of typhus have also been recently reported from Greenock and Edinburgh, and during the same week 3 deaths from smallpox were reported from Paisley.

As instructed by Bureau telegram the disinfection of Glasgow baggage will be discontinued.

Respectfully,

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

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

STRAITS SETTLEMENTS.

Two cases suspected of being plague at Penang.

SINGAPORE, October 16, 1900.

SIR: I have the honor to transmit herewith inclosed, for the Department's information, copy of a statement received from the honorable

acting colonial secretary of the Straits Settlements, notifying the occurrence in Penang on the 8th instant, of 2 cases (both fatal) of suspected plague, the origin of which is entirely unknown to the authorities.

Measures have been taken to prevent the spread of, and to stamp out this dread disease, and up to date no further cases have been reported.

Should there be indications of its assuming an epidemic form, I shall at once cable the information to the Department.

Respectfully,

J. M. CAMPBELL,

Agent, United States Vice and Deputy Consul-General.

HON. ASSISTANT SECRETARY OF STATE.

[Inclosure.]

SINGAPORE, *October 15, 1900.*

The Government has received information of the occurrence in Penang of 2 cases (both fatal) of suspected plague. The sufferers were both Chinese, living in Love Lane, Penang, and were the aunt and nephew of the compradore of the branch of the Hongkong and Shanghai Bank at that settlement. A private practitioner considered the cases suspicious on the 8th instant, and, therefore, on the 9th called in the colonial surgeon. One of the persons attacked was then dead and the other died on the 10th. All persons who have been in contact with the deceased were strictly segregated at the house of the compradore and at the quarantine camp.

The origin of the outbreak is entirely unknown, but the colonial surgeon is of opinion that the cases were plague, although he was unable to find the bacillus of that disease.

No further cases have been reported and it is hoped that none will occur.

E. BROADRICK,

Acting Colonial Secretary.

OCTOBER 13, 1900.

No further cases have been reported up to date.

SINGAPORE, *October 16, 1900.*

SIR: In continuation of my letter No. 8975, of the 15th instant, I am directed to inform you that a telegram has this day been received from the resident councillor, Penang, stating that no further cases of plague have occurred at that settlement.

Respectfully,

R. J. WILKINSON,

For Acting Colonial Secretary, Straits Settlements.

The ACTING CONSUL-GENERAL FOR THE

UNITED STATES OF AMERICA, *Singapore.*

TURKEY.

[Report No. 255.]

Report from Constantinople.

CONSTANTINOPLE, *November 7, 1900.*

Sanitary condition of the Turkish provinces.

SIR: The sanitary reports from the provinces continue to reach here. The report of the sanitary physician of Beirut, as well as that of the sanitary physician of Confudah, deals with plague. Dr. Vouros, the sanitary physician at Beirut, states that two months previous to the appearance of the 4 bubonic plague cases many rats were seen all over the town. At the moment of the outbreak no rats whatever were seen. The patients from plague were put in one of the mosques, which has been disinfected and whitewashed.

Besides the above-mentioned 4 bubonic plague cases, the sanitary condition of Beirut is good.

The sanitary physician at Confudah gives a description of this city, the inhabitants of which are about 4,000. Confudah is the port of the province of Assyr, in Yemen. It is not necessary to state that it is far

from being clean. It is very damp on account of the ebb. When bubonic plague broke out at Beni-Sheir, in the Assyr, as I have timely announced, in spite of the sanitary cordons the communications between the two cities, Confudah and Beni-Sheir, were uninterrupted; but no plague whatever has occurred in Confudah. Apropos of the bubonic plague, which breaks out every year in Beni-Sheir, the sanitary board has decided to give some directions to the local authorities in order to improve the sanitary condition of the place and prevent, if possible, said outbreaks. I forward a French copy of said directions, in which it will be seen that they have not been written by a physician. I do not believe that a physician would state, as it is stated in said directions, that after having taken the prescribed sanitary steps all contagious disease would disappear, nor would he believe and say that the soil would be disinfected by watering it with a solution of sublimate at 1-1000. It is astonishing to see that the sanitary representatives have allowed said directions to be sent.

From Cavalla Dr. Poulides, the sanitary physician, states that diphtheria has again made its appearance in that place. The first case was followed by 4 more, of which 3 proved fatal. He states that no disinfection at all is performed in the houses in which contagious diseases have made their appearance. During the month of July 35 deaths occurred and have been registered in the city of Cavalla. Of these, 7 were from gastro-enteritis in children not older than 1 year of age, 11 from tuberculosis, and 5 from acute inflammation of the respiratory apparatus.

The number of deaths registered in Medina during the month of June is 150, of which 32 are due to smallpox. The sanitary physician in said town states that in summer the death rate is higher than in winter.

Sanitary condition of Constantinople.

In Constantinople the number of deaths registered during the week ended the 5th instant was 187, of which 1 was from diphtheria, 6 were from typhoid fever, and 18 from acute inflammation of the respiratory apparatus.

I have the honor to forward a copy of the epizootic bulletin.

Respectfully,

SPIRIDION C. ZAVITZIANO,
United States Sanitary Commissioner.

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

AUSTRALIA—*New South Wales—Newcastle.*—Month of September, 1900. Estimated population, 70,000. Total number of deaths, 62, including diphtheria, 5; enteric fever, 7; measles, 2, and 3 from typhus.

Queensland—Brisbane.—Month of August, 1900. Estimated population, 110,951. Total number of deaths, 63, including diphtheria, 1; enteric fever, 1, and 3 from plague.

BAHAMAS—*Dunmore Town.*—Two weeks ended November 12, 1900. Estimated population, 1,472. No deaths and no contagious diseases.

Governors Harbor.—Two weeks ended November 10, 1900. Estimated population, 1,500. No deaths and no contagious diseases.

Green Turtle Cay—Abaco.—Two weeks ended November 8, 1900. Estimated population, 3,900. No deaths and no contagious diseases.

Nassau.—Two weeks ended November 10, 1900. Estimated population, 12,000. Number of deaths not reported. No contagious diseases reported.

BRAZIL—Ceara.—Month of September, 1900. Estimated population, 50,000. Total number of deaths, 276, including diphtheria, 18; enteric fever, 54; measles, 41, and 10 from whooping cough.

Month of October, 1900. Total number of deaths, 203, including diphtheria, 3; measles, 12, and 4 from whooping cough.

CUBA—Santiago.—Month of October, 1900. Estimated population, 43,000. Total number of deaths, 56, including enteric fever, 2, and 15 from tuberculosis.

FRANCE—Roubaix.—Month of October, 1900. Estimated population, 135,111. Total number of deaths, 181, including diphtheria, 1; enteric fever, 5; measles, 1, and 2 from whooping cough.

GERMANY—Dresden.—Month of September, 1900. Estimated population, 410,500. Total number of deaths, 637, including diphtheria, 8; enteric fever, 1; measles, 2; scarlet fever, 3; whooping cough, 2, and 68 from phthisis pulmonalis.

GREAT BRITAIN—England and Wales.—The deaths registered in 33 great towns in England and Wales during the week ended November 10, 1900, correspond to an annual rate of 16.9 a thousand of the aggregate population, which is estimated at 11,610,296. The highest rate was recorded in Salford, viz, 26.0, and the lowest in Birkenhead, viz, 11.1.

London.—One thousand four hundred and ninety-eight deaths were registered during the week, including measles, 22; scarlet fever, 8; diphtheria, 35; whooping cough, 16; enteric fever, 25, and diarrhea and dysentery, 23. The deaths from all causes correspond to an annual rate of 17.0 a thousand. In Greater London 1,984 deaths were registered, corresponding to an annual rate of 15.6 a thousand of the population. In the "outer ring" the deaths included 19 from diphtheria, 9 from measles, 2 from scarlet fever, and 7 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended November 10, 1900, in the 22 principal town districts of Ireland was 20.2 a thousand of the population, which is estimated at 1,062,188. The lowest rate was recorded in Wexford, viz, 4.5, and the highest in Kilkenny, viz, 57.9, a thousand. In Dublin and suburbs 154 deaths were registered, including enteric fever, 4; and 1 from whooping cough.

Scotland.—The deaths registered in 8 principal towns during the week ended November 10, 1900, correspond to an annual rate of 19.2 a thousand of the population, which is estimated at 1,606,935. The lowest mortality was recorded in Aberdeen, viz, 14.0, and the highest in Dundee, viz, 24.2 a thousand. The aggregate number of deaths registered from all causes was 594, including diphtheria, 7; measles, 5; scarlet fever, 4, and 22 from whooping cough.

JAMAICA—*Port Antonio*.—Two weeks ended November 3, 1900. Estimated population not reported. No deaths and no contagious diseases reported.

JAVA—*Batavia*.—Two weeks ended October 3, 1900. Estimated population, 150,000. Total number of deaths not reported. No epidemic or contagious diseases.

NORFOLK ISLAND.—Month of September, 1900. Estimated population, 901. Total number of deaths, 2, including 1 from enteric fever.

ORIENTAL REPUBLIC OF URUGUAY.—Year ended, 1899. Estimated population, 772,153. Total number of deaths, 11,449, including diphtheria, 53, measles 40, scarlet fever 1, whooping cough 20, smallpox 3, yellow fever 1, and 1,005 from tuberculosis.

[Reports received from United States consuls through the Department of State and from other sources.]

Cholera, yellow fever, plague, and smallpox as reported to the Surgeon-General United States Marine-Hospital Service from June 29, 1900, to November 30, 1900.

[For reports received from December 29, 1899, to June 29, 1900, see PUBLIC HEALTH REPORTS for June 29, 1900.]

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
China:				
Hongkong	June 17-June 23.....		1	On ss. Petrarch, from Saigon.
India:				
Bombay.....	May 18-Oct. 30.....		4,092	
Calcutta	Apr. 28-Oct. 27.....		749	
Karachi	July 2-Oct. 14.....		65	
Madras.....	May 19-Oct. 26.....		324	
Japan:				
Nagasaki.....	Sept. 11-Sept. 20.....	1		
Osaka.....	June 24-Aug. 25.....	3		
Yokohama.....	July 8-Sept. 8.....	4	3	
Russia:				
Novolievsk	Oct. 29.....			Several cases.
Straits Settlement:				
Singapore.....	June 17-Sept. 22.....		4	

YELLOW FEVER.

Brazil:				
Avare	Feb. 1-Feb. 28.....		1	
Bahia	June 8-June 9.....	2		
Casa Branca.....	Feb. 1-Mar. 31.....		7	
Itu.....	.....do.....		2	
Pedreiras.....	.....do.....		1	
Rio de Janeiro	May 12-Sept. 30.....		67	
Saboticabal.....	Mar. 1-Mar. 31.....		1	
Sao Paulo.....	Feb. 1-June 30.....		41	
Santos.....	.....do.....		106	
Sao Bernardo.....	Mar. 1-June 30.....		8	
Sorocaba.....	.....do.....		638	
Colombia:				
Barranquilla.....	June 3-Oct. 21.....	72	39	
Bocas del Toro.....	July 25-Sept. 11.....	5	3	
	Oct. 22-Nov. 7.....	4		
Cartagena.....	June 1-July 14.....	28	27	
	Sept. 1-Sept. 14.....	3	3	
	Oct. 29-Nov. 4.....	1	1	
Panama	June 12-Sept. 10.....	27	6	
Costa Rica:				
Port Limon	Aug. 18-Aug. 22.....	2	1	On ss. Holstein; 1 on ss. Canada.
	Oct. 31-Nov. 4.....	2	1	One on steamship Adler.
Cuba:				
Batabano.....	Aug. 16-Aug. 22.....		1	
Cienfuegos	July 21.....	1		Among United States soldiers.
	Aug. 14-Sept. 22.....	5	3	
Gibara.....	Oct. 13-Oct. 16.....		1	On ss. Julia.
Guanajay	June 30.....		1	
Havana	June 1-June 30.....	17	6	
	July 1-Aug. 1.....	96	30	
	Aug. 1-Aug. 31.....	254	49	
	Sept. 1-Sept. 30.....	358	52	
	Oct. 1-Oct. 31.....	308	74	
	Nov. 1.....	16	1	
	Oct. 28-Nov. 17.....		43	
Matanzas.....	Nov. 7-Nov. 15.....	4		Two in barracks.
Pinar del Rio.....	July 24-July 30.....		14	
Sagua, Isabela de	Sept. 17-Sept. 21.....	2	1	
	Nov. 2.....	1		
Santa Clara.....	June 20-July 22.....	12		
France:				
Havre.....	Aug. 9.....	1		On ss. Caravallas.
	Aug. 10.....	1		On ss. Santa Fe.
Mexico:				
City of Mexico.....	May 7-May 13.....		1	
	Oct. 8-Oct. 21.....		2	
Cordova.....	July 1.....			Yellow fever reported.
Merida	July 21.....	7	4	
Progreso.....	June 24-Sept. 30.....		9	
Tampico.....	July 23-Nov. 4.....	23	9	
Vera Cruz.....	Sept. 2-Nov. 17.....		106	

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

YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
San Domingo: Puerto Plata	Oct. 6-Nov. 17...	5	3	
West Africa: Goree-Dakar	Apr. 16-June 30...	15	8	
Rufisque	June 16-June 30...			Several cases.

PLAGUE.

Africa: Cape Colony.....	Nov. 16.....			Plague reported.
Arabia: Aden	Feb. 22-July 3...	714	575	
Djiddah.....	Apr. 26-June 24...		78	
Yambo.....	Apr. 10-June 13...		67	
Argentina: Buenos Ayres.....	May 1-May 31...	5	5	
Australia: Adelaide.....	Apr. 1-Aug. 11...	6	3	
Brisbane	Aug. 1-Aug. 31...		3	
Sydney.....	Jan. 24-Aug. 25...	303	103	
Brazil: Campo Grande.....	June 16.....	2		
Nittheroy.....	.....do.....	2		
Rio de Janeiro	Apr. 18-Sept. 30...	485	245	
	Oct. 1-Oct. 15...	16	11	
China: Amoy.....	May 27-Sept. 1...		1,445	Estimated.
Hongkong	Jan. 1-Oct. 20...	1,084	1,018	
Egypt: Port Said.....	Apr. 20-Aug. 3...	94	38	
Alexandria.....	May 16-Oct. 16...	34	23	
	Nov. 11.....	2		
England: London.....	Aug. 3.. ..	4	2	
Formosa	Apr. 1-May 31...	640	458	
	June 1-July 31...	203	165	
Tamsui.....	Aug. 1-Aug. 31...	4	3	
Germany: Bremen	Sept. 27-Nov. 5...	1	1	On a steamship from Buenos Ayres.
India: Bombay Presidency and Sind: Ahmedabad City.....	Apr. 29-Oct. 20...	22	21	
Ahmednagar District.....	.....do.....	13	9	
Belgaum District .....	.....do.....	2,016	1,248	
Bombay City.....	.....do.....	3,372	2,316	
Dharwar District and Town.....	.....do.....	463	320	
Nasik District.....	.....do.....	798	677	
Poona City.....	.....do.....	2,737	2,211	
Poona District .....	.....do.....	140	118	
Satara District .....	.....do.....	34	23	
Satara Town.....	.....do.....	7	3	
Surat District.....	.....do.....	164	29	
Surat Town.....	.....do.....	5	5	
Thana District.....	.....do.....	762	653	
Belgaum Town .....	.....do.....	440	329	
Kanara District.....	.....do.....	45	36	
Kolaba District.....	.....do.....	68	43	
Ratnagiri District.....	.....do.....	22	18	
Savantvadi State.....	.....do.....		3	
Hyderabad Town.....	.....do.....	3	3	
Karachi City.....	.....do.....	621	472	
Boroda State.....	.....do.....	1		
Outch State.....	.....do.....	411	287	
Mandir Town.....	.....do.....	112	97	
Khandish.....	.....do.....	3	1	
Kathiawar State.....	.....do.....	158	101	
Bhavnagar Town.....	.....do.....	4	3	
Kolhapur and Southern Mahratta Country.....	.....do.....	577	435	
Sachin State.....	.....do.....	2		
Savanur State.....	.....do.....	34	19	
Janjira State.....	.....do.....	146	137	
Outside Bombay Presidency and Sind: Madras City.....	.....do.....	3	2	
Salem District.....	.....do.....	104	70	
Tinnevely District.....	.....do.....	5	3	

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

PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Outside Bombay Presiden- cy and Sind—Cont'd.				
Bellory District.....	Apr. 29-Oct. 20...	1	.....
Chingleput District.....	.....do.....	1	1	
Trichinopoly District.....	.....do.....	.....	1	
North Arcot District.....	.....do.....	4	2	
Calcutta.....	.....do.....	2, 224	2, 203	
Bankura District.....	.....do.....	12	11	
Midnapore District.....	.....do.....	1	1	
Gaya District.....	.....do.....	.....	65	
Hooghly District.....	.....do.....	14	12	
Howrah Town.....	.....do.....	71	63	
24-Parganas District.....	.....do.....	24	19	
Monghyr District.....	.....do.....	86	76	
Monghyr Town.....	.....do.....	111	92	
Saran District.....	.....do.....	166	135	
Chupra Town.....	.....do 4.....	163	130	
Patna District.....	.....do.....	726	650	
Patna City.....	.....do.....	17	14	
Dinapur Town.....	.....do.....	76	70	
Bihar Town.....	.....do.....	155	150	
Cuttach District.....	.....do.....	3	2	
Jullundur District.....	.....do.....	85	49	
Hoshiarpur District.....	.....do.....	27	9	
Nagpur City.....	.....do.....	22	21	
Nagpur District.....	.....do.....	2	.....
Bangalore Civil and Milit- ary Station and city.	.....do.....	1, 201	875	
Mysore City.....	.....do.....	3, 575	2, 696	
Mysore District.....	.....do.....	567	436	
Kolar Gold Fields.....	.....do.....	64	46	
Tumkur District.....	.....do.....	89	95	
Lingsuagur District.....	.....do.....	60	59	
Gulburga District.....	.....do.....	1	1	
Shimoga District.....	.....do.....	54	41	
Japan:				
Kobe.....	Oct. 16-Oct. 23...	2	1	
Nagasaki.....	June 6.....	1	1	Taken from a vessel from the Goto Islands.
Osaka.....				
Apr. 8-July 16...		47	38	
Sept. 11-Sept. 27...		25	20	
Oct. 9-Nov. 2...		14	11	
June 30.....		1	.....
May 6-July 7...		16	13	
Madagascar:				
Antananarivo.....	Oct. 16.....	.....	.....	Plague reported.
Tamatave.....	Sept. 17-Oct. 15...	6	5	
Mauritius:				
Port Louis.....	Aug. 15-Sept. 7...	21	15	
Paraguay:				
Asuncion.....	July 24-July 31...	12	2	
Philippine Islands:				
Cavite.....	June 17-June 23...	1	.....
Cebu.....	July 25.....	1	.....
Manila.....	Jan. 1-Sept. 22...	217	147	
Portugal:				
Oporto.....	June 23.....	1	.....
Scotland:				
Glasgow.....	Aug. 31-Oct. 6.....	28	8	
Govan.....	Sept. 4.....	1	1	
Turkey:				
Beirut.....	July 20.....	4	.....
Constantinople.....	Aug. 27.....	1	.....	On ss. Niger from the Island of Syros.
Smyrna.....	June 18-Aug. 6...	22	11	
Wales:				
Llandaff.....	Oct. 4.....	1	1	From Rosario.

SMALLPOX.

Arabia:				
Aden.....	May 1-May 31...	.....	3	
Argentina:				
Buenos Ayres.....	Apr. 1-Aug. 31...	.....	13	
Australia:				
Sydney.....	June 2.....	264	92	
Austria:				
Prague.....	June 3-Nov. 3...	73	.....
Trieste.....	Oct. 7-Oct. 13...	1	.....

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

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Belgium:				
Antwerp	June 24-Nov. 3..	12	4	
Brussels	July 1-July 7..	1	1	
Ghent	Aug. 5-Sept. 15..	1	4	
British Columbia:				
Nanaimo	Nov. 23	12	.....
Brazil:				
Pernambuco	July 1-Sept. 30..	.....	36	
Rio de Janeiro	May 12-Sept. 30..	.....	143	
China:				
Amoy	Apr. 14-May 12..	.....	.....	A few cases.
Hongkong	May 20-June 9..	2	.....
Cos	Apr. 1 .....	.....	235	
Colombia:				
Barranquilla	June 24-June 30..	.....	1	
Costa Rica:				
Port Limon	Aug. 8	1	.....
Cuba:				
Manzanillo	July 29-Aug. 6..	2	.....
Egypt:				
Alexandria	Aug. 28-Sept. 3..	1	.....
Cairo	May 21-Oct. 14..	.....	20	
England:				
Liverpool	June 10-Nov. 3..	46	7	
London .....	.....do	98	.....
Manchester	June 10-Nov. 10..	1	.....
Southampton .....	.....do	9	.....
West Hartlepool	Sept. 30-Nov. 10..	6	.....
Formosa	Apr. 1-Aug. 31..	237	123	
France:				
Bordeaux	May 1-June 30..	.....	4	
Lyons	June 3-Sept. 1..	.....	15	
Marseilles	July 1-Aug. 31..	.....	14	
Nice	June 6-June 30..	1	.....
Paris	June 17-Nov. 10..	.....	96	
St. Etienne	June 1-Oct. 31..	32	7	
Germany:				
Berlin	Aug. 10	3	.....
Frankfort-on-the-Main	June 10-July 20..	.....	4	
Königsberg	July 1-Sept. 15..	4	1	
Salingen	Oct. 14-Oct. 20..	1	.....
Gibraltar	July 2-Oct. 7..	.....	4	
Greece:				
Athens	June 10-Nov. 3..	25	14	
India:				
Bombay	May 18-Oct. 30..	.....	100	
Calcutta	Apr. 19-May 5..	.....	41	
.....	June 24-Oct. 27..	.....	154	
Karachi	May 10-Oct. 20..	.....	47	
Madras	May 26-Oct. 20..	.....	12	
Italy:				
Genoa	June 10-June 16..	3	.....
Naples	Oct. 17-Nov. 14..	17	1	
Japan:				
Nagasaki	May 21-Oct. 20..	4	.....
Osaka and Hiogo	June 3-June 9..	1	.....
Korea:				
Seoul	May 20-May 26..	.....	.....	Endemic.
Malta:				
Valetta	May 1-July 15..	24	3	
Mexico:				
Chihuahua	May 27-July 7..	.....	6	
City of Mexico	May 6-Nov. 11..	244	173	
Merida	July 21 .....	.....	.....	Smallpox reported.
Vera Cruz	June 17-Nov. 10..	.....	66	
Netherlands:				
Rotterdam	July 22-July 28..	1	.....
Ontario:				
Port Arthur	June 1-June 27..	2	1	
Philippine Islands:				
Guimeras Island	July 1 .....	.....	18	
Iloilo	July 1-July 31..	.....	1	
Manila	Jan. 1-Sept. 8..	35	1	
Quebec:				
Compton County	May 12-June 23..	1	.....
Gaspé County	May 20-June 23..	1	.....
Hochelaga County	May 6-Aug. 15..	2	1	
Iberville County	July 26-Aug. 27..	2	.....
Montreal County	Apr. 22-Aug. 31..	23	10	
Quebec County	Apr. 15-June 23..	8	.....
Rimouski County	Feb. 3-July 31..	129	.....

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

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Russia:				
Moscow	May 27-Nov. 3...	117	34	
Odesa	June 3-Nov. 3...	113	33	
Riga	Apr. 1-May 31...	.....	26	
St. Petersburg	June 10-Nov. 3...	652	185	
Vladivostok	Apr. 1-July 31...	11	.....
Warsaw	May 27-Oct. 20...	.....	141	
Scotland:				
Dundee	Aug. 25-Sept. 29...	3	.....
Edinburgh	Sept. 9-Oct. 27...	4	.....
Glasgow	June 16-Nov. 2...	83	9	
Spain:				
Barcelona	Aug. 19-Sept. 30...	.....	54	
Corunna	July 15-Nov. 10...	.....	5	
Madrid	May 20-Sept. 1...	.....	257	
Straits Settlements:				
Singapore	May 11-July 7...	.....	10	
Switzerland:				
Geneva	June 10-Aug. 11...	10	.....
Zurich	June 24-Aug. 11...	2	.....
Uruguay:				
Montevideo	May 20-May 26...	1	.....
Yukon Territory:				
Dawson	July 20-Sept. 26...	11	.....

WEEKLY MORTALITY TABLE, FOREIGN AND INSULAR CITIES.

Cities.	Week ended.	Estimated popu- lation.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aix la Chapelle	Nov. 2	134, 196	41	4	.....	.....	.....	.....	.....	1	.....	1	.....
Do.....	Nov. 10	134, 196	62	4	.....	.....	.....	.....	.....	1	.....	.....	.....
Alexandretta	Nov. 3	8, 000	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alexandria	Oct. 29	335, 000	195	.....	.....	.....	.....	.....	.....	4	.....	4	.....
Amherstburg	Nov. 17	2, 300	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Nov. 21	2, 300	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Amsterdam	Nov. 10	510, 850	142	10	.....	.....	.....	.....	.....	.....	1	.....	.....
Antwerp	Nov. 3	293, 111	81	.....	.....	.....	.....	1	.....	6	.....	.....	.....
Asuncion	Oct. 13	70, 000	10	.....	.....	.....	.....	.....	1	5	.....	.....	.....
Athens	Nov. 3	200, 000	.....	12	.....	.....	.....	.....	.....	.....	2	.....	.....
Barmen	Oct. 27	141, 000	44	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Nov. 3	141, 000	42	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Barranquilla	Nov. 4	40, 000	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Belfast	Nov. 3	359, 000	132	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Nov. 10	359, 000	126	.....	.....	.....	.....	.....	.....	7	.....	2	.....
Belize	Nov. 15	13, 000	6	.....	.....	.....	.....	.....	.....	4	.....	.....	.....
Bergen	Nov. 7	68, 000	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Berlin	Oct. 20	1, 873, 203	576	.....	.....	.....	.....	.....	.....	.....	16	13	.....
Do.....	Oct. 27	1, 873, 203	547	.....	.....	.....	.....	.....	.....	4	19	9	10
Birmingham	Nov. 10	519, 610	193	.....	.....	.....	.....	.....	.....	5	2	1	.....
Bluefields	Nov. 3	4, 000	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	Oct. 23	821, 764	834	122	74	10	.....	.....	.....	.....	.....	.....	.....
Do.....	Oct. 30	821, 764	853	137	85	10	.....	1	.....	.....	.....	.....	.....
Breslau	Oct. 27	300, 000	176	26	.....	.....	.....	.....	.....	.....	2	.....	.....
Do.....	Nov. 3	300, 000	163	34	.....	.....	.....	.....	.....	.....	.....	1	.....
Bristol	do.....	324, 973	93	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brussels	do.....	600, 000	168	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cairo	Oct. 28	570, 062	393	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Calcutta	Oct. 20	681, 560	544	.....	15	17	.....	6	.....	.....	.....	.....	.....
Do.....	Oct. 27	681, 560	534	.....	7	8	.....	1	.....	.....	.....	.....	.....
Callao	Oct. 21	30, 000	21	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cartagena	Nov. 4	25, 000	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Catania	Nov. 8	124, 000	66	.....	.....	.....	.....	.....	1	4	.....	.....	.....
Chihuahua	Oct. 20	25, 000	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Oct. 27	25, 000	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Nov. 3	25, 000	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Nov. 10	25, 000	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Christiania	do.....	240, 000	40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Coburg	Oct. 20	20, 574	7	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Oct. 27	20, 574	5	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Nov. 3	20, 574	6	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cologne	Oct. 27	366, 633	160	15	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Nov. 3	366, 633	132	14	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colombo	Oct. 13	130, 000	97	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colon	Nov. 6	8, 000	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Nov. 13	8, 000	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Corunna	Nov. 10	40, 500	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crefeld	do.....	108, 183	39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Curacao	Nov. 3	30, 303	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dresden	Oct. 27	410, 500	118	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dresden	Nov. 10	410, 500	108	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dublin	Nov. 3	349, 594	152	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Nov. 10	349, 594	154	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dundee	do.....	167, 584	78	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dusseldorf	Oct. 26	208, -83	74	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Nov. 3	208, 483	74	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Edinburgh	do.....	302, 262	88	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Nov. 10	302, 262	100	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Flushing	do.....	19, 034	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Frankfort-on-the-Main	Oct. 27	278, 000	75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Nov. 3	278, 000	73	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Funchal	Nov. 11	36, 982	15	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Geneva	Oct. 27	95, 350	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gibraltar	Nov. 4	24, 701	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Glasgow	Nov. 9	743, 969	321	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Nov. 16	743, 969	291	.....	.....	.....	.....	.....	.....	8	5	2	15
Halifax	Nov. 17	45, 000	16	.....	.....	.....	.....	.....	.....	4	3	3	.....
Hamburg	Nov. 10	691, 349	186	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hamilton, Bermuda	Nov. 13	2, 000	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Havre	Nov. 3	119, 470	80	17	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hongkong	Oct. 13	248, 710	101	2	4	.....	.....	.....	.....	.....	.....	.....	.....
Karachi	Oct. 21	98, 195	47	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Oct. 28	98, 195	60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kingston, Canada	Oct. 23	18, 300	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Königsberg	do.....	183, 273	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Nov. 3	183, 273	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

WEEKLY MORTALITY TABLE, FOREIGN AND INSULAR CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
La Rochelle.....	Nov. 11	30,000	6											
Las Palmas.....	Oct. 20	50,000	16											
Do.....	Nov. 3	50,000	19											
Lausanne.....	Oct. 27	45,722	15											
Leeds.....	Nov. 10	431,237	142							3	4	3	6	1
Leghorn.....	Nov. 3	104,823	44	6						4				
Leipsic.....	Oct. 27	439,200	173							2	1	3		
Do.....	Nov. 3	439,200	146								2	3	3	
Leith.....	do.....	78,509	17									1		
Do.....	Nov. 10	78,509	28											
Leige.....	Oct. 20	172,168	39								1			
Do.....	Oct. 27	172,168	53								3			
Liverpool.....	Nov. 3	668,645	288							7	5	4	6	3
Do.....	Nov. 10	668,645	249							1	1	5	5	4
London.....	Nov. 3	6,652,145	1,963							24	11	62	21	20
Do.....	Nov. 10	6,652,145	1,984							30	10	54	31	23
Lyons.....	Oct. 27	200,000	210							2		1	1	3
Madras.....	Oct. 19	452,518	442		1	37							2	
Do.....	Oct. 26	452,518	451		1	14		3					3	
Magdeburg.....	Oct. 20	231,486	80	6						1		1	1	
Manchester.....	Nov. 3	505,343	231	25						1	2	1	3	4
Do.....	Nov. 10	505,343	230							2	1	4	1	2
Mainz.....	do.....	84,000	27	6							2		1	
Malaga.....	do.....	100,000	186							3				
Mannheim.....	Nov. 3	136,109	39							1			1	
Matamoras.....	Nov. 17	18,266	13											
Messina.....	Nov. 10	107,000	21	5						3				
Mexico.....	Nov. 11	344,377	364	36					1	5			1	1
Monterey.....	Nov. 17	25,000	40											
Moscow.....	Oct. 27	1,000,000	461							7	9	8	5	4
Do.....	Nov. 3	1,000,000	431						2	4	9	8	9	
Munich.....	Oct. 27	463,000	224	27								4		1
Newcastle-on-Tyne.....	Nov. 3	234,369	89									1	1	
Do.....	Nov. 10	234,369	76										2	
Nottingham.....	Nov. 3	250,000	84							3	2	1	1	3
Do.....	Nov. 10	250,000	77							3	1	1		1
Nuremberg.....	Oct. 20	244,406	135	23								2		
Do.....	Oct. 27	244,406	108											
Odesa.....	Nov. 3	383,000	204					5		11	21	1	8	
Panama.....	Nov. 5	16,000												
Do.....	Nov. 12	16,000												
Paris.....	Nov. 3	2,511,629	848					14		12	2	5	1	2
Do.....	Nov. 10	2,511,629	821					11		7	1	6	5	1
Plymouth.....	do.....	106,000	25											
Prague.....	Oct. 27	198,139	97	10						1		3		
Do.....	Nov. 3	198,139	117	12						4		5	1	
Puerto Cortez.....	Nov. 14	2,000	1											
Rheims.....	Nov. 10	107,963	43	7						1			2	
Rotterdam.....	do.....	329,204	97							1		1		
St. Georges, Bermuda.....	do.....	2,150												
St. John, New Brunswick.....	Nov. 17	45,000	12	2										
St. Petersburg.....	Oct. 27	1,267,063	504					3		13	17	20	8	5
Do.....	Nov. 3	1,267,063	527					1		28	21	19	5	8
St. Stephen, New Brunswick.....	Nov. 17	3,000	1											
Sheffield.....	Sept. 15	366,211	188							5	2	4	1	4
Do.....	Nov. 3	366,211	149							7	3	4	2	4
Singapore.....	Sept. 22	97,111	181	19		1								
Do.....	Oct. 6	97,111	215	28										
Solingen.....	Oct. 14	16,000	14											
Do.....	Oct. 27	16,000	11											1
Southampton.....	Nov. 10	105,831	28									2		
South Shields.....	Nov. 3	105,677	37	4										
Do.....	Nov. 10	105,677	39	2							1	1	2	1
Stockholm.....	Oct. 20	297,148	78	16										
Do.....	Oct. 27	297,148	102	23							2	3		1
Stettin.....	do.....	153,000	86									2		
Do.....	Nov. 3	153,000	73									1		
Stuttgart.....	Nov. 1	162,934	48											
Do.....	Nov. 8	162,934	53											
Sunderland.....	Nov. 3	147,398	42											
Do.....	Nov. 10	147,398	61							1	2	1	1	
Tamatave.....	Oct. 8	9,000	10	2						2				
Do.....	Oct. 15	9,000	6	2										

WEEKLY MORTALITY TABLE, FOREIGN AND INSULAR CITIES—Continued.

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				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Teneriffe.....	Nov. 3	33,500	20	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Trieste.....	Oct. 27	166,499	71	.....	.....	.....	.....	.....	.....	2	.....	4	.....
Do.....	Nov. 3	166,499	80	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Tuxpan.....	Nov. 12	13,392	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Uthilla.....	Nov. 20	800	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Venice.....	Nov. 3	174,170	65	.....	.....	.....	.....	.....	.....	.....	.....	5	.....
Vera Cruz.....	Nov. 10	25,000	32	9	.....	6	1	.....	.....	.....	.....	.....	.....
Do.....	do.....	25,000	30	7	.....	1	.....	.....	.....	.....	.....	.....	.....
Vienna.....	Nov. 3	1,673,688	597	.....	.....	.....	.....	.....	.....	2	8	10	24
Windsor, Nova Scotia.....	Nov. 17	8,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winnipeg.....	Nov. 14	35,642	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Zurich.....	Oct. 27	162,169	159	.....	.....	.....	.....	.....	.....	1	.....	.....	1
Do.....	Nov. 3	162,169	45	.....	.....	.....	.....	.....	.....	1	.....	.....	1

By authority of the Secretary of the Treasury :

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