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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.

Vessels from foreign ports bound for any port in possession of the United States are required to have a bill of health in duplicate.

WASHINGTON, D. C., October 6, 1900.

SIR: I have the honor to acknowledge the receipt of your letter of the 3d instant, and in reply to send you herewith inclosed, as requested, 6 copies of this Department's circular instruction of February 1, 1900, relative to bills of health for ports in possession of the United States.

Respectfully,

JOHN HAY,
Secretary of State.

HON. SECRETARY OF THE TREASURY.

[Inclosure.]

Bills of health for ports in possession of the United States.

DEPARTMENT OF STATE,
Washington, D. C., February 1, 1900.

To the consular officers of the United States at seaports.

GENTLEMEN: Referring to the circular of February 8, 1899, by which you were instructed that bills of health are required for vessels sailing for certain ports in Cuba, Porto Rico, and the Philippines, I have now to inform you that under the decision of the Treasury Department, in a letter of the 20th ultimo, a vessel sailing from a foreign port to any port in the possession of the United States is required to have a bill of health in duplicate.

You will so inform the masters of vessels about to depart for such ports.

Respectfully,

THOS. W. CRIDLER,
Third Assistant Secretary of State.

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

A case of plague in San Francisco.

Official information has been received of the occurrence of another case of plague in San Francisco in the same house from which a case came that died July 5 in the city hospital. The diagnosis has been confirmed by bacteriological examination.

Enteric fever in Charleston, S. C., abating.

CHARLESTON, S. C., October 2, 1900.

SIR: I have the honor to report that the number of new cases of enteric fever occurring in this city during the month of September last was much smaller than in the previous month, and the disease seems to be abating. Cases reported in September, white, 23; colored, 25; deaths, white, 7; colored, 4.

Respectfully,

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

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

Another case of smallpox at Nome.

[Telegram.]

CAPE NOME, September 20,
via Port Townsend, October 7, 1900.

Soldier in the army barracks here has an unmistakable attack of smallpox; has been sick three days; can not yet trace the source of infection; isolated. There were persons exposed, about 25; have all been vaccinated, but will be again; only case since August 2.

EARLE.

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

BALTIMORE, MD., October 6, 1900.

SIR: The following-named vessels entered at this port during the week ended to-day from the ports named: October 2, American barkentine *White Wings*, from Rio de Janeiro, with coffee. October 4, British steamship *Acanthus*, from Daiquiri, with iron ore; British steamship *Ethelwold*, from Bocas del Toro, with fruit.

Respectfully,

WM. F. STONE,
Collector.

Vessels inspected at Seattle—August 23 to September 27, 1900.

SEATTLE, WASH., October 1, 1900.

SIR: I have the honor to report that the following vessels have been inspected at this port from August 23 to September 27, 1900, viz:

Vessels sailing for Nome.

August 26, steamer *Roanoke*, crew, 82; passengers, 23. August 27, steamer *Robert Dollar*, crew, 40; passengers, 11. August 29, steamer *Tacoma*, crew, 93; passengers, 3; steamer *Santa Ana*, crew, 31; passengers, 4. September 5, steamer *Nome City*, crew, 61; passengers, 6; steamer *Senator*, crew, 79; passengers, 15. September 16, steamer *San Pedro*, crew, 27; passengers, 6.

Vessels arriving from Nome.

August 26, steamer *Ohio*, crew, 121; passengers, 173. September 15, steamer *Delta*, from Ketchikan, crew, 5; passengers, none. September 19, steamer *Penguin*, crew, 4; passengers, none. September 27, steamer *Shelikof*, from Orca, crew, 10, passengers, none.

Respectfully,

D. E. ROBINSON,
Assistant Surgeon, U. S. M. H. S.

Asst. Surg. M. H. FOSTER,
*In Command Puget Sound Quarantine Station,
Port Townsend, Wash.*

REPORTS FROM THE MEXICAN BORDER.

El Paso, Tex., September 29, 1900—Inspection service.—I have the honor to submit the following summary of work at this station for the week ended September 29, 1900: Inspection of Mexican Central Railroad passenger trains, 176 persons; inspection of Mexican Rio Grande and Pacific Railroad trains, 30 persons; disinfection of baggage, etc., of passengers and immigrants, 32 pieces; disinfection of soiled linen imported for laundry, 354 pieces; disinfection of 2 cars of bones (imported); disinfection of cattle hides imported from Mexico, 450; September 25, 1900, received information from consul at Tampico of entrance of 2 cases of yellow fever, and those reported sent partly in cipher "to Surgeon-General's office."

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

Laredo, Tex., October 2, 1900—Inspection service.—I have the honor to submit the following report for week ended September 29, 1900: Persons passed at international foot and tramway bridge, 3,027; persons inspected and passed on Mexican National Railroad, 368; immigrants inspected and passed, 5; immigrants refused entry, 3; immigrants' children vaccinated, 2.

September 29, 2 persons said to be from east of City of Mexico were refused entry at night by guard at railroad bridge until passed on by me.

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

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

ALABAMA—*Mobile.*—Month of August, 1900. Estimated population, 38,469. Total number of deaths, 90, including enteric fever, 1; whooping cough, 1, and 11 from tuberculosis.

GEORGIA—*Macon.*—Month of September, 1900. Estimated population, 28,000—white, 15,000; colored, 13,000. Total number of deaths, 34—white, 14, colored, 20—including whooping cough, 1, and 6 from phthisis pulmonalis.

INDIANA—*Evansville.*—Month of September, 1900. Estimated population, 59,007. Total number of deaths, 53, including enteric fever, 4, and 9 from phthisis pulmonalis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended September 29, 1900, from 87 observers, indicate intermit-

tent fever, inflammation of bowels, phthisis pulmonalis, and enteric fever were more prevalent; diphtheria, pleuritis, and influenza much more prevalent, and pneumonia much less prevalent than in the preceding week. Phthisis pulmonalis was reported present at 177, enteric fever at 169, scarlet fever at 62, diphtheria at 35, measles at 13, whooping cough at 9, cerebro-spinal meningitis at 3, and smallpox at 2 places.

MINNESOTA—*Winona*.—Month of September, 1900. Estimated population, 24,000. Total number of deaths, 29, including 3 from tuberculosis.

MONTANA—*Butte*.—Period from July 17 to September 20, 1900. Census population of 1900, 35,000. Total number of deaths, 49, including diphtheria, 1; enteric fever, 1, and 4 from phthisis pulmonalis.

NEW JERSEY—*Passaic*.—Two weeks ended September 29, 1900. Population of United States census of 1900, 27,777. Total number of deaths, 33, including enteric fever 1, and 1 from measles.

Paterson.—Month of August, 1900. Estimated population, 105,619. Total number of deaths, 171, including diphtheria, 2; enteric fever, 2; whooping cough, 3, and 26 from phthisis pulmonalis.

NEW YORK.—Reports to the State board of health, Albany, for the month of August, 1900, from 156 cities, towns, and villages having an aggregate estimated population of 7,110,000, show a total of 11,047 deaths, including diphtheria, 198; enteric fever, 174; measles, 49; scarlet fever, 22; whooping cough, 86, and 1,047 from phthisis pulmonalis.

The Monthly Bulletin for August says :

The 11,047 deaths this month are nearly the average of the past five years, as is the decrease of 600 from the reported mortality of July. The death rate is 18.5 against 19.5 in July. There were 500 fever deaths under the age of 5 years, the percentage being 38.3 against 40.6, both being lower than the average. The percentage of zymotic deaths was nearly the same as in July, 23.7. The decrease in diarrheal mortality has been less than the average, 1,985 deaths being from this cause, or 100 less than in July. Deaths from typhoid fever and malarial diseases have increased, scarlet fever and measles have diminished. The decrease from July has been in local diseases, all of which caused fewer deaths. There were likewise fewer deaths from accidents and violence—777 against a monthly average for the year of 528. Of 275 deaths from violence outside New York City, 80 were from drowning (nearly 30 per cent), 5 from lightning stroke, 12 from sunstroke; of the rest, 41 were from railroad (15 per cent), 2 electric car, 3 wagon accidents, 3 electric shock, 9 poisoning, 10 burning, 15 suicide, 1 execution.

Of all deaths, 8,200 occurred in cities and villages, of over 10,000 population and 2,850 in the rest of the State. The urban death rate was 18.3 against 20.5 in July; the rural death rate on the other hand is increased being 15.0 against 13.0 in July. Seventeen and three-tenths per cent of the urban deaths were from diarrheal diseases, 20.0 per cent of the rural, these deaths having decreased from July in the urban towns by 450, while in rural towns the number of diarrheal deaths is more than double that of July.

Diphtheria causes in August fewer deaths than in any other month in this State; there were 198 deaths, a small decrease from July, the

average of the past five years being 221, past ten years 307, past fifteen years 348. There were more deaths than in August of the past two years, the distribution being general, with no special epidemic reported. No smallpox has existed in the State since July. Reports indicate an unusual prevalence of typhoid fever in all parts of the State, and give promise of an excessive mortality in the succeeding month.

Yonkers.—Month of August, 1900. Estimated population, 45,000. Total number of deaths, 72, including 5 from phthisis pulmonalis.

NORTH CAROLINA—*Charlotte.*—Month of September, 1900. Estimated population, 29,000. Total number of deaths, 28, including 1 from enteric fever.

Wilmington.—Month of September, 1900. Estimated population, 27,000. Total number of deaths, 77, including 6 from phthisis pulmonalis.

PENNSYLVANIA—*Columbia.*—Month of September, 1900. Estimated population, 12,500. Total number of deaths, 13, including 1 from diphtheria.

TENNESSEE—*Chattanooga.*—Month of September, 1900. Estimated population, 40,000—white, 27,000; colored, 13,000. Total number of deaths, 29—white, 18; colored, 11—including diphtheria, 1; enteric fever, 2, and 6 from tuberculosis.

VIRGINIA—*Lynchburg.*—Month of September, 1900. Estimated population, 30,000. Total number of deaths, 28, including diphtheria, 1; enteric fever, 4, and 5 from phthisis pulmonalis.

WISCONSIN—*Milwaukee.*—Month of August, 1900. Population, United States census of 1900, 285,315. Total number of deaths, 441, including diphtheria, 8; enteric fever, 6; measles, 2; scarlet fever, 1; whooping cough, 5, and 40 from tuberculosis.

Report of immigrants inspected at the port of New Orleans, La., during the month of September, 1900.

Total number of immigrants inspected, 107; number passed, 106; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 1.

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

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

Report of immigrants inspected at the port of Baltimore, Md., during the month of September, 1900.

Total number of immigrants inspected, 960; number passed, 960; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, none.

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

GEO. PURVIANCE,
Surgeon, U. S. M. H. S.

Report of immigration at Boston for the week ended September 29, 1900.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, September 30, 1900.

Number of alien immigrants who arrived at this port during the week ended September 29, 1900; also names of vessels and ports from which they came.

| Date. | Vessel. | Where from. | No. of immigrants. |
|----------|--------------------------------|------------------------------|--------------------|
| Sept. 23 | Steamship Prince Arthur..... | Yarmouth, Nova Scotia..... | 147 |
| Do..... | Steamship Boston..... |do..... | 155 |
| Sept. 24 | Steamship Admiral Dewey..... | Port Morant, Jamaica..... | 8 |
| Do..... | Steamship Kansas..... | Liverpool, England..... | 16 |
| Do..... | Steamship Halifax..... | Halifax, Nova Scotia..... | 233 |
| Sept. 25 | Steamship Prince George..... | Yarmouth, Nova Scotia..... | 94 |
| Do..... | Steamship Devonian..... | Liverpool, England..... | 14 |
| Do..... | Schooner Adelaide..... | Cheverie, Nova Scotia..... | 2 |
| Sept. 26 | Steamship Prince Arthur..... | Yarmouth, Nova Scotia..... | 88 |
| Do..... | Steamship Boston..... |do..... | 57 |
| Do..... | Steamship Admiral Sampson..... | Port Antonio, Jamaica..... | 1 |
| Do..... | Steamship Columbian..... | Liverpool, England..... | 26 |
| Sept. 27 | Steamship Prince George..... | Yarmouth, Nova Scotia..... | 146 |
| Do..... | Steamship Yarmouth..... |do..... | 76 |
| Do..... | Steamship Romeo..... | St. John, New Brunswick..... | 1 |
| Sept. 28 | Steamship Prince Arthur..... | Yarmouth, Nova Scotia..... | 71 |
| Do..... | Steamship Boston..... |do..... | 59 |
| Sept. 29 | Steamship Prince George..... |do..... | 94 |
| Do..... | Steamship Yarmouth..... |do..... | 42 |
| | Total..... | ..... | 1,330 |

GEO. B. BILLINGS,
Commissioner.

*Report of immigration at New York for the week ended September 29, 1900.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of New York, October 2, 1900.**Number of alien immigrants who arrived at this port during the week ended September 29, 1900; also names of vessels and ports from which they came.*

| Date. | Vessel. | Where from. | No. of immigrants. |
|----------|--|-------------------------------|--------------------|
| Sept. 23 | Steamship Island..... | Copenhagen, etc..... | 187 |
| Do.... | Steamship Umbria..... | Liverpool and Queenstown..... | 78 |
| Do.... | Steamship Bulgaria..... | Hamburg..... | 563 |
| Do.... | Steamship St. Paul..... | Southampton..... | 489 |
| Do.... | Steamship Deutschland..... | Hamburg..... | 151 |
| Sept. 24 | Steamship La Gascogne..... | Havre..... | 493 |
| Sept. 25 | Steamship Aller..... | Bremen..... | 248 |
| Do.... | Steamship Friesland..... | Antwerp..... | 564 |
| Sept. 26 | Steamship Furnessia..... | Glasgow..... | 233 |
| Do.... | Steamship Spaarndam..... | Rotterdam..... | 636 |
| Do.... | Steamship Kaiser Wilhelm der Grosse..... | Bremen..... | 437 |
| Do.... | Steamship Frederick der Grosse..... |do..... | 908 |
| Sept. 27 | Steamship Sardinian..... | Glasgow..... | 14 |
| Do.... | Steamship Pennsylvania..... | Hamburg..... | 341 |
| Do.... | Steamship Oceanic..... | Liverpool and Queenstown..... | 789 |
| Sept. 28 | Steamship Milano..... | Hamburg..... | 181 |
| Sept. 29 | Steamship Columbia..... |do..... | 168 |
| Sept. 30 | Steamship L'Aquitaine..... | Havre..... | 512 |
| Do.... | Steamship St. Louis..... | Southampton..... | 459 |
| | Total..... | | 7, 151 |

THOMAS FITCHIE,
*Commissioner.**Report of immigration at Philadelphia for the week ended October 6, 1900.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, October 6, 1900.**Number of alien immigrants who arrived at this port during the week ended October 6, 1900; also names of vessels and ports from which they came.*

| Date. | Vessel. | Where from. | No. of immigrants. |
|--------|----------------------------|-------------------------------|--------------------|
| Oct. 1 | Steamship Rhyndland..... | Liverpool and Queenstown..... | 289 |
| Oct. 2 | Steamship Eagle Point..... | Avonmouth..... | 3 |
| | Total..... | | 292 |

JNO. J. S. RODGERS,
Commissioner.

Report of immigrants inspected at the port of Philadelphia, Pa., during the month of September, 1900.

Total number of immigrants inspected, 1,443; number passed, 1,403; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 40.

Disposition of immigrants certified for deportation.—Number deported, 3; number pending beginning month, none; number admitted, 37; number certified for deportation, 40; number pending last month, none; total to be accounted for, 40.

H. W. AUSTIN,
Surgeon, U. S. M. H. S.

Report of immigrants inspected at the port of Laredo, Tex., during the month of June, 1900.

Total number of immigrants inspected, 103; number passed, 103; number certified for deportation on account of dangerous contagious or loathsome diseases or for other physical causes, none.

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

Report of immigrants inspected at the port of Laredo, Tex., during the month of July, 1900.

Total number of immigrants inspected, 98; number passed, 96; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 2.

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

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

Report of immigrants inspected at the port of Laredo, Tex., during the month of August, 1900.

Total number of immigrants inspected, 175; number passed, 175; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, none

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

Report of immigrants inspected at the port of Laredo, Tex., during the month of September, 1900.

Total number of immigrants inspected, 122; number passed, 121; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 1.

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

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

Report of immigrants inspected at the port of Seattle, Wash., during the month of September, 1900.

Total number of immigrants inspected, 298; number passed, 293; number certified for deportation on account of dangerous contagious or loathsome disease or for other physical causes, 5.

Disposition of immigrants certified for deportation.—Number cases pending at beginning of month, none; number cases certified for deportation during month, 5; total to be accounted for, 5; number cases deported, 5; number cases admitted, none; number cases pending at close of month, none.

D. E. ROBINSON,
Assistant Surgeon, U. S. M. H. S.

REPORTS FROM NATIONAL QUARANTINE

| Number. | Name of station. | Week ended. | Name of vessel. | Date of arrival. | Port of departure. |
|-----------------------|---|----------------------|--|--|--|
| UNITED STATES: | | | | | |
| 1 | Alexandria, Va..... | Oct. 5 | ..... | ..... | ..... |
| 2 | Beaufort, N. C..... | do. | ..... | ..... | ..... |
| 3 | Brunswick, Ga..... | Sept. 29 | ..... | ..... | ..... |
| 4 | Cape Charles, Va..... | Oct. 6 | Br. ss. Hestia (a)..... | Sept. 29 | Glasgow..... |
| 5 | Cape Fear, N. C..... | Sept. 29 | Br. ss. Lillah..... | Oct. 1 | Buenos Ayres..... |
| 6 | Columbia River, Oreg..... | do. | Nor. bk. Brodrene..... | Sept. 27 | Pernambuco..... |
| 7 | Delaware Break water Quarantine, Lewes, Del. | Oct. 6 | Br. ss. Braemar..... | do. | Hongkong..... |
| 8 | Dutch Harbor, Alaska..... | Sept. 15 | ..... | ..... | ..... |
| 9 | Eureka, Cal..... | Sept. 29 | ..... | ..... | ..... |
| 10 | Grays Harbor, Wash..... | do. | ..... | ..... | ..... |
| 11 | Gulf Quarantine, Ship Island, Miss. | ..... | Nor. bk. Fridjof Bryde (a) Am. sc. Nan M. Dantzier. Am. sc. S. T. Whitmore..... Ger. ss. Nubia..... | Sept. 10 Sept. 24 do. Sept. 25 | Vera Cruz..... do..... do..... Central American ports. |
| 12 | Los Angeles, Cal..... | Sept. 27 | Am. sc. Griffin..... | Sept. 26 | Sagua la Grande. |
| 13 | Newbern, N. C..... | Sept. 29 Oct. 6 | ..... | ..... | ..... |
| 14 | Nome, Alaska..... | Sept. 15 | ..... | ..... | ..... |
| 15 | Pascagoula, Miss..... | Oct. 6 | ..... | ..... | ..... |
| 16 | Port Angeles, Wash..... | Sept. 29 | ..... | ..... | ..... |
| 17 | Port Townsend, Wash..... | do. | Dutch ss. Wilhelmina..... | Sept. 24 | Moji..... |
| 18 | Reedy Island Quarantine, Del. | Oct. 6 | Am. ship Governor Robie Br. ss. Broadgarth..... | Sept. 29 Oct. 1 | Hongkong..... Tampico..... |
| 19 | San Diego, Cal..... | Sept. 29 | Br. ss. Carlisle City..... | Sept. 29 | Yokohama and Honolulu. |
| 20 | San Francisco, Cal..... | do. | Am. ship Eclipse (a)..... Am. ss. Rio de Janeiro..... Am. bk. B. P. Cheney..... Am. ss. Servia..... | Sept. 21 Sept. 22 Sept. 25 Sept. 27 | Nushagak, Alas- ka. Hongkong..... Nagusk..... Nushagak, Alas- ka. |
| 21 | San Pedro, Cal..... | do. | Am. bk. Nicholas Thayer.. | Sept. 28 | Ugashik..... |
| 22 | Savannah, Ga..... | do. | Nor. bk. Crown (a)..... Swed. bk. Solid (a)..... Br. ss. Elfie (a)..... Br. ss. Highfield..... Br. ss. Dean..... | Sept. 13 Sept. 21 Sept. 22 Sept. 29 do. | Bahia..... Glasgow..... Buenos Ayres..... Baltimore..... Demerara..... |
| 23 | South Atlantic Quarantine, Blackbeard Island, Ga. | do. | Port. bk. Maria Emilia (a) Rus. bk. Australia..... | Sept. 22 Sept. 28 | Rio de Janeiro..... Bahia Blanca..... |
| 24 | Tortugas Quarantine, Key West, Fla. | do. | ..... | ..... | ..... |
| 25 | Washington, N. C..... | Oct. 6 | ..... | ..... | ..... |
| CUBA: | | | | | |
| 26 | Caibarien..... | Sept. 22 | ..... | ..... | ..... |
| 27 | Cardenas..... | Sept. 15 Sept. 22 | ..... | ..... | ..... |
| 28 | Cienfuegos..... | Sept. 29 | ..... | ..... | ..... |
| 29 | Daiquiri..... | Sept. 22 | ..... | ..... | ..... |
| 30 | Gibara..... | do. | ..... | ..... | ..... |
| 31 | Guantanamo..... | do. | ..... | ..... | ..... |

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 | | | | | 1 |
| 4 | Newport News..... | Disinfected..... | Sept. 30 | | 12 |
| | do..... | do..... | Oct. 2 | | |
| 5 | Wilmington..... | Held for disinfection..... | | | 1 |
| 6 | Portland..... | Baggage and bedding of immigrants disinfected. | Sept. 27 | | 1 |
| 7 | | | | | 3 |
| 8 | | | | | 2 |
| 9 | | | | No transactions..... | |
| 10 | | | | do..... | 4 |
| 11 | Ship Island..... | Disinfected and held..... | | | |
| | Pascagoula..... | do..... | Sept. 29 | | |
| | do..... | do..... | do..... | | |
| | Galveston..... | do..... | do..... | | |
| | Pascagoula..... | do..... | | | 1 |
| 12 | | | | No transactions..... | |
| 13 | | | | do..... | |
| 14 | | | | No report..... | |
| 15 | | | | | 4 |
| 16 | | | | No report..... | |
| 17 | Seattle..... | Crew bathed; dunnage and fore-castle disinfected. | Sept. 24 | 1 death en route; cause unknown. | 23 |
| | Tacoma..... | do..... | Sept. 29 | | |
| 18 | Philadelphia..... | Held for four hours..... | Oct. 1 | 2 cases of malaria; 1 detained for observation. | 14 |
| 19 | San Diego..... | Oriental crew and steerage passengers bathed and effects disinfected; 38 cases Chinese food products held for disinfection. | Sept. 29 | | 2 |
| 20 | San Francisco..... | Living apartments disinfected. | Sept. 26 | 1 death, cause unknown; 82 white men and 137 Chinese bathed and effects disinfected. | 23 |
| | do..... | Held for disinfection of baggage. | Sept. 23 | Effects of 13 European steerage passengers disinfected; 43 oriental steerage and 84 oriental crew bathed and effects disinfected; 1 case enteric fever. | |
| | do..... | Living apartments disinfected. | Sept. 27 | 79 white men and 124 Chinese bathed and effects disinfected; 2 deaths, cause not given. | |
| | do..... | do..... | Sept. 29 | 5 deaths, cause unknown; 104 Chinese, 34 Japanese, and 84 white men bathed and effects disinfected. | |
| | do..... | Detained in quarantine. | | 3 deaths, cause unknown. | |
| 21 | | | | No transactions..... | |
| 22 | Savannah..... | Disinfected..... | Sept. 23 | | 10 |
| | do..... | Disinfected to kill rats..... | do..... | | |
| | do..... | Disinfected..... | Sept. 24 | | |
| | do..... | Held to complete period..... | Sept. 29 | | |
| 23 | Brunswick..... | Disinfected and held..... | | | |
| | Sapelo..... | Held for instructions..... | | | |
| 24 | | | | No report..... | |
| 25 | | | | No transactions..... | |
| 26 | | | | 4 coastwise vessels passed without inspection. | |
| 27 | | | | | 5 |
| 28 | | | | | 6 |
| 29 | | | | No transactions..... | 16 |
| 30 | | | | No report..... | |
| 31 | | | | No report..... | 5 |

REPORTS FROM NATIONAL QUARANTINE

| Number | Name of station. | Week ended. | Name of vessel. | Date of arrival. | Port of departure. |
|---------------------|-----------------------|-------------|----------------------------|------------------|--------------------|
| 32 | CUBA—Continued. | Sept. 29 | Sc. Nokomis | Sept. 25 | Weymouth..... |
| | Havana | | Nor. ss. Tordensjold..... | do. | Norfolk |
| | | | Ss. Whitney..... | do. | Key West |
| | | | Sp. ss. Montserrat..... | do. | Vera Cruz..... |
| | | | Sc. Dr. Lykes..... | Sept. 28 | Key West |
| | | | Ss. Fessenden..... | Sept. 29 | Havana |
| 33 | Isabela de Sagua..... | Sept. 22 | | | |
| 34 | Manzanillo..... | Sept. 29 | | | |
| 35 | Matanzas..... | Sept. 29 | | | |
| 36 | Nuevitas..... | Sept. 22 | | | |
| 37 | Santiago de Cuba..... | do. | U. S. A. transport Rawlins | Sept. 22 | San Juan..... |
| HAWAII: | | | | | |
| 38 | Hilo..... | Sept. 11 | | | |
| 39 | Honolulu..... | Sept. 15 | | | |
| | | Sept. 22 | | | |
| 40 | Kabului..... | Sept. 15 | | | |
| | | Sept. 22 | | | |
| 41 | Kihel..... | Sept. 9 | | | |
| PHILIPPINES: | | | | | |
| 42 | Cebu..... | Aug. 18 | | | |
| 43 | Iloilo..... | do. | | | |
| 44 | Manila..... | Aug. 25 | | | |
| PUERTO RICO: | | | | | |
| 45 | Ponce..... | Sept. 22 | Sp. ss. Catalufia..... | Sept. 17 | Havana..... |
| 46 | San Juan | Sept. 29 | | | |
| | Subports..... | | | | |
| 47 | Aguadilla..... | do. | | | |
| 48 | Arecibo..... | do. | | | |
| 49 | Arroyo..... | do. | | | |
| 50 | Fajardo..... | do. | | | |
| 51 | Humacao..... | do. | | | |
| 52 | Mayaguez..... | do. | | | |

REPORTS FROM STATE AND

| Number. | Name of station. | Week ended. | Name of vessel. | Date of arrival. | Port of departure. |
|---------|--------------------------------|-------------|-----------------|------------------|--------------------|
| 1 | Anclote, Fla..... | Oct. 6 | | | |
| 2 | Baltimore, Md..... | do. | | | |
| 3 | Bangor, Me..... | Sept. 29 | | | |
| 4 | Boston, Mass..... | Oct. 6 | | | |
| 5 | Carrabelle, Fla..... | do. | | | |
| 6 | Cedar Keys, Fla..... | do. | | | |
| 7 | Charleston, S. C..... | do. | | | |
| 8 | Charlotte Harbor, Fla..... | do. | | | |
| 9 | Elizabeth River, Va..... | do. | | | |
| 10 | Galveston, Tex..... | do. | | | |
| 11 | Gardiner, Oreg..... | Sept. 29 | | | |
| 12 | Key West, Fla..... | Oct. 6 | | | |
| 13 | Mayport, Fla..... | do. | | | |
| 14 | Mobile Bay, Ala..... | Sept. 29 | | | |
| 15 | New Bedford, Mass..... | Oct. 6 | | | |
| 16 | New Orleans, La..... | do. | | | |
| 17 | Newport News, Va..... | do. | | | |
| 18 | Newport, R. I..... | do. | | | |
| 19 | New York, N. Y..... | do. | | | |
| 20 | Pass Cavallo, Tex..... | do. | | | |
| 21 | Pensacola, Fla..... | do. | | | |
| 22 | Port Royal, S. C..... | do. | | | |
| 23 | Providence, R. I..... | do. | | | |
| 24 | Quintana, Tex..... | Sept. 29 | | | |
| 25 | Sabine Pass, Tex..... | do. | | | |
| 26 | St. Helena Entrance, S. C..... | Oct. 6 | | | |
| 27 | Tampa Bay, Fla..... | do. | | | |

AND INSPECTION STATIONS—Continued.

| Number. | Destination. | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks. | Vessels inspected and passed. |
|---------|------------------|---|--------------------|---|-------------------------------|
| 32 | Pensacola | Disinfected..... | Sept. 26 ..... | ..... | 28 |
| | Mobile..... | do..... | do..... | ..... |  |
| | New Orleans..... | do..... | do..... | ..... |  |
| | New York..... | Partially disinfected..... | do..... | 1 case suspected yellow fever. | |
| | Key West | do..... | do..... | ..... |  |
| | Havana | do..... | do..... | 1 case malaria on Ger. ss. Pionier from Havana. | |
| 33 | ..... | ..... | ..... | ..... | 1 |
| 34 | ..... | ..... | ..... | ..... | 9 |
| 35 | ..... | ..... | ..... | ..... | 5 |
| 36 | ..... | ..... | ..... | ..... | 5 |
| 37 | New York..... | Boarded and passed | Sept. 22 ..... | ..... | 6 |
| 38 | ..... | ..... | ..... | No transactions | 7 |
| 39 | ..... | ..... | ..... | ..... | 8 |
| 40 | ..... | ..... | ..... | No transactions | 8 |
| 41 | ..... | ..... | ..... | No transactions..... | 1 |
| 42 | ..... | ..... | ..... | 1 case leprosy on Am. ss. Bauca Maximo. | 21 |
| 43 | ..... | ..... | ..... | ..... | 9 |
| 44 | ..... | ..... | ..... | ..... | 36 |
| 45 | Barcelona | Allowed to transact business in quarantine. | Sept. 17 ..... | ..... | 3 |
| 46 | ..... | ..... | ..... | No report..... | |
| 47 | ..... | ..... | ..... | do..... | |
| 48 | ..... | ..... | ..... | do..... | |
| 49 | ..... | ..... | ..... | do..... | |
| 50 | ..... | ..... | ..... | do..... | |
| 51 | ..... | ..... | ..... | do..... | |
| 52 | ..... | ..... | ..... | do..... | |

MUNICIPAL QUARANTINE STATIONS.

| Number. | Destination. | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks. | Vessels inspected and passed. |
|---------|--------------|---|--------------------|----------------|-------------------------------|
| 1 | | | | No report..... | |
| 2 | | | | do..... | |
| 3 | | | | | 2 |
| 4 | | | | No report..... | |
| 5 | | | | do..... | |
| 6 | | | | do..... | |
| 7 | | | | do..... | |
| 8 | | | | do..... | |
| 9 | | | | do..... | |
| 10 | | | | do..... | |
| 11 | | | | do..... | |
| 12 | | | | do..... | |
| 13 | | | | do..... | |
| 14 | | | | do..... | |
| 15 | | | | do..... | |
| 16 | | | | do..... | |
| 17 | | | | do..... | |
| 18 | | | | do..... | |
| 19 | | | | do..... | |
| 20 | | | | do..... | |
| 21 | | | | do..... | |
| 22 | | | | do..... | |
| 23 | | | | do..... | |
| 24 | | | | | 2 |
| 25 | | | | | 4 |
| 26 | | | | No report..... | |
| 27 | | | | do..... | |

Smallpox in the United States as reported to the Surgeon-General United States Marine-Hospital Service, June 29, 1900, to October 12, 1900.

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

| Places. | Date. | Cases. | Deaths. | Remarks. |
|--|----------------------------------|----------|---------|----------|
| Alabama: | | | | |
| Mobile..... | Sept. 13..... | 1 | | |
| Alaska: | | | | |
| Cape Nome..... | June 14-July 10... | 22 | 1 | |
| Dawson..... | July 20..... | 6 | | |
| Total for Territory..... | | 28 | 1 | |
| California: | | | | |
| Oakland..... | July 8-July 14..... | 2 | | |
| Total for State, same period, 1899..... | | 4 | 1 | |
| Colorado: | | | | |
| Arapahoe County..... | June 13-Sept. 24..... | 48 | | |
| 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-Aug. 10..... | 5 | | |
| Fremont County..... | Sept. 3-Sept. 23..... | 6 | | |
| Garfield County..... | July 23-Sept. 12..... | 25 | | |
| Gilpin County..... | Aug. 23..... | 1 | | |
| Huerfano County..... | July 31-Sept. 24..... | 11 | | |
| Jefferson County..... | July 27-Sept. 4..... | 13 | | |
| Lake County..... | July 31-Aug. 23..... | 1 | | |
| Larimer County..... | Apr. 25-Oct. 1..... | 82 | | |
| Las Animas County..... | July 5-Sept. 18..... | 18 | | |
| Otero County..... | Aug. 4..... | 3 | | |
| Park County..... | July 3..... | 2 | | |
| Pueblo County..... | July 7-Sept. 27..... | 49 | | |
| Routt County..... | June 25-July 30..... | 2 | | |
| Total for State..... | | 277 | 1 | |
| Total for State, same period, 1899..... | | 4 | | |
| 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 | | |
| Madison County..... | Sept. 19..... | 30 | | |
| Total for State..... | | 31 | | |
| Total for State, same period, 1899..... | | 74 | | |
| Illinois: | | | | |
| Cairo..... | Nov. 18, 1899-July 21, 1900..... | 117 | 6 | |
| Chicago..... | June 24-July 14..... | 4 | | |
| Total for State..... | | 121 | 6 | |
| Total for State, same period, 1899..... | | 2 | | |
| Indiana: | | | | |
| Cass County..... | Sept. 1-Sept. 30..... | Several. | 1 | |
| Clarke County..... | June 1-June 30..... | 3 | | |
| Clay County..... | do..... | 1 | 1 | |
| Clinton County..... | do..... | 2 | | |
| Delaware County..... | Sept. 1-Sept. 30..... | 14 | | |
| Evansville..... | July 1-July 7..... | 1 | | |
| Frankton..... | July 1-July 31..... | 4 | 1 | |
| Gibson County..... | June 1-July 31..... | 2 | | |
| Green County..... | do..... | 14 | | |
| Jackson County..... | Aug. 21..... | 1 | | |
| Jasper County..... | Sept. 1-Sept. 30..... | 11 | | |
| Jay County..... | do..... | 3 | | |
| Jennings County..... | do..... | 1 | 1 | |
| Johnson County..... | June 1-July 31..... | 1 | | |

Smallpox in the United States, etc.—Continued.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|---|--------------------|--------|---------|----------|
| Indiana—Continued. | | | | |
| Kirklin..... | July 1-July 31... | 2 | | |
| Keystone..... |do..... | 1 | | |
| Hammond..... |do..... | 1 | | |
| Lawrence County..... | June 1-July 31.. | 9 | | |
| Loogootee..... | July 1-July 31.. | 2 | 2 | |
| Madison County: | | | | |
| Alexandria..... | June 1-July 31.. | 12 | 1 | |
| Anderson..... |do..... | 28 | | |
| Elwood..... |do..... | 20 | | |
| Frankton..... |do..... | 1 | | |
| Marion County: | | | | |
| Indianapolis..... | June 1-July 31.. | 3 | | |
| Irvington..... |do..... | 9 | | |
| Miami County..... | Sept. 1-Sept. 30.. | 1 | | |
| Michigan City..... | July 15-July 31.. | 1 | | |
| Newton County..... | Sept. 1-Sept. 30.. | 8 | | |
| Perry County..... |do..... | 1 | | |
| Rockfield..... | July 1-July 31.. | 1 | | |
| Monticello..... |do..... | 1 | | |
| Starke County..... | June 1-June 30.. | 3 | | |
| Sullivan County..... | Aug. 1-Sept. 30.. | 1 | | |
| Warren County..... |do..... | 1 | | |
| Wheeling..... |do..... | 4 | | |
| Vandeburg County..... |do..... | 2 | | |
| Total for State..... | | 170 | 7 | |
| Total for State, same period, 1899..... | | 2 | | |
| Iowa: | | | | |
| Des Moines..... | June 1-Aug. 31.. | 13 | | |
| Total for State, same period, 1899..... | | 0 | | |
| Kansas: | | | | |
| Sumner County..... | July 1-Aug. 31.. | 14 | | |
| Shawnee County..... |do..... | 2 | | |
| Crawford County..... |do..... | 11 | | |
| Wichita..... | June 17-Sept. 29.. | 29 | 1 | |
| Total for State..... | | 56 | 1 | |
| Total for State, same period, 1899..... | | 7 | | |
| Kentucky: | | | | |
| Covington..... | June 24-July 15.. | 32 | | |
| Total for State, same period, 1899..... | | 121 | | |
| Louisiana: | | | | |
| Caddo..... | June 17-Aug. 4.. | 11 | 0 | |
| Caldwell..... | June 17-July 28.. | 16 | 2 | |
| New Orleans..... | June 17-Sept. 29.. | 122 | 42 | |
| Shreveport..... | June 17-Aug. 4.. | 11 | 0 | |
| Total for State..... | | 160 | 44 | |
| Total for State, same period, 1899..... | | 17 | | |
| Maryland: | | | | |
| Baltimore..... | June 24-Sept. 1.. | 5 | | |
| Cumberland..... | June 17-July 7.. | 8 | | |
| Total for State..... | | 13 | | |
| Total for State same period, 1899..... | | 82 | | |
| Massachusetts: | | | | |
| Fall River..... | June 24-Sept. 15.. | 9 | | |
| Lowell..... | July 15-Aug. 18.. | 13 | | |
| Total for State..... | | 22 | | |
| Total for State, same period, 1899..... | | 22 | 3 | |
| Michigan: | | | | |
| Houghton County..... | Aug. 12-Sept. 29.. | 23 | | |
| Isabella County..... | July 29-Aug. 18.. | 5 | | |
| Jackson..... | July 1-July 7.. | 1 | | |

Smallpox reported.

Nov. 23, 1899, to July 31, 303 cases, 30 deaths.

Smallpox in the United States, etc.—Continued.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|--|---------------------|--------|---------|----------|
| Michigan—Continued. | | | | |
| Oseola..... | July 3-July 9... | 1 | | |
| Wayne County.. | June 1-Aug. 4... | 6 | 1 | |
| Total for State | | 36 | 1 | |
| Total for State, same period, 1899. | | 10 | | |
| Minnesota: | | | | |
| Akely..... | 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-Aug. 31... | 11 | | |
| Cass County..... | July 1-Aug. 31... | 21 | | |
| Duluth..... | June 16-July 5... | 19 | | |
| Faribault County..... | Aug. 1-Aug. 31... | 1 | | |
| Goodhue County..... | July 1-July 31... | 4 | 1 | |
| Hubbard County..... | Aug 1-Aug. 31... | 16 | | |
| Lake County..... | do..... | 4 | | |
| Le Sueur County..... | June 23-Aug. 31... | 21 | | |
| Lincoln County..... | do..... | 1 | | |
| Litchfield County..... | do..... | 1 | | |
| Little Falls..... | July 1-July 31... | 18 | | |
| Martin County..... | Aug. 1-Aug. 31... | 1 | | |
| Minneapolis..... | June 16-Sept. 8... | 65 | | |
| Otter Tail County..... | July 1-Aug. 31... | 13 | 2 | |
| Princeton..... | June 16-July 31... | 1 | | |
| Renville County..... | July 1-July 31... | 1 | | |
| Scott County..... | June 16-Aug. 31... | 44 | | |
| St. Paul..... | June 23-July 31... | 8 | | |
| Sherburne County..... | Aug. 1-Aug. 31... | 7 | | |
| Two Harbors..... | July 1-July 31... | 6 | | |
| Traverse County..... | Aug. 1-Aug. 31... | 18 | | |
| Wabasha..... | do..... | 8 | | |
| Winona..... | July 29-Sept. 4... | 14 | | |
| Winsted..... | July 1-July 31... | 6 | | |
| Wadena County..... | July 29-Aug. 4... | 7 | | |
| Wright County..... | June 16-July 5... | 2 | | |
| Total for State..... | | 372 | 3 | |
| Total for State, same period, 1899. | | 19 | | |
| Mississippi: | | | | |
| Ocean Springs (vicinity)..... | July 19..... | 11 | | |
| Total for State, same period, 1899. | | 22 | | |
| Montana: | | | | |
| Butte..... | July 17-Sept. 20... | 25 | 0 | |
| 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-Aug. 31... | 2 | | |
| Buncombe County..... | do..... | 5 | | |
| Burke County..... | do..... | 22 | | |
| Cabarrus County..... | do..... | 5 | | |

Smallpox in United States, etc.—Continued.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|--|--------------------|--------|---------|----------------|
| North Carolina—Continued. | | | | |
| Caswell County..... | May 1-Aug. 31.. | 19 | | |
| Chatham County..... | do | 1 | | |
| Cherokee County..... | do | 2 | | |
| Cleveland County..... | do | 5 | | |
| Craven County..... | do | 26 | | |
| Davidson County..... | do | 9 | | |
| Davie County..... | do | 9 | | |
| Durham County..... | do | 11 | | |
| Edgecombe County..... | do | 2 | | |
| Forsyth County..... | do | 18 | | |
| 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 | | |
| Lenoir County..... | Aug. 1-Aug. 31.. | 1 | | |
| Mecklenburg County..... | May 1-Aug. 31.. | 35 | | |
| Moore County..... | do | 14 | | |
| Nash County..... | do | 12 | | |
| New Hanover County..... | do | 7 | | |
| Orange County..... | do | 7 | | |
| Person County..... | do | 4 | | |
| Randolph County..... | do | 13 | | |
| Rockingham County..... | do | 153 | | |
| Rutherford County..... | do | | A few. | |
| Vance County..... | Aug. 1-Aug. 31.. | | | Several cases. |
| Total for State..... | | 491 | | |
| Total for State, same period, 1899..... | | 105 | | |
| North Dakota: | | | | |
| Rolla..... | Aug. 1-Aug. 13.. | 16 | 2 | |
| Total for State, same period, 1899..... | | 0 | 0 | |
| Ohio: | | | | |
| Cincinnati..... | June 16-Sept. 21.. | 31 | | |
| Portsmouth..... | June 24-Sept. 15.. | 14 | | |
| Youngstown..... | Jan. 1-June 30.. | 13 | | |
| Allen County— | | | | |
| Shawnee Township..... | do | 7 | | |
| Ashtabula County..... | do | 48 | | |
| Auglaize County..... | do | 10 | | |
| Brown County..... | do | 4 | | |
| Butler County..... | do | 4 | | |
| Clark County..... | do | 5 | | |
| Clinton County— | | | | |
| New Vienna..... | do | 1 | | |
| Columbiana County— | | | | |
| Wellsville..... | do | 19 | 2 | |
| Coshocton County— | | | | |
| Clark Township..... | do | 2 | | |
| Cuyahoga County— | | | | |
| Berea..... | do | 5 | | |
| Brooklyn Township..... | do | 2 | | |
| Cleveland..... | Jan. 1-Oct. 6.. | 578 | 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 | | |

Smallpox in United States, etc.—Continued.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|--|-----------------------------------|--------------|-----------|----------|
| Ohio—Continued. | | | | |
| Greene County— | | | | |
| Cedarville..... | Jan. 1-June 30... | 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 | | |
| Union County— | | | | |
| Jerome Township..... |do..... | 2 | | |
| Washington County— | | | | |
| Marietta..... |do..... | 1 | | |
| Wayne County— | | | | |
| Salt Creek Township..... |do..... | 3 | | |
| Total for State..... | | 1,402 | 17 | |
| Total for State, same period, 1899..... | | 43 | | |
| Pennsylvania: | | | | |
| Philadelphia..... | June 24-Oct. 6... | 10 | | |
| Pittsburg..... | June 17-July 7.. | 5 | | |
| Total for State..... | | 15 | | |
| Total for State, same period, 1899..... | | 224 | | |
| 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..... | | 188 | 5 | |

Smallpox in United States, etc.—Continued.

| Places. | Date. | Cases. | Deaths. | Remarks. | |
|---|---------------------|--------|---------|---|--|
| Utah: | | | | | |
| Ogden..... | June 24-Aug. 31... | 8 | | Dec. 13, 1899, to Aug. 1, 1900, 105 cases; deaths, 0. | |
| Salt Lake City..... | July 1-Sept. 29... | 35 | | | |
| Total for State..... | | 43 | | | |
| Total for State, same period, 1899. | | 0 | | | |
| Vermont: | | | | | |
| Caledonia County..... | Aug. 7..... | 20 | | | |
| Franklin County..... | do..... | 2 | | | |
| Orleans County..... | do..... | 6 | | | |
| Total for State..... | | 28 | | | |
| Total for State, same period, 1899. | | 0 | | | |
| Virginia: | | | | | |
| Petersburg..... | June 1-Aug. 26... | 4 | 0 | | |
| Roanoke..... | June 1-Aug. 31... | 23 | 1 | | |
| Total for State..... | | 27 | 1 | | |
| Total for State, same period, 1899. | | 123 | | | |
| Washington: | | | | | |
| Lewis County..... | June 26..... | 2 | | Several cases. | |
| Puyallup County..... | Sept. 6..... | | | | |
| Seattle..... | June 24-July 31... | | | | |
| Tacoma..... | Aug. 5-Sept. 22... | | | | |
| Total for State..... | | 36 | | | |
| Total for State, same period, 1899. | | 32 | | | |
| West Virginia: | | | | | |
| Wheeling..... | Sept. 2-Sept. 8... | 1 | | | |
| Total for State, same period, 1899. | | 2 | | | |
| Wisconsin: | | | | | |
| Sixteen places..... | May 1-May 31... | 122 | 3 | | |
| Ten places..... | June 1-June 30... | 29 | 1 | | |
| Eight places..... | July 1-July 31... | 26 | 0 | | |
| Six places..... | Aug. 1-Aug. 31... | 45 | 0 | | |
| Ashland, Bayfield, Dane, and Eau Claire counties..... | Sept. 1-Sept. 18... | 75 | 0 | | |
| Total for State..... | | 297 | 4 | | |
| Total for State, same period, 1899. | | 0 | | | |
| Wyoming..... | Oct. 2..... | 1 | | | |
| Grand total..... | | 4,334 | 94 | | |
| Grand total, same period, 1899. | | 1,269 | 11 | | |

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. | Varioloid. | Cholera. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |
| Allegheny, Pa..... | Oct. 6 | a 125,000 | 52 | ..... | ..... | ..... | ..... | ..... | ..... | 5 | ..... | 2 | ..... | 1 |
| Ashabula, Ohio..... |do..... | 8,338 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Baltimore, Md..... |do..... | 494,439 | 192 | 22 | ..... | ..... | ..... | ..... | ..... | 4 | ..... | 9 | ..... | ..... |
| Bay City, Mich..... | Sept. 29 | 27,839 | 6 | 1 | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... |
| Do..... | Oct. 6 | 27,839 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Biloxi, Miss..... | Sept. 29 | 3,234 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Do..... | Oct. 6 | 3,234 | 0 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Binghamton, N. Y..... |do..... | a 39,647 | 14 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Boston, Mass..... |do..... | a 560,892 | 191 | 17 | ..... | ..... | ..... | ..... | ..... | 7 | 1 | 11 | ..... | ..... |
| Bristol, R. I..... | Sept. 29 | 5,478 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Cambridge, Mass..... | Oct. 6 | a 91,880 | 28 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Camden, N. J..... |do..... | a 53,313 | 24 | 5 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Chelsea, Mass..... | Sept. 30 | a 53,072 | 10 | 1 | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... |
| Chicago, Ill..... | Oct. 6 | a 1,698,575 | 398 | 39 | ..... | ..... | ..... | ..... | ..... | 7 | 3 | 15 | ..... | 2 |
| Chicopee, Mass..... |do..... | 14,060 | 6 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Cincinnati, Ohio..... | Sept. 28 | 296,908 | 83 | 7 | ..... | ..... | ..... | ..... | ..... | 2 | 1 | 4 | ..... | ..... |
| Do..... | Oct. 6 | 296,908 | 75 | 7 | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... |
| Cleveland, Ohio..... | Oct. 6 | a 381,768 | 85 | 1 | ..... | ..... | ..... | ..... | ..... | 5 | ..... | ..... | ..... | ..... |
| Clinton, Mass..... |do..... | 10,424 | 2 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Concord, N. H..... | Sept. 29 | 17,044 | 8 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Cumberland, Md..... | Oct. 6 | 12,729 | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Dayton, Ohio..... | Sept. 29 | a 85,333 | 27 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Do..... | Oct. 6 | a 85,333 | 25 | 2 | ..... | ..... | ..... | ..... | ..... | 2 | ..... | ..... | ..... | ..... |
| Elmira, N. Y..... | Sept. 29 | 29,708 | 11 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Evansville, Ind..... | Oct. 6 | a 59,007 | 7 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Everett, Mass..... | Sept. 30 | a 24,127 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Fall River, Mass..... | Oct. 6 | ..... | 45 | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Fitchburg, Mass..... | Sept. 29 | a 31,531 | 12 | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... |
| Gloucester, Mass..... | Oct. 6 | ..... | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Green Bay, Wis..... | Sept. 30 | ..... | 4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Haverhill, Mass..... | Oct. 6 | a 37,175 | 19 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Jacksonville, Fla..... | Sept. 29 | ..... | 10 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Jersey City, N. J..... | Sept. 30 | ..... | 86 | 12 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Johnstown, Pa..... | Oct. 6 | a 32,479 | 5 | ..... | ..... | ..... | ..... | ..... | ..... | 2 | ..... | ..... | ..... | ..... |
| Lawrence, Mass..... | Sept. 29 | a 62,559 | 27 | 1 | ..... | ..... | ..... | ..... | ..... | 2 | ..... | ..... | ..... | ..... |
| Los Angeles, Cal..... | Sept. 30 | a 102,479 | 30 | 7 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Lowell, Mass..... | Oct. 6 | a 94,969 | 32 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Lynchburg, Va..... |do..... | ..... | 2 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| McKeesport, Pa..... | Sept. 29 | a 21,700 | 9 | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... |
| Malden, Mass..... | Oct. 6 | a 33,664 | 18 | 3 | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... |
| Manchester, N. H..... | Sept. 29 | 44,126 | 24 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Do..... | Oct. 6 | 44,126 | 33 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Massillon, Ohio..... | Sept. 29 | 10,092 | 0 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Medford, Mass..... | Oct. 6 | 11,079 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Melrose, Mass..... | Sept. 22 | 8,519 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Do..... | Sept. 29 | 8,519 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Michigan City, Ind..... | Sept. 28 | 10,776 | 6 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Do..... | Oct. 6 | 10,776 | 6 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Milwaukee, Wis..... | Sept. 30 | a 285,315 | 70 | 9 | ..... | ..... | ..... | ..... | ..... | 2 | ..... | ..... | ..... | ..... |
| Minneapolis, Minn..... | Sept. 29 | a 202,718 | 45 | 6 | ..... | ..... | ..... | ..... | ..... | 2 | ..... | ..... | ..... | ..... |
| Nashville, Tenn..... | Oct. 6 | 76,168 | 37 | 4 | ..... | ..... | ..... | ..... | ..... | 3 | ..... | ..... | ..... | ..... |
| Newark, N. J..... | Sept. 29 | a 246,075 | 74 | 6 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Do..... | Oct. 6 | a 246,075 | 71 | 8 | ..... | ..... | ..... | ..... | ..... | 2 | ..... | ..... | ..... | ..... |
| New Bedford, Mass..... |do..... | 181,830 | 22 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Newburyport, Mass..... | Sept. 29 | 13,947 | 5 | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 1 | ..... | ..... | ..... |
| New Orleans, La..... |do..... | 242,039 | 127 | 21 | ..... | ..... | ..... | ..... | ..... | 4 | 1 | 1 | ..... | ..... |
| Newton, Mass..... | Oct. 6 | a 33,587 | 5 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| New York, N. Y..... |do..... | a 3,437,202 | 1,170 | 152 | ..... | ..... | ..... | ..... | ..... | 15 | 2 | 19 | 4 | 5 |
| North Adams, Mass..... |do..... | a 24,200 | 6 | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... |
| Oneonta, N. Y..... |do..... | 6,272 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Palmer, Mass..... |do..... | 6,520 | 6 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Philadelphia, Pa..... |do..... | a 1,293,697 | 334 | 46 | ..... | ..... | ..... | ..... | ..... | 6 | ..... | ..... | ..... | ..... |
| Pittsburg, Pa..... | Sept. 29 | a 321,616 | 90 | 6 | ..... | ..... | ..... | ..... | ..... | 4 | ..... | ..... | ..... | ..... |
| Pittsford, Pa..... | Oct. 6 | 10,302 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Plainfield, N. J..... |do..... | 11,267 | 6 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Port Huron, Mich..... | Sept. 1 | 13,543 | 8 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Do..... | Sept. 8 | 13,543 | 6 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Do..... | Sept. 15 | 13,543 | 4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Do..... | Sept. 22 | 13,543 | 10 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Do..... | Sept. 29 | 13,543 | 9 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Portsmouth, Ohio..... |do..... | 12,394 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Do..... | Oct. 6 | 12,394 | 6 | 1 | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... |

a United States Census of 1900.

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

| Cities. | Week ended. | Population U. S. census of 1890. | Total deaths from all causes. | Deaths from— | | | | | | | | | | | | | | |
|---------------------------|-------------|----------------------------------|-------------------------------|---------------|---------------|-----------|------------|----------|---------------|----------------|----------------|-------------|----------|-----------------|---|--|--|---|
| | | | | Tuberculosis. | Yellow fever. | Smallpox. | Varioloid. | Cholera. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. | | | | |
| Rockford, Ill | Sept. 15 | 23, 584 | 4 | | | | | | | | | | | | | | | |
| Do..... | Sept. 22 | 23, 584 | 5 | 1 | | | | | | | | | | | | | | |
| Do..... | Sept. 29 | 23, 584 | 6 | 1 | | | | | | | | | | | | | | |
| Quincy, Mass..... | Oct. 6 | 16, 723 | 4 | | | | | | | | | | | | | | | |
| Reading, Pa..... | Oct. 8 | a 78, 961 | | | | | | | | | | | 2 | | | | | |
| Salem, Mass..... | Sept. 29 | a 35, 956 | 10 | | | | | | | | | | | | | | | |
| Salt Lake City, Utah..... | do..... | a 53, 531 | 11 | | | | | | | 1 | | | | | | | | |
| Santa Barbara, Cal..... | Sept. 22 | 5, 864 | 2 | | | | | | | | | | | | | | | |
| Do..... | Sept. 29 | 5, 864 | 2 | | | | | | | | | | | | | | | |
| Shreveport, La..... | Oct. 6 | 11, 979 | 4 | | | | | | | | | | | | | | | |
| Somerville, Mass..... | do..... | 40, 152 | 24 | 4 | | | | | | | | | 3 | | | | | |
| Steelton, Pa..... | do..... | 9, 250 | 4 | | | | | | | | | | | | | | | |
| Tacoma, Wash..... | Sept. 29 | 35, 006 | 9 | 1 | | | | | | | | | | | | | | |
| Taunton, Mass..... | Oct. 6 | 25, 448 | 11 | | | | | | | | | | 1 | | | | | 1 |
| Waltham, Mass..... | Sept. 29 | 18, 707 | 3 | | | | | | | | | | | | | | | |
| Washington, D. C..... | do..... | a 278, 577 | 108 | 16 | | | | | | 5 | | | | | | | | 2 |
| Wheeling, W. Va..... | do..... | a 38, 900 | 10 | | | | | | | 1 | | | 1 | | | | | |
| Wichita, Kans..... | do..... | 23, 853 | 4 | 1 | | | | | | | | | | | | | | |
| Do..... | Oct. 6 | 23, 853 | 9 | 1 | | | | | | | | | | | | | | |
| Williamsport, Pa..... | do..... | 27, 132 | 3 | 1 | | | | | | | | | | | | | | |
| Winona, Minn..... | Sept. 30 | 18, 208 | 10 | 1 | | | | | | | | | | | | | | |
| Worcester, Mass..... | Sept. 28 | 84, 655 | 49 | 1 | | | | | | 1 | 1 | | | | 2 | | | |
| Youngstown, Ohio..... | Oct. 6 | 33, 220 | 5 | | | | | | | | | | | | | | | |

a United States Census of 1900.

Table of temperature and rainfall, week ended October 1, 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..... | 53 | 3 | | .78 | | .68 |
| Portland, Me..... | 56 | 2 | | .78 | | .58 |
| Northfield, Vt..... | 50 | 3 | | .56 | .14 | |
| Boston, Mass..... | 59 | 3 | | .81 | | .51 |
| New Haven, Conn..... | 60 | 4 | | .89 | | .49 |
| Albany, N. Y..... | 58 | 3 | | .77 | | .47 |
| New York, N. Y..... | 62 | 6 | | .84 | | .44 |
| Harrisburg, Pa..... | 59 | 11 | | .85 | | .55 |
| Philadelphia, Pa..... | 63 | 7 | | .70 | 1.70 | |
| New Brunswick, N. J..... | 62 | 6 | | .86 | | .26 |
| Atlantic City, N. J..... | 63 | 5 | | .77 | | .77 |
| Baltimore, Md..... | 64 | 8 | | .81 | | .51 |
| Washington, D. C..... | 64 | 7 | | .79 | .86 | |
| Lynchburg, Va..... | 65 | 7 | | .83 | | .53 |
| Cape Henry, Va..... | 68 | 4 | | 1.00 | | .90 |
| Norfolk, Va..... | 67 | 5 | | .97 | | .57 |
| Charlotte, N. C..... | 67 | 9 | | .78 | | .78 |
| Raleigh, N. C..... | 64 | 10 | | .58 | | .58 |
| Kittyhawk, N. C..... | 69 | 3 | | .97 | | .97 |
| Hatteras, N. C..... | 71 | 3 | | 1.47 | | 1.47 |
| Wilmington, N. C..... | 70 | 4 | | 1.35 | | 1.25 |
| Columbia, S. C..... | 71 | 7 | | .71 | | .71 |
| Charleston, S. C..... | 73 | 5 | | 1.37 | | 1.27 |
| Augusta, Ga..... | 70 | 8 | | .66 | | .66 |
| Savannah, Ga..... | 72 | 6 | | 1.21 | | .91 |
| Jacksonville, Fla..... | 75 | 5 | | 1.61 | | .91 |
| Jupiter, Fla..... | 79 | 3 | | 2.62 | | 2.52 |
| Key West, Fla..... | 82 | 0 | | 1.76 | | 1.76 |
| Gulf States: | | | | | | |
| Atlanta, Ga..... | 68 | 10 | | .74 | | .74 |
| Tampa, Fla..... | 78 | 2 | | .97 | | .17 |
| Pensacola, Fla..... | 75 | 5 | | .91 | | .91 |
| Mobile, Ala..... | 73 | 7 | | 1.01 | | 1.01 |
| Montgomery, Ala..... | 72 | 8 | | .62 | | .62 |
| Meridian, Miss..... | 69 | 9 | | .61 | | .61 |
| Vicksburg, Miss..... | 71 | 9 | | .65 | | .65 |
| New Orleans, La..... | 75 | 7 | | .98 | | .93 |
| Shreveport, La..... | 72 | 10 | | .81 | | .71 |
| Fort Smith, Ark..... | 67 | 9 | | .76 | | .76 |
| Little Rock, Ark..... | 68 | 10 | | .60 | | .60 |
| Palestine, Tex..... | 71 | 9 | | .76 | | .66 |
| Galveston, Tex..... | 77 | 7 | | 1.27 | | 1.17 |
| San Antonio, Tex..... | 75 | 7 | | .64 | | .64 |
| Corpus Christi, Tex..... | 75 | 7 | | .89 | | .89 |
| Ohio Valley and Tennessee: | | | | | | |
| Memphis, Tenn..... | 68 | 10 | | .69 | | .69 |
| Nashville, Tenn..... | 66 | 10 | | .79 | | .79 |
| Chattanooga, Tenn..... | 67 | 11 | | .81 | | .81 |
| Knoxville, Tenn..... | 64 | 12 | | .58 | | .58 |
| Lexington, Ky..... | 64 | 8 | | .55 | .25 | |
| Louisville, Ky..... | 64 | 10 | | .59 | .11 | |
| Indianapolis, Ind..... | 62 | 6 | | .63 | .87 | |
| Cincinnati, Ohio..... | 63 | 9 | | .49 | | .49 |
| Columbus, Ohio..... | 61 | 9 | | .56 | .24 | |
| Parkersburg, W. Va..... | 60 | 14 | | .70 | | .50 |
| Pittsburg, Pa..... | 62 | 10 | | .56 | | .16 |
| Lake Region: | | | | | | |
| Owego, N. Y..... | 58 | 4 | | .70 | | .40 |
| Rochester, N. Y..... | 58 | 6 | | .57 | .03 | |
| Buffalo, N. Y..... | 58 | 6 | | .80 | .20 | |
| Erie, Pa..... | 60 | 4 | | .97 | | .07 |
| Cleveland, Ohio..... | 60 | 6 | | .76 | | .16 |
| Sandusky, Ohio..... | 61 | 7 | | .60 | .40 | |
| Toledo, Ohio..... | 59 | 7 | | .62 | | .22 |
| Detroit, Mich..... | 58 | 8 | | .56 | .64 | |
| Lansing, Mich..... | 58 | 4 | | .64 | | .24 |
| Port Huron, Mich..... | 57 | 5 | | .62 | | .02 |
| Alpena, Mich..... | 53 | 3 | | .91 | | .41 |
| Sault Ste. Marie, Mich..... | 50 | 6 | | 1.00 | .80 | |
| Marquette, Mich..... | 52 | 2 | | .91 | | .61 |
| Escanaba, Mich..... | 53 | 3 | | .80 | .70 | |
| Green Bay, Wis..... | 54 | 6 | | .69 | .81 | |
| Grand Haven, Mich..... | 57 | 2 | | .83 | | .63 |
| Milwaukee, Wis..... | 56 | 6 | | .62 | | .22 |
| Chicago, Ill..... | 60 | 4 | | .64 | | .04 |
| Duluth, Minn..... | 51 | 3 | | .78 | .02 | |

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

Table of temperature and rainfall, week ended October 1, 1900—Continued.

| Locality. | Temperature in degrees Fahrenheit. | | | Rainfall in inches and hundredths. | | |
|----------------------------------|------------------------------------|----------------------|-------------------------|------------------------------------|---------|-------------|
| | Normal. | ^a Excess. | ^a Defic'ncy. | Normal. | Excess. | Deficiency. |
| Upper Mississippi Valley: | | | | | | |
| St. Paul, Minn..... | 54 | 2 | ..... | .63 | ..... | .33 |
| La Crosse, Wis..... | 57 | 1 | ..... | .88 | .52 | ..... |
| Dubuque, Iowa..... | 59 | 3 | ..... | .84 | .86 | ..... |
| Davenport, Iowa..... | 60 | 2 | ..... | .69 | .91 | ..... |
| Des Moines, Iowa..... | 59 | 1 | ..... | .70 | .30 | ..... |
| Keokuk, Iowa..... | 62 | 0 | ..... | .77 | .33 | ..... |
| Hannibal, Mo..... | 62 | 2 | ..... | .63 | .87 | ..... |
| Springfield, Ill..... | 62 | 4 | ..... | .72 | 2.8 | ..... |
| Cairo, Ill..... | 66 | 6 | ..... | .62 | .08 | ..... |
| St. Louis, Mo..... | 64 | 6 | ..... | .70 | .90 | ..... |
| Missouri Valley: | | | | | | |
| Columbia, Mo..... | 63 | 3 | ..... | .61 | .99 | ..... |
| Springfield, Mo..... | 61 | 9 | ..... | .85 | .85 | ..... |
| Kansas City, Mo..... | 63 | 1 | ..... | .77 | 3.63 | ..... |
| Topeka, Kans..... | 63 | 1 | ..... | .55 | 2.95 | ..... |
| Wichita, Kans..... | 64 | ..... | 2 | .56 | 1.74 | ..... |
| Concordia, Kans..... | 61 | 0 | ..... | .49 | ..... | .39 |
| Lincoln, Nebr..... | 62 | ..... | 2 | .42 | .38 | ..... |
| Omaha, Nebr..... | 60 | 0 | ..... | .63 | .27 | ..... |
| Sioux City, Iowa..... | 60 | ..... | 4 | .21 | ..... | .21 |
| Yankton, S. Dak..... | 57 | 0 | ..... | .56 | ..... | .56 |
| Valentine, Nebr..... | 57 | ..... | 7 | .21 | ..... | .21 |
| Huron, S. Dak..... | 55 | ..... | 5 | .29 | ..... | .19 |
| Pierre, S. Dak..... | 59 | ..... | 11 | .21 | .19 | ..... |
| Moorhead, Minn..... | 51 | ..... | 3 | .48 | ..... | .08 |
| Bismarck, N. Dak..... | 53 | ..... | 7 | .22 | .08 | ..... |
| Williston, N. Dak..... | 51 | ..... | 9 | .15 | .45 | ..... |
| Rocky Mountain Region: | | | | | | |
| Havre, Mont..... | 51 | ..... | 11 | .24 | .26 | ..... |
| Helena, Mont..... | 53 | ..... | 11 | .25 | ..... | .25 |
| Miles City, Mont..... | 54 | ..... | 10 | .14 | .15 | ..... |
| Rapid City, S. Dak..... | 58 | ..... | 11 | .14 | .46 | ..... |
| Spokane, Wash..... | 56 | ..... | 6 | .29 | ..... | .29 |
| Walla Walla, Wash..... | 63 | ..... | 9 | .28 | ..... | .28 |
| Baker City, Oreg..... | 56 | ..... | 10 | .21 | ..... | .21 |
| Winnemucca, Nev..... | 56 | ..... | 8 | .10 | ..... | .10 |
| Pocatello, Idaho..... | 55 | ..... | ..... | .21 | ..... | .21 |
| Boise, Idaho..... | 55 | ..... | ..... | .15 | ..... | .15 |
| Salt Lake City, Utah..... | 61 | ..... | 11 | .25 | ..... | .15 |
| Lander, Wyo..... | 52 | ..... | 10 | .20 | 1.10 | ..... |
| Cheyenne, Wyo..... | 52 | ..... | 8 | .19 | .51 | ..... |
| North Platte, Nebr..... | 57 | ..... | 3 | .28 | ..... | .18 |
| Denver, Colo..... | 58 | ..... | 6 | .20 | .40 | ..... |
| Pueblo, Colo..... | 61 | ..... | 7 | .08 | .02 | ..... |
| Dodge City, Kans..... | 63 | ..... | 3 | .28 | .22 | ..... |
| Oklahoma, Okla..... | 68 | ..... | ..... | .56 | 1.48 | ..... |
| Amarillo, Tex..... | 64 | ..... | 2 | .38 | ..... | .18 |
| Ablene, Tex..... | 68 | 6 | ..... | .56 | ..... | .56 |
| Santa Fe, N. Mex..... | 56 | 0 | ..... | .32 | ..... | .32 |
| El Paso, Tex..... | 69 | 5 | ..... | .21 | ..... | .11 |
| Phoenix, Ariz..... | 76 | ..... | 6 | .18 | ..... | ..... |
| Yuma, Ariz..... | 80 | ..... | ..... | .06 | ..... | .18 |
| Pacific Coast: | | | | | | |
| Seattle, Wash..... | 54 | 0 | ..... | .65 | ..... | .65 |
| Tacoma, Wash..... | 53 | ..... | 1 | .65 | ..... | .65 |
| Astoria, Oreg..... | 56 | ..... | ..... | .98 | ..... | ..... |
| Portland, Oreg..... | 58 | ..... | 2 | .62 | ..... | .62 |
| Roseburg, Oreg..... | 59 | ..... | 3 | .41 | ..... | .41 |
| Eureka, Cal..... | 54 | 0 | ..... | .43 | ..... | .43 |
| Redbluff, Cal..... | 70 | ..... | 2 | .21 | ..... | .21 |
| Carson City, Nev..... | 56 | ..... | 6 | .07 | ..... | .07 |
| Sacramento, Cal..... | 67 | ..... | 1 | .14 | ..... | .14 |
| San Francisco, Cal..... | 60 | 2 | ..... | .15 | .05 | ..... |
| Fresno, Cal..... | 73 | ..... | 5 | .07 | ..... | .07 |
| San Luis Obispo, Cal..... | 63 | 1 | ..... | .12 | ..... | .12 |
| Los Angeles, Cal..... | 67 | 1 | ..... | .07 | ..... | .07 |
| San Diego, Cal..... | 66 | 2 | ..... | .00 | .00 | ..... |

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

FOREIGN AND INSULAR.

Current quarantine measures.

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, September 19, 1900.]

Plague.

GERMAN EMPIRE—Proclamation to limit importation from Glasgow, September 14, 1900:

In virtue of the law in regard to the control of diseases which are a public menace, dated June 30, 1900, and the proclamation in regard to limitation of traffic as a means of preventing the introduction of cholera and plague, July 4, 1900, the following regulations are hereby put in force from the date of their publication:

BERLIN, September 14, 1900.

- (1) Importation and transportation of body linen, old and worn clothing, used bed clothing, and rags of every sort from Glasgow, are prohibited.
- (2) Body linen, bed-clothing, and articles of clothing carried by passengers as luggage, are not subject to this prohibition. Importation of the same, may, however, be made dependent on certificate of previous disinfection.
- (3) The imperial chancellor is empowered to make exceptions under these regulations.

COUNT VON POSADOWSKY,
Representative of the Imperial Chancellor.

HUNGARY.—According to advices of September 7, received from Fiume, the Government has ordered sanitary police control for vessels coming direct from ports of Great Britain.

FRANCE.—According to advices received from the sanitary authorities of Dunkirk, a sanitary pass is obligatory for all vessels arriving from England, Scotland, or Ireland. Arrivals from Glasgow undergo a ten days' quarantine in the roads, reckoned from the date of departure from said port, before being admitted to inspection and disinfection at the quarantine station.

BELGIUM.—The minister for agriculture has ordered that the requirements of the order of April 5, 1897, be put into effect against arrivals from Glasgow. Such arrivals by sea shall be subject, at the quarantine station in the Scheldt, at the ports of Ostend and Nieuport and at Selzaete, to the requirements of the Venice convention of March 19, 1897.

NETHERLANDS.—The orders of February 28, May 4, and June 29, of this year, by which Aden, Port Said, Djiddah, and Smyrna are declared plague infected, is declared out of force.

RUSSIA.—According to advices of September 10, received from St. Petersburg, the minister of the interior has ordered that all vessels arriving from Glasgow, which have not quarantined at the Swedish island of Kensö, in the Cattogat, and can not show a certificate to this effect, shall not be admitted to ports of the Baltic, but shall be remanded to the island of Kensö. All arrivals from British ports shall be subject to strict sanitary police observation.

GREECE.—According to advices of September 7, a five days' quarantine is ordered at the island of St. Georges for vessels arriving from Glasgow. Other arrivals from Great Britain are subject to strict sanitary observation.

MALTA.—On September 3 the requirements included under No. 2 C and 5 C of the order of July 27 of this year are suspended. These were directed against Egypt, Syria, Trapezunt, and the Mediterranean ports of Asia Minor, and were intended to prevent the introduction of plague.

ALGIERS.—The sanitary authorities at the seaports are notified by the Governor-General that from and after September 12 all arrivals from ports of Great Britain and Ireland must be provided with sanitary passes.

STRAITS SETTLEMENTS.—On August 2 the following measures were put in force: Sydney and all ports and coasts named in the previous order, with the exception of Karachi, Aden, Djiddah, and the coasts of the Hedjaz between Lith and Yambo, are declared plague infected. The importation of coolies into the colony from Nieu Schwang and Hongkong is prohibited. All vessels arriving from Saigon and Chinese ports are subject to observation.

ARGENTINA.—According to advices of August 2, persons arriving from Europe are subject to ten days' quarantine on Martin Garcia, provided they arrive in vessels which have touched at Rio de Janiero.

ARGENTINE REPUBLIC.

Sanitary improvement in Buenos Ayres during the last ten years.

Buenos Ayres, August 17, 1900.

SIR: Thinking it might be of some possible interest, I beg leave to call attention to an important sanitary conclusion drawn from a paper recently read by Dr. Antonio F. Pinero before the international congress of hygiene in Paris on the sanitary condition of the city of Buenos Ayres. The contention was that the steady improvement in the city's health as indicated by the death rate was due to the extent and excellence of the city's sanitary improvements and regulations as showing their effectiveness to preserve the public health and prevent the spread of epidemic disease, and leading to the conclusion that there could be no reasonable apprehension of any sudden or widespread epidemic in Buenos Ayres, nor need of any extreme quarantine precautions. Briefly, the health statistics of the city referred to make this exhibit: 1890, death rate per thousand, 30; 1891, death rate per thousand, 24.3; 1892, death rate per thousand, 24; 1893, death rate per thousand, 22.4; 1894, death rate per thousand, 22.7; 1895, death rate per thousand, 22; 1896, death rate per thousand, 19.1; 1897, death rate per thousand, 19.2; 1898, death rate per thousand, 17.6; 1899, death rate per thousand, 17.

After full consideration of the facts, the congress agreed that the imposition of quarantine upon arrivals from infected ports was unnecessary in view of the extent of the city's sanitary works which practically precluded the spread of any epidemic disease.

This interpretation put on the city's health statistics by the highest sanitary authority would seem to entitle Buenos Ayres to be considered one of the healthy cities of the world. The result is certainly reassuring to the inhabitants of the city.

Respectfully,
Hon. SECRETARY OF STATE.

WM. E. LORD.

AUSTRIA.

Plague information from various countries.

VIENNA, AUSTRIA, September 21, 1900.

SIR: In the absence of Dr. Anderson, I have the honor to submit the

inclosed résumé of plague cases and plague measures from various countries—all taken from official sources.

Respectfully,

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

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

[Inclosure.]

GERMANY.—The minister of the interior on August 31 invited the authorities of the coast states to take sanitary control of the commerce from Glasgow.

HOLLAND.—Glasgow was declared infected and a ten days' quarantine instituted.

From September 7 rags, old clothes, unwashed bed or body linen from Glasgow were forbidden entry into the country or transportation through the country. This restriction applies to unwashed dirty bed or body linen in baggage, although exception is made of such which plainly did not originate in Glasgow, and packed and transported in such a manner as not to come in contact with suspected material.

DENMARK.—Persons coming by sea from Glasgow must pass ten days in quarantine under medical observation. Persons who came to Denmark from Glasgow before September 1 are required to report daily to the nearest police station until the completion of the ten days from their arrival. Goods from Glasgow are placed under the regulations promulgated May 14, 1900.

SWEDEN.—Glasgow was declared plague infected from September 1.

GREAT BRITAIN.—Announces 22 cases of plague isolated in hospitals and 115 persons under observation on September 17. The portion of the city where the cases of plague appeared is quarantined and placed under strict sanitary inspection. All sick are isolated. The suspects placed under medical observation. The disinfection is painstakingly done with formaldehyd.

A sailor from Buenos Ayres on the ship *Highland Mary*, arriving at Liverpool August 27, had the plague and is isolated in the Port Sanitary Authority's Hospital.

GREECE.—Vessels from the Syrian coast are only allowed in the harbors of Pyraus, Patras, Calamata, Corfu, Syra, or Volo, and then only after a careful medical inspection of every single person, both passengers and crew, before given free pratique.

TURKEY.—The source of the infection of the case of plague on the steamer *Niger* is suspected of being Beirut. The international sanitary council determined to have a medical inspection of all traffic from the Syrian and Asia Minor coasts to the Dardanelles in ports having a sanitary physician. Vessels going to Constantinople are again inspected in the Dardanelles.

EGYPT.—There was a case of plague in Alexandria on September 12.

In accordance with the decision of the international sanitary council traffic from Glasgow is placed under the provisional plague regulations.

ALGIERES.—From September 12, health certificates are required of all persons from Great Britain and Ireland.

BRITISH INDIA.—In Bombay there were 105 cases in the week of August 21 to 28; and 88 cases and 63 deaths in the week of August 28 to September 3, of which 55 were plague.

In Calcutta for the three weeks from August 1 to 21, there were 73, 63, and 50 cases, and 71, 56, and 51 deaths from plague.

HONGKONG.—There were 33 cases and 34 deaths from plague confirmed.

BARBADOS.

Quarantine information.

BARBADOS, September 15, 1900.

SIR: Consequent on the information conveyed by the public telegrams, Glasgow, with its suburbs, has been declared to be infected with plague.

On the 3d instant the bark *Beagle* arrived here in twenty-two days from Maceio with a British consular bill of health dated the 7th ultimo. indorsed, "In the fifteen days prior to date there have been 5 cases of smallpox reported, but no deaths." There is very little communication between this colony and Maceio.

On the 12 instant the steamship *Hevelius* arrived here in ten days from Rio de Janeiro with a British consular bill of health dated the 7th instant, indorsed to the effect that during the fortnight ended August

15th there had been 3 cases and 4 deaths from yellow fever, 21 cases and 10 deaths from smallpox, and 64 cases and 23 deaths from plague. The United States consul's bill of health was indorsed that in the fortnight ended September 1 there had been 5 deaths from yellow fever, 20 deaths from smallpox, and 25 cases and 9 deaths from plague.

Respectfully,

JAS. SANDERSON,
Clerk Quarantine Board.

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

BRAZIL.

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

BAHIA, BRAZIL, September 4, 1900.

SIR: I beg leave to inclose herewith a report setting forth the vital statistics of Bahia City for the month of June, 1900. This report has been prepared by this office from the official report which was published on August 25, 1900.

Respectfully,

H. W. FURNESS,
United States Consul.

Hon. SECRETARY OF THE TREASURY.

[Inclosure.]

Summary vital statistics of Bahia for month of June, 1900.

| | | | |
|--|---------------|---|-----|
| Maximum temperature..... | 26.5° C. | Nationality—Continued. | |
| Minimum temperature..... | 23° C. | Brazilian..... | 371 |
| Average temperature..... | 24.67° C. | French..... | 2 |
| Average relative humidity..... | 84° | Italian..... | 1 |
| Rainfall..... | 225 mm. | Portuguese..... | 5 |
| Rainy days..... | 15 | Spanish..... | 1 |
| Prevailing winds..... | NNE., E., NE. | Causes of death— | |
| Cases of infectious diseases— | | Beriberi..... | 6 |
| Yellow fever (a)— | | Diphtheria..... | 1 |
| Male..... | 2 | Enteric fever..... | 5 |
| Female..... | 0 | Leprosy..... | 0 |
| Treated in hospital..... | 0 | Measles..... | 5 |
| Died in hospital..... | 0 | Smallpox..... | 0 |
| Treated in residence..... | 2 | Typhus fever..... | 0 |
| Died in residence..... | 1 | Yellow fever..... | 1 |
| Smallpox— | | Asthma..... | 1 |
| Deaths..... | 0 | Bright's disease..... | 3 |
| Lepers in hospital at close of last month— | | Bronchitis..... | 15 |
| Male..... | 12 | Carcinoma..... | 2 |
| Female..... | 4 | Cerebral hemorrhage and congestion..... | 13 |
| Entered during month..... | 0 | Diabetes..... | 0 |
| Died during month..... | 0 | Diarrhea and dysentery..... | 52 |
| Left hospital during month..... | 0 | Diseases of circulatory system..... | 31 |
| Births, alive (b)— | | Elephantiasis..... | 0 |
| Male..... | 72 | Influenza..... | 10 |
| Female..... | 47 | Malarial fevers..... | 24 |
| Legitimate..... | 64 | Meningitis..... | 7 |
| Illegitimate..... | 55 | Nephritis..... | 6 |
| Births, stillborn..... | 19 | Pneumonia..... | 9 |
| Male..... | 11 | Syphilis..... | 2 |
| Female..... | 8 | Tetanus..... | 4 |
| Marriages..... | 44 | Tetanus neonatorum..... | 10 |
| Deaths— | | Tuberculosis, pulmonary..... | 70 |
| Male..... | 191 | Tuberculosis, other..... | 2 |
| Female..... | 207 | Other causes..... | 119 |
| Nationality— | | Died in hospital..... | 90 |
| African..... | 18 | Vaccinated during month..... | 49 |

a Yellow fever cases: Period of acclimatization, 1 of eight years, having been born here and absent for short time, other of seven days. Both Brazilian and both white.

b Incomplete.

Plague in Rio de Janeiro.

[Cablegram.]

RIO DE JANEIRO, BRAZIL, *October 3, 1900.*

Since September 29, 5 cases of plague.

W. HAVELBURG.

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

BRITISH HONDURAS.

*Report from Belize—Fruit port.*BELIZE, BRITISH HONDURAS, *September 28, 1900.*

SIR: I have the honor to report a continuance of the excellent health conditions in this city and colony. No death recorded during the week. I have inspected the *Managua*, Olvik, clearing this a. m. for Mobile; 16 crew; no passengers; cargo, fruit. Also inspected the *Foxhall*, Larson, for New Orleans; 32 crew; no passengers; cargo, fruit and mail.

Respectfully,

NORWOOD K. VANCE,

*Acting Assistant Surgeon, U. S. M. H. S.*The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

CANADA.

Report of immigrants inspected at the port of Quebec, Canada, during the month of September, 1900.

Total number of immigrants inspected, 2,003; number passed, 1,976; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 27.

Disposition of immigrants certified for deportation.—Number cases pending at beginning of month, 65; number cases certified for deportation during month, 27; total to be accounted for, 92; number cases deported, none; number cases admitted, 13; number cases pending at close of month, 79.

J. B. STONER,

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

COLOMBIA.

*Yellow fever at Bocas del Toro under control.*COLON, COLOMBIA, *September 11, 1900.*

SIR: I have the honor to advise the Department that yellow fever appeared at Bocas del Toro on date of August 17, 1900, and at that time there were 4 cases at that place. I am this day advised by the consular agent, in person, that there have been only 5 cases of fever at this port and 3 deaths. He also advised me that no new cases had appeared for eight or ten days and it was thought that the disease was under control.

Respectfully,

T. S. FLOURNOY CORBES,

Vice and Deputy Consul.

Hon. ASSISTANT SECRETARY OF STATE.

*Report from Bocas del Toro—Fruit port.*BOCAS DEL TORO, COLOMBIA, *September 23, 1900.*

SIR: I have the honor herewith to submit report for the week ended September 22, 1900:

The following-named vessels have been inspected, received bills of health, and cleared for the United States during said week: September 18, British steamship *Brookline*, List, master; crew, 32; no passengers, for Baltimore, Md. September 20, Norwegian steamship *Bodo*, Johanssen, master; crew, 15; no passengers; for Mobile, Ala. September 22, Norwegian steamship *Yumeri*, Boe, master; crew, 17; no passengers, for New Orleans, La.

There was only 1 death in Bocas del Toro during the week—an adult, native female, from pulmonary tuberculosis.

There is no suspicion as to the existence of contagious or infectious diseases in the port, but malarial fever is prevalent on the neighboring cays.

Respectfully,

WM. H. CARSON,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

CUBA.

*Reports from Cienfuegos, Casilda, and Santa Cruz del Sur.*CIENFUEGOS, CUBA, *October 1, 1900.*

SIR: I have the honor to report that during the week ended September 29, 1900, 17 deaths have occurred in this city from the following causes: Tuberculosis, 5; enteritis, 2; paludism, 3; pernicious fever, 2; tuberculosis, intestinal, 1; cancer, 1; uræmia, 1; spinal meningitis, 1; pulmonary hemorrhage, 1.

Of the total number of deaths, 4 occurred in the civil hospital. No deaths from contagious diseases reported. Death rate, 22.16. The case of yellow fever, mentioned in my report of last week, is convalescing, and it is reported that he will be discharged from the lazaretto either to-day or to-morrow.

Sixteen vessels were inspected and passed at this port; 21 vessels received bills of health to other ports; 122 health certificates were issued to passengers; 166 pieces of baggage were disinfected (this includes baggage of the crews of the vessels disinfected); 110 pieces of baggage were inspected and passed, and 4 vessels were disinfected.

On September 26 the Spanish steamship *Domingo de Larrinaga* was disinfected prior to departure for New Orleans, and on the 27th the schooner *Iolanthe*, bound for Mobile, was similarly treated. Disinfection of the steamship *Heim*, bound for Mobile, was begun on the 29th, the vessel sailing on following day upon completion of the work.

Under instructions from the chief quarantine officer, the vivero *Antonio*, which arrived at this port from Havana without a bill of health, was disinfected on the 28th instant. The tug *W. H. Jenks*, from Havana via Batabano and bound for Manzanillo, arrived at this port on the 24th instant. This vessel also had no bill of health, and, under instructions from Surgeon Glennan, the vessel was held to complete five days from Batabano, when she was allowed to proceed to her destination.

The following is a recapitulation of the weekly reports submitted from this station during the month of September: Seventy-two deaths

in the city, of which 15 occurred in the civil hospital; 60 vessels inspected and passed; 1,345 members of crews inspected; 752 passengers inspected; 3 immigrants inspected and allowed to land; 61 bills of health issued; 265 health certificates issued to passengers; 287 pieces of baggage disinfected and so labelled; 314 pieces of baggage inspected and passed and so labelled; 6 vessels disinfected.

Casilda.—Dr. Alejandro Cantero reports 4 deaths in the city of Trinidad during the week ended September 22. No contagious diseases reported. Inspected 6 vessels during the week.

Casilda.—Dr. Alejandro Cantero reports 2 deaths during the week ended September 29. No contagious diseases; health of port good. Inspected 5 vessels during the week.

Santa Cruz del Sur.—Dr. Juan R. Xiques reports no deaths in that port during the week ended September 29. No contagious diseases; health of port good. 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 immigrants inspected at the port of Cienfuegos, Cuba, during the month of September, 1900.

Total number of immigrants inspected, 3; number passed, 3; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, none.

F. E. TROTTER,

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

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

Report from Havana—Case of yellow fever on steamship Montserrat, from Vera Cruz.

HAVANA, CUBA, *October 1, 1900.*

SIR: I have the honor to submit the following report for the week ended September 29, 1900:

During the week 19 deaths from yellow fever have been recorded, an increase of 10 over the previous week. The loss from yellow fever of several prominent Americans has cast a gloom and a feeling of dread over the colony, and much concern is felt over the gravity of the situation. Two deaths occurred at Camp Columbia, Major Cartright and Dr. Lazier, the latter a bacteriologist of Johns Hopkins University and a member of the army board engaged in the study of tropical diseases. Among those who are still under treatment are Dr. Carroll, U. S. A., convalescing, and the consuls-general of Spain and Germany.

As usual most of the cases are among Spanish nonimmunes lately arrived, and with the number still in the city it is a difficult matter for the sanitary authorities to bring the situation under complete control.

Every building in which cases have occurred is disinfected and recently the building occupied by the treasurer and auditor's departments has received treatment. In the building 2 soldiers who were detailed as guards during the day were taken sick with the fever and died. The building is well situated on the Prado and was formerly used as a club, and its sanitary appointments were supposed to be above the average.

It has now been decided to keep all of the civilian employees out of the city as much as possible, furnishing them sleeping quarters in camp outside of the city limits. They are allowed in the city only during the day to attend to their duties, returning to their tents at 4 o'clock each afternoon.

The Spanish steamship *Montserrat* arrived from Vera Cruz on the 26th instant with a case of yellow fever on board. The patient was removed to hospital, and ship's bay disinfected.

The Spanish bark *Marcellino Jane*, from the Argentine Republic, has been given preliminary disinfection and is now discharging in quarantine.

I inclose mortality report for the week ended September 29, 1900.

Respectfully,

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

Chief Quarantine Officer for the Island of Cuba.

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

[Inclosure.]

Mortuary report for the week ended September 29, 1900.

| | | | |
|--------------------------------|----|-----------------------------------|-----|
| Bronchitis..... | 7 | Meningitis..... | 13 |
| Acute Bright's disease..... | 1 | Malaria..... | 7 |
| Enteritis..... | 6 | Pneumonia..... | 2 |
| Yellow fever..... | 19 | Arterial sclerosis..... | 4 |
| Typhoid fever..... | 3 | Tuberculosis..... | 20 |
| Pernicious malarial fever..... | 4 | Tetanus..... | 4 |
| Glanders..... | 1 | Total deaths from all causes..... | 117 |

Report for the week ended September 29, 1900.

| | | | |
|---------------------------------|-----|---|----|
| Passengers inspected..... | 207 | Applications for immune certificates rejected..... | 18 |
| Passengers vaccinated..... | 12 | | |
| Immune certificates issued..... | 90 | | |

OUT-DOOR DEPARTMENT.

| | | | |
|------------------------------------|-----|------------------------------------|----|
| Vessels disinfected..... | 6 | Vessels inspected and entered..... | 28 |
| Viveros disinfected..... | 9 | Vessels inspected and cleared..... | 19 |
| Pieces of baggage disinfected..... | 303 | Immigrants inspected..... | 74 |

Inspection of immigrants at Havana during the week ended September 29, 1900.

HAVANA, CUBA, September 29, 1900.

SIR: I herewith submit report of alien steerage passengers at this port during the week ended September 29, 1900:

| Date. | Vessel. | Where from. | No. of immigrants. |
|----------|---------------------------|--|--------------------|
| Sept. 23 | Steamship Senior..... | Cartagena..... | 1 |
| Sept. 24 | Steamship Olivette..... | Tampa, via Key West..... | 3 |
| Sept. 25 | Steamship Vigilancia..... | Campeche, Vera Cruz, and Progreso..... | 21 |
| Do..... | Steamship Whitney..... | New Orleans and Key West..... | 7 |
| Sept. 26 | Steamship Mexico..... | New York, N. Y..... | 4 |
| Do..... | Steamship Schleswig..... | Puerto, Colombia..... | 3 |
| Do..... | Steamship Montserrat..... | Vera Cruz..... | 34 |
| Sept. 29 | Steamship Polaria..... | Porto Rico..... | 1 |
| | Total..... | | 74 |

Respectfully,

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

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

Restrictions imposed on travel between Havana and the south coast of Cuba.

HAVANA, CUBA, October 8, 1900.

SIR: In reply to Bureau letter (E. B. S., R. M. W.) in regard to action taken by the officers of the Service at Cienfuegos and Santiago, in quarantining against Havana, I have to make the following report:

Upon assuming charge of this station, Surgeon Carter informed me that as Batabano, Matanzas, and Cienfuegos were in communication with Havana by rail, with no restrictions imposed by the military authorities, there was little, if any, use of water quarantine at these points connected by rail with Havana.

Santiago.—No rail communication, and the following conditions are imposed:

Certified immunes admitted; nonimmunes must be five days en route from Havana, or will be held upon vessel to complete this period. All baggage is disinfected.

Nuevitas.—No rail communication. Nonimmunes held under observation to complete five days from Havana; immunes with properly labeled baggage allowed to proceed. Exception, a nonimmune United States inspector of hospitals from noninfected quarters Havana, baggage disinfected, allowed to proceed on duty to Puerto Principe, reporting his presence to commanding officer, and not to go to camp.

Cienfuegos.—Rail communication. Baggage of nonimmunes is disinfected; also that of immunes, if necessary. All passengers by water, except by United States transports, occasionally, and those upon Menendez Steamship Line, are over five days en route. There is no supervision by the military or local authorities over travel by rail, which is about twelve hours from Havana.

Assistant Surgeon Trotter, in conference with city health officer of Cienfuegos, recommended to chief surgeon, United States Army, at Quemados, that baggage by rail be disinfected and passengers certified at Havana.

On account of the short time of travel from Havana to Cienfuegos and the lateness of the season, I doubt if train inspection will be of much service this year. There will also be great opposition by the natives. * * * However, I will look into the matter and make further report.

Up to this time it has been absolutely necessary that I remain at Havana to superintend the inspection and disinfection work and meet many questions as they arise. The greatest danger is here, and Havana is the distributing point for yellow fever, as I have already brought to the attention of the governor-general, and reported to the Bureau.

The military authorities have taken no action in regard to passengers arriving at points upon the south coast from Havana by rail and for that reason there have been no particular restrictions imposed upon travel by water, other than the inspection of vessels and passengers to ports reached by rail, and disinfection of baggage to the other points.

Respectfully,

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

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

*Case of smallpox on the steamship La Navarre.*HAVANA, CUBA, *October 5, 1900.*

French steamer *La Navarre* arrived from Spain with 1 case smallpox, 436 steerage passengers; remanded to Mariel Quarantine Station. I depart upon transport *Crook* for Cienfuegos to-night. Will return in few days.

GLENNAN.

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

Cases and deaths from yellow fever in Havana.

[Cablegram.]

HAVANA, CUBA, *October 11, 1900.*

For the week ended October 5 there were 55 cases and 16 deaths from yellow fever officially reported. * * *

GLENNAN.

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

*Report of transactions in the second quarantine district July 1 to September 15, 1900.*MATANZAS, CUBA, *September 25, 1900.*

SIR: In accordance with instructions contained in Bureau letter of July 7, 1900 (G.), I have the honor to submit herewith a supplementary report of the transactions of the Service in the second quarantine district of Cuba for the period from July 1 to September 15, 1900.

Nothing of special note has transpired during this period. The ordinary work has been performed smoothly. The health of the district has been excellent and singularly free from contagious or infectious disease. In Matanzas there have been but 2 cases of yellow fever, 1 of these clearly traceable to Santa Clara infection, the other probably of local origin.

In Cardenas 1 case occurred, traceable to the Santa Clara epidemic.

Two cases were recently reported in Sagua, the infection in both having originated apparently in Havana.

Caibarien has not reported a single case.

The mortality rate per 1,000 per annum for the eleven weeks ended September 15, 1900, was as follows: Matanzas, 20.40; Cardenas, 27.12; Sagua, 22.52; Caibarien, 2.90. The mortality rate for Caibarien is only approximate, the reports for several weeks being absent. These figures show a steady improvement in the health of the towns mentioned.

The following table gives a synopsis of the work done at this station and the subports within this quarantine district during the period covered by this report.

Respectfully,

G. M. GUITÉRAS,

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

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

[Inclosure.]

Statistics from July 1 to September 15, 1900.

| | Matanzas. | Cardenas. | Sagua. | Caibarien. |
|--|-----------|-----------|--------|------------|
| Number of passengers inspected..... | 632 | 33 | 35 | ..... |
| Number of passengers vaccinated..... | 5 | ..... | ..... | ..... |
| Number of vessels inspected and passed..... | 38 | a 92 | 11 | 6 |
| Number of vessels passed without inspection..... | 33 | 33 | b 149 | 35 |
| Number of vessels disinfected..... | 12 | ..... | ..... | ..... |
| Number of pieces of baggage inspected..... | 661 | 1 | 2 | ..... |
| Number of pieces of baggage disinfected..... | 315 | ..... | ..... | ..... |
| Total | 1,696 | 159 | 197 | 41 |

a Eighty of the above were small coasting schooners and boats.

b One hundred and twenty-nine of the above were small coasting schooners and boats.

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

MANTANZAS, CUBA, September 26, 1900.

SIR: I have the honor to submit herewith the following sanitary report of the quarantine district under my command during the week ended September 22, 1900:

Mantanzas.—Twenty deaths occurred in the city of Mantanzas during the period covered by this report, showing a mortality of 23.04 per thousand. The principal causes of deaths were as follows: Tuberculosis, 3; nephritis, 1; meningitis, 1; enteritis, 1; dysentery, 1; pernicious fever, 1; malarial fever, 1; heart disease, 1; atresia, 1; gunshot wound, 1; rickets, 1; broncho-pneumonia, 1; infantile tetanus, 1; cancer, 1; cerebral congestion, 1; other causes, 3. The following cases of an infectious or contagious character were reported: Typhoid fever, 1; dysentery, 1. Three vessels arrived during the week; 2 of these were inspected and passed and 1 passed without inspection. One bill of health was issued to foreign vessel. The British steamship *Ardanrose*, bound for Mobile, Ala., was disinfected on the 21st at this port. Four pieces of baggage were inspected and passed and 2 were disinfected; 50 bundles of bedding and clothes were disinfected from the British steamship *Ardanrose*.

Cardenas.—Acting Asst. Surg. Enrique Saez reports that 5 deaths occurred during the week. The principal causes of deaths were as follows: Typhoid fever, 1; enteritis, 1; heart disease, 1; other causes, 2. No case of infectious or contagious character was reported. The death rate during the week was 10.50 per 1,000. Six coasting vessels arrived during the week and were inspected and passed. 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 18.77 per 1,000. One of the cases of yellow fever previously reported died on the 21st instant. Further investigation has shown that the infection originated in Havana. All precautions have been taken in the isolation of these cases and no others have thus far developed. One foreign vessel was inspected and passed on arrival. Three bills of health were issued to foreign vessels and 9 certificates of inspection to coasting vessels.

Caibarien.—Acting Asst. Surg. Leoncio Junco reports that the sanitary condition of port and town is good, malarial fever being the prevalent disease. Four vessels arrived during the week and were

passed without inspection. Two bills of health were issued to foreign vessels and 2 certificates of inspection to coasting vessels.

Respectfully,

G. M. GUITÉRAS,

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

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

Reports from Nuevitas and subports.

NUEVITAS, CUBA, *September 25, 1900.*

SIR: I have the honor to submit the following report for the week ended September 22, 1900:

Nuevitas.—During this week 6 vessels have arrived and 5 bills of health have been issued. Two deaths have occurred, 1 from typhoid fever, and the other from tetanus infantum. This last disease, tetanus infantum, is very common in this town on account of the lack of aseptic measures and popular prejudices in the dressing of the umbilical cord. The sanitary condition is fair.

Reports of substations.

Puerto Padre.—Arrivals, 4; bills of health, 4; deaths, 1; sanitary condition, fair.

Gibara.—Arrivals, 5; bills of health, 4; deaths, 2.

Baracoa.—Arrivals, 6; bills of health, 7; deaths, 3; sanitary condition, fair.

No report from Banes and Mayari.

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, *September 26, 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 September 22, 1900.

Santiago.—There was a total of 14 deaths, a decrease of 4 from the preceding week, making the death rate for this week 16.93 per 1,000. The principal causes of deaths were the following: Tuberculosis, 1; enteric fever, 1; malarial fever, 1; septicæmia, 2; chronic nephritis, 1; perforation of intestine, 1; bronchitis, 1; other causes, 6; total, 14.

On September 16, 1900, the provisional flag steamship *Julia* was disinfected prior to sailing for San Juan, P. R. Twelve immune certificates were issued to passengers and their baggage disinfected.

On September 22, 1900, the U. S. A. transport *Rawlins* arrived from New York via San Juan, P. R., and was boarded at the entrance of the harbor immediately upon the information that the boat had gone aground. Twenty-four passengers from this transport were destined for this port.

Manzanillo.—Acting Asst. Surg. R. de Socarras reports 3 deaths from the following causes: Phthisis, 1; intussusception, 1; gunshot wound, 1; total, 3. Population, 14,464; death rate, 10.8. No more cases of smallpox were reported.

Guantanamo.—Acting Asst. Surg. Luis Espin reports 4 deaths from

the following causes: Tuberculosis, 1; pertussis, 1; hepatitis, 1; pneumonia, 1; total, 4. Population, 18,000; death rate, 11.05.

Daiquiri.—Acting Asst. Surg. Juan J. de Jongh reports no deaths.

Respectfully,

R. H. von EZDORF,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Inspection of immigrants at Santiago during the week ended September 22, 1900.

SANTIAGO DE CUBA, *September 22, 1900.*

SIR: I herewith submit report of alien steerage passengers at this port during the week ended September 22, 1900: September 19, British schooner *Maggie Louise*, from Lucea, Jamaica, with 2 immigrants.

Respectfully,

R. H. VON EZDORF,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

ENGLAND.

Inspection service at Liverpool.

LIVERPOOL, ENGLAND, *September 22, 1900.*

SIR: I have the honor to transmit, under same cover, abstract of bills of health for the week ended September 15, 1900.

The work during that week was very heavy, 22 ships being inspected. On account of the ships which leave on a particular day having to go out on the same tide, the work of each day has often to be done in three or four hours, and when, as on Wednesday and Saturday, there are from 5 to 8 or 9 ships, it is hard to get around to each one.

The consul has requested that I go with him to call on the city health officer of the district, and I expect to do so to-day.

Respectfully,

JOHN F. ANDERSON,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Inspection service at Liverpool—Precautions against plague in Glasgow.

LIVERPOOL, ENGLAND, *September 27, 1900.*

SIR: I have the honor to transmit the abstract of bills of health for the week ended September 22, 1900. During that week 16 ships were inspected. The work here is now beginning to run smoothly and I hope in a short time it will even be better; with one or two exceptions the shipping people readily agree to any suggestions and render all assistance possible. The large number of cattlemen gives more concern than any other class; they are usually recruited from the very lowest; filthy beyond imagination, and usually intoxicated.

In company with the consul I called on the city health officer of Liverpool a few days past, to learn what measures were being adopted to prevent infected persons from Glasgow entering Liverpool. Up to that time there were none, except the inspection of ships and their passengers and crews from Glasgow. He asked us if we had any suggestions, after we had pointed out to him how easily persons might come by rail. I then explained to him, briefly, our method of train

inspection in yellow fever epidemics in the Gulf States. He seemed to be much interested and said he proposed to endeavor to get the board to allow something like it in regard to Glasgow. This morning he sent me a copy of the new regulations, which I inclose to you.

The ship surgeons seem to think that the taking of the temperature of the third class passengers and crews is too big a job for them. I, myself, do not think one man can do the work properly, as it often means taking the temperature of from 800 to 1,500 persons.

Respectfully,

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

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

[Inclosure.]

Precautions against plague in Glasgow.

SEPTEMBER 24, 1900.

The following measures are taken at this port as regards all vessels arriving from the Clyde:

Every vessel is boarded by the medical officer of health, who examines and takes particulars of the names and destinations of the crew and passengers, and a certificate that such examination has been made is furnished to the master.

No vessel is allowed to enter dock without the production of a certificate from the medical officer of health, stating that the vessel has been examined.

Officers belonging to the port sanitary department are stationed at the principal pier-heads to assist the board's officers in ascertaining where vessels are from.

Pilots of inward-bound vessels from the Clyde have been requested to communicate to the master of the Formby light-ship when passing the fact that the vessel is from the Clyde, and the information is communicated by telephone from the light-ship to the marine surveyor's office and from that office to the port sanitary authority.

The owners of vessels plying between this port and the Clyde have been requested by the Liverpool medical officer of health to fly the quarantine flag by day and to show the quarantine lamp by night; also, to arrange for their vessels to arrive in the Mersey in plenty of time to allow of a medical examination being made without losing a tide.

The city authorities have arranged for an officer to be stationed at Glasgow with the object of preventing any person leaving there by rail for Liverpool who may be suspected of being infected with the plague.

A similar course is followed at Liverpool as respects persons arriving by rail from Glasgow.

Death from plague at Llandaff, Wales.

The following cablegram has been received by the Surgeon-General of the Marine-Hospital Service from Asst. Surg. John F. Anderson:

LIVERPOOL, October 9, 1900.

There has been a death from plague at Llandaff, imported from Rosario.

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

The city of Llandaff is situated on the Taff River, 2 miles northwest of Cardiff, Wales.

FRANCE.

Quarantine regulations—Yellow fever suspected on steamship General Dodds—Rumor of plague.

PARIS, FRANCE, September 26, 1900.

SIR: I have the honor to state that instructions have been given by the minister of the interior to the quarantine officer at the port of Havre that all vessels from ports infected by plague bound up the Seine to

Rouen, shall be held at Havre, and that all details concerning the voyage, vessel, and disinfection done at Havre must be telegraphed to Paris and in each case authority obtained before the vessel proceeds. I will state that Rouen is the nearest port to Paris for ocean-going vessels.

I have also to report the following information obtained from unofficial sources :

The French steamer *General Dodds*, which left Dakar bound for Rotterdam via Lisbon, arrived September 14 at the entrance of the Rotterdam Canal. It was not allowed to enter as there had been 5 cases supposed to be yellow fever among the passengers.

It was reported at Amsterdam that a vessel with 1 case of plague on board had arrived at Hook-von-Holland. The patient, a negro, was taken to the isolation station and the vessel put to sea.

The authorities deny the foregoing, stating that the case in question was one of typhus fever.

Respectfully,

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

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

GUATEMALA.

Reports from Livingston—Fruit port.

LIVINGSTON, GUATEMALA, *September 18, 1900.*

SIR: I have the honor to submit my report for the week ended September 18.

The health of Livingston remains good. One death reported for the week—infant, female, native, acute indigestion, with convulsions. Hot days, with severe night rains, continue. The following ship was inspected September 12: Steamship *Managua*, Olsvik; crew, 16; passengers, none; cargo, green fruit; all in good sanitary condition; destination, Mobile. Certificate inclosed.

Respectfully,

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

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

LIVINGSTON, GUATEMALA, *September 25, 1900.*

SIR: I have the honor to submit my report for the week ended September 25.

The health of Livingston has been good. There was 1 death reported for the week—adult, female, native, chronic phthisis. The surrounding country is in good sanitary condition.

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, *September 10, 1900.*

SIR: I have the honor to report as follows for the week ended September 8, 1900: Five vessels were inspected and cleared for the United

States. September 2, steamships *J. Oteri* and *Alliance*, for New Orleans; September 3, steamship *Jarl*, for New Orleans; September 7, steamships *Suldol* and *Iberia*, for New Orleans.

The general health of this vicinity continues good; no deaths reported during this week.

Respectfully,

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

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

LA CEIBA, HONDURAS, *September 18, 1900.*

SIR: I have the honor to report as follows for the week ended September 15, 1900: Four vessels were inspected and cleared for the United States and Cuba. September 10, steamship *Nicaragua*, for New Orleans; September 13, schooner *White Water*, for Cienfuegos, Cuba, via the island of Ruatan; September 15, steamships *Jarl* and *Alliance*, for New Orleans. General health of this port and vicinity continues good. No deaths reported during the week.

Respectfully,

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

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

LA CEIBA, HONDURAS, *September 25, 1900.*

SIR: I have the honor to report for the week ended September 22, 1900, that 4 vessels were inspected and cleared for the United States as follows: September 19, steamship *Breefond*, for New Orleans; September 21, steamship *Suldol*, for New Orleans; September 22, steamship *Iberia*, for Mobile, and steamship *Bergensen*, for New Orleans. The general health of this port and vicinity continues good. Four deaths were reported during the week as follows: One female, dysentery; 1 child, spinal meningitis; 1 child, malarial fever, and 1 male, dropsy.

Respectfully,

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

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

Report from Puerto Cortez—Fruit port.

PUERTO CORTEZ, HONDURAS, *September 28, 1900.*

SIR: I have the honor to submit my report for the week ended September 27, 1900, and inclose list of vessels inspected and cleared during the week. The health and sanitary conditions of the port and adjacent country continue good. Three deaths reported for the week—adult, male, American, cause, gunshot wound; adult, male, American, cause railway injury; adult, male, American, cause, mitral and aortic insufficiency.

Respectfully,

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

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

[Inclosure.]

List of vessels inspected and cleared during the week ended September 27, 1900.

| Date. | Vessel. | Master. | No. of crew. | Destination. | Number of passengers. | Number pieces baggage disinfected. |
|----------|-----------------------|-----------------|--------------|----------------------|-----------------------|------------------------------------|
| Sept. 21 | Nor. ss. Espana | Danielsen | 14 | Mobile, Ala. .... | ..... | ..... |
| Do..... | Nor. ss. Fulton | Pettersen..... | 14 |do..... | ..... | ..... |
| Sept. 26 | Am ss. Foxhall..... | Lawson | 32 | New Orleans, La..... | ..... | ..... |

ITALY.

Reports from Naples.

NAPLES, ITALY, September 19, 1900.

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

On September 13, the steamship *Burgundia*, of the Fabre Line, bound with passengers and cargo for New York. There were inspected and passed 449 steerage passengers and 122 pieces of large and 573 pieces of small baggage. One hundred pieces of baggage were disinfected by steam.

On September 15, the steamship *Tartar Prince*, of the Prince Line, bound with passengers and cargo for New York. There were inspected and passed 23 cabin and 587 steerage passengers and 170 pieces of large and 783 pieces of small baggage. One hundred and twenty pieces of baggage were disinfected by steam.

It is reported that smallpox is on the increase at Sorrento.

Respectfully,

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

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

NAPLES, ITALY, September 26, 1900.

SIR: I have the honor to report that for the week ended September 26, 1900, the following ships were inspected:

On September 21, the bark *Progresso* bound in sand and stone ballast for Savannah, Ga., and the steamship *Ems*, bound with passengers and cargo for New York. There were inspected and passed 81 cabin and 660 steerage passengers and 254 pieces of large and 850 pieces of small baggage. One hundred and fifty-five pieces of baggage were disinfected by steam. On September 22, the steamship *Manilla*, of the Italian Navigation Company, bound with passengers and cargo for New York. There were inspected and passed 33 cabin and 1,088 steerage passengers and 333 pieces of large and 452 pieces of small baggage. One hundred and ninety-eight pieces of baggage were disinfected by steam. On September 26, the steamship *Alsatia*, of the Anchor Line, bound with passengers and cargo for New York. There were inspected and passed 671 steerage passengers and 109 pieces of large baggage and 613 pieces of small baggage. One hundred and thirty pieces of baggage were disinfected by steam. On September 26, the steamship *Inchmoor* bound in water and sand ballast for Port Eads, La.

Respectfully,

PERCY N. BARNESBY,
Acting Assistant Surgeon, U. S. M. H. S.

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

JAPAN.

Except dysentery, sanitary conditions good.

YOKOHAMA, JAPAN, *September 13, 1900.*

SIR: I have the honor to inform you that, save the continuance of epidemic dysentery, of which I am unable at present to forward statistics, the sanitary condition of Japan is good. Since my last report, of September 4, with the exception of a case of suspected plague which was returned from Hamamatsu, in Shidzuoka Ken, between Osaka and Yokohama, but which, however, appears to have been mistakenly diagnosed, neither plague nor cholera has been detected in Japan proper.

Respectfully,

STUART ELDRIDGE,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Further concerning the case of plague on the steamship Coptic.

YOKOHAMA, JAPAN, *September 13, 1900.*

SIR: In connection with the case of plague among the passengers of steamship *Coptic*, at Kobe, upon her outward voyage from San Francisco to Hongkong, which I reported under date of August 31, I would add that farther investigation has convinced me that the case was, undoubtedly, one of the true bubo-pneumonic pest. I have also learned that, after the removal of the patient to the quarantine hospital, upon cleaning the compartment which he had occupied, 3 dead rats were found, evidently deceased but a few hours, and that in these the plague bacillus was demonstrated. The closest search, however, failed to discover more dead rats in any part of the ship, either then or after discharging in Hongkong. It looks, therefore, as though the rats found dead were infected by the sputa of the human victim, rather than that the disease in him was derived from these vermin. Altogether the case suggests, as I said in my former report, an infection by effects.

Respectfully,

STUART ELDRIDGE,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

NICARAGUA.

Report from Bluefields—Fruit port.

BLUEFIELDS, NICARAGUA, *September 26, 1900.*

SIR: I have the honor to submit the following weekly report: Two steamships have been inspected and cleared for New Orleans, the *Esther*, with 5 passengers and 8 pieces of disinfected baggage, and the *Alabama*, with no passengers. The passengers on the *Esther* were Nicaraguan diplomatic officials on their way to their posts of duty, and the steamship company gave them passage, knowing the probability of their detention by the Louisiana State board of health. Copies of certificates given them and to masters of ships are inclosed. Two deaths were reported in Bluefields for the week ended September 23, viz, 1 native, adult, of nephritis, and 1 native, adult, of bilious fever. The sanitary condition of this port and vicinity continues good.

Respectfully,

D. W. GOODMAN,

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

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

BLUEFIELDS, NICARAGUA, *September 30, 1900.*

SIR: I have the honor to submit my report for the week ended September 30. Two steamships, the *John Wilson* and *Condor*, have been inspected and cleared for New Orleans, neither carrying passengers. The masters were furnished with the proper certificates attached to the bills of health; copies of said certificates are inclosed. Two deaths have occurred in Bluefields for the week—1 native, male, adult, drowned, and 1 native, female, adult, "sudden death, cause unknown." The sanitary condition of this port and adjacent territory continues good.

Respectfully,

D. W. GOODMAN,

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

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.**Reported epidemic among rats and pigs at Managua denied.*BLUEFIELDS, NICARAGUA, *September 24, 1900.*

SIR: I have the honor to acknowledge the receipt of Bureau letter (G.) of September 6, 1900, in regard to the reported epidemic among the rats and pigs at Managua, Nicaragua. I had heard rumors of such a condition existing, and had written to the United States consul asking for information thereof. Communication between Managua and Bluefields is very limited and uncertain, weeks elapsing sometimes between the arrivals of mails; in consequence I have not yet received a reply. Yesterday Hon. L. F. Corea, Nicaraguan minister to the United States, arrived here from Managua en route to Washington, D. C. A conversation was held with him on the subject, and he assured me the matter was grossly exaggerated, that there was no epidemic, that the increased number of deaths among rats and pigs was caused by poisoned food intended for the former, but unexpectedly obtained by the latter; that when he left Managua September 15 all traces of the trouble were gone. At my request the port physician has written to the health officer of Managua, and on receipt of information from him and the United States consul I will communicate further on the subject.

Respectfully,

D. W. GOODMAN,

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

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.**Quarterly report of transactions at Bluefields.*BLUEFIELDS, NICARAGUA, *September 30, 1900.*

SIR: I have the honor to report that for the trimester ended to-day 28 steamships, all engaged in the fruit trade, have been inspected and cleared from this port; they carried 28 passengers, having 31 pieces of disinfected baggage.

There have been 28 deaths in Bluefields, 5 of malarial fever, 3 of dysentery, 4 of tuberculosis, 2 of dropsy, and 1 each of the following: Dementia, rheumatic fever, convulsions, pyæmia, nephritis, drowned, unknown, general debility, intestinal invagination, heart disease, anæmia, senility, pharyngitis, and uterine hemorrhage.

The majority of the deaths from malarial fever and from dysentery (another manifestation of malaria) were in persons brought from the plantations several miles distant from Bluefields.

The rainy season, which commenced about May 15 and is still on, has been characterized by frequent but not as heavy rains as last year;

the temperature has been moderate, seldom above 90° F., with cool nights and a breeze most of the days.

The health authorities of the port have shown a disposition to keep the place free from quarantinable diseases by adopting quarantine regulations and rigorous execution of the same. They very kindly accept and act upon suggestions from me and so far we have worked in perfect harmony.

Respectfully,

D. W. GOODMAN,
Acting Assistant Surgeon, U. S. M. H. S.

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

PORTO RICO.

Report from Ponce.

PONCE, P. R., *September 24, 1900.*

SIR: I have the honor to transmit herewith the quarantine and abstract bills of health reports for the week ended September 22, 1900. The usual biweekly mortality report has not been received in time for this week's report. However, I know privately that the number for the present month will fall considerably below that of the past month, being influenced, possibly, by a diminution of material.

The Spanish steamship *Cataluña*, from Havana, Colon, Port Limon, Sabanilla, Puerto Cabello, and La Guayra, touched at this port on the 17th instant. She was held in quarantine. Only the captain and purser, immunes, were allowed on shore to transact business. The vessel brought no passengers nor freight for this port, and left after a few hours' stay.

Respectfully,

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

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

Mortality reports of Porto Rico.

SAN JUAN, P. R., *October 1, 1900.*

SIR: I have the honor to inclose herewith consolidated mortality reports of Porto Rico for the months of May and August. I have already transmitted reports for June and July. These reports are issued regularly now by the superior board of health of Porto Rico. The first issued was for the month of June, as stated in my letter of transmittal.

A comparison of these reports show a steady increase in the death rate of the island, as follows:

| Month. | Deaths. | Death rate. (a) |
|--------------|---------|-----------------|
| May | 3,208 | 43.5 |
| June | 3,712 | 46.7 |
| July | 4,690 | 58.9 |
| August | 4,733 | (?) 59.4 |

a Annual death rate per 1,000 inhabitants.

There are, however, no quarantinable diseases reported. In my letter of the 15th ultimo I spoke of the increased and increasing death rate of Porto Rico and gave my opinion as to the probable causes of this

increase. I do not find anything now to add to the statements then made.

This increase is more or less general throughout the island, but, as stated in my letter above referred to, the large increases noted in a few places, of which I took Ponce as the type, can be explained to some extent by peculiar local conditions, the figures given for such places not accurately representing the real mortality of them.

Respectfully,

C. H. LAVINDER,
Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer for Porto Rico.

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

Inspection of immigrants at the port of San Juan during the week ended September 22, 1900.

SAN JUAN, P. R., September 24, 1900.

SIR: I submit herewith report of alien steerage passengers arriving at this port during the week ended September 22, 1900:

| Date. | Vessel. | Where from. | No. of immigrants. |
|----------|---------------------------------------|---|--------------------|
| Sept. 18 | Spanish steamship Cataluña..... | Havana, Port Limon, Barranquilla, Puerto Cabello, La Guayra, Ponce. | 2 |
| Do.... | Spanish steamship Catalina..... | Barcelona, Palma de Mallorca, Valencia, Torevieja, Malaga, Cadiz, Las Palmas, Tenerife, La Palma. | 2 |
| Do.... | French steamship Olinde Rodrigue.... | St. Marc, Gonaives, Port au Prince, Cape Haitien, Puerto Plata, Sanchez. | 1 |
| Sept. 20 | Provisional flag steamship Julia..... | Havana, Nuevitas, Gibara, Baraça, Santiago, St. Domingo, Macoris, Ponce, Mayaguez. | 3 |
| | Total | | 8 |

Respectfully,

C. H. LAVINDER,
Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer for Porto Rico.

Inspection of immigrants at the subports of Porto Rico during the week ended September 22, 1900.

SAN JUAN, P. R., September 25, 1900.

SIR: I submit herewith report of alien steerage passengers arriving at subports of Porto Rico during the week ended September 22, 1900:

Mayaguez.—September 20, Spanish steamship *Catalina*, from Barcelona, Palma de Mallorca, Valencia, Torevieja, Malaga, Cadiz, Las Palmas, Tenerife, Santa Cruz de la Palma, San Juan, P. R., Arecibo, P. R., with 5 immigrants.

The other subports, no transactions.

Respectfully,

C. H. LAVINDER,
Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer for Porto Rico.

RUSSIA.

*Quarantine against Constantinople abolished by Odessa and other Black Sea ports.*ODESSA, RUSSIA, *September 10, 1900.*

SIR: I have the honor to inform the Department that the quarantine which existed at Odessa and other Black Sea ports, against vessels arriving from Constantinople has been raised, and all vessels showing clean bills of health, and having no serious or contagious cases of illness on board, are at once permitted to enter.

Respectfully,

THOS. E. HEENAN,
United States Consul.

Hon. ASSISTANT SECRETARY OF STATE.

SCOTLAND.

*Report from Glasgow—Status of plague.*GLASGOW, SCOTLAND, *September 26, 1900.*

SIR: I have the honor to make the following report of the Service at this station for the week ended September 22, 1900:

Eight vessels were inspected and received bills of health. These vessels carried crews, 444; cabin passengers, 277; steerage, 146; catlemen, 42. One hundred and thirteen pieces of baggage were inspected and 30 pieces were disinfected.

The plague situation is as follows: Three new cases have occurred, and 2 deaths have occurred, leaving at present 22 cases in hospital. Many of these, however, are far advanced in convalescence. One case of typhus has been taken to the fever hospital.

Regarding manifests, it has been impossible thus far to see the manifest of freight before the sailing of the vessel. However, I think the list of cargo furnished us is quite accurate.

Respectfully,

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

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

Vessels sailing from Glasgow to American ports.

[Cablegrams.]

GLASGOW, *October 6, 1900.*

Brazilian and *Tritonia* sailed to-day from Glasgow for Montreal.

THOMAS.

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

GLASGOW, *October 8, 1900.*

Sailed 7th, *Almora*, Glasgow to Newport News.

THOMAS.

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

GLASGOW, *October 11, 1900.*

Sailed from Glasgow to-day *Astoria* and *Laurentian*, New York; *Orthia*, Baltimore.

THOMAS.

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

YUKON TERRITORY.

*Smallpox in Dawson.*DAWSON, *September 8, 1900.*

SIR: I have the honor to report as to smallpox in Dawson. A week since we were in hopes that this disease had been stamped out, as but 1 case remained, which case is to be discharged in a few days. On the 5th instant, however, a new patient came to Dawson from the Creeks. He was at once sent to the smallpox hospital. It is feared now that the disease is about somewhere, and if we should have more cases, as winter is nearby, it would be disastrous. We hope, however, for the best.

Respectfully,

J. C. McCook,
United States Consul.

HON. ASSISTANT SECRETARY OF STATE.

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

AFRICA—*Sierra Leone.*—Four weeks ended September 7, 1900. Estimated population, 35,000. Total number of deaths, 67. No deaths from contagious diseases reported.

ARGENTINA—*Buenos Ayres.*—Month of July, 1900. Estimated population, 806,613. Total number of deaths, 740, including diphtheria, 14; enteric fever, 8; measles, 3; scarlet fever, 10; smallpox, 2, and 149 from tuberculosis.

AUSTRALIA—*Brisbane.*—Month of June, 1900. Estimated population, 110,951. Total number of deaths, 88, including diphtheria, 2, and 7 from bubonic plague.

BRITISH GUIANA—*Demerara—Georgetown.*—Month of August, 1900. Estimated population, 53,176. Total number of deaths, 135. No deaths from contagious diseases reported.

BRITISH HONDURAS—*Belize.*—Month of August, 1900. Estimated population, 30,000. Total number of deaths, 59, including diphtheria, 1, and 4 from phthisis pulmonalis.

FRANCE—*Nantes.*—Month of August, 1900. Estimated population, 130,000. Total number of deaths, 192, including 4 from enteric fever.

GERMANY—*Stuttgart.*—Month of March, 1900. Estimated population, 179,704. Total number of deaths, 321, including diphtheria, 6; scarlet fever, 3, and 41 from phthisis pulmonalis.

GREAT BRITAIN (*a*)—*England and Wales.*—The deaths registered in 33 great towns in England and Wales during the week ended August 18, 1900, correspond to an annual rate of 19.5 a thousand of the aggregate population, which is estimated at 11,610,296. The highest rate was recorded in Liverpool, viz, 25.0, and the lowest in Huddersfield, viz, 13.0.

London.—One thousand seven hundred and seven deaths were registered during the week, including measles, 20; scarlet fever, 4; diph-

^a See PUBLIC HEALTH REPORTS, No. 38, September 21, 1900, p. 2361.

theria, 17; whooping cough, 44; enteric fever, 6; typhus fever, 1, and diarrhea and dysentery, 293. The deaths from all causes correspond to an annual rate of 19.4 a thousand. In Greater London 2,383 deaths were registered, corresponding to an annual rate of 18.7 a thousand of the population. In the "outer ring" the deaths included 11 from diphtheria, 16 from measles, 1 from scarlet fever, and 18 from whooping cough.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 33 great towns in England and Wales during the week ended September 15, 1900, correspond to an annual rate of 18.2 a thousand of the aggregate population, which is estimated at 11,610,296. The highest rate was recorded in Sheffield, viz, 26.8, and the lowest in Norwich, viz, 9.1.

London.—One thousand four hundred and seventy deaths were registered during the week, including measles, 17; scarlet fever, 3; diphtheria, 17; whooping cough, 57; enteric fever, 23, and diarrhea and dysentery, 165. The deaths from all causes correspond to an annual rate of 16.7 a thousand. In Greater London 1,996 deaths were registered, corresponding to an annual rate of 15.6 a thousand of the population. In the "outer ring" the deaths included 10 from diphtheria, 6 from measles; 2 from scarlet fever, and 22 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended September 15, 1900, in the 22 principal town districts of Ireland was 21.1 a thousand of the population, which is estimated at 1,062,188. The lowest rate was recorded in Ballymena, viz, 5.6, and the highest in Queenstown, viz, 51.7, a thousand. In Dublin and suburbs 171 deaths were registered, including diphtheria, 2; enteric fever, 7; scarlet fever, 1, and 7 from whooping cough.

Scotland.—The deaths registered in 8 principal towns during the week ended September 15, 1900, correspond to an annual rate of 18.9 a thousand of the population, which is estimated at 1,606,935. The lowest mortality was recorded in Leith, viz, 15.2, and the highest in Perth, viz, 32.0 a thousand. The aggregate number of deaths registered from all causes was 584, including diphtheria, 6; measles, 2; scarlet fever, 7; smallpox, 1, and 21 from whooping cough.

ITALY—*Florence.*—Month of June, 1900. Estimated population, 201,425. Total number of deaths, 255, including diphtheria, 1; enteric fever, 3; measles, 2; scarlet fever, 1, and 37 from tuberculosis.

Genoa.—Month of July, 1900. Estimated population, 226,432. Total number of deaths, 269, including diphtheria, 1; enteric fever, 1; measles, 2; scarlet fever, 1; whooping cough, 3, and 53 from tuberculosis.

JAMAICA—*Port Antonio.*—Month of September, 1900. Estimated population not reported. Number of deaths not reported. No contagious diseases.

JAPAN—*Nagasaki.*—Twenty days ended September 10, 1900. Estimated population, 131,000. Total number of deaths not reported. One

death from diphtheria, 1 from enteric fever, and 2 deaths from typhus fever reported.

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

SPAIN—*Bilbao*.—Month of August, 1900. Estimated population, 50,772. Total number of deaths, 273, including enteric fever, 3; measles, 3; smallpox, 52, and 30 from tuberculosis.

Malaga.—Two weeks ended August 31, 1900. Estimated population, 100,000. Total number of deaths, 152, including 3 from typhus fever.

[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 October 12, 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-Sept. 4..... | 4 | 3,683 | |
| Calcutta | Apr. 28-Sept. 1..... | 1 | 386 | |
| Karachi | July 2-Sept. 2..... | 2 | 31 | |
| Madras..... | May 19-Sept. 24..... | | 187 | |
| Japan: | | | | |
| Osaka..... | June 24-Aug. 25..... | 3 | | |
| Yokohama..... | July 8-Sept. 1..... | 3 | 2 | |
| Straits Settlement: | | | | |
| Singapore..... | June 17-Aug. 4..... | 4 | 2 | |

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-Sept. 16..... | 70 | 36 | |
| Bocas del Toro..... | July 25-Sept. 11..... | 5 | 3 | |
| Cartagena..... | June 1-July 14..... | 28 | 27 | |
| | Sept. 1-Sept. 14..... | 3 | 3 | |
| Panama..... | June 12-Sept. 10..... | 27 | 6 | |
| 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. |
| | Aug. 14-Sept. 22..... | 5 | 3 | |
| Guanajay..... | June 30..... | | 1 | |
| Havana..... | June 1-June 30..... | 17 | 6 | |
| | July 1-Aug. 1..... | 96 | 30 | |
| | Aug. 1-Aug. 31..... | 254 | 49 | |
| | Aug. 26-Oct. 5..... | | 88 | |
| Matanzas..... | July 25..... | 1 | 1 | In barracks. |
| Pinar del Rio..... | July 24-July 30..... | | 14 | |
| Sagua, Isabela de..... | Sept. 17-Sept. 21..... | 2 | 1 | |
| Santa Clara..... | June 20-July 22..... | 12 | | |
| France: | | | | |
| Havre..... | Aug. 9..... | 1 | | On ss. Caravallas. |
| | Aug. 10..... | 1 | | On ss. Santa Fe. |
| Mexico: | | | | |
| City of Mexico..... | May 7-May 13..... | | 1 | |
| Cordova..... | July 1..... | | | Yellow fever reported. |
| Merida..... | July 21..... | 7 | 4 | |
| Progreso..... | June 24-July 8..... | | 6 | |
| Tampico..... | July 23-Sept. 26..... | 4 | 1 | |
| Vera Cruz..... | Sept. 2-Sept. 29..... | | 57 | |
| 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 31... | 3 | ..... |  |
| Sydney..... | Jan. 24-Aug. 25... | 303 | 103 | |
| Brazil: | | | | |
| Campe Grande..... | June 16..... | 2 | ..... |  |
| Niotheroy..... |do..... | 2 | ..... |  |
| Rio de Janeiro..... | May 6-Aug. 31... | 454 | 220 | |
| China: | | | | |
| Amoy..... | May 27-Aug. 4..... | ..... | 1,345 | Estimated. |
| Hongkong..... | May 20-Aug. 11... | 358 | 328 | |
| Egypt: | | | | |
| Port Said..... | Apr. 20-Aug. 3... | 94 | 38 | |
| Alexandria..... | July 1-Sept. 3... | 3 | 2 | |
| England: | | | | |
| London..... | Aug. 3..... | 4 | 2 | |
| Formosa: | | | | |
| ..... | Apr. 1-May 31... | 640 | 458 | |
| ..... | June 1-July 31... | 203 | 165 | |
| India: | | | | |
| Bombay Presidency and Sind: | | | | |
| Ahmedabad City..... | Apr. 29-Aug. 25... | 19 | 19 | |
| Ahmednagar District..... |do..... | 2 | 2 | |
| Belgaum District..... |do..... | 207 | 135 | |
| Bombay City..... |do..... | 2,535 | 1,856 | |
| Nasik District..... |do..... | 12 | 4 | |
| Poona City..... |do..... | 109 | 77 | |
| Poona District..... |do..... | 1 | 1 | |
| Satara District..... |do..... | 10 | 10 | |
| Satara Town..... |do..... | 2 | 2 | |
| Surat District..... |do..... | 48 | 29 | |
| Surat Town..... |do..... | 1 | 1 | |
| Thana District..... |do..... | 383 | 330 | |
| Belgaum Town..... |do..... | 31 | 22 | |
| Kanara District..... |do..... | 11 | 8 | |
| 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..... | 57 | 51 | |
| Sachin State..... |do..... | 2 | ..... |  |
| Janjira State..... |do..... | 146 | 137 | |
| Outside Bombay Presi- dency and Sind: | | | | |
| Madras City..... |do..... | ..... | ..... |  |
| Salem District..... |do..... | 55 | 40 | |
| Tinnevely District..... |do..... | 4 | 3 | |
| Calcutta..... |do..... | 1,811 | 1,792 | |
| Bankura District..... |do..... | 12 | 11 | |
| Midnapore District..... |do..... | 1 | 1 | |
| Hooghly District..... |do..... | 14 | 12 | |
| Howrah Town..... |do..... | 63 | 56 | |
| 24-Parganas District..... |do..... | 24 | 19 | |
| Monghyr District..... |do..... | 81 | 72 | |
| Monghyr Town..... |do..... | 47 | 35 | |
| Saran District..... |do..... | 119 | 91 | |
| Chapra Town..... |do..... | 145 | 123 | |
| Patna District..... |do..... | 556 | 512 | |
| Patna City..... |do..... | 6 | 2 | |
| Dinapur Town..... |do..... | 75 | 69 | |
| Bihar Town..... |do..... | 129 | 129 | |
| 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 Mil- itary Station and city. |do..... | 210 | 145 | |
| Mysore City..... |do..... | 518 | 343 | |
| Mysore District..... |do..... | 78 | 62 | |
| Kolar Gold Fields..... |do..... | 9 | 7 | |
| Tumkar District..... |do..... | 60 | 51 | |
| Lingsaugur District..... |do..... | 58 | 57 | |
| 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 | |
| Paraguay: | | | | |
| Asuncion..... | July 24-July 31... | 12 | 2 | |
| Philippine Islands: | | | | |
| Cavite..... | June 17-June 23... | 1 | 1 | |
| Cebu..... | July 25..... | 1 | 1 | |
| Manila..... | Dec., 1899-Aug. 18 | 199 | 187 | |
| Portugal: | | | | |
| Oporto..... | June 23..... | 1 | 1 | |
| Scotland: | | | | |
| Glasgow..... | Aug. 31-Sept. 26... | 26 | 5 | |
| Turkey: | | | | |
| Beirut..... | July 20..... | 4 | 1 | On ss. Niger from the Island of Syros. |
| Constantinople..... | Aug. 27..... | 1 | 1 | |
| Smyrna..... | June 18-Aug. 6... | 22 | 11 | |
| Wales: | | | | |
| Llandaff..... | Oct. 9..... | | 1 | From Rosario. |

SMALLPOX.

| | | | | |
|----------------------------|----------------------|-----|-------|--------------|
| Arabia: | | | | |
| Aden..... | May 1-May 31..... | | 3 | |
| Argentina: | | | | |
| Buenos Ayres..... | Apr. 1-July 31..... | | 9 | |
| Australia: | | | | |
| Sydney..... | June 2..... | 264 | 92 | |
| Austria: | | | | |
| Prague..... | June 3-Sept. 15... | 51 | ..... |  |
| Belgium: | | | | |
| Antwerp..... | June 24-Aug. 25... | 11 | 3 | |
| Brussels..... | July 1-July 7..... | | 1 | |
| Ghent..... | Aug. 5-Sept. 15... | | 4 | |
| Brazil: | | | | |
| Pernambuco..... | July 1-Aug. 15..... | | 4 | |
| Rio de Janeiro..... | May 12-July 30... | | 53 | |
| China: | | | | |
| Amoy..... | Apr. 14-May 12..... | | 2 | A few cases. |
| Hongkong..... | May 20-June 9... | | 2 | |
| Cos..... | Apr. 1..... | | 235 | |
| Colombia: | | | | |
| Barranquilla..... | June 24-June 30... | | 1 | |
| Costa Rica: | | | | |
| Port Limon..... | Aug. 8..... | 1 | ..... |  |
| Cuba: | | | | |
| Manzanillo..... | July 29-Aug. 6... | 2 | ..... |  |
| Egypt: | | | | |
| Alexandria..... | Aug. 28-Sept. 3... | 1 | ..... |  |
| Cairo..... | May 21-Sept. 2... | | 18 | |
| England: | | | | |
| Liverpool..... | June 10-Sept. 22... | 37 | 7 | |
| London..... |do..... | 91 | ..... |  |
| Manchester..... |do..... | 1 | ..... |  |
| Southampton..... |do..... | 1 | ..... |  |
| Formosa..... | Apr. 1-July 31... | 236 | 128 | |
| France: | | | | |
| Bordeaux..... | May 1-June 30..... | | 4 | |
| Lyons..... | June 3-Sept. 1..... | | 15 | |
| Marseilles..... | July 1-Aug. 31..... | | 14 | |
| Nice..... | June 6-June 30... | 1 | ..... |  |
| Paris..... | June 17-Sept. 22... | | 39 | |
| St. Etienne..... | June 1-Sept. 15... | 25 | 7 | |
| Germany: | | | | |
| Berlin..... | Aug. 10..... | 3 | ..... |  |
| Frankfort-on-the-Main..... | June 10-July 20... | | 4 | |
| Königsberg..... | July 1-Sept. 15... | 4 | 1 | |
| Gibraltar..... | July 2-Aug. 12..... | | 4 | |
| Greece: | | | | |
| Athens..... | June 10-July 14... | 19 | 14 | |
| India: | | | | |
| Bombay..... | May 18-Aug. 23... | | 95 | |
| Calcutta..... | Apr. 19-May 5..... | | 40 | |
| | June 24-Sept. 1..... | | 101 | |

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

SMALLPOX—Continued.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|-----------------------------|---------------------|--------|---------|--------------------|
| <i>India—Continued.</i> | | | | |
| Karachi..... | May 10-Sept. 2... | | 47 | |
| Madras..... | May 26-Sept. 24... | | 5 | |
| <i>Italy:</i> | | | | |
| Genoa..... | June 10-June 16... | 3 | | |
| <i>Japan:</i> | | | | |
| Nagasaki..... | May 21-June 20... | 3 | | |
| Osaka and Hiogo..... | June 3-June 9... | 1 | | |
| <i>Korea:</i> | | | | |
| Seoul..... | May 20-May 26... | | | Endemic. |
| <i>Malta:</i> | | | | |
| Valetta..... | May 1-July 15... | 24 | 3 | |
| <i>Mexico:</i> | | | | |
| Chihuahua..... | May 27-July 7... | | 6 | |
| City of Mexico..... | May 6-Sept. 16... | 233 | 166 | |
| Merida..... | July 21..... | | | Smallpox reported. |
| Vera Cruz..... | June 17-Sept. 29... | | 62 | |
| <i>Netherlands:</i> | | | | |
| Rotterdam..... | July 22-July 28... | 1 | | |
| <i>Ontario:</i> | | | | |
| Port Arthur..... | June 1-June 27... | 2 | 1 | |
| <i>Philippine Islands:</i> | | | | |
| Guimeras Island..... | July 1..... | | 18 | |
| Iloilo..... | July 1-July 31..... | | 1 | |
| Manila..... | May 6-June 16... | 2 | | |
| <i>Quebec:</i> | | | | |
| Compton County..... | May 12-June 23... | 1 | | |
| Gaspé County..... | May 20-June 23... | 1 | | |
| Hochelaga County..... | May 6-Aug. 15... | 2 | 1 | |
| Iberville County..... | July 26-Aug. 27... | 2 | | |
| Montreal County..... | Apr. 22-Aug. 31... | 28 | 10 | |
| Quebec County..... | Apr. 15-June 23... | 8 | | |
| Rimouski County..... | Feb. 3-July 31... | 129 | | |
| <i>Russia:</i> | | | | |
| Moscow..... | May 27-Sept. 9... | 97 | 29 | |
| Odessa..... | June 3-Sept. 15... | 55 | 16 | |
| Riga..... | Apr. 1-May 31..... | | 26 | |
| St. Petersburg..... | June 10-Sept. 8... | 599 | 167 | |
| Vladivostock..... | Apr. 1-July 31... | 11 | | |
| Warsaw..... | May 27-Sept. 8... | | 64 | |
| <i>Scotland:</i> | | | | |
| Dundee..... | Aug. 25-Sept. 1... | 2 | | |
| Edinburgh..... | Sept. 9-Sept. 15... | 3 | | |
| Glasgow..... | June 16-July 6... | 83 | 2 | |
| <i>Spain:</i> | | | | |
| Corunna..... | July 15-Aug. 13... | | 2 | |
| Madrid..... | May 20-Sept. 1... | | 257 | |
| <i>Straits Settlements:</i> | | | | |
| Singapore..... | May 11-July 7... | | 10 | |
| <i>Switzerland:</i> | | | | |
| Geneva..... | June 10-July 14... | 9 | | |
| Zurich..... | June 24-Aug. 11... | 2 | | |
| <i>Uruguay:</i> | | | | |
| Montevideo..... | May 20-May 26... | 1 | | |
| Yukon Territory..... | Sept. 8..... | 1 | | |

WEEKLY MORTALITY TABLE, FOREIGN AND INSULAR CITIES—Continued.

| Cities. | Week ended. | Estimated population. | Total deaths from all causes. | Deaths from— | | | | | | | | | | | | | |
|----------------------------|-------------|-----------------------|-------------------------------|---------------|---------|----------|---------------|-----------|---------------|----------------|----------------|-------------|----------|-----------------|---|---|----|
| | | | | Tuberculosis. | Plague. | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. | | | |
| Leith | Sept. 8 | 78,509 | 23 | | | | | | | | | | | | | | |
| Do | Sept. 15 | 78,509 | 23 | | | | | | | | | | | | | | |
| Liverpool | do | 668,645 | 285 | | | | | 1 | | 6 | | | | | | | 6 |
| London | Aug. 18 | 6,652,145 | 2,383 | | | | | | | 12 | 5 | 28 | 36 | | | | 62 |
| Do | Sept. 15 | 6,652,145 | 1,996 | | | | | | | 25 | 5 | 27 | 23 | | | | 79 |
| Madras | Aug. 24 | 452,518 | 653 | | | 87 | | 2 | | | | | | | | | |
| Do | Aug. 31 | 452,518 | 581 | | | 44 | | 3 | | | | | | | | | |
| Magdeburg | Sept. 1 | 231,486 | 143 | 4 | | | | | | 1 | | | | | | | 1 |
| Manchester | Sept. 15 | 550,864 | 255 | 23 | | | | | | 1 | 3 | 2 | 2 | | | | 5 |
| Mannheim | do | 138,871 | 46 | | | | | | | | | | | | | | |
| Matamoras | Sept. 22 | 18,266 | 2 | | | | | | | | | | | | | | |
| Measina | do | 107,000 | 32 | 1 | | | | | | 3 | | | | | | | |
| Mexico | Sept. 9 | 344,377 | 379 | 39 | | | | | | | | | | | | | |
| Monterey | Sept. 26 | 25,000 | 49 | | | | | | | | | | | | | | |
| Moscow | Sept. 9 | 1,000,000 | 719 | | | | | | | 3 | 9 | 7 | 15 | | | | 2 |
| Newcastle-upon-Tyne | Sept. 15 | 234,369 | 85 | | | | | | | 1 | | | | | | | 2 |
| Nuremberg | Sept. 8 | 244,406 | 171 | 11 | | | | | | | | | | | | | 1 |
| Odesa | Sept. 15 | 484,600 | 221 | | | | | 3 | | 5 | 4 | 2 | 2 | | | | |
| Palermo | do | 292,891 | 90 | | | | | | 2 | | | | | | | | |
| Paris | do | 2,511,629 | 842 | | | | | 12 | | 19 | | 4 | 3 | | | | 1 |
| Plymouth | Sept. 22 | 101,848 | 43 | 8 | | | | | | | | | | | | | |
| Prague | Sept. 15 | 198,468 | 102 | | | | | | | 1 | | 3 | | | | | 1 |
| Puerto Cortez | Sept. 26 | 2,000 | 1 | 1 | | | | | | | | | | | | | |
| Quebec | Sept. 29 | 73,000 | | | | | | | | | | | | | | | |
| Rheims | Sept. 15 | 107,963 | 50 | | | | | | | | | | 2 | | | | 1 |
| Rotterdam | Sept. 22 | 326,456 | 107 | | | | | | | 1 | | 1 | | | | | |
| St. George, Bermuda | Sept. 23 | 2,150 | | | | | | | | | | | | | | | |
| Do | Sept. 29 | 2,150 | 1 | | | | | | | | | | | | | | |
| St. John, New Brunswick | do | 45,000 | 12 | | | | | | | | | | 2 | | | | |
| St. Johns, West Indies | Sept. 15 | 30,000 | 11 | | | | | | | | | | | | | | |
| Do | Sept. 22 | 30,000 | 9 | | | | | | | | | | | | | | |
| St. Petersburg | Sept. 8 | 2,267,063 | 650 | | | | | | 12 | 1 | 23 | 17 | 23 | 12 | | | 1 |
| St. Stephen, New Brunswick | Sept. 29 | 3,000 | 1 | | | | | | | 2 | | | 8 | | | | 8 |
| Singapore | Aug. 4 | 97,111 | 190 | 33 | | 1 | | | | | | | | | | | |
| Do | Aug. 11 | 97,111 | 203 | 3 | | | | | | | | | | | | | |
| Smyrna | Sept. 17 | 300,000 | 51 | 8 | | | | | | | 7 | | | | | | |
| Solingen | Sept. 15 | 16,000 | 12 | | | | | | | | | | | | | | 1 |
| Stettin | Sept. 8 | 153,000 | 119 | | | | | | | | 4 | 2 | | | | | |
| Do | Sept. 15 | 153,000 | 105 | | | | | | | | 2 | 1 | | | | | |
| Stuttgart | Sept. 13 | 162,934 | 56 | | | | | | | | | | | | | | |
| Do | Sept. 20 | 162,934 | 46 | | | | | | | | | | | | | | |
| Sunderland | Sept. 15 | 147,398 | 61 | | | | | | | | 6 | 3 | | | | | |
| Tamsui | Aug. 7 | 2,797,543 | | | | | | | | | | | | | | | |
| Tampico | Sept. 15 | 48,743 | 30 | | 4 | | | | | | | | | | | | |
| Trieste | do | 166,499 | 95 | | | | | | | | 1 | 1 | 1 | | | | |
| Tuxpam | Sept. 24 | 10,000 | 3 | | | | | | | | | | | | | | |
| Uvilla | Sept. 22 | 800 | 0 | | | | | | | | | | | | | | |
| Vienna | Sept. 15 | 1,656,662 | 527 | | | | | | | | 1 | 4 | 6 | 2 | | | 2 |
| Warsaw | Sept. 8 | 645,848 | 244 | | | | | | | | 9 | 1 | 5 | 10 | 3 | 9 | 6 |
| Zurich | Sept. 15 | 164,142 | 37 | | | | | | | | | | | | | | |

a Received out of date.

By authority of the Secretary of the Treasury :

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