

Public Health Reports

Treasury Department. United States Marine-Hospital Service. Published in accordance with act of Congress approved February 15, 1893.

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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.]

Replies to inquiry relative to bills of health for vessels from the fruit ports.

MOBILE, ALA., *August 22, 1900.*

SIR: In reply to your request of 18th instant, to be informed whether all bills of health—presented at the custom-house by vessels from the fruit ports of Central America—bear the signature of the acting assistant surgeon of the Marine-Hospital Service, in addition to that of the consul, I have the honor to inform you they do, either in separate form or viséd at the bottom of the consular bill of health.

As requested, any failure to do so will be reported.

Respectfully,

J. W. BURKE,
Collector.

OFFICE OF THE COLLECTOR OF CUSTOMS,
New Orleans, La., August 22, 1900.

SIR: I have the honor to acknowledge receipt of your letter (E. D. S., R. M. W.) of the 18th instant, in which inquiry is made whether all bills of health presented at this custom-house by vessels arriving from the fruit ports of Central America bear the signature of the acting assistant surgeon of the Marine-Hospital Service in addition to that of the consul, and instructions given that if at any time a vessel arrives from one of the ports above mentioned bearing a bill of health without the signature of the acting assistant surgeon the matter be reported at once.

In reply, I beg to state that the matter was referred to the deputy collector in charge of the general business room, who reports as follows:

"I have the honor to report that the bills of health of the various vessels engaged in the Central American trade have been signed by the acting assistant surgeons, as required by the President under date of March 27, 1900.

"Any failure to comply with the above will be reported."

Respectfully,

A. T. WIMBERLY,
Collector.

Epidemic of measles at Unalaska.

DUTCH HARBOR, ALASKA, *August 18, 1900.*

SIR: I have the honor to inform you that an epidemic of measles has broken out at Unalaska. Nine cases were personally inspected by me to-day, all of them in the persons of natives or half-breeds. The disease is apparently of a severe type, the bronchitic symptoms being very marked, and some mortality is probable.

The population of Unalaska is largely composed of natives, and it is expected that the majority of these will contract the disease.

Measles is reported as epidemic in several sections of Alaska and the adjoining islands, and I am credibly informed that the death rate from pneumonic complications has been high.

Respectfully,

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

Weekly report of transactions at the quarantine station of Nome, Alaska.

NOME, ALASKA, *August 18, 1900.*

SIR: I have the honor to transmit herewith weekly report of transactions at this quarantine station for the week ended August 18, 1900:

On August 12, the steamer *Dora* arrived from St. Michael, Alaska, and landed her passengers before I could reach her by means of a surf-boat. The vessel had been boarded and inspected by me twice previously, and the captain, W. Thomas, as well as the owners of the vessel, the Alaska Commercial Company, informed of the quarantine regulations in force at this port. The captain was placed under arrest and ordered to report to Lieutenant Jarvis at the custom-house.

On August 15, the steamer *Saidie*, also of the Alaska Commercial Company, arrived from St. Michael and landed her passengers before I could reach her. Her captain also was placed under arrest and ordered to report to Lieutenant Jarvis at the custom-house.

Lieutenant Jarvis read to them and to Mr. Carlson, the manager of the Alaska Commercial Company here, pertinent portions of the "United States Quarantine Laws and Regulations." They all plead ignorance, made profuse apologies, and promised never to offend again, on which it was agreed not to prosecute them. They were informed, however, that another infraction of the regulations would be followed by immediate prosecution.

On August 16, the bark *J. D. Peters* arrived from Port Clarence, Alaska. As soon as possible I boarded her, and sent word to the captain that the United States quarantine officer was aboard and wished to see him. He, however, failed to make an appearance. After waiting a considerable time and having other work to do, I went ashore, leaving instructions for the captain to allow no communication with

the shore whatever until my return. I returned in about an hour and found that the captain had disobeyed the instructions and himself gone ashore. The matter was immediately reported to Lieutenant Jarvis, who found the captain, arrested him, and carried him before the United States district attorney, who took all the facts in the case. He plead ignorance and made profuse apologies, when he was ordered to return to his vessel. It was then agreed to drop the matter, on condition that the owners of the vessel would have me carried out to her at their own expense, that I might make a proper inspection. This was done and the matter dropped.

Respectfully,

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

Smallpox at Nome, Alaska.

NOME, ALASKA, *August 18, 1900.*

SIR: I have the honor to inform you that there are at present 3 cases of smallpox at the detention hospital, all convalescent. The last case, a soldier from the barracks, was admitted August 2, and the last case before him was admitted July 19. Dr. Hornsby completed during the week a fourth house-to-house and tent-to-tent inspection of the town and vicinity and found no new cases.

This afternoon I again visited the physicians who have offices and found that they have now under treatment the following number of cases: Typhoid fever, 19; pneumonia, 5; tonsillitis, 4; scabies, 4; rheumatism, 3; measles, 2, and bronchitis, 2. The number of cases of typhoid fever is increasing; that of pneumonia and measles decreasing. There were no deaths during the week. Considering the population and the bad sanitary conditions, the town is at present wonderfully healthy.

The rain ceased on the morning of the 12th instant, and since then the weather has been clear and fine. The temperature continues mild and the mud has nearly all dried.

Respectfully,

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

Reports of sickness at Nome, Alaska, unfounded.

WASHINGTON, D. C., *September 5, 1900.*

SIR: It is stated for your information that the Department has received a telegram from Lieut. D. H. Jarvis, dated at Nome, August 6 last, via Port Townsend, reading as follows: "Report current in States of sickness at Nome unfounded; 12 cases measles, 18 cases pneumonia, no typhoid fever, 6 cases smallpox in isolation, all convalescent."

Respectfully,

O. L. SPAULDING,
Acting Secretary.

Smallpox in Colorado.

DENVER, COLO., *September 1, 1900.*

SIR: Since my report to you of August 28 the following cases of smallpox have been recorded in this office up to September 1, and are included in the monthly report for the State herewith.

Trinidad, Las Animas County, 1 case, August 28; source of infection, Pueblo. Golden, Jefferson County, 11 cases; source of infection in 1 case, Denver, the others from the first.

Respectfully,

G. E. TYLER,
Secretary State Board of Health.

[Inclosure.]

Colorado State board of health, Denver, Colo.

SIR: In compliance with the regulations adopted by the national conference of State and provincial boards of health at Toronto in 1886, and at Washington in 1887, it becomes my duty to inform you that smallpox has been reported to this office from the following points in the State of Colorado during the month ended August 31, 1900:

Brighton, Arapahoe County, 2 cases, July 8 and 28; Denver, Arapahoe County, 11 cases, July 28 to August 26; Edwards, Eagle County, 2 cases, July 15; Georgetown, Clear Creek County, 5 cases, July 3 to August 1; Golden, Jefferson County, 11 cases, July 27 to August 26; Glenwood Springs, Garfield County, 1 case, August 4; Huerfano County, 2 cases, July 16 to 25; Idaho Springs, Clear Creek County, 1 case, August 2; Lake County, 1 case, July 10; Nevadaville, Gilpin County, 1 case, August 23; Park County, 2 cases, July 3; Parachute, Garfield County, 20 cases, June 19 to August 3; Pueblo, Pueblo County, 1 case, August 21; Rocky Ford, Otero County, 3 cases, August 3 and 4; Trinidad, Las Animas County, 5 cases, August 2 to 23; Walsenburg, Huerfano County, 3 cases, August 21 to 23. Total for the State of Colorado for the month ended August 31, 1900, 71 cases.

*Inspection of steamship Freshfield from Newcastle, England.*PORTLAND, ME., *September 5, 1900.*

SIR: I have the honor to report that in obedience to your telegrams of the 1st and 4th instant relative to inspection of vessels under Article XI, page 34, Quarantine Regulations, I boarded the British steamship *Freshfield*, from London via Newcastle, on her arrival this afternoon, and inspected her with the local quarantine officers. The inspection was properly performed and the ship was given pratique. There were no passengers, and all the crew, 26, and the cattlemen, 5, were free from suspicion of sickness. The ship carried no cargo, only water ballast. Protest against inspection at the dock was made in advance. The ship anchored in the harbor and was inspected there. Anchorage was not made a sufficient distance down the bay, although the local quarantine board had given definite orders. Protest was accordingly made by me, and assurances were given that in the future anchorage would be made in the quarantine grounds.

This ship belonged to the Thomson Line, which has 1 freight ship a week coming to this port at present, usually from Newcastle.

Respectfully,

S. D. BROOKS,
*Surgeon, U. S. M. H. S.**Duluth, Minn., free from smallpox.*DULUTH, MINN., *September 1, 1900.*

SIR: We are glad to be able to report that this city is free from smallpox for the first time since January 25, 1900. We have treated in all 61 cases in the municipal hospital, and had 11 cases confined to their homes, a total of 72 cases. No deaths. All of the prevailing mild type. The disease has been introduced into the city 12 times since the date above-mentioned.

Respectfully,

J. M. ROBINSON,
*Commissioner of Health.**Continuance of enteric fever in Charleston, S. C.*CHARLESTON, S. C., *September 1, 1900.*

SIR: I have the honor to report that enteric fever continues to prevail in this city. During the month of August last the number of new cases of this fever reported to the health office was 123—white, 84; colored,

39; and the number of deaths from the same cause was 24—white, 12; colored, 12.

Respectfully,

JNO. VANSANT,
Surgeon, U. S. M. H. S.

Case of smallpox at Eagle Pass, Tex.

[Telegram.]

EAGLE PASS, TEX., *September 7, 1900.*

Case smallpox in Mexican portion of town. County authorities have it in charge.

HUME.

Report of medical officer at Galveston, Tex., relative to recent hurricane.

GALVESTON, TEX., *September 11, 1900.*

Galveston wrecked; no house escaped damages; 10 acres without trace of house left; number of drowned can not be estimated; St. Marys Infirmary wrecked; will assist dressing the wounded; official.

PECKHAM.

Treatment of steamship Holstein, fruit vessel, from Port Limon, Costa Rica, at Cape Charles Quarantine, etc.

SIR: Confirming my telegram of this date concerning the fruit steamer *Holstein*, I have the honor to report more fully as follows: The vessel arrived at quarantine about 9 o'clock September 4, eight days from Port Limon. Dr. Thomas stated the sanitary condition of crew was good, and that the vessel had been twice disinfected, but he did not give the details of disinfection. We carefully cross questioned the captain and mate, and from them ascertained that all the clothing of captain was destroyed, and clothes of crew hung up in closed room and subjected to formaldehyd for fifteen hours. All bedding, cushions, curtains, etc., were soaked in barrels of carbolic acid solution. All living apartments were thoroughly washed with carbolic acid and repainted. Hold was fumigated with sulphur and kept closed for six days, then painted.

We carefully examined crew with thermometer and no cases of fever were found, and the men showed no evidence of sickness en route. Log book was also examined. As the vessel was in Port Limon for eight days after the captain's death without sickness, and no evidence of sickness en route, I considered it perfectly safe to allow her to dock. Assistant Surgeon Wille was placed aboard with orders to allow no one ashore. The decks of vessel were thoroughly flushed with salt water before reaching Newport News. The cargo was unloaded by stevedores, the crew having no contact with the fruit or stevedores. The fruit company, not having finished unloading, quit work at 7 p. m., and I being present, ordered the vessel well out into the stream for the night in order to doubly guard against any escape of crew. The vessel will finish discharging her cargo this afternoon, and I granted permission for her to take on bunker coal under Dr. Wille's supervision, the crew to trim the coal. I also ordered Dr. Wille, on finishing coaling, to bring the ship to the quarantine station, and I strongly advised the agent to have the vessel thoroughly fumigated before going to sea. He said that he would decide to-day. Dr. Hobson, local quarantine officer, concurred

in all my actions. I do not believe any risk has been run in the management of this vessel.

Respectfully,

B. W. BROWN,
Passed Assistant Surgeon, U. S. M. H. S., In Command.

REPORT FROM THE MEXICAN BORDER.

El Paso, Tex., August 18, 1900—Inspection service.—I have the honor to submit the following summary of work at this station for the week ended September 1, 1900: Inspection of Mexican Central Railroad passenger trains, 153 persons; inspection of Rio Grande and Pacific Railroad trains, 32 persons; inspection of Mexican immigrants, 42; disinfection of clothing, bedding, etc., of immigrants, 27; disinfection of carload of hides imported from Mexico; disinfection of soiled linen imported for laundry, 342 pieces; vaccination of children of immigrants, 9.

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

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

ILLINOIS—*Chicago.*—Month of July, 1900. Estimated population, 1,750,000. Total number of deaths, 2,069, including diphtheria, 41; enteric fever, 26; measles, 14; scarlet fever, 10; whooping cough, 33, and 257 from tuberculosis.

INDIANA—*Evansville.*—Month of August, 1900. Estimated population, 59,007. Total number of deaths, 74, including enteric fever, 5; whooping cough, 1, and 4 from phthisis pulmonalis.

MASSACHUSETTS—*Newton.*—Month of August, 1900. Census population, 27,590. Total number of deaths, 46, including diphtheria, 1; enteric fever, 3, and 2 from phthisis pulmonalis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended September 1, 1900, from 86 observers, indicate that tonsillitis, cholera morbus, remittent fever, and influenza were more prevalent than in the preceding week.

Phthisis pulmonalis was reported present at 170, enteric fever at 104, scarlet fever at 54, measles at 20, diphtheria at 18, whooping cough at 13, cerebro-spinal meningitis at 5, and smallpox at 3 places.

NEW YORK—*Saratoga Springs.*—Month of August, 1900. Estimated population, 12,000. Total number of deaths, 30, including 5 from tuberculosis.

NORTH CAROLINA—*Charlotte.*—Month of August, 1900. Estimated population, 29,000. Total number of deaths, 29, including enteric fever, 4, and 1 from phthisis pulmonalis.

Wilmington.—Month of August, 1900. Estimated population, 22,000. Total number of deaths, 51, including enteric fever, 4; measles, 1, and 2 from phthisis pulmonalis.

OHIO—*Columbus.*—Month of July, 1900. Estimated population, 140,000. Total number of deaths, 148, including diphtheria, 1; enteric fever, 2; scarlet fever, 1; whooping cough, 4, and 19 from tuberculosis.

PENNSYLVANIA—*Columbia*.—Month of August, 1900. Estimated population, 12,500. Total number of deaths, 21, including 1 from tuberculosis.

TENNESSEE—*Chattanooga*.—Month of August, 1900. Estimated population, 40,000—white, 27,000; colored, 13,000. Total number of deaths, 45—white, 22; colored, 23—including diphtheria, 5; enteric fever, 3, and 5 from tuberculosis.

Knoxville.—Month of August, 1900. Estimated population, 50,000—white, 38,000; colored, 12,000. Total number of deaths, 70—white, 46; colored, 24—including diphtheria, 2; enteric fever, 3; scarlet fever, 1; whooping cough, 3, and 14 from tuberculosis.

TEXAS—*San Antonio*.—Month of August, 1900. Estimated population, 65,000. Total number of deaths, 102, including diphtheria, 1; enteric fever, 3; scarlet fever, 1; whooping cough, 1, and 21 from phthisis pulmonalis, of which 7 were in the persons of nonresidents.

VIRGINIA—*Petersburg*.—Month ended August 26, 1900. Estimated population, 25,000. Total number of deaths, 58, including enteric fever, 2, and 9 from phthisis pulmonalis.

Roanoke.—Month of July, 1900. Estimated population, 25,000. Total number of deaths, 30, including enteric fever, 1, and 2 from tuberculosis.

*Report of immigration at Boston for the week ended September 1, 1900.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Boston, September 1, 1900.**Number of alien immigrants who arrived at this port during the week ended September 1, 1900; also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Aug. 26	Steamship Turcoman	Liverpool, England	1
Do.....	Steamship Prince Arthur	Yarmouth, Nova Scotia.....	180
Do.....	Steamship Boston	do	93
Aug. 27	Steamship Admiral Dewey	Port Morant, Jamaica.....	15
Do.....	Steamship Halifax	Halifax, Nova Scotia.....	85
Aug. 28	Steamship Prince George.....	Yarmouth, Nova Scotia.....	66
Do.....	Steamship Norwegian.....	Glasgow, Scotland.....	69
Do.....	Steamship Columbian.....	Liverpool, England.....	1
Aug. 29	Steamship Admiral Schley.....	Port Antonio, Jamaica.....	1
Do.....	Steamship Prince Arthur	Yarmouth, Nova Scotia.....	57
Do.....	Steamship Boston.....	do	66
Aug. 30	Steamship Prince George	do	70
Do.....	Steamship Yarmouth.....	do	99
Do.....	Steamship Florida.....	Halifax, Nova Scotia.....	19
Do.....	Steamship Ivernia.....	Liverpool, England.....	719
Aug. 31	Steamship Prince Arthur	Yarmouth, Nova Scotia.....	50
Do.....	Steamship Boston.....	do	66
Do.....	Steamship Winifredian.....	Liverpool, England.....	34
	Total		1,694

GEO. B. BILLINGS,
*Commissioner.**Report of immigration at New York for the week ended September 1, 1900.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of New York, September 5, 1900.**Number of alien immigrants who arrived at this port during the week ended September 1, 1900; also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Aug. 26	Steamship Umbria.....	Liverpool and Queenstown.....	77
Do.....	Steamship Rotterdam	Rotterdam.....	561
Do.....	Steamship L'Aquitaine	Havre	508
Aug. 27	Steamship Furnessia	Glasgow and Moville	173
Do.....	Steamship Vincenzo Florio.....	Naples	758
Aug. 28	Steamship Grosseer Kurfuerst.....	Bremen	844
Do.....	Steamship Southwark	Antwerp.....	637
Aug. 29	Steamship Oceanic.....	Liverpool and Queenstown	642
Do.....	Steamship Kaiser Wilh. der Grosse.....	Bremen	391
Aug. 30	Steamship Karamania.....	Naples	282
Do.....	Steamship Taormina.....	Hamburg	158
Do.....	Steamship Ems	Naples and Genoa.....	770
Aug. 31	Steamship Cap Frio	Hamburg	292
Sept. 1	Steamship Columbia.....	do	292
Do.....	Steamship Deutschland	do	148
Do.....	Steamship St. Paul	Southampton	377
Do.....	Steamship Campania	Liverpool and Queenstown	425
	Total		7,347

JOHN J. HOWARD,
Acting Commissioner.

*Report of immigration at Philadelphia for the week ended September 1, 1900.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, September 5, 1900.**Number of alien immigrants who arrived at this port during the week ended September 1, 1900 ;
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Aug. 27	Steamship Rhymland.....	Liverpool and Queenstown.....	210
Aug. 30	Steamship Nederland.....	Antwerp.....	229
Sept. 1	Steamship Waesland.....	Liverpool and Queenstown.....	339
	Total.....	.....	778

J. L. HUGHES,
*Acting Commissioner.**Report of immigration at Baltimore during the week ended September 8, 1900.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Baltimore, September 8, 1900.**Number of alien immigrants who arrived at this port during the week ended September 8,
1900 ; also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Sept 1	Steamship Mainz.....	Bremen.....	371
Sept. 2	Steamship Helgoland.....	.....do.....	217
	Total.....	.....	588

PERCY C. HENNIGHAUSEN,
Commissioner.

REPORTS FROM NATIONAL QUARANTINE

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
UNITED STATES:					
1	Alexandria, Va.....	Sept. 8	.....	.....	.....
2	Beaufort, N. C.....	do.....	.....	.....	.....
3	Brunswick, Ga.....	Sept. 1	.....	.....	.....
4	Cape Charles, Va.....	do.....	Br. ss. Frederick Knight..	Aug. 27	Port Said.....
5	Cape Fear, N. C.....	do.....	.....	.....	.....
6	Columbia River, Oreg.....	Sept. 8	Br. sc. Cavalier.....	Sept. 3	New York.....
7	Delaware Break water Quarantine, Lewes, Del.	Sept. 1	.....	.....	.....
8	Dutch Harbor, Alaska.....	Sept. 8	.....	.....	.....
9	Eureka, Cal.....	Aug. 25	.....	.....	.....
10	Grays Harbor, Wash.....	Sept. 1	.....	.....	.....
11	Gulf Quarantine, Ship Island, Miss.	do.....	Am. sc. Millie Williams ..	Aug. 26	Progreso.....
			Br. sc. Vere B. Roberts.....	do.....	Vera Cruz.....
			Am. sc. Otis.....	Aug. 27	Havana.....
			Am. bgtn. L. F. Munson ..	Aug. 28	Cienfuegos.....
			Nor. ss. Bodo.....	Sept. 1	Bocas del Toro via New Orleans and Mobile.
12	Los Angeles, Cal.....	Aug. 30	.....	.....	.....
13	Newbern, N. C.....	Sept. 1	.....	.....	.....
		Sept. 8	.....	.....	.....
14	Nome, Alaska.....	Aug. 25	.....	.....	.....
15	Pascagoula, Miss.....	Sept. 1	.....	.....	.....
16	Port Angeles, Wash.....	do.....	.....	.....	.....
17	Port Townsend, Wash.....	do.....	U. S. A. transport Law- ton.	Aug. 23	Nome.....
18	Reedy Island Quarantine, Del.	Sept. 8	.....	.....	.....
19	San Diego, Cal.....	Sept. 1	.....	.....	.....
20	San Francisco, Cal.....	do.....	Am. ss. China.....	Aug. 23	Hongkong.....
21	San Pedro, Cal.....	Aug. 30	.....	.....	.....
22	Savannah, Ga.....	Sept. 1	Am. bk. Essex (a).....	Aug. 18	San Juan.....
			Br. sc. Severn (a).....	Aug. 22	Guadaloupe.....
			Ger. shp. Heinrich.....	Aug. 26	Helsingfors.....
23	South Atlantic Quarantine, Blackbeard Island, Ga.	do.....	Br. bktn. Bahama.....	Aug. 23	Matanzas.....
24	Tortugas Quarantine, Key West, Fla.	Sept. 8	.....	.....	.....
25	Washington, N. C.....	Sept. 1	.....	.....	.....
		Sept. 8	.....	.....	.....
CUBA:					
26	Caibarien.....	Sept. 1	.....	.....	.....
27	Cardenas.....	do.....	.....	.....	.....
28	Cienfuegos.....	do.....	.....	.....	.....
29	Daiquiri.....	Aug. 25	.....	.....	.....
30	Gibara.....	do.....	.....	.....	.....
31	Guantanamo.....	do.....	U. S. ss. Viking.....	Aug. 22	Havana.....
32	Havana.....	Sept. 1	Ss. Leon XIII.....	Aug. 26	Vera Cruz.....
			Dredger Majestic.....	Aug. 30	do.....
			Br. ss. Algiers.....	Aug. 23	Key West.....
			Sc. B. F. Neally.....	Aug. 29	Tampa.....
			Br. bgtn. Alice Bradshaw.	Aug. 29	Pensacola.....
			Dr. Lykes.....	Aug. 31	Key West.....
			Br. ss. Dartmoor.....	do.....	Philadelphia.....
			Sp. bgtn. Prudente.....	Sept. 1	.....
			Sc. W. J. Lermond.....	do.....	.....
33	Isabela de Sagua.....	do.....	.....	.....	.....
34	Manzanillo.....	Aug. 25	.....	.....	.....
35	Matanzas.....	Sept. 1	.....	.....	.....
36	Nuevitas.....	do.....	.....	.....	.....
37	Santiago de Cuba.....	Aug. 25	Br. ss. Hindustan.....	Aug. 25	Philadelphia.....

a Previously reported.

AND INSPECTION STATIONS.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions.....	
2				No report.....	
3					
4	Newport News.....	Disinfected.....	Aug. 30		3
5	Wilmington.....	Spoken and passed.....			11
6					5
7					3
8					4
9				No report.....	
10				No transactions.....	
11	Pascagoula.....	Disinfected and held.....	Sept. 1		1
	do.....	do.....	Sept. 2		2
	do.....	do.....	Sept. 1		
	do.....	do.....	Sept. 2		
	Ship Island.....	do.....		Remanded from Mobile; 3 cases yellow fever.	
12				No transactions.....	
13				do.....	
14				do.....	
15				No report.....	
16				do.....	
17	Seattle.....	Passed on certificate of medical officer.	Aug. 28		1
18					19
19					16
20	San Francisco.....	Held for disinfection of baggage.	Aug. 29	Oriental crew 132 and oriental steerage 152 bathed and effects dis- infected; effects of 3 European steerage pas- sengers disinfected.	5
21				No transactions.....	31
22	Savannah.....	Disinfected.....	Aug. 28		
	do.....	do.....	Aug. 20		
	do.....	do.....	Aug. 26	Tybee for orders; de- parted for Brunswick.	5
23	do.....	Disinfected and held.....	Aug. 30		
24				No report.....	
25				No transactions.....	
				do.....	
26				No report.....	
27				do.....	
28					13
29					2
30				No report.....	
31	Santiago.....	Boarded and passed.....	Aug. 22		6
32	Havana.....	Held 5 hours and partially disinfected.	Aug. 26	Two cases yellow fever removed; quarters dis- infected.	29
	do.....	Disinfected.....	Aug. 31	Detained 1 day in quar- antine.	
	New Orleans.....	do.....			
	Tampa.....	Partially disinfected.....			
	Pensacola.....	Redisinfected before de- parture.			
	Key West.....	Partially disinfected.....		1 case malaria on Pion- ier from Mobile to Havana; left on board.	
	Pensacola.....	Disinfected.....			
	Havana.....	Redisinfected for rats.....			
	Pascagoula.....	Being disinfected.....			
33				No report.....	
34					
35				No report.....	10
36				No report.....	
	do.....			do.....	
37	Santiago.....	Held to complete 5 days' period from Havana.	Aug. 27	1 case malarial fever.....	12

REPORTS FROM NATIONAL QUARANTINE

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	HAWAII:				
38	Hilo.....	Aug. 18			
39	Honolulu.....	Aug. 25			
40	Kahului.....	do.			
41	Kihel.....	Aug. 18			
	PHILIPPINES:				
42	Cebu.....	July 14			
43	Iloilo.....	do.			
		July 21			
41	Manila.....	do.			
		July 28			
	PORTO RICO:				
45	Ponce.....	Sept. 1			
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					
39					1
40					6
41				No report No transactions	
42					31
43					18
44					9
					61
					65
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.....	Sept. 8	.....	.....	.....
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.....	Sept. 1	.....	.....	.....
		Sept. 8	Sp. ss. Ernesto.....	Sept. 8	Matanzas.....
8	Charlotte Harbor, Fla.....	do.	.....	.....	.....
9	Elizabeth River, Va.....	do.	.....	.....	.....
10	Galveston, Tex.....	Sept. 1	.....	.....	.....
11	Gardiner, Oreg.....	Aug. 25	.....	.....	.....
12	Key West, Fla.....	Sept. 1	.....	.....	.....
		Sept. 8	.....	.....	.....
13	Marcus Hook, Pa.....	Sept. 1	Br. ss. Burton.....	Aug. 27	Santiago.....
		Sept. 8	Nor. ss. Hero.....	Sept. 3	Daiquiri.....
14	Mayport, Fla.....	do.	.....	.....	.....
15	Mobile Bay, Ala.....	Aug. 25	Nor. bk. Elieser (a).....	Aug. 10	Pernambuco.....
		Sept. 1	Sc. Gertrude A. Bartlett (a).....	Aug. 18	Progreso.....
			Ger. ss. Pionier.....	Aug. 20	Havana.....
			Nor. ss. Normandie.....	Aug. 23	Progreso.....
			Saml. L. Beecham.....	Aug. 24	Caibarien.....
			Br. ss. Ardanrose.....	Aug. 25	Havana.....
			Nor. ss. Normandie (a).....	Aug. 23	Progreso.....
			Sc. Saml. T. Beacham (a).....	Aug. 24	Caibarien.....
			Br. ss. Ardanrose (a).....	Aug. 25	Havana.....
			Nor. ship Australia.....	Aug. 27	St. Paul de Loando.....
			Nor. ss. Fulton.....	Aug. 28	Progreso.....
			Nor. bk. Guldregn.....	do.	Bahia.....
			Nor. ss. Bodo.....	Aug. 29	Bocas del Toro.....
16	New Bedford, Mass.....	Aug. 25	.....	.....	.....
17	New Orleans, La.....	Sept. 8	.....	.....	.....
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.....	Sept. 1	.....	.....	.....
26	Sabine Pass, Tex.....	Sept. 8	.....	.....	.....
27	St. Helena Entrance, S. C.....	do.	.....	.....	.....
28	Tampa Bay, Fla.....	Aug. 25	Ss. Neiddenphin (a).....	Aug. 14	Mobile.....
			Sc. John R. Bergen.....	do.	Havana.....
			Sp. ss. Vivina.....	Aug. 17	Sagua.....
			Sc. Olive.....	do.	New York.....

a Previously reported.

MUNICIPAL QUARANTINE STATIONS.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report.....	
2				do.....	
3				do.....	
4				do.....	
5				do.....	
6				do.....	
7				No transactions.....	
	Charleston.....	Held for disinfection and to complete period.	Sept. 10		1
8				No report.....	
9				do.....	
10				do.....	
11				do.....	
12					16
13	Philadelphia.....	Detained for observation of case of enteric fever.	Aug. 27	3 vessels spoken and passed.	9
	Norfolk.....	Disinfected.....	Sept. 4		30
14				No report.....	26
15	Mobile.....	Ballast discharged; vessel disinfected and held.	Aug. 21		8
	do.....	Disinfected and held.....	Aug. 23		
	Matanzas.....	Held to complete period.....	Aug. 21		
	Mobile.....	Disinfected and held.....			
	do.....	do.....			
	Mobile.....	Held to complete period.....			
	do.....	Disinfected and held.....	Aug. 28		15
	do.....	do.....	Aug. 29		
	do.....	Held to complete period.....	Aug. 28		
	do.....	Disinfected.....	do.....		
	do.....	Disinfected and held.....			
	do.....	Held for disinfection.....			
	do.....	Discharged cargo by lighters at Middle Bay Light.	Aug. 31	1 case of yellow fever on return to this station; vessel remanded to Gulf Quarantine.	
16					1
17				No report.....	
18				do.....	
19				do.....	
20				do.....	
21				do.....	
22				do.....	
23				do.....	
24				do.....	
25				No transactions.....	
26					9
27				No report.....	
28	Port Tampa.....	Disinfected.....	Aug. 10	do.....	
	Punta Gorda.....	do.....	Aug. 20		12
	do.....	do.....	Aug. 21		
	Port Tampa.....	do.....	Aug. 22		

Smallpox in the United States as reported to the Surgeon-General United States Marine-Hospital Service, June 29, 1900, to September 14, 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.
Alaska:				
Cape Nome	June 14-July 10...	22	1	
Dawson	July 20.....	6		
Total for Territory.....		28		
California:				
Oakland.....	July 8-July 14...	2		
Total for State, same period, 1899.....		4	1	
Colorado:				
Arapahoe County.....	June 13-Aug. 26...	36		
Boulder County.....	June 16.....	1		
Clear Creek County.....	July 2-Aug. 1...	6		
Eagle County.....	June 25-July 30...	3		
El Paso County.....	June 21-July 30...	3		
Garfield County.....	July 23-Aug. 4...	20		
Gilpin County.....	Aug. 23.....	1		
Huerfano County.....	July 31-Aug. 23...	5		
Jefferson County.....	July 27-Aug. 26...	11		
Lake County.....	July 31-Aug. 23...	1		
Las Animas County.....	July 5-Aug. 23...	22		
Otero County.....	Aug. 4.....	3		
Park County.....	July 3.....	2		
Pueblo County.....	July 7-Aug. 21...	3		
Routt County.....	June 25-July 30...	2		
Total for State.....		109		
Total for State, same period, 1899.....		0		
Delaware:				
Wilmington.....	July 1-July 7...	1		
Total for State, same period, 1899.....		0		
District of Columbia:				
Washington.....	June 18-July 23...	24		
Total for District, same period, 1899.....		0		
Florida:				
Jacksonville.....	July 1-July 7...	1		
Total for State, same period, 1899.....		73		
Illinois:				
Cairo.....	Nov. 18, 1899-July 21, 1900.....	117	6	
Chicago.....	June 24-July 14...	4		
Total for State.....		121		
Total for State, same period, 1899.....		3		
Indiana:				
Clarke County.....	June 1-June 30...	3		
Clay County.....	do.....	1	1	
Clinton County.....	do.....	2		
Evansville.....	July 1-July 7...	1		
Frankton.....	July 1-July 31...	4	1	
Gibson County.....	June 1-July 31...	2		
Green County.....	do.....	14		
Johnson County.....	do.....	1		
Kirklin.....	July 1-July 31...	2		
Keystone.....	do.....	1		
Hammond.....	do.....	1		
Lawrence County.....	June 1-July 31...	9	2	
Loogootee.....	July 1-July 31...	2		
Madison County:				
Alexandria.....	June 1-July 31...	12	1	
Anderson.....	do.....	28		
Elwood.....	do.....	20		
Frankton.....	do.....	1		
Marion County:				
Indianapolis.....	do.....	3		
Irvington.....	do.....	9		
Michigan City.....	July 15-July 31...	1		
Perry County.....	do.....	1		
Rockfield.....	July 1-July 31...	1		
Monticello.....	do.....	1		
Starke County.....	June 1-June 30...	3		

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Indiana—Continued.</i>				
Warren County.....	June 1-June 30...	1		
Wheeling.....	do.....	4		
Vandeburg County.....	do.....	2		
Total for State.....		180	5	
Total for State, same period, 1899.....		2		
<i>Iowa:</i>				
Des Moines.....	June 1-Aug. 31...	13		
Total for State, same period, 1899.....		0		
<i>Kansas:</i>				
Sumner County.....	July 1-July 31...	3		
Shawnee County.....	do.....	2		
Crawford County.....	do.....			Smallpox reported.
Wichita.....	June 17-Sept. 8...	28	1	
Total for State.....		33	1	
Total for State, same period, 1899.....		2		
<i>Kentucky:</i>				
Covington.....	June 24-July 15...	32		
Total for State, same period, 1899.....		120		
<i>Louisiana:</i>				
Caddo.....	June 17-Aug. 4...	11	0	
Caldwell.....	June 17-July 28...	16	2	
New Orleans.....	June 17-Sept. 1...	110	38	
Shreveport.....	June 17-Aug. 4..	11	0	Nov. 28, 1899, to July 31 303 cases, 30 deaths.
Total for State.....		148	40	
Total for State, same period, 1899.....		17		
<i>Maryland:</i>				
Baltimore.....	June 24-Sept. 1...	5		
Cumberland.....	June 17-July 7...	8		
Total for State.....		13		
Total for State same period, 1899.....		32		
<i>Massachusetts:</i>				
Fall River.....	June 24-July 21...	8		
Lowell.....	July 15-Aug. 18...	13		
Total for State.....		21		
Total for State, same period, 1899.....		14	3	
<i>Michigan:</i>				
Houghton County.....	Aug. 18-Aug. 18...	5		
Isabella County.....	July 29-Aug. 18...	5		
Jackson.....	July 1-July 7...	1		
Oseola.....	July 3-July 9...	1		
Wayne County.....	June 1-Aug. 4...	6	1	
Total for State.....		18	1	
Total for State, same period, 1899.....		10		
<i>Minnesota:</i>				
Akeley.....	June 23-July 31...	17		
Anoka.....	June 16-July 31...	29		
Bertram County.....	June 23-July 31...	6		
Carlton.....	June 16-July 31...	2		
Carver County.....	June 23-July 31...	10		
Cass County.....	July 1-July 31...	7		
Duluth.....	June 16-July 5...	19		
Goodhue County.....	July 1-July 31...	4	1	
Le Sueur County.....	June 23-July 5...	1		
Lincoln County.....	do.....	1		
Litchfield County.....	do.....	1		
Little Falls.....	July 1-July 31...	18		
Minneapolis.....	June 16-Aug. 25...	64		
Otter Tail County.....	July 1-July 31...	12	2	
Princeton.....	June 16-July 31...	1		

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Renville County	July 1-July 31...	1	.....
Scott County	June 16-July 31...	39	.....
St. Paul	June 29-July 31...	8	.....
Two Harbors	July 1-July 31...	6	.....
Wabasha .....	.....do.....	8	.....
Winona	July 29-Sept. 4...	14	.....
Winsted	July 1-July 31...	6	.....
Wodena County	July 29-Aug. 4...	7	.....
Wright County	June 16-July 5...	2	.....
Total for State.....		263	3	
Total for State, same period, 1899.....		9		
Mississippi:				
Ocean Springs (vicinity).....	July 19.....	11		
Total for State, same period, 1899.....		22		
Nebraska:				
Omaha	June 24-Aug. 4...	6		
Total for State, same period, 1899.....		0		
New Hampshire:				
Manchester.....	June 17-Aug. 4...	12		
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...	7	2	
Total for State, same period, 1899.....		0		
North Carolina:				
Charlotte.....	June 1-July 31...	11		
Wilmington.....	.....do.....	8		
Alamance County	May 1-June 30...	2		
Buncombe County .....	.....do.....	5		
Burke County .....	.....do.....	22		
Cabarrus County .....	.....do.....	5		
Caswell County .....	.....do.....	19		
Chatham County .....	.....do.....	1		
Cleveland County .....	.....do.....	5		
Croven County .....	.....do.....	10		
Davidson County.....	.....do.....	1		
Davie County.....	.....do.....	9		
Durham County.....	.....do.....	10		
Edgecombe County.....	.....do.....	2		
Forsyth County.....	.....do.....	8		
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.....	4		
Hertford County.....	.....do.....	2		
Iredell County.....	.....do.....	5		
Johnston County.....	.....do.....	17		
Mecklenburg County.....	.....do.....	35		
Moore County .....	.....do.....	14		
Nash County.....	.....do.....	5		
New Hanover County.....	.....do.....	7		
Orange County.....	.....do.....	7		
Person County.....	.....do.....	4		
Randolph County.....	.....do.....	8		
Rockingham County.....	.....do.....	152		
Rutherford County.....	.....do.....		A few.	
Total for State.....		440		
Total for State, same period 1899.....		68		

Smallpox in United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
North Dakota:				
Rolla.....	Aug. 1-Aug. 13...	16	2	
Total for State, same period, 1899.		0	0	
Ohio:				
Cincinnati.....	June 16-Aug. 17...	30		
Portsmouth.....	June 24-Sept. 1...	11		
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-Sept. 8...	556	5	
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.....	do.....	28		
Montgomery County—				
Dayton.....	Jan. 1-Sept. 8...	9		
Morrow County.....	Jan. 1-June 30...	4		
Pike County—				
Waverly.....	do.....	2		
Portage County—				
Kent.....	do.....	1		
Putnam County.....	do.....	6		
Ross 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		

Smallpox in United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Ohio—Continued.				
Union County—				
Jerome Township	Jan. 1-June 30...	2		
Washington County—				
Marietta	do	1		
Wayne County—				
Salt Creek Township	do	3		
Total for State		1,376	17	
Total for State, same period, 1899.		34		
Pennsylvania:				
Philadelphia	June 24-July 7...	5		
Pittsburg	June 17-July 7...	5		
Total for State		10		
Total for State, same period, 1899.		219		
South Carolina:				
Greenville	July 8-July 14...	1		
Total for State, same period, 1899.		0		
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	
Robertson County	June 16	300	2	
San Antonio	June 1-June 30...	1		
Total for State		566	4	
Total for State, same period, 1899.		157	4	
Utah:				
Ogden	June 24-June 30...	6		
Salt Lake City	July 1-Sept. 1...	16		
Total for State		22		
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		
Virginia:				
Petersburg	June 1-Aug. 26...	4	0	
Roanoke	June 1-June 30...	22	1	
Total for State		26	1	
Total for State, same period, 1899.		119		
Washington:				
Lewis County	June 26	2		
Seattle	June 24-July 31...	29		
Tacoma	Aug. 5-Aug. 11...	4		
Total for State		35		
Total for State, same period, 1899.		27		
Grand total		3,818	114	
Grand total, same period, 1899.		986	8	

Dec. 13, 1899, to Aug. 1, 1900, 106 cases; deaths, 0.

WEEKLY MORTALITY TABLE, CITIES OF THE UNITED STATES.

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.	Whooping cough.
Allegheny City, Pa.	Sept. 8	d 126,000	48							3	1	1		
Ashtabula, Ohio	do.	8,338	2											
Baltimore, Md.	do.	434,439	195	23						4		3		1
Baton Rouge, La.	Sept. 1	10,478	1											
Bay City, Mich.	do.	27,839	9	1						1	1	1		
Do.	Sept. 8	27,839	9											
Biloxi, Miss.	do.	3,234	0											
Binghamton, N. Y.	do.	35,005	17											
Boston, Mass.	do.	448,477	214	24						2	1	9		3
Cambridge, Mass.	do.	70,023	19	1										
Camden, N. J.	do.	58,313	24							1		1		
Charleston, S. C.	Sept. 1	a 54,955	b 35	5						2				
Chelsea, Mass.	do.	27,909	13									1		
Chicopee, Mass.	Sept. 8	14,050	6											1
Cincinnati, Ohio.	Sept. 7	296,908	88	4						4	1	1		
Cleveland, Ohio	Sept. 1	261,353	108	1						3		2		1
Do.	Sept. 8	261,353	108							4		2		
Clinton, Mass.	do.	10,424	4											
Concord, N. H.	Sept. 1	17,044	7											
Cumberland, Md.	Sept. 8	12,729	10											
Dayton, Ohio.	do.	d 85,353	22	4						1				
Detroit, Mich.	Sept. 1	d 286,000	86	2								1		
Do.	Sept. 8	d 286,000	98	4					2			1		
Dunkirk, N. Y.	Sept. 1	d 14,100	5											
Elmira, N. Y.	do.	30,893	10	1						1				
Do.	Sept. 8	30,893	8											
Evansville, Ind.	do.	d 99,007	15	2						1				
Everett, Mass.	Aug. 18	11,068	12											
Do.	Aug. 25	11,068	6											
Do.	Sept. 1	11,068	5								1			
Fitchburg, Mass.	do.	22,037	7							1				
Gloucester, Mass.	Sept. 2	24,651	5											
Do.	Sept. 8	24,651	3											
Grand Rapids, Mich.	do.	60,278	22	2						1				
Green Bay, Wis.	Sept. 9	9,069	5	2										
Holyoke, Mass.	do.	35,637	18									5		
Jacksonville, Fla.	Sept. 1	17,201	11											
Jersey City, N. J.	Sept. 2	163,003	82	12								1		
Johnstown, Pa.	Sept. 8	21,805	9	1						1				
Lawrence, Mass.	Sept. 1	44,654	27	3								1		
Lexington, Ky.	Sept. 8	21,567	5							1				
Los Angeles, Cal.	Sept. 1	50,395	23	4								1		
Lowell, Mass.	Sept. 8	77,696	41	5										
Lynchburg, Va.	do.	19,709	5	1						1				
McKeesport, Pa.	Sept. 1	d 21,700	17	1						2				
Malden, Mass.	Sept. 8	23,031												
Manchester, N. H.	do.	44,126	28	4										
Massillon, Ohio	do.	10,092	1											
Medford, Mass.	do.	11,079	3											
Melrose, Mass.	Sept. 1	8,519	3											
Michigan City, Ind.	Sept. 8	10,776	5	1										
Milwaukee, Wis.	do.	d 285,315	98	9								2		
Mobile, Ala.	Sept. 1	d 38,469	15	3										1
Do.	Sept. 8	d 38,469	14	2										
Nashville, Tenn.	do.	76,168	22	3										
Newark, N. J.	Sept. 1	d 246,070	85	14						1				
Do.	Sept. 8	d 246,070	87	7						2				1
New Bedford, Mass.	do.	40,733	36											
Newburyport, Mass.	Sept. 1	13,947	8	1						1				
New Orleans, La.	do.	242,039	100	18		1				3	1			
Newton, Mass.	Sept. 8	24,379	6											
New York, N. Y.	do.	c 3,444,675	1,258											
Norristown, Pa.	do.	19,791	7											
North Adams, Mass.	Sept. 1	16,074	2											
Oakland, Cal.	Aug. 11	d 48,590	19	4										
Do.	Aug. 18	d 48,590	8	1										
Do.	Aug. 25	d 48,590	18	3										
Do.	Sept. 1	d 48,590	7	2										
Omaha, Nebr.	do.	140,452	30											
Oneonta, N. Y.	Sept. 8	6,272	2											

a Estimated population, 65,165—white, 28,870; colored, 36,295. b White, 8; colored, 27.
c Estimated population. d United States Census, 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.	Whooping cough.	
Ottumwa, Iowa.....	Aug. 4	14,001	5							1					
Do.....	Aug. 11	14,001	7												
Do.....	Aug. 18	14,001	4												
Do.....	Aug. 25	14,001	0												
Do.....	Sept. 1	14,001	5	3											
Palmer, Mass.....	Sept. 8	6,520	3												
Pawtucket, R. I.....	Sept. 1	α 39,231	2												
Do.....	Sept. 8	α 39,231	6												
Philadelphia, Pa.....	do.....	1,046,964	370	45						4		11			
Pittsburg, Pa.....	Sept. 1	α 321,616	120	14						13	1	1			1
Pitston, Pa.....	Sept. 8	10,302	3												
Portland, Me.....	Sept. 1	α 50,145	21							1					
Do.....	Sept. 8	α 50,145	6												
Portsmouth, Ohio.....	Sept. 1	12,374	7	6											
Do.....	Sept. 8	12,374	5							1					
Quincy, Mass.....	Sept. 1	16,723	10												
Reading, Pa.....	Sept. 3	58,661	27	1						1					
Do.....	Sept. 10	58,661	29	1											
Salt Lake City, Utah.....	Sept. 1	44,843	14	1											1
Shreveport, La.....	Sept. 8	11,979	8	1											
Somerville, Mass.....	do.....	40,152	17									2			
Steelton, Pa.....	do.....	α 12,000	1												
Tacoma, Wash.....	Sept. 1	36,006	14	2											
Taunton, Mass.....	do.....	25,448	17	1										1	
Do.....	Sept. 8	25,448	22	1						2					1
Waltham, Mass.....	Sept. 1	18,707	7												
Do.....	Sept. 8	18,707	5												
Warren, Ohio.....	Sept. 1	5,973	2												
Do.....	Sept. 8	5,973	0												
Washington, D. C.....	Sept. 1	230,892	96	17						5		2			3
Wheeling, W. Va.....	do.....	34,522	8												1
Wichita, Kans.....	Sept. 8	23,853	7	1											
Williamsport, Pa.....	do.....	27,132	6	1						1					
Winona, Minn.....	Sept. 4	18,208	7	1								1			
Youngstown, Ohio.....	Sept. 1	33,220	9	1											

α United States census of 1900.

Table of temperature and rainfall, week ended September 10, 1900.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	α Excess.	α Defic'ncy.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	58	4	.....	.70	.....	.70
Portland, Me.....	62	6	.....	.70	.....	.70
Northfield, Vt.....	59	3	.....	.74	.....	.54
Boston, Mass.....	65	9	.....	.66	.....	.56
New Haven, Conn.....	66	8	.....	.88	.....	.58
Albany, N. Y.....	67	7	.....	.84	.....	.84
New York, N. Y.....	69	9	.....	.91	.....	.71
Harrisburg, Pa.....	67	11	.....	.98	.....	.18
Philadelphia, Pa.....	70	10	.....	.83	.....	.83
New Brunswick, N. J.....	68	8	.....	.96	.....	.96
Atlantic City, N. J.....	69	7	.....	.84	.....	.84
Baltimore, Md.....	71	9	.....	.98	.....	.78
Washington, D. C.....	71	11	.....	.91	.....	.89
Lynchburg, Va.....	72	8	.....	.91	.....	.91
Cape Henry, Va.....	74	6	.....	1.10	.....	1.10
Norfolk, Va.....	74	6	.....	1.14	.....	1.14
Charlottesville, N. C.....	74	6	.....	.86	.....	.86
Raleigh, N. C.....	73	7	.....	.94	.....	.94
Kittyhawk, N. C.....	76	2	.....	1.16	.....	1.16
Hatteras, N. C.....	76	4	.....	1.51	.....	1.51
Wilmington, N. C.....	76	2	.....	1.58	.....	1.58
Columbia, S. C.....	75	5	.....	1.14	.....	1.14
Charleston, S. C.....	78	2	.....	1.61	.....	1.61
Augusta, Ga.....	78	4	.....	1.05	.....	1.05
Savannah, Ga.....	78	2	.....	1.56	.....	.56
Jacksonville, Fla.....	79	1	.....	1.95	.25	.....
Jupiter, Fla.....	80	0	.....	1.99	3.81	.....
Key West, Fla.....	83	.....	5	1.59	1.51	.....
Gulf States:						
Atlanta, Ga.....	74	4	.....	.95	.....	.95
Tampa, Fla.....	80	0	.....	1.73	.37	.....
Penacola, Fla.....	79	3	.....	1.26	.....	1.16
Mobile, Ala.....	79	3	.....	1.31	.....	.31
Montgomery, Ala.....	78	2	.....	.84	.....	.74
Meridian, Miss.....	75	5	.....	.84	.....	.84
Vicksburg, Miss.....	78	4	.....	.88	.....	.68
New Orleans, La.....	80	2	.....	1.15	.95	.....
Shreveport, La.....	78	6	.....	.83	.....	.83
Fort Smith, Ark.....	75	7	.....	.84	.....	.24
Little Rock, Ark.....	75	7	.....	.81	.....	.31
Palestine, Tex.....	78	.....	.....	.75	.....	.....
Galveston, Tex.....	82	.....	.....	1.53	.....	.....
San Antonio, Tex.....	80	0	.....	.89	.....	.69
Corpus Christi, Tex.....	80	.....	.....	1.16	.....	.....
Ohio Valley and Tennessee:						
Memphis, Tenn.....	75	7	.....	.77	.....	.77
Nashville, Tenn.....	75	7	.....	1.01	.....	1.01
Chattanooga, Tenn.....	73	7	.....	.87	.....	.87
Knoxville, Tenn.....	73	7	.....	.64	.....	.64
Lexington, Ky.....	72	8	.....	.63	.....	.63
Louisville, Ky.....	74	8	.....	.70	.....	.70
Indianapolis, Ind.....	70	8	.....	.70	.....	.70
Cincinnati, Ohio.....	73	7	.....	.65	.....	.65
Columbus, Ohio.....	70	6	.....	.63	.....	.63
Parkersburg, W. Va.....	71	7	.....	.77	.....	.57
Pittsburg, Pa.....	70	8	.....	.63	.....	.23
Lake Region:						
Oswego, N. Y.....	65	3	.....	.63	.....	.33
Rochester, N. Y.....	65	5	.....	.57	.03	.....
Buffalo, N. Y.....	65	5	.....	.77	.....	.07
Erie, Pa.....	66	4	.....	.88	.....	.58
Cleveland, Ohio.....	67	5	.....	.82	.....	.12
Sandusky, Ohio.....	68	6	.....	.70	.....	.50
Toledo, Ohio.....	67	5	.....	.56	.....	.56
Detroit, Mich.....	66	6	.....	.60	.....	.50
Lansing, Mich.....	64	6	.....	.70	.....	.70
Port Huron, Mich.....	64	6	.....	.56	.....	.36
Alpena, Mich.....	60	6	.....	.84	.80	.34
Sault Ste. Marie, Mich.....	58	4	.....	1.00	.36	.....
Marquette, Mich.....	60	4	.....	.84	.....	.04
Escanaba, Mich.....	59	5	.....	.84	.....	.84
Green Bay, Wis.....	64	4	.....	.70	.....	.70
Grand Haven, Mich.....	64	4	.....	.82	.....	.82
Milwaukee, Wis.....	64	6	.....	.69	.....	.69
Chicago, Ill.....	68	2	.....	.70	.....	.70
Duluth, Minn.....	59	7	.....	.94	.36	.....

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

Table of temperature and rainfall, week ended September 10, 1900—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
Upper Mississippi Valley:						
St. Paul, Minn.....	63	9		.72	1.78	
La Crosse, Wis.....	65	7		1.00		.90
Dubuque, Iowa.....	66	8		.95		.95
Davenport, Iowa.....	69	5		.77		.77
Des Moines, Iowa.....	67	7		.76		.76
Keokuk, Iowa.....	70	8		.80		.80
Hannibal, Mo.....	70	10		.54		.54
Springfield, Ill.....	69	8		.73		.73
Cairo, Ill.....	74	8		.62		.62
St. Louis, Mo.....	74	8		.77		.57
Missouri Valley:						
Columbia, Mo.....	70	8		.89		.89
Springfield, Mo.....	71	9		.96		.96
Kansas City, Mo.....	71	9		.84		.84
Topeka, Kans.....	71	11		.72		.72
Wichita, Kans.....	73	9		.63		.63
Concordia, Kans.....	70	12		.56		.56
Lincoln, Nebr.....	69	9		.46		.46
Omaha, Nebr.....	68	10		.70		.70
St. Louis, Mo.....	68	6		.28	.12	
Sioux City, Iowa.....	65	11		.70		.60
Yankton, S. Dak.....	64	10		.26	.04	
Valentine, Nebr.....	64	9		.37	1.43	
Huron, S. Dak.....	63	7		.25	.85	
Pierre, S. Dak.....	67	9		.49	.31	
Moorhead, Minn.....	59	7		.30	.80	
Bismarck, N. Dak.....	59	7		.30	.80	
Williston, N. Dak.....	58	4		.21	.59	
Rocky Mountain Region:						
Havre, Mont.....	56	4		.28	.72	
Helena, Mont.....	58	4		.28	.42	
Miles City, Mont.....	64	8		.21	.59	
Rapid City, S. Dak.....	64	8		.17	.28	
Spokane, Wash.....	60	4		.20	.40	
Walla Walla, Wash.....	66		2	.15	.05	
Baker City, Oreg.....	58	2		.14	.46	
Winnemucca, Nev.....	63		3	.07	.03	
Pocatello, Idaho.....	64	4		.14		.14
Boise, Idaho.....	64	0		.07	.83	
Salt Lake City, Utah.....	66	6		.21		.01
Lander, Wyo.....	60	6		.14		.14
Cheyenne, Wyo.....	59	9		.21	1.09	
North Platte, Nebr.....	65	13		.31		.31
Denver, Colo.....	64	8		.21		.01
Pueblo, Colo.....	67	5		.10		.10
Dodge City, Kans.....	70	10		.35	.55	
Oklahoma, Okla.....	74	6		.79	.91	
Amarillo, Tex.....	70			.58		
Abilene, Tex.....	77	1		.57	2.23	
Santa Fe, N. Mex.....	62	2	1	.85	1.75	
El Paso, Tex.....	75	1		.28		.28
Phoenix, Ariz.....	84	0		.07		.07
Yuma, Ariz.....	87		7	.06		.06
Pacific Coast:						
Seattle, Wash.....	59	3		.48		.48
Tacoma, Wash.....	58	2		.37		.37
Astoria, Oreg.....	58	2		.76		.76
Portland, Oreg.....	62	0		.29	.31	
Roseburg, Oreg.....	63		1	.16	1.04	
Eureka, Cal.....	55	1		.19		.19
Redbluff, Cal.....	76		8	.10		.00
Carson City, Nev.....	63		5	.07		.07
Sacramento, Cal.....	71		7	.07		.07
San Francisco, Cal.....	60	0		.00		.00
Fresno, Cal.....	77		9	.00	.10	
San Luis Obispo, Cal.....	64		2	.00		.00
Los Angeles, Cal.....	69		3	.00		.00
San Diego, Cal.....	67		3	.00		.00

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

FOREIGN AND INSULAR.

AUSTRIA.

Report of sanitary conditions and quarantine requirements in various countries.

VIENNA, AUSTRIA, August 23, 1900.

SIR: I have the honor to transmit under same cover a report on sanitary conditions and orders in various countries.

I have called on the agents of the different steamship lines in Vienna but was able to get very little information from them; they claim that they keep no records of the origin of their passengers and thus have no way of telling where they come from.

Respectfully,

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

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

[Inclosure.]

Sanitary conditions and orders abroad.

GREECE.—In view of the condition of the plague in Beirut and Smyrna, the following was ordered by royal decree:

1. Vessels coming from the Syrian ports of Laodicée to Ptolemais (both ports inclusive) have to submit to a ten days' effective quarantine, as well as disinfection in the hospital at Delos.

2. Vessels from ports of Minor Asia from Dikili to Gheronda (inclusive) are likewise subject to a ten days' quarantine and to disinfection in the above-mentioned hospital. The import of wares from the ports mentioned, subdivisions 1 and 2, is prohibited. For arrivals from Smyrna the ten days' quarantine ordered remains in force.

3. Vessels which have left Trapezunt after July 2 (15), are now subjected only to a twenty-four hours' quarantine watch, which may be undergone in any of the ports, Piræus, Syra, or Corfu, in the bay of Salamis or in S. Giorgio. At the same time the prohibition for import of goods from Trapezunt goes out of effect.

By royal decree of July 5 (18) the above order for a twenty-four hours' quarantine observation of arrivals from Trapezunt was annulled. In future, vessels coming from Trapezunt will have to submit merely to a strict medical examination.

ROUMANIA.—The royal Roumanian Government has declared as infected by the plague the port of Beirut as well as the entire vilayet and the coast territory there since July 11 (24), 1900, and ordered that all arrivals from this district be admitted only to the port of Sulina, where they must be subjected to a ten days' quarantine. The import of the following articles from said district is prohibited: (a) Used linen and clothes, used bedding; (b) rags, even though pressed into bales for transport; (c) used bagst carpets, and embroideries; (d) rawhides, untanned and fresh skins; (e) raw animal, refuse, such as bone-, claws, hoofs, bladders, raw, undried, or unsalted guts, animal hair, raw wool; (f) human hair; (g) furs, cotton, and tackling; (h) fruits, vegetables, and conserves.

TURKEY.—In Smyrna a case suspected of being the plague was noted on July 21 and another on July 25. The first of these was ascertained to be the plague by bacteriological examination, while the examination of the second yielded a negative result. Further cases of the plague occurred, 1 on July 27 and 1 on August 1. In all, 22 cases of the plague have now been noted in Smyrna. According to telegraphic advices of August 10, the ten days' quarantine for arrivals from Smyrna has been replaced by a watch of forty-eight hours. In Beirut no further pest case has been reported since July 12. The chief sanitary council has resolved to abolish the forty-eight hours' observation ordered for arrivals from Beirut and introduce a medical visit in its stead.

The quarantine ordered for arrivals from the Egyptian coast territory, Alexandria excepted, and, further, from the gulfs and canals of Suez, which was already reduced

from ten to five days at the meeting of the chief sanitary council on July 31, has been totally abolished in reference to the Egyptian coast, the Red Sea, and the Suez Canal, and reduced to forty-eight hours in reference to Port Said. In reference to arrivals from Alexandria, however, the ten days' quarantine remains in force.

As a matter of exception, the chief sanitary council allowed the landing at Bassorah of 150 Shiitic pilgrims from India on the presumption that the same carried no corpses with them, but took occasion from this to renew the resolution passed at the meeting of June 19, 1897, whereby the entrance of Shiitic pilgrims from India into Mesopotamia is prohibited.

EGYPT.—From Alexandria a pest case was reported on August 6, and 1 on August 8.

ARABIA.—In Matrah the plague epidemic continues undiminished; in Maskat cases now occur here and there only.

PERSIA.—According to reliable information the pest has broken out not only in Khism, but also in Bender Abbas.

BRITISH INDIA.—In Bombay during the week from July 17 to 23, 1900, 92 cases and 74 deaths from the plague came under notice.

HONGKONG.—In Hongkong the plague epidemic is on the increase, while during the week from June 17 to June 23, 63 cases of illness and 57 deaths were noted; during the following week, from June 24 to 30, 99 cases of illness and 98 deaths were already reported. The spread of the epidemic may be attributed, on the one hand, to the unfavorable weather, on the other to the conditions created by the political situation, the influx in especial of large numbers of Chinese from Canton and other pest-infected ports of southern China, who, on account of the threatening aspect of affairs there, fly to Hongkong. The abnormally high figure of mortality is explained by the circumstance that, as a part of the police body was ordered to the mainland opposite, the Chinese find it easier to keep secret cases of illness from the plague, so that, as a rule, they come to the knowledge of the authorities only after death has set in. According to the statistical report of the board of health in Hongkong for May, 282 Chinese in all and 8 persons not of the Chinese population died of the plague during this time.

In Hoihow and the interior of the island of Hainan the plague epidemic continues, for which reason the British authorities of Burmah have declared the port of Hoihow as pest infected and ordered the prescribed quarantine measures for arrival thence.

JAPAN.—Up to June 9, 1900, 39 pest cases in Osaka, among them 32 with fatal ending, were officially reported. In Hamamatsu, Préfecture Shidzuoka, 13 pest cases, all of them fatal, came under notice. Since then a decided decrease of the epidemic is noticeable in Japan.

AUSTRALIA.—According to the official report of the central sanitary office in West Australia, 2 pest cases occurred in the week from June 10 to 16, 1900; since April 7, 5 cases of the plague in all came under notice, of which three ended fatally. The 2 persons latest to fall ill are still under treatment. In Adelaide (South Australia) 2 further fatal cases of plague occurred in the week from June 10 to 16, 1900.

DANISH ANTILLES.—The governor of the Danish Antilles has ordered a fourteen days' quarantine for ships coming from Rio de Janeiro, or such as come in contact with these ships, and prohibited the entry of the following articles and wares from this port: Rags, used cotton batting, carded wool, paper refuse, hair, hides, old sacks, carpets, embroideries, hoofs, raw wool, and raw silk; further, soiled linen, worn clothes, and used bedding, excepting when these articles are entered as traveling luggage, in which case they are subject to disinfection.

BRAZIL.—In Rio de Janeiro, during the time from July 4 to 17, 1900, 71 cases of illness and 29 of death from the plague occurred.

The plague on ships.

In Hamburg, a man who arrived on the steamer *Rosario*, coming from Cardiff, Wales, with a cargo of coal, on July 28, 1900, was found to have the plague. The steamer mentioned had come from La Plata toward the end of June and sailed for Cardiff on July 9. At the sanitary police revision of the ship on its return to Hamburg, the steward, 21 years old, was found to be ill and taken to the hospital, as suspected of typhus. On August 4 symptoms indicative of the plague appeared, for which reason the patient was removed to the epidemic ward of the Eppendorf Hospital. The bacteriological examination of the blood was immediately undertaken, and attempts made on animals prove that this was incontestably a case of plague. The condition of the patient is satisfactory. The steamer was at once removed to the quarantine station at Groden and there disinfected. All persons who were in contact with the sick man are isolated and under strict medical observation, and are all well.

In London 2 Hindoos belonging to the crew of the steamer *Rome*, of the Peninsular and Oriental Steamship Company, have died of the plague. The steamer mentioned had arrived from Bombay via Aden on July 3, 1900, and on July 26, leaving the 2 sick sailors behind in the hospital, had left again for Bombay. When the 2 cases had been

recognized as the plague, measures were at once taken that the *Rome*, on its arrival at Gibraltar, should be thoroughly disinfected.

In Yokohama, Japan, a solitary case of plague with fatal issue occurred on board the ship *Rosetta*, of the Peninsular and Oriental Steamship Company, arriving from Hong-kong on June 2, 1900, with 33 passengers. The steamship was sent for ten days to the quarantine station at Nagahama, where the disinfection of the vessel was accomplished. The body of the dead man was cremated. When this case came under notice the passengers and cargo of the ship had already been landed, for which 50 coolies were engaged. No further case of plague has as yet occurred.

BRAZIL.

Vital statistics of Bahia for month of April, 1900.

BAHIA, BRAZIL., July 30, 1900.

SIR: I have the honor to transmit herewith a summary showing the sanitary statistics for the month of April, 1900. This summary has been compiled from the official report published in the official paper of yesterday.

Respectfully,

H. W. FURNISS,
United States Consul.

HON. SECRETARY OF THE TREASURY.

[Inclosure.]

Vital statistics of Bahia for the month of April, 1900.

Maximum temperature.....	30° C.	Marriages.....	14
Minimum temperature.....	24° C.	Deaths—	
Average temperature.....	27.38° C.	Male.....	149
Average relative humidity.....	87.56°	Female.....	153
Rainfall.....	240 mm.	Nationality—	
Rainy days.....	9	African.....	9
Prevailing winds.....	N. NE., SW. E.	Brazilian.....	289
Cases of infectious diseases—		Portuguese.....	3
Yellow fever (a)—		Spanish.....	1
Male.....	2	Causes of death—	
Female.....	0	Beriberi.....	10
Treated in hospital.....	0	Diphtheria.....	1
Died in hospital.....	0	Enteric fever.....	3
Treated in residence.....	2	Leprosy.....	0
Died in residence.....	1	Measles.....	4
Smallpox—		Smallpox.....	0
Male.....	4	Typhus fever.....	0
Female.....	0	Yellow fever.....	1
Nationality—Brazilian.....	4	Asthma.....	0
Race—negro.....	2	Bright's disease.....	2
Mixed.....	2	Bronchitis.....	11
Had not been vaccinated.....	4	Carcinoma.....	4
Treated in residence.....	0	Cerebral hemorrhage and conges-	
Died in residence.....	0	tion.....	15
Treated in hospital.....	4	Diabetes.....	1
Died in hospital.....	0	Diarrhea and dysentery.....	43
Lepers in hospital at close of last month—		Diseases of circulatory system.....	40
Male.....	12	Elephantiasis.....	0
Female.....	4	Fibroma, uterine.....	3
Entered during month.....	0	Influenza.....	0
Left during month.....	0	Malarial fevers.....	18
Died during month.....	0	Meningitis.....	1
Births, alive (b)—		Nephritis.....	3
Male.....	47	Pneumonia.....	5
Female.....	36	Syphilis.....	2
Legitimate.....	39	Tetanus.....	2
Illegitimate.....	42	Tetanus neonatorum.....	9
Births, stillborn—		Tuberculosis, pulmonary.....	40
Male.....	12	Tuberculosis, other.....	2
Female.....	9	Other causes.....	82

^a One of three months acclimatization and 1 of two years. One Portuguese and 1 English, both white race. The Portuguese died.

^b Incomplete.

Plague in Rio de Janeiro—Sanitary reports from Rio and the State of Sao Paulo—Bills of health.

RIO DE JANEIRO, August 14, 1900.

Plague.

SIR: The plague has made following progress:

Date.	New cases.	Deaths at—		Cured.	Number of patients in hospital.	Date.	New cases.	Deaths at—		Cured.	Number of patients in hospital.
		Hos-pital.	Resi-dences.					Hos-pital.	Resi-dences.		
July 25...	5	1	1	5	99	Aug. 6...	5	3	2	.....	88
July 26...	3	2	.....	.....	100	Aug. 7...	8	3	2	1	90
July 27...	1	2	.....	.....	98	Aug. 8...	8	2	2	2	92
July 28...	1	1	.....	8	90	Aug. 9...	5	1	3	.....	93
July 29...	4	1	1	.....	92	Aug. 10...	2	2	.....	.....	93
July 30...	5	2	2	.....	93	Aug. 11...	2	1	.....	7	87
July 31...	4	2	1	.....	94	Aug. 12...	5	.....	.....	.....	92
Aug. 1...	2	1	1	5	89	Aug. 13...	1	1	.....	.....	92
Aug. 2...	1	.....	.....	.....	90	Aug. 14...	6	.....	1	.....	97
Aug. 3...	3	2	2	.....	89	Total...	79	30	18	34	2,031
Aug. 4...	4	2	.....	6	85						
Aug. 5...	4	1	0	.....	88						

NOTE.—During May, June, and July, there have been 364 cases and 174 deaths; 115 patients died in the hospital, and 59 at their residences or during transportation; 96 patients were cured and 94 remained still under treatment.

Sanitary report from Rio de Janeiro.

I have the honor to transmit to you the official sanitary report for the weeks ended July 20 and up to July 30.

During the week ended July 20 there were 261 deaths from all causes, a decrease of 16 as compared with the foregoing week; 4 deaths from *accessio pernicioso*, a decrease of 6; 4 deaths from yellow fever, an increase of 3; 1 death from smallpox, a decrease of 6; 5 deaths from typhoid fever, an increase of 2; no death from diphtheria, a decrease of 1; 1 death from measles, the same as before; 13 deaths from plague, an increase of 6; 2 deaths from beriberi, a decrease of 1, and 56 deaths from tuberculosis, an increase of 10.

From July 21 to 31 there were 453 deaths from all causes; 14 deaths from *accessio pernicioso*, 6 deaths from yellow fever, 9 deaths from smallpox, 6 deaths from typhoid fever, 1 death from diphtheria, 28 deaths from plague, 3 deaths from beriberi, and 114 deaths from tuberculosis.

Sanitary report from the State of Sao Paulo.

From the State of Sao Paulo I can give you some official data concerning the sanitary conditions during the month of April. The total number of deaths was 3,136, a decrease of 867 as compared with the month of March. From tuberculosis there died 139 persons, a decrease of 23, and from malaria 119, a decrease of 17. From typhoid fever there died 39 persons (7 at the city of Sao Paulo), a decrease of 12; from yellow fever, 195 persons (30 at the city of Sao Paulo, 86 at Santos, 1 at Campinas, 71 at Sorocaba, 1 at Limeira, 1 at Jacarehy, 1 at Itapetininga, 1 at Botucatu, and 3 at Casa Branca), a decrease of 528; from smallpox, none; from measles, 12 persons, a decrease of 6.

In regard to other infectious diseases there were 6 deaths from diphtheria, 37 deaths from whooping cough, 5 deaths from erysipelas, 14 deaths from dysentery, 10 deaths from influenza, 4 deaths from leprosy, 1 death from cholera, and 1 death from beriberi.

The official data in regard to the sanitary conditions during the month of May are as follows:

The total number of deaths was 3,764, an increase of 628 as compared with the month of April. From tuberculosis there died 112 persons, a decrease of 27; and from malaria 111, a decrease of 8.

From typhoid fever there died 28 persons (14 at the city of Sao Paulo), a decrease of 11; from yellow fever 98 persons (9 at Sao Paulo, 43 at Santos, 39 at Sorocaba, 3 at Casa Branca), a decrease of 97; from measles, 13 persons, an increase of 1; from scarlet fever, 2 persons, none before.

In regard to other infectious diseases, there was 1 death from diphtheria, 32 deaths from whooping cough, 4 deaths from erysipelas, 18 deaths from dysentery, 12 deaths from influenza, 5 deaths from leprosy, and 1 death from cholera.

Bills of health.

Since last report, the following-named ships have been inspected and received bills of health from this office: July 25, steamship *Leabury*, British, for Pensacola. July 31, steamship *Asti*, German, for New York; bark *Bayard*, Norwegian, for Pensacola; steamship *Red Crown*, British, for Galveston. August 1, steamship *Buffon*, British, for New York. August 3, bark *Imperator*, Norwegian, for Pensacola. August 4, steamship *Cyrene*, British, for Santa Lucia; bark *Maria Emilia*, Portuguese, for Brunswick; bark *Triumpho*, Portuguese, for New Orleans. August 8, steamship *Dunmore*, British, for Norfolk; barkentine *White Wings*, American, for Baltimore. August 9, steamship *Bellera*, British, for New York. August 10, steamship *Tartar*, British, for Galveston. August 13, steamship *Linda*, British, for Port Eads. August 16, steamship *Volage*, British, for New Orleans.

Respectfully,

W. HAVELBURG,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

BRITISH HONDURAS.

Report from Belize—Fruit port.

BELIZE, BRITISH HONDURAS, *August 31, 1900.*

SIR: I have the honor to report no change in the health conditions of this colony. I inclose herewith the registrar-general's reports for last two weeks.

The *Managua*, Olsweik; clears for Mobile this morning; cargo, fruit; no passengers. The *Banes*, Tronstad; crew, 16; cargo, fruit and mail; no passengers; also clears for New Orleans, La.

Respectfully,

NORWOOD K. VANCE,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

[Inclosure No. 1.]

List of deaths registered in the town of Belize from the 17th instant to date.

BELIZE, August 23, 1900.

Certified by medical practitioner— Chronic interstitial nephritis..... 1 Congenital malformation (a)..... 1 Morbus cordis..... 1 Pernicious anæmia..... 1	Certified by district commissioner or police..... 0 Certified by coroner..... 0 Uncertified..... 0 <hr style="width: 100px; margin-left: 0;"/> Total..... 4
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a Under 5 years of age.

A. K. YOUNG,
Registrar-General.

[Inclosure No. 2.]

List of deaths registered in the town of Belize from the 24th instant to date.

BELIZE, August 30, 1900.

Certified by medical practitioner— Emyema (a)..... 1 General debility..... 1 Malarial remittent fever (a)..... 1 Malnutrition (b)..... 1 Certified by district commissioner or police..... 0	Certified by coroner— Heart disease and rheumatism..... 1 Uncertified..... 0 <hr style="width: 100px; margin-left: 0;"/> Total..... 5
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a Died in hospital.

b Under 5 years.

A. K. YOUNG,
Registrar-General.

CUBA.

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

CIENFUEGOS, CUBA, September 3, 1900.

SIR: I have the honor to report that during the week ended September 1, 1900, 22 deaths have occurred in this city from the following causes: Enteritis, 5; pernicious fever, 2; aortica insufficiency, 2; old age, 2; wounds, 2; puerperal infection, 1; sarcoma, 1; gastro enteritis, 1; paludism, 1; mitral insufficiency, 1; meningeal hemorrhage, 1; tuberculosis, 1; cancer, 1; alcoholism, 1.

Eight of these deaths were in the civil hospital. Death rate for the week is 28.67. No contagious diseases reported during the week. Thirteen vessels entered this port during the week, were inspected and passed.

Eleven vessels were given bills of health for other ports during week. One alien steerage passenger was inspected and permitted to land at this port during the week.

The following work has been done at this station during the week: Disinfected 24 valises, 10 bundles, 15 trunks; inspected and passed 25 valises, 38 bundles, 10 trunks; health certificates issued, 60.

During the month of August the following work has been done at this station: Fifty-eight vessels inspected, 1,195 members of crew, 746 passengers, and 4 alien steerage passengers; 36 bills of health issued to other ports for vessels clearing; 73 pieces of baggage disinfected; 168 pieces of baggage inspected and passed; 178 certificates of health issued. Eighty-nine deaths have occurred in this city, of which 28 occurred in civil hospital.

Casilda.—Dr. Alejandro Cantero reports 6 deaths in the city of

Trinidad during the week. No contagious diseases reported. Inspected 4 vessels during the week at that port.

Santa Cruz del Sur.—Dr. Juan R. Xiques reports no deaths in that port during the week. No contagious diseases reported. Inspected 8 vessels at that port during the week.

Respectfully,

F. E. TROTTER,
Assistant Surgeon, U. S. M. H. S.

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

Report of immigration at Cienfuegos, Cuba, during the week ended September 1, 1900.

CIENFUEGOS, CUBA, *September 3, 1900.*

SIR: I herewith submit report of alien steerage passengers at this port during the week ended September 1, 1900: August 26, steamship *Saratoga*, from New York, with 1 French immigrant.

Respectfully,

F. E. TROTTER,
Assistant Surgeon, U. S. M. H. S.

[Cablegram.]

Case of yellow fever at Cienfuegos.

CIENFUEGOS, CUBA, *September 8, 1900.*

One case of yellow fever in lazaretto, this city. Patient arrived from Havana on August 31, where infection was received.

TROTTER,
Quarantine Officer.

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

Report from Havana—Yellow fever on Spanish steamship Leon XIII from Vera Cruz—Yellow fever at Pinar del Rio and Quemados.

HAVANA, CUBA, *September 3, 1900.*

SIR: I have the honor to submit the following report for the week ended September 1, 1900:

As will be seen from the inclosed mortality list there have been 23 deaths from yellow fever during the week, more than doubling the number of deaths from the disease, which occurred last week. While the infection is well scattered over the entire city the larger number of cases have occurred on the Prado and in sections of the city occupied by the wealthier class of citizens.

During the month construction work on the Havana electric car line has been under way, and extensive excavation and street grading has been performed. Whether the work necessitating the tearing up of the streets along the street car line at this time of the year is altogether responsible for the increased amount of sickness is hard to determine. It is certain that neither yellow fever nor malaria is confined to the section of the city in which this work is being done, and yet there has been considerable sickness among the laborers, most of whom are Spanish and American, who are engaged in this work.

The Spanish steamer *Leon XIII* arrived on the 25th from Vera Cruz. I boarded the vessel with Assistant Surgeons Berry and Giralt and was met at the gangway by the ship's doctor, who informed me that he had

2 men sick suffering from rheumatism. I examined the cases, 2 Italians, and found that they had yellow fever. They had been living in Vera Cruz five months; had been two days and a half on board; were both taken sick the same night, a little over twenty-four hours before arriving at Havana. I ordered both removed to Las Animas Hospital, where they are still under treatment. No other cases of yellow fever have been reported from Batabano.

I am informed unofficially that there are at least 15 cases in the town of Pinar del Rio and several among civilian attendants of the Army at Quemados.

Dr. Carroll, of the army medical board for the study of tropical diseases, sickened last Friday night with a severe type of the disease. He has been making autopsies lately.

Upon inspection of Company I, September 1, before going on board the transport *Rawlings*, sailing for New York, I found a soldier from Company M, First Regiment, ill, with a temperature of 101°. He had had yellow fever two weeks previously at Guanajay, arrived at Quemados two days before and reached the arsenal with this detachment same day. He was probably suffering with a relapse, was detained and removed to Cabanas.

I inclose mortality report for the week.

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.

Mortality report for the week ended September 1, 1900.

Bronchitis.....	4	Malaria.....	1
Enteritis.....	4	Pneumonia.....	5
Yellow fever.....	23	Arterial sclerosis.....	7
Typhoid fever.....	4	Tuberculosis.....	9
Pernicious malarial fever.....	7	Tetanus.....	6
Grippe.....	1	Uraemia.....	1
Meningitis.....	13	Total deaths from all causes.....	124

Report for week ended September 1, 1900.

Passengers inspected.....	229	Number of applications for immune certificates rejected.....	22
Passengers vaccinated.....	20		

OUT-DOOR DEPARTMENT.

Number of vessels disinfected.....	8	Vessels inspected and entered.....	31
Number of viveros disinfected.....	3	Vessels inspected and cleared.....	26
Pieces of baggage disinfected.....	502	Immigrants inspected.....	648

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

MATANZAS, CUBA, August 29, 1900.

SIR: I have the honor to submit herewith the following sanitary report of the quarantine district under my command during the week ended August 25, 1900:

Matanzas.—Fourteen deaths occurred in the city of Matanzas during the period covered by this report, showing a mortality of 16.13 per 1,000. The principal causes of deaths were as follows: Enteritis, 3; tuberculosis, 3; malaria, 3; broncho-pneumonia, 1; atresia, 1; other causes, 3. One case of infectious fever was reported during the week.

One coasting vessel was inspected and passed. Two bills of health were issued to foreign vessels. The British schooner *Governor Blake*, bound for Mobile, Ala., was disinfected on the 19th at this port. Two pieces of baggage were inspected and passed, and 14 bundles of bedding and clothes were disinfected from the schooner *Governor Blake*.

Cardenas.—Acting Asst. Surg. Enrique Saez reports that 14 deaths occurred in Cardenas during the week. The principal causes of deaths were as follows: Tuberculosis, 4; bronchitis, 1; malaria, 1; typhoid fever, 1; atresia, 1; rachitis, 1; other causes, 5. No case of infectious or contagious character was reported. The death rate during the week was 29.41 per 1,000. Eleven vessels arrived during the week; 3 of these were foreign vessels and 8 were coasting vessels. Three bills of health were issued to foreign vessels.

Isabela de Sagua.—Acting Asst. Surg. Pedro Garcia Riera reports that the death rate during the week was 9.39 per 1,000. Two foreign vessels arrived and were inspected and passed. Four bills of health were issued to foreign vessels and 9 certificates of inspection to coasting vessels.

Caibarien.—Acting Asst. Surg. Leoncio Junco reports that during the week ended August 18, 1900, 5 vessels arrived at Caibarien; 2 of these were inspected and passed and 3 passed without inspection. Five bills of health were issued to foreign vessels. During the week ended August 25, 5 foreign vessels arrived and were passed without inspection. Four bills of health were issued to foreign vessels. The sanitary condition of port and town is good, malarial fever being the prevalent disease.

Respectfully,

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

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

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

NUEVITAS, CUBA, *August 20, 1900.*

SIR: I have the honor to submit the following report for the week ended August 18, 1900: Seven vessels arrived at this port and 12 bills of health were issued; 1 death reported; sanitary condition fair; the weather continues dry and windy; no quarantinable disease is reported from any point in the district.

Gibara.—Reports show arrival of 8 vessels, 7 bills of health issued, and 4 deaths; sanitary condition good.

Puerto Padre.—Reports show arrival of 5 vessels, 6 bills of health issued, no deaths, and sanitary condition good.

Baracoa.—Reports show arrival of 4 vessels, 6 bills of health issued, 5 deaths, and sanitary condition good.

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, *August 29, 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 August 25, 1900:

Santiago.—During this period a total of 18 deaths have occurred, a

decrease of 2 from the preceding week, making the death rate 21.76 per 1,000. The principal causes of death were as follows: Tuberculosis, 2; malarial fever, 7; Bright's disease, 1; intestinal disease, 1; pneumonia, 1; other causes, 6; total, 18.

On August 21, 1900, the British schooner *Lena Pickup* was disinfected prior to departure for Fernandina, Fla. The following is a copy of the certificate issued this vessel:

SANTIAGO DE CUBA, August 22, 1900.

SIR: This is to certify that I personally directed the disinfection of the British schooner *Lena Pickup*, which was disinfected in the following manner:

Cabin.—All fabrics removed and steamed, washed down with solution bichloride of mercury 1-750, applied by force, then formaldehyded, 10 per cent gas for twelve hours' exposure. Forecastle and galley.—All fabrics removed and steamed, washed down with solution bichloride of mercury 1-750, applied by force, then formaldehyded, 10 per cent gas for twelve hours' exposure. Dishes and cooking utensils washed in bichloride solution 1-750 and then in boiling water. Hold.—Sulphured with SO₂, 10 per cent for twenty-four hours, then washed down with solution bichloride of mercury 1-750, applied by force. Decks.—Washed down with solution bichloride of mercury 1-750, applied by force. Officers and crew given bichloride bath and their clothing disinfected by steam. All ballast dipped in solution bichloride of mercury 1-500.

Respectfully,

R. H. VON EZDORF,
Assistant Surgeon, U. S. M. H. S.
Quarantine Officer, In command.

To the HEALTH OFFICER, *Fernandina, Fla.*

On August 22, 1900, the Norwegian steamship *Heim* was disinfected previous to sailing for Mobile, Ala. On August 23, 1900, the revenue cutter *Viking* arrived from Havana via other Cuban ports, with Gen. Leonard Wood and staff. Three cases of yellow fever, with 2 deaths, having been reported at Cienfuegos, the board of health of Santiago requested me to place restrictions on travel of nonimmunes destined for this port. So far no nonimmunes have been detained, as the vessels would not take any passengers who were not immune. Condition and health of the city remains good. No case of yellow fever has yet been reported. Several cases of leprosy exist in this city, but these are isolated in tents near the civil hospital.

Manzanillo.—Acting Asst. Surg. R. de Socarras reports 3 deaths during the week from the following causes: Septicæmia, 1; syphilis, 1; heart disease, 1; total, 3; population, 14,464; mortality, 10.5. No new cases of smallpox have been reported, and only one case of smallpox is now in the hospital convalescent.

Guantanamo.—Acting Asst. Surg. Luis Espin reports 7 deaths from the following causes: Enteritis, 1; pertussis, 2; pernicious malarial fever, 2; septicæmia, 1; infantile tetanus, 1; total, 7; mortality, 20.22.

Daiquiri.—Acting Asst. Surg. Juan J. de Jcngh reports 1 death from dysentery.

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 August 25, 1900, port of Santiago de Cuba.

Date.	Name of vessel.	Disinfected and passed—					Inspected and passed—						
		Formaldehyde gas.			Steam.								
		Boxes.	Trunks.	Valises.	Bundles.	Trunks.	Valises.	Baskets.	Boxes.	Bundles.	Trunks.	Valises.	
Aug. 21	Steamship Josefito (a).....		3	5									
Aug. 22	Steamship San Juan (a).....						3						
Aug. 23	Revenue cutter Viking (a).....		2	4									
Aug. 25	Steamship Mortera (a).....		7	6									

Bichlorided: 2 chairs, 1 machine.

a Baggage arrived from Havana.

Report of immigration at Daiquiri, Cuba, during the week ended August 25, 1900.

DAIQUIRI, CUBA, August 25, 1900.

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended August 25, 1900: No transactions.

Respectfully,

JUAN J. DE JONGH,

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

Report of immigration at Guantanamo, Cuba, during week ended August 25, 1900.

GUANTANAMO, CUBA, August 25, 1900.

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended August 25, 1900: No transactions.

Respectfully,

LUIS ESPIN,

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

Report of immigration at Manzanillo, Cuba, during week ended August 25, 1900.

MANZANILLO, CUBA, August 25, 1900.

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended August 25, 1900: No transactions.

Respectfully,

R. DE SOCARRAS,

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

Report of immigration at Santiago de Cuba during week ended August 25, 1900.

SANTIAGO DE CUBA, August 25, 1900.

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended August 25, 1900: August 24, British schooner *Emerald* from Lucea, Jamaica, with 1 immigrant.

Respectfully,

R. H. VON EZDORF,

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

ENGLAND.

*Reports from London—Sanitary conditions satisfactory.*LONDON, ENGLAND, *August 28, 1900.*

SIR: I have the honor to inform you that the health of London and Great Britain in general remains good. There was no case of smallpox reported during the week ended August 18, but during that period 1 death from typhus was reported in London.

Respectfully,

A. R. THOMAS,

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

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

GERMANY.

*Further concerning the case of plague at Hamburg.*BERLIN, GERMANY, *August 22, 1900.*

SIR: On account of the recent occurrence of a case of plague in Hamburg the German health authorities have decided to take extra precautions to protect the German coast. To this end several conferences have recently been held, and Prof. Richard Pfeiffer, of the Hygienic Institute at Koenigsberg, has been selected to make an inspection of the Prussian seaports, especially Stettin, Danzig, Koenigsberg, and Emden.

It was found that Stettin had taken no adequate precautions to prevent the introduction of plague, so Dr. Runge has been selected as harbor physician, with Dr. Bendix as assistant, to enforce the new requirements.

Respectfully,

JOSEPH B. GREENE,

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

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

*Report from Berlin relative to plague on steamship Niger at Constantinople.*BERLIN, GERMANY, *August 27, 1900.*

SIR: I have the honor to report that according to dispatches contained in to-day's newspapers the steamer *Niger*, sailing from the island of Syros, arrived at Constantinople with a case of plague on board. The steamer went to Clazomenes with the sick on board. Later another case developed on board among the ship's crew.

It is feared by the sanitary authorities at Constantinople that further cases will occur in the city as the greater number of passengers were allowed to land.

Respectfully,

JOSEPH B. GREENE,

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

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

*Mortality statistics—Berlin.*BERLIN, GERMANY, *August 27, 1900.*

SIR: I have the honor to report that the last imperial health reports for the city of Berlin show a reduction in the death rate to 23.3 per cent from 27.6 per cent of the previous week.

It is interesting to note that in a mortality of 792, there were 441 deaths (55.7 per cent) among infants under 1 year of age.

As the causes of death acute diseases of the stomach and intestines claimed 571 victims or 72 per cent. Of this number there were 188 deaths (23.7 per cent) under 1 year of age.

The mortality from other diseases was as follows: Measles, 7; scarlet fever, 8; diphtheria and croup, 5; enteric fever, 2; puerperal fever, 1; phthisis pulmonalis, 73; pneumonia, 31; all other diseases, 289.

Comparing the health report for August with a corresponding week in April, the enormous infant mortality can be better appreciated. Thus of a total mortality of 671 in April, only 172 (25.6 per cent) were in infants under 1 year of age. The heat in the city of Berlin during the month of August has not been intense, so it is difficult to ascribe the high infant mortality to this cause. It naturally causes the health authorities considerable anxiety.

Respectfully,

JOSEPH B. GREENE,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Requirements regarding vaccination of American citizens and residents returning from Europe in steerage by reason of lack of accommodations in cabin.

The great fire among the shipping in New York and the chartering of certain vessels by the German Government for conveying troops to China made it impossible for many returning citizens and residents of the United States to secure cabin passage and compelled them to return in the steerage.

It was brought to the attention of the Treasury Department by the United States consul at Bremen that compulsory vaccination of such passengers was an unnecessary hardship, and for this reason the following cablegram was sent by the State Department to the United States consul at Bremen at the request of the honorable the Secretary of the Treasury: "Paragraph 4, page 28, Treasury Regulations, November 13, 1899, regarding vaccination of all steerage passengers, is waived temporarily with regard to returning citizens or residents of the United States obliged by scarcity of room to take steerage passage, unless known to have been exposed to smallpox."

GUATEMALA.

Report from Livingston—Fruit port.

LIVINGSTON, GUATEMALA, *August 28, 1900.*

SIR: I have the honor to submit my report for the week ended August 28:

The health of this port continues very good. Aside from chronic diseases to be found everywhere, we have nothing more serious than the nonpernicious forms of malaria. The entire absence of typhoid is noteworthy. No ships inspected this week. One death reported, male adult, gunshot wound of the chest.

Respectfully,

SAMUEL HARRIS BACKUS,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

HONDURAS.

*Reports from La Ceiba—Fruit port.*LA CEIBA, HONDURAS, *August 20, 1900.*

SIR: I have the honor to make the following report for the week ended August 18, 1900: Two vessels cleared for the United States, August 14, steamship *Nicaragua* for New Orleans; August 16, steamship *Premier* for New Orleans. The general health at this port and vicinity continues good, aside from an increased number of cases of malarial fever. One death was reported, a male; cause, not known.

Respectfully,

SPENCER FRANKLIN,

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

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*LA CEIBA, HONDURAS, *August 27, 1900.*

SIR: I have the honor to report as follows for the week ended August 25, 1900: Four vessels cleared from this port for the United States. August 19, steamship *Jarl*, for New Orleans; steamship *Alliance*, for New Orleans. August 20, steamship *Joe Otteri*, for New Orleans. August 24, steamship *Iberia*, for New Orleans. The general health at this port and vicinity, aside from increased number of cases of malarial fever, is good. No deaths were reported during the week.

Respectfully,

SPENCER FRANKLIN,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

JAPAN.

*Report from Yokohama—Sanitary conditions satisfactory.*YOKOHAMA, JAPAN, *August 18, 1900.*

SIR: I have the honor to inform you that no case of plague has been reported in Japan proper for one month. I am unable to forward statistics of dysentery, the only infectious disease now at all prevalent, but can state that the epidemic of this season is much less extensive than those of the last few years.

Respectfully,

STUART ELDRIDGE,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

MEXICO.

*Report from Vera Cruz—Report of commission on Dr. Belinzaghi's yellow-fever serum.*VERA CRUZ, MEXICO, *September 1, 1900.*

SIR: I have the honor to make the following report for the week ended September 1: From yellow fever there have been 21 cases and 14 deaths; from smallpox there were 2 deaths, but no cases reported. The mortality from all causes was 41. During the week I inspected 7 vessels and issued health certificates to 128 passengers. There has been no sickness in the shipping of any character. The disinfection of baggage is strictly enforced by the local authorities. One passenger succeeded in

getting his baggage aboard of the steamship *Vigilancia* without passing it through the station, but the fact was discovered after the ship sailed, and the quarantine authorities in New York were informed by wire of the occurrence.

The commission appointed by the Mexican Government to witness the application of the serum of Dr. Belinzaghi for the cure of yellow fever has just made its report. Having been present during the treatment of many of the cases treated by Dr. Belinzaghi, and carefully observing the action of the serum, I agree fully with the commission in the opinion that the serum is absolutely inert. The serum does not influence the disease in any way whatever, neither reducing the temperature, diminishing the amount of albumin, or affecting the course of the disease in the least. The mortality among the cases treated with the serum was higher than in those cases who were too sick to treat with the serum, and who were treated with the usual remedies used in the hospitals here. A full report with each case detailed will be forwarded as soon as printed.

Respectfully,

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

SAML. H. HODGSON,

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

PHILIPPINES.

Report from Manila—Plague at Manila and Cebu.

MANILA, P. I., *July 25, 1900.*

SIR: I have the honor to hereby inform you that during the week ended July 21, 1900, there occurred 4 cases of plague in Manila. Three of these were Filipinos and 1 Chinese, none resulting in death. During the same period Asst. Surg. H. A. Stansfield reports 1 case of plague at Cebu. I have sent him a supply of Haffkine prophylactic and a few doses of Yersin plague antitoxin. A fuller report, relative to the situation in Cebu, will be sent as soon as more definite information is received.

Respectfully,

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

J. C. PERRY,

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

MANILA, P. I., *July 30, 1900.*

SIR: I have the honor to hereby report that during the week ended July 28, 1900, there occurred in Manila 2 cases of plague, both Filipinos, 1 resulting in death. The city is still free from smallpox.

Respectfully,

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

J. C. PERRY,

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

SCOTLAND.

Denial of rumor of plague at Aberdeen.

On September 7, 1900, the United States consul at Aberdeen was requested to report upon rumor of 3 cases of plague on trawler *Heron*, at Aberdeen, and replied September 8, 1900, as follows: "Case trawler *Heron* not plague; letter follows."

[Cablegrams.]

GLASGOW, SCOTLAND, *September 8, 1900.*

Buenos Aryeon and *Alcides* sail Montreal. All vessels departed from Glasgow. *Astoria* embarked passengers at Greenock. One case of plague, Govan.

THOMAS.

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

"WASHINGTON, D. C., *September 12, 1900.*

"If practicable, have funnels placed on hawsers of vessels loading for United States.

"WYMAN."

THOMAS, *Glasgow.*"GLASGOW, *September 13, 1900.*

"Requested funnels on arrival. Anchor Line responded; other not yet, but will. Sailed to-day from Glasgow, *Hestia*, Newport News; *Sardinian*, New York.

"THOMAS."

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

*Report on plague in Glasgow.*GLASGOW, SCOTLAND, *August 31, 1900.*

SIR: I have the honor to make the following report concerning the plague in Glasgow: Up to the present, all cases seem to start from the wake of a woman, who died about ten days ago from supposed pneumonia. This woman lived in a very crowded tenement house and was the wife of a dock laborer. On Saturday of last week, August 25, a child named Malloy died, also from pneumonia, and on Monday the mother and 2 brothers were taken to the hospital and 1 of the brothers died and his death has been certified by the health authorities as having been due to bubonic plague. Mrs. Malloy had attended the wake above spoken of. The Malloy boy is the only death that has so far been certified as due to plague, although it is probable that the 2 cases of pneumonia were really pneumonic plague. From the organs of the Malloy boy the plague bacillus has been cultivated, but I believe the inoculation experiments are not yet completed.

As soon as a suspicion of plague arose all the persons known to have been in contact with any of the above cases were removed to new quarters, first having been bathed and their clothing disinfected. A few cases have been sent to the hospital from this number, which now amounts to something over 50. These people, however, are not isolated but are allowed some degree of freedom, but subject to medical supervision twice daily.

There is no history as far as I can learn of any unusual death among rats, although inquiries are on foot and the authorities have rat catchers out.

The infected locality is some little distance removed from the shipping, and the connection between the first case and any infected ship can not be traced, although, as I stated above, the husband of the first suspected case of pneumonia was a dock laborer.

The cases now in hospital, I am informed, are all of the bubonic form, which may account for the small number of deaths.

I will keep you informed as to the course of events and the measures pursued as far as I am able to learn them.

Respectfully,

A. R. THOMAS,
Passed Assistant Surgeon, U. S. M. H. S.
 The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

TURKEY.

Quarantine and fumigation at Bagdad.

WASHINGTON, D. C., *September 4, 1900.*

SIR: I have the honor to transmit herewith copy of dispatch No. 153, of July 26, 1900, from the vice-consul of the United States at Bagdad, Turkey, in regard to quarantine and fumigation matters in his district.

Respectfully,

DAVID J. HILL,
Acting Secretary.

HON. SECRETARY OF THE TREASURY.

[Inclosure.]

BAGDAD, *July 26, 1900.*

SIR: I have the honor to inform you that the local direction of quarantine has issued under date of July 22, 1900, the following circular note:

[No. 57—Translation.]

“According to decision of the Conseil Superieur de Sante the quarantine of ten days imposed against productions from the Persian territory between Ravandouz and Zerbatis has been abolished.”

In consequence of that arrangement, Karadi wool, as well as other products, being imported from Persia via Chanakin and Pendjoutine, are no longer to be considered as infected.

However, the order for fumigation shall be maintained by this consulate until August 22, according to instructions [p. 16, par. 8], contained in the quarantine law and regulations November 13, 1899.

I have to say that since the outbreak of plague over the frontier no Karadi wool has up to date been imported for shipment to the United States and that no fumigation whatever has taken place under supervision of this consulate.

Respectfully,

RUD HURNEE,
Vice-Consul of the United States.

HON. ASSISTANT SECRETARY OF STATE.

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

ARABIA—*Aden.*—Month of June, 1900. Estimated population, 44,400. Total number of deaths, 155, including enteric fever, 39, and 20 from plague.

ARGENTINE—*Buenos Ayres.*—Month of June, 1900. Estimated population, 800,000. Total number of deaths, 766, including diphtheria, 4, enteric fever, 16; measles, 2; scarlet fever, 15, and 7 from smallpox.

BRAZIL—*Pernambuco.*—Two weeks ended July 15, 1900. Estimated population, 200,000. Total number of deaths, 350, including enteric fever, 2; measles, 10; whooping cough, 1; smallpox, 1; leprosy, 1, and 52 from tuberculosis.

BRITISH GUIANA—*Demerara—Georgetown.*—Month of July, 1900. Estimated population, 36,567. Total number of deaths, 138. No deaths from contagious diseases.

HONDURAS—*Belize*.—Month of July, 1900. Estimated population, 30,000. Total number of deaths, 46, including 5 from phthisis pulmonalis.

CANADA—*Hamilton*.—Month of August, 1900. Estimated population, 55,000. Total number of deaths, 80, including enteric fever, 1, and 9 from tuberculosis.

DUTCH GUIANA—*Paramaribo*.—Month of July, 1900. Estimated population, 31,279. Total number of deaths, 71. No contagious diseases.

JAPAN—*Formosa*.—Month of June, 1900. Estimated population, 2,797,543. Total number of deaths not reported. Six deaths from dysentery, 3 from typhus, 3 from smallpox, and 127 from plague.

Nagasaki.—Ten days ended August 10, 1900. Estimated population, 131,000. Number of deaths not reported. No contagious or epidemic diseases.

JAVA—*Batavia*.—Month of July, 1900. Estimated population, 150,000. Number of deaths not reported. No contagious or epidemic diseases.

ST. HELENA.—Four weeks ended July 27, 1900. Estimated population, 4,270. Total number of deaths, 15, including 2 from enteric fever and 1 from phthisis pulmonalis.

SPAIN—*Barcelona*.—Two weeks ended August 10, 1900. Estimated population, 70,000. Total number of deaths, 38, including enteric fever, 22, and 16 from smallpox.

[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 September 14, 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-July 31...		1,641	
Calcutta	Apr. 28-July 21...		268	
Karachi	July 2-July 8...		1	
Madras	May 19-July 27...		14	
Japan:				
Osaka	June 24-June 30...	1		
Yokohama	July 8-July 28...	2	2	
Straits Settlement:				
Singapore	June 17-June 23...		1	

YELLOW FEVER.

Brazil:				
Avare	Feb. 1-Feb. 28...		1	
Bahia	June 3-June 9...	2		
Casa Branca	Feb. 1-Mar. 31...		7	
Itu .....	.....do.....		2	
Pedreiras .....	.....do.....		1	
Rio de Janeiro	May 12-July 30...		55	
Saboticabal	Mar. 1-Mar. 31...		1	
Sao Paulo	Feb. 1-Mar. 31...		26	
Santos .....	.....do.....		95	
Sao Bernardo	Mar. 1-Mar. 31...		5	
Sorocaba .....	.....do.....		623	
Colombia:				
Barranquilla	June 3-Aug. 12...	70	34	
Bocas del Toro	July 25-Sept. 1...	5	1	
Cartagena	June 1-July 14...	28	27	
Panama	June 12-Aug. 20...	22	5	
Costa Rica:				
Port Limon	Aug. 18-Aug. 22...	2	1	On ss. Holstein; 1 on ss. Canada.
Cuba:				
Batabano	Aug. 16-Aug. 22...		1	
Cienfuegos	July 21.....	1		Among United States soldiers.
Guanajay	Aug. 14-Sept. 8...	4	3	
Havana	June 30.....		1	
	June 1-June 30...	17	6	
	July 1-Aug. 1...	96	30	
	Aug. 2-Aug. 26...	215	34	
	Aug. 26-Sept. 1...		23	
Matanzas	July 25.....		1	In barracks.
Pinar del Rio	July 24-July 30...		14	
Sagua	July 5.....	2		
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	
Cordova	July 1.....			Yellow fever reported.
Merida	July 21.....	7	4	
Progreso	June 24-July 8...		6	
Tampico	July 23-Aug. 14...	2	1	
Vera Cruz	June 17-Aug. 18...		66	
West Africa:				
Goree-Dakar	Apr. 16-June 30...	15	8	
Rufisque	June 16-June 30...			Several cases

PLAGUE.

Arabia:				
Aden	Feb. 22-July 3...	714	575	
Djiddah	Apr. 26-June 28...		78	
Yambo	Apr. 10-June 13...		67	
Argentina:				
Buenos Ayres	May 1-May 31...	5	5	

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

PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Australia:				
Adelaide.....	July 10-July 24..	3		
Sydney.....	Jan. 24-July 28..	302	102	
Brazil:				
Campo Grande.....	June 16.....	2		
Nitheroy.....	do.....	2		
Rio de Janeiro.....	May 6-July 13..	298	128	
China:				
Amoy.....	May 27-July 28..		1,245	Estimated.
Hongkong.....	May 20-June 23..	307	278	
Egypt:				
Port Said.....	Apr. 20-Aug. 3..	94	38	
Alexandria.....	July 1.....	1		
England:				
London.....	Aug. 3.....	4	2	
Formosa:				
	Apr. 1-May 31..	640	458	
	June 1-July 12..	191	155	
India:				
Bombay Presidency and Sind:				
Ahmedabad City.....	Apr. 29-July 14..	19	19	
Ahmednagar District.....	do.....	1	1	
Belgaum District.....	do.....	39	29	
Bombay City.....	do.....	2,200	1,628	
Nasik District.....	do.....	1		
Poona City.....	do.....	2	1	
Poona District.....	do.....	1	1	
Satara District.....	do.....	10	10	
Satara Town.....	do.....	2	2	
Surat District.....	do.....	8	5	
Surat Town.....	do.....	1	1	
Thana District.....	do.....	299	267	
Belgaum Town.....	do.....	31	22	
Kanara District.....	do.....	2	2	
Kolaba District.....	do.....	44	34	
Ratnagiri District.....	do.....	21	17	
Savantvadi State.....	do.....		2	
Hyderabad Town.....	do.....	3	3	
Karachi City.....	do.....	621	472	
Boroda State.....	do.....	1		
Cutch State.....	do.....	279	217	
Mandir Town.....	do.....	112	97	
Kathiawar State.....	do.....	78	60	
Bhavnagar Town.....	do.....	4	3	
Kolhapur and Southern Maharatta Country.	do.....	16	11	
Sachin State.....	do.....	2		
Janjira State.....	do.....	146	137	
Outside Bombay Presi- dency and Sind:				
Madras City.....	do.....			
Salem District.....	do.....	26	19	
Tinnevely District.....	do.....	4	3	
Calcutta.....	do.....	1,470	1,442	
Bankura District.....	do.....	12	11	
Midnapore District.....	do.....	1	1	
Hooghly District.....	do.....	14	12	
Howrah Town.....	do.....	61	54	
24-Parganas District.....	do.....	23	18	
Monghyr District.....	do.....	80	71	
Monghyr Town.....	do.....	45	34	
Saran District.....	do.....	115	89	
Chapra Town.....	do.....	120	104	
Patna District.....	do.....	525	493	
Patna City.....	do.....	6	2	
Dinapur Town.....	do.....	75	69	
Bihar Town.....	do.....	97	97	
Cuttach District.....	do.....	2	2	
Jullundur District.....	do.....	82	48	
Hoshiarpur District.....	do.....	27	9	
Nagpur City.....	do.....	21	20	
Nagpur District.....	do.....	2		
Bangalore Civil and Mili- tary Station.....	do.....	26	17	
Mysore City.....	do.....	40	33	
Mysore District.....	do.....	1	1	
Kolar Gold Fields.....	do.....	1	1	
Tumkar District.....	do.....	38	33	
Lingsuagur District.....	do.....	53	53	
Gulburga District.....	do.....	1	1	

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

PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Japan:				
Nagasaki.....	June 6.....	1	1	Taken from a vessel from the Goto Islands.
Osaka.....	Apr. 8-July 16..	47	38	
Sakai.....	June 30.....	1	1	
Shidzuoka Ken.....	May 6-July 7..	16	13	
Philippine Islands:				
Manila.....	Dec., 1899-July 7..	189	132	
Cavite.....	June 17-June 23..	1	1	
Portugal:				
Oporto.....	June 23.....	1	1	
Scotland:				
Glasgow.....	Aug. 31.....	11	11	
Turkey:				
Beirut.....	July 20.....	4	4	On ss. Niger from the Island of Syros.
Constantinople.....	Aug. 27.....	1	1	
Smyrna.....	June 18-Aug. 6..	22	11	

SMALLPOX.

Arabia:					
Aden.....	May 1-May 31..			3	
Argentina:					
Buenos Ayres.....	Apr. 1-May 31..			7	
Australia:					
Sydney.....	June 2.....	264	92		
Austria:					
Prague.....	June 3-Aug. 11..	47			
Belgium:					
Antwerp.....	June 24-Aug. 4..	10	3		
Brussels.....	July 1-July 7..		1		
Ghent.....	Aug. 5-Aug. 11..		2		
Brazil:					
Pernambuco.....	July 1-July 15..		1		
Rio de Janeiro.....	May 12-July 30..		53		
China:					A few cases.
Amoy.....	Apr. 14-May 12..				
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:					
Cairo.....	May 21-June 29..		13		
England:					
Liverpool.....	June 10-Aug. 25..	26	3		
London.....	do.....	79			
Manchester.....	do.....	1			
Southampton.....	do.....	1			
Formosa.....	Apr. 1-June 30..	233	128		
France:					
Bordeaux.....	May 1-June 30..		4		
Lyons.....	June 3-Aug. 4..		13		
Marseilles.....	July 1-July 31..		7		
Nice.....	June 6-June 30..	1			
Paris.....	June 17-Aug. 4..		17		
St. Etienne.....	June 1-July 31..	23	6		
Germany:					
Berlin.....	Aug. 10.....	3			
Frankfort-on-the-Main.....	June 10-July 20..		4		
Königsberg.....	July 1-July 7..		1		
Gibraltar.....	July 2-Aug. 12..		4		
Greece:					
Athens.....	June 10-July 14..	19	14		
India:					
Bombay.....	May 18-July 31..		86		
Calcutta.....	Apr. 19-May 5..		40		
	June 24-July 21..		71		
Karachi.....	May 10-July 15..		45		
Madras.....	May 26-July 6..		3		
Italy:					
Genoa.....	June 10-June 16..	3			
Japan:					
Nagasaki.....	May 21-June 20..	3	1		
Osaka and Hogo.....	June 3-June 9..	1			

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

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
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-Sept. 1...	227	165	Smallpox reported.
Merida	July 21.....	.....	.....
Vera Cruz.....	June 17-Aug. 18...	.....	48	
Netherlands:				
Rotterdam	July 22-July 28...	1	.....
Ontario:				
Port Arthur.....	June 1-June 27...	2	1	
Philippine Islands:				
Manila	May 6-June 16...	2	.....
Quebec:				
Compton County	May 12-June 23...	1	.....
Gaspe 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...	28	10	
Quebec County	Apr. 15-June 23...	8	.....
Rimouski County.....	Feb. 3-July 31...	129	.....
Russia:				
Moscow	May 27-Aug. 4...	82	27	
Odessa.....	June 3-Aug. 11...	41	11	
Riga.....	Apr. 1-May 31...	.....	26	
St. Petersburg.....	June 10-Aug. 11...	460	126	
Vladivostock.....	Apr. 1-Apr. 30...	9	.....
Warsaw	May 27-Aug. 18...	.....	44	
Scotland:				
Glasgow.	June 16-July 6...	83	2	
Spain:				
Corunna.....	July 15-Aug. 13...	.....	2	
Madrid.....	May 20-July 28...	.....	146	
Straits Settlements:				
Singapore.....	May 11-July 7...	.....	10	
Switzerland:				
Geneva.....	June 10-July 14...	9	.....
Zurich.	June 24-Aug. 11...	2	.....
Uruguay:				
Montevideo.....	May 20-May 26...	1	.....

WEEKLY MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—														
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.				
Acapulco.....	Aug. 25	6,000	9															
Aix la Chapelle.....	do.	134,196	76	2														
Amherstburg.....	Sept. 1	2,900	1															
Amoy.....	July 14	350,000			500													
Do.....	July 21	350,000			400													
Do.....	July 28	350,000			250													
Amsterdam.....	Aug. 25	527,747	153								3					1		
Antigua.....	Aug. 18	30,000	9													2		1
Antwerp.....	do.	293,111	107								3							
Asuncion.....	July 15	45,000	12	2							3							
Athens.....	Aug. 18	200,000		6						2			5					
Bahia.....	July 14	200,000								3								
Do.....	July 21	200,000																
Do.....	July 28	200,000																
Do.....	Aug. 4	200,000																
Do.....	Aug. 11	200,000																
Barmen.....	Aug. 18	14,100	56							1								
Barranquilla.....	Aug. 19	40,000	26	2							1							
Belfast.....	Aug. 18	359,000	149								8				2			3
Belize.....	Aug. 30	13,000	5															
Bergen.....	Aug. 15	68,000	25															
Berlin.....	Aug. 11	1,861,249	792															
Birmingham.....	Aug. 25	519,610	236								1		6		1	7		7
Birmingham.....	Aug. 18	300,000	229	26							1		2		2	2		5
Breslau.....	Aug. 25	324,973	101								1		1		2	2		1
Bristol.....	Aug. 25	324,973	101								1		1		2	2		2
Brussels.....	Aug. 18	600,000	194								1					4		
Calcutta.....	Aug. 4	681,560	487		41	18			10									
Cartagena.....	Aug. 10	25,000	15					1		2								
Do.....	Aug. 17	25,000	15															
Catania.....	Aug. 23	124,000	69	4							1				1			1
Christiana.....	Aug. 18	230,000	39															
Coburg.....	do.	20,500	10	5														
Cologne.....	do.	366,927	117	16											2			4
Colombo.....	July 21	130,000	122										6					
Do.....	July 28	130,000	103										5					
Do.....	Aug. 4	130,000	114										3					
Colon.....	Aug. 28	8,000	8															
Corunna.....	Aug. 18	40,500	21						1				1					
Curacao.....	do.	30,303	5															
Dublin.....	do.	349,594	147							1								1
Dundee.....	do.	167,584	44								1							
Do.....	Aug. 25	167,584	63															1
Dusseldorf.....	Aug. 18	207,932	89							1								
Flushing.....	Aug. 25	19,034	6															
Frankfort-on-the-Main.....	Aug. 18	278,000	99															
Funchal.....	Aug. 19	36,982	26	2														
Gibraltar.....	do.	25,900	7															
Girgenti.....	Aug. 18	24,428	4															
Glasgow.....	Aug. 24	743,969	273										5					
Gothenburg.....	Aug. 18	125,800	30										1		1	13		13
Hongkong.....	July 21	259,310			44													
Do.....	July 28	259,310			34													
Karachi.....	Aug. 5	98,195	47															
Königsberg.....	Aug. 18	183,273													4			
Leeds.....	Aug. 25	431,287	162								1		1		6	8		2
Leghorn.....	Aug. 18	104,705	39	8														
Leipzig.....	Aug. 10	439,200	262										1					
Licata.....	Aug. 18	20,000	10							1		3						
Liverpool.....	do.	668,645	308								1		1		3			8
Livingston.....	Aug. 21	1,000	0															
Lyons.....	Aug. 18	466,028	155										4					1
Madras.....	Aug. 3	452,518	451														3	
Madrid.....	Aug. 4	512,596	436										17		3	7	54	
Do.....	Aug. 11	512,596	364										8		2	47		
Magdeburg.....	Aug. 4	231,279	145	6											4			
Mainz.....	Aug. 18	84,000	36	3													1	
Manchester.....	do.	550,864	250	18											3		5	3
Mannheim.....	Aug. 4	135,547	101	10														
Do.....	Aug. 11	135,547	71	8											2			
Do.....	Aug. 18	135,547	75	6											2		1	
Measina.....	do.	107,000	38	3											2			
Mexico.....	Aug. 26	344,377	327	37			1	1	10		1	1						1
Monte Cristi.....	do.	3,000	2															
Monterey.....	Aug. 31	25,000	52															
Moscow.....	Aug. 11	1,000,000	722							1	4	2	6	9				1

WEEKLY MORTALITY TABLE, FOREIGN 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.
Newcastle-upon-Tyne.....	Aug. 18	234,369	101										4	2
Nottingham.....do.....	do.	250,000	28							1				5
Nuremberg.....	Aug. 11	244,406	177							2				3
Odessa.....	Aug. 18	484,600	260					5	1	4	4	2	6	
Osaka and Hiogo.....	Aug. 11	236,159	95											
Palermo.....	Aug. 18	300,000	102							3				
Panama.....	Aug. 27	16,000					1							
Paris.....	Aug. 11	2,511,629	847							16	5	2	18	7
Do.....	Aug. 18	2,511,660	949					3		29	1	1	6	8
Plymouth.....	Aug. 25	101,848	55										6	1
Prague.....	Aug. 18	198,468	111	28										
Puerto Cortes.....	Aug. 29	2,000	1											
Quebec.....	Aug. 25	73,000												
Do.....	Sept. 1	73,000											1	
Rheims.....	Aug. 11	107,963	52	6										
Rome.....	May 26	514,306	162	16						3				
Do.....	June 2	514,306	142	17						1			3	
Do.....	June 9	514,306	157	18									3	
Do.....	June 16	514,306	147	17									3	
Do.....	June 23	514,306	176	10	4								3	
Do.....	June 30	514,306	183	21									1	
Rotterdam.....	Aug. 25	326,556	119								1			
St. Georges.....	do.	2,150	1											
Do.....	Sept. 1	2,150												
St. John, New Brunswick.....do.....	do.	50,000	11							1				
St. Stephen, New Brunswick.....	Sept. 3	3,000	4											
Santa Cruz de Teneriffe.....	Aug. 18	33,500	7							1				
Sheffield.....do.....	do.	366,058	168							3		6		6
Sierra Leone.....	Aug. 3	35,000	13											
Singapore.....	July 21	97,111	172	27	1									
Do.....	July 28	97,111	190	23										
Smyrna.....	Aug. 5	300,000	78	16						3				
Do.....	Aug. 12	300,000	45							1		1		
Do.....	Aug. 19	300,000								1				
Solingen.....	Aug. 11	16,000	21											1
Southampton.....	Aug. 25	106,831	29											1
Stettin.....	do.	158,000	126							2		11		
Stuttgart.....	Aug. 23	162,934	58											
Sunderland.....	Aug. 18	147,398	52											2
Tampico.....	Aug. 26	18,000	16											
Trapani.....	Aug. 18	48,743	37											
Trieste.....do.....	do.	166,499	80							1	2	1		
Tuxpam.....	Aug. 27	10,000	5											
Utiilla.....	Aug. 18	800	0											
Venice.....do.....	do.	174,170	60							1		4		
Vera Cruz.....	Aug. 26	25,000	58	8			9	9						
Do.....	Sept. 1	25,000	41	7			14	2						
Vienna.....	Aug. 11	1,656,662	570							3	2	2	7	2
Do.....	Aug. 18	1,656,662	567							1	2	3	3	3
Warsaw.....	Aug. 11	645,848					6	2		3	2	7		7
Windsor, Nova Scotia.....	Sept. 1	3,000	0											
Winnipeg.....do.....	do.	45,000												
Yokohama.....	Aug. 4	160,430												
Zurich.....	Aug. 18	164,142	62				1							

By authority of the Secretary of the Treasury :

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