

Public Health Reports

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

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UNITED STATES.

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

Yellow fever in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service to December 1, 1897. (a)

| States. | Cities. | Date. | Cases. | Deaths. | |
|------------------|---------------------|------------------------|------------------------|---------|---|
| Alabama..... | Alco..... | Oct. 8..... | 1 | 0 | |
| | Bayminette..... | Oct. 14..... | 1 | 1 | |
| | Flomaton..... | To Nov. 24..... | 68 | 0 | |
| | Greensboro..... | Nov. 2..... | 1 | 1 | |
| | Mobile..... | Sept. 13-Sept. 30..... | 74 | 11 | |
| | | Oct. 1-Oct. 31..... | 5187 | 25 | |
| | | Nov. 1-Nov. 27..... | 102 | 12 | |
| | Montgomery..... | Oct. 18-Oct. 27..... | 104 | 8 | |
| | | Nov. 1-Nov. 10..... | 16 | 3 | |
| | | Oct. 25..... | 1 | 0 | |
| | | Notasulga..... | do..... | 1 | 0 |
| | | Sandy Ridge..... | do..... | 1 | 0 |
| | | Selma..... | Oct. 23-Oct. 31..... | 11 | 1 |
| | | | Nov. 3-Nov. 10..... | 1 | 1 |
| | | Wagar..... | To Nov. 3..... | 45 | 3 |
| Florida..... | Whistler..... | Oct. 29-Nov. 12..... | 122 | 7 | |
| | Fort Barrancas..... | Nov. 18-Nov. 22..... | 4 | 1 | |
| | Pensacola..... | Nov. 15..... | 1 | 1 | |
| Georgia..... | Atlanta..... | Oct. 8-Oct. 27..... | c3 | 0 | |
| Illinois..... | Cairo..... | Sept. 19-Sept. 20..... | 4 | 0 | |
| Kentucky..... | Louisville..... | Sept. 23..... | 1 | 1 | |
| Louisiana..... | Baton Rouge..... | Oct. 18-Oct. 31..... | 4 | 2 | |
| | | Nov. 11..... | 1 | 0 | |
| | Franklin..... | Oct. 14-Oct. 21..... | 3 | 1 | |
| | New Orleans..... | Sept. 8-Sept. 30..... | 226 | 27 | |
| | | Oct. 1-Oct. 31..... | 1,285 | 149 | |
| | | Nov. 1-Dec. 4..... | 386 | 109 | |
| | | Patterson..... | Oct. 21..... | 1 | 0 |
| | | Barkley..... | Sept. 13-Sept. 18..... | 10 | 4 |
| | | Bay St. Louis..... | Oct. 17-Oct. 28..... | 40 | 4 |
| | | Biloxi..... | Sept. 1-Sept. 30..... | 132 | 7 |
| Mississippi..... | | Oct. 1-Oct. 31..... | 418 | 17 | |
| | | Nov. 1-Nov. 24..... | 42 | 3 | |
| | Cayuga..... | Oct. 16-Oct. 28..... | 24 | 1 | |
| | | Nov. 5..... | 1 | 0 | |
| | Clinton..... | Oct. 7-Oct. 31..... | 37 | 2 | |
| | | Nov. 12-Nov. 15..... | 5 | 0 | |
| | County Farm..... | Oct. 25..... | 1 | 0 | |
| | | Nov. 5..... | 1 | 0 | |
| | | Durant..... | Nov. 1..... | 1 | 1 |

Yellow fever in the United States, etc.—Continued.

| States. | Cities. | Date. | Cases. | Deaths. | |
|-------------------|--|----------------------|----------------------|---------|----|
| Mississippi | Edwards | Sept. 15–Sept. 30... | 212 | 6 | |
| | | Oct. 1–Oct. 31... | 229 | 22 | |
| | | Nov. 1–Nov. 17... | 14 | 1 | |
| | Hendersons Point..... | Oct. 7..... | 3 | 0 | |
| | | Oct. 23–Oct. 27... | 6 | 0 | |
| | Hinds County Convict Camp, near Raymond. | McHenry..... | Sept. 30–Oct. 31... | 29 | 1 |
| | | | Nov. 2..... | 1 | 0 |
| | Nitta Yuma ..... | ..... | Oct. 3–Oct. 31... | 21 | 1 |
| | | | Nov. 1–Nov. 10... | 6 | 0 |
| | Ocean Springs..... | ..... | Sept. 8–Sept. 30... | 23 | 6 |
| | Pascagoula..... | ..... | Oct. 14–Oct. 31... | 27 | 1 |
| | | | Nov. 1–Nov. 10... | 8 | 1 |
| | Perkinston..... | ..... | Sept. 10..... | 1 | 0 |
| | Scranton ..... | ..... | Sept. 10–Sept. 30... | 39 | 3 |
| | | | Oct. 1–Oct. 31... | 281 | 10 |
| | Waveland..... | ..... | Nov. 1–Nov. 18... | 43 | 5 |
| | | | To Oct. 20..... | 4 | 0 |
| | West Pascagoula..... | ..... | Nov. 2–Nov. 3... | 8 | 0 |
| Tennessee..... | Memphis..... | Oct. 22–Oct. 31... | 40 | 5 | |
| | | Nov. 1–Nov. 10... | 12 | 9 | |
| Texas | Beaumont..... | Sept. 22..... | 1 | 0 | |
| | Galveston | Oct. 12..... | 12 | 0 | |
|  | ..... | Oct. 27..... | (d) | ..... |  |
| | Houston..... | Oct. 11..... | 3 | 0 | |

^a For daily reports of cases and deaths, see previous PUBLIC HEALTH REPORTS.
^b Two in vicinity. ^c Refugees. ^d Yellow fever reported; cases not given.

Florida's quarantine notice—To sanitary agents, State sanitary patrolmen, State port sanitary inspectors of the State board of health of Florida, and the public at large:

MARITIME.

I. By direction of the State board of health of Florida all maritime quarantine restrictions imposed on travel and commerce against epidemic contagious disease infected ports, both foreign and domestic, during the summer quarantine season, shall terminate at midnight on November 30, 1897, with the following exceptions :

(a) All baggage of second-cabin passengers from Cuban ports prior to entry into Florida shall be disinfected at a State or United States quarantine station during the entire winter of 1897–98; and

(b) All baggage from New Orleans, Mobile, and other infected points in the same latitude shall likewise be disinfected before entry into Florida by United States, State, or city health authority until otherwise ordered.

II. No bedding or household effects shall be brought from any port of the West Indies, South America, or other foreign port that may be infected with an epidemic contagious disease to any port or place in the State of Florida.

INTERSTATE.

III. All interstate quarantine restrictions on travel and commercial intercourse now in force between Florida and the States of Alabama, Mississippi and Louisiana shall be removed at midnight on November 30, 1897, with the exception of those restrictions on baggage herein mentioned, which shall be disinfected, and bedding and household goods (not new) which are absolutely forbidden entry into Florida, until further notice.

IV. The attention of all common carriers, railway and water transportation companies operating in Florida is directed to section 771, Revised Statutes of Florida, and they are hereby required to refuse to accept for transportation into Florida from yellow fever infected points in Alabama, Mississippi, and Louisiana, any bedding which has been used and household goods (not new). All baggage from New Orleans, Mobile and other infected points in the same latitude shall be refused transportation into Florida until said baggage (viz, trunks, valises, chests, and boxes containing clothing and wearing apparel) shall have been disinfected and bear a certificate of such disinfection from United States, State or city health authority.

JOSEPH Y. PORTER, M. D.,
State Health Officer.

PENSACOLA, FLA., Nov. 29, 1897.

Enteric fever at Machias, Me.

MACHIAS, ME., November 22, 1897.

SIR: I have the honor to report, viz, I have two seamen in hospital sick with enteric fever of a severe type, recovery in both being doubtful. As near as I can judge it is about the 18th day in both, although they were admitted seven days apart. I am doing all I can to prevent spread of the disease, using freely antiseptics and extreme caution.

I have reported to the board of health.

Respectfully, yours,

SAM B. HUNTER,
Acting Assistant Surgeon, U. S. M. H. S.

Smallpox in Atlanta.

ATLANTA, GA., November 30, 1897.

| | | |
|---|-----|-----|
| Total cases of smallpox to date— | | |
| From city..... | 99 | |
| From county..... | 3 | |
| | 102 | |
| Released from hospital— | | |
| For city..... | 22 | |
| For county..... | 2 | |
| Died, city case..... | 1 | |
| | 25 | |
| Cases now in hospital..... | | 77 |
| Total number of persons in quarantine— | | 77 |
| From city..... | 124 | |
| From county..... | 5 | |
| | 129 | |
| Released from quarantine— | | |
| For city..... | 76 | |
| For county..... | 2 | |
| | 78 | |
| | 51 | |
| Total number of persons now in hospital and quarantine..... | | 128 |

THOS. E. VEAL,
Chief Sanitary Department.

Smallpox in Griffin, Ga.

GRIFFIN, GA., December 2, 1897.

DEAR SIR: Yours of November 30, received. We have had smallpox here for the past six weeks, though not pronounced so until about two weeks ago. There have been 5 cases among the whites, and 14

colored. Only 1 death, a colored woman. There are now only 8 sick, the remainder well or in convalescent camp. The disease was brought here by a negro from Atlanta, Ga.

Yours, truly,

J. C. BROOKS,
Chairman Board of Health.

Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 29, 1896, to December 10, 1897.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|--|---------------------|--------|---------|--|
| Alabama: | | | | |
| Bessemer..... | Sept. 26-Oct. 2.... | 1 | | |
| Birmingham and adjacent country..... | May 8-Aug. 12.... | 96 | 1 | 5 cases varioloid. |
| | Aug. 21-Oct. 16.... | 68 | | |
| | Nov. 1-Nov. 27.... | 32 | 1 | |
| | Nov. 28-Dec. 4.... | 13 | | |
| Brockton..... | Aug. 29..... | 1 | | |
| Mobile..... | Dec. 28-Jan. 26.... | 2 | | |
| | Mar. 28..... | 1 | | |
| | Apr. 17..... | 1 | | |
| | May 21..... | 1 | | |
| | May 31..... | 1 | | |
| Montgomery..... | Aug. 7-Aug. 13.... | 28 | | |
| Union Springs..... | Mar. 21..... | | 1 | |
| Connecticut: | | | | |
| New Haven..... | Feb. 17..... | 1 | | |
| Florida: | | | | |
| Pensacola..... | Jan. 19-Feb. 20.... | 13 | | 12 varioloid. Varioloid. Do. Do. Do. |
| | Feb. 28-Mar. 10.... | 14 | | |
| | Mar. 27-Apr. 3.... | 3 | | |
| | Apr. 10-May 1.... | 10 | | |
| | May 2-May 22.... | 7 | | |
| | May 29-June 5.... | 2 | | 1 case varioloid. |
| | July 4-July 10.... | | | |
| Escambia County (not including Pensacola)..... | Dec. 2-Jan. 19.... | 18 | | |
| Georgia: | | | | |
| Atlanta and adjacent country..... | Oct. 12-Nov. 30.... | 102 | 1 | |
| Griffin..... | Oct. 20-Dec. 2.... | 19 | 1 | |
| Illinois: | | | | |
| Chicago..... | Mar. 25..... | | | Smallpox reported; brought from Mexico. |
| | Mar. 27-Apr. 3.... | | 1 | |
| | Apr. 10-Apr. 17.... | 2 | | |
| | May 8-May 15.... | | 1 | |
| Indiana: | | | | |
| Greenwood..... | Feb. 12..... | 1 | | |
| Louisiana: | | | | |
| New Orleans..... | Sept. 8..... | 1 | | Varioloid. |
| | Oct. 23..... | 1 | | |
| Massachusetts: | | | | |
| Boston..... | May 1-May 8.... | 4 | | Varioloid. 1 smallpox. |
| | May 22-May 29.... | 1 | | |
| Cambridge..... | June 6-June 26.... | 3 | | |
| Gloucester..... | June 19-June 26.... | 1 | 2 | |
| New Bedford..... | Apr. 10-Apr. 17.... | 1 | | |
| Michigan: | | | | |
| Bay City..... | Oct. 27-Nov. 20.... | 3 | | Smallpox reported. Do. |
| Blissfield Township..... | Mar. 27-Apr. 10.... | | | |
| | Apr. 17-May 1.... | | | |
| Missouri: | | | | |
| St. Louis..... | April 29..... | 2 | | |
| | May 1-May 22.... | 2 | 3 | |
| New Mexico: | | | | |
| Albuquerque..... | Sept. 19..... | 1 | | |
| New York: | | | | |
| Brooklyn..... | Apr. 24-June 26.... | 5 | 2 | Do. |
| | June 27-July 24.... | 2 | 1 | |
| New York..... | Mar. 1-Mar. 31.... | | 2 | |
| | Apr. 17-May 15.... | | 10 | |
| | June 13-June 19.... | | 3 | |
| | July 4-July 24.... | | 3 | |
| | | | | |
| Ohio: | | | | |
| Toledo..... | Apr. 1-May 31.... | 14 | 2 | |
| | June 1-June 30.... | 4 | 1 | |
| Pennsylvania: | | | | |
| Drifton..... | Apr. 6..... | 1 | | |
| McKeesport..... | Oct. 16-Oct. 23.... | 1 | | |

Smallpox in the United States, etc.—Continued.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|--------------------|----------------------|--------|---------|----------|
| Tennessee: | | | | |
| Memphis..... | Apr. 1-June 26..... | 21 | ..... |  |
| | July 4-July 17..... | 3 | ..... |  |
| | Aug. 15-Aug. 21..... | 1 | ..... |  |
| | Oct. 14-Oct. 23..... | 8 | ..... |  |
| Washington: | | | | |
| Tacoma..... | Feb. 6..... | 1 | ..... |  |
| Olympia..... | Mar. 1..... | 1 | ..... |  |

Report of immigration at Boston for the week ended December 4, 1897.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, December 4, 1897.

*Number of alien immigrants who arrived at this port during the week ended December 4, 1897;
also names of vessels and ports from which they arrived.*

| Date. | Vessel. | Where from. | No. of immigrants. |
|---------|------------------------------|---|--------------------|
| Nov. 28 | Steamship Boston..... | Yarmouth, Nova Scotia..... | 37 |
| Nov. 29 | Steamship Halifax..... | Halifax, Nova Scotia..... | 42 |
| Nov. 30 | Steamship Beverly..... | Port Morant, Jamaica..... | 3 |
| Do..... | Steamship Victorian..... | Liverpool, England..... | 11 |
| Do..... | Steamship Sachem..... | do..... | 8 |
| Dec. 1 | Steamship Prince Edward..... | Yarmouth, Nova Scotia..... | 44 |
| Dec. 2 | Steamship Boston..... | do..... | 43 |
| Do..... | Steamship Canada..... | Liverpool, England, and Queens- town, Ireland..... | 147 |
| Dec. 4 | Steamship Prince Edward..... | Yarmouth, Nova Scotia..... | 40 |
| Do..... | Schooner L. E. Young..... | Lunenburg, Nova Scotia..... | 1 |
| | Total..... | | 376 |

GEO. B. BILLINGS,
Commissioner.

Report of immigration at New York for the week ended December 6, 1897.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, December 7, 1897.

*Number of alien immigrants who arrived at this port during the week ended December 6, 1897;
also names of vessels and ports from which they arrived.*

| Date. | Vessel. | Where from. | No. of immigrants. |
|---------|----------------------------------|-----------------------------------|--------------------|
| Nov. 29 | Steamship Veendam..... | Rotterdam and Plymouth..... | 384 |
| Do..... | Steamship Scindia..... | Naples..... | 411 |
| Nov. 30 | Steamship State of Nebraska..... | Glasgow..... | 17 |
| Dec. 1 | Steamship Furnessia..... | Glasgow and Moville..... | 78 |
| Do..... | Steamship Fulda..... | Genoa, Naples, and Gibraltar..... | 327 |
| Do..... | Steamship Southwark..... | Antwerp..... | 183 |
| Dec. 2 | Steamship Germanic..... | Liverpool and Queenstown..... | 128 |
| Dec. 4 | Steamship Campania..... | do..... | 161 |
| Do..... | Steamship Phœnicia..... | Hamburg..... | 84 |
| Do..... | Steamship St. Paul..... | Southampton..... | 117 |
| Dec. 5 | Steamship La Bretagne..... | Havre..... | 228 |
| Do..... | Steamship Gera..... | Bremen..... | 615 |
| Dec. 6 | Steamship Werkendam..... | Amsterdam..... | 427 |
| Do..... | Steamship Trojan Prince..... | Genoa and Naples..... | 990 |
| | Total..... | | 4,150 |

THOMAS FITCHIE,
Commissioner.

Immigrants rejected at port of New York during November, 1897.

U. S. IMMIGRATION SERVICE,
MEDICAL DIVISION, BARGE OFFICE,
New York, December 4, 1897.

Report of the number of immigrants examined by the medical examiners at the port of New York during the month of November, 1897, and rejected as suffering from a loathsome or dangerous contagious disease.

| Date of certificate. | Name. | Years of age. | Native. | Ship. | Diagnosis. |
|----------------------|------------------------|---------------|---------------|------------------------|------------|
| Nov. 11..... | Judel Bicsek..... | 8 | Russia..... | Friesland..... | Favus. |
| Do..... | Sigmund Herzog..... | 7 | Austria..... | do..... | Do. |
| Nov. 15..... | Alam E. Rafeh..... | 25 | Syria..... | California..... | Trachoma. |
| Do..... | Nagib Chidid..... | 18 | do..... | do..... | Do. |
| Nov. 19..... | Lea Slotzky..... | 18 | Russia..... | Kensington..... | Favus. |
| Do..... | Morris Baumer..... | 9 | Austria..... | Kaiser Wm. d. Grosse.. | Do. |
| Do..... | Jacob Baumer..... | 7 | do..... | do..... | Do. |
| Nov. 23..... | Moshe Sternberg..... | 9 | Russia..... | Taormina..... | Do. |
| Nov. 26..... | Rize Gelber..... | 47 | Austria..... | Spree..... | Do. |
| Do..... | Jurjus Nicola..... | 10 | Syria..... | do..... | Do. |
| Nov. 27..... | Hersh Mordkowitz..... | 7 | Russia..... | Obdam..... | Do. |
| Do..... | Pietro Scalabrino..... | 21 | Italy..... | Bolivia..... | Do. |
| Do..... | Isaac Moses..... | 9 | Roumania..... | Obdam..... | Do. |
| Do..... | Moses Moses..... | 1 | do..... | do..... | Do. |
| Do..... | Gunhild Nielson..... | 10 | Sweden..... | Lucania..... | Do. |
| Do..... | John Nielson..... | 4 | do..... | do..... | Do. |
| Do..... | Carl Nielson..... | a2 | do..... | do..... | Do. |
| Nov. 30..... | Joze Stigliz..... | 25 | Austria..... | La Touraine..... | Do. |
| Do..... | Josef Margulis..... | 8 | Russia..... | Karlsruhe..... | Do. |

a Months.

Number of steerage passengers examined during November..... 13, 474
Rejected as suffering from loathsome or dangerous contagious diseases ... 19

Of the 19 immigrants rejected, 6 have been deported, and arrangements are being made by friends and charitable associations for the care and treatment of the others in hospital, to prevent their deportation, in accordance with Department Circular No. 172.

GEO. W. STONER,
Surgeon, U. S. M. H. S.

Reports of States and yearly and monthly reports of cities.

CONNECTICUT—*New Haven*.—Month of October, 1897. Estimated population, 110,000. Total deaths, 149, including phthisis pulmonalis, 19; enteric fever, 4, and diphtheria and croup, 5.

Westport.—Month of November, 1897. Estimated population, 4,000. Total deaths, 6, including 2 from phthisis pulmonalis.

ILLINOIS—*Springfield*.—Three weeks ended November 29, 1897. Estimated population, 31,000. Total deaths, 16, including 2 from phthisis pulmonalis.

IOWA—*Boone*.—Month of October, 1897. Estimated population, 9,000. Total deaths, 5. No deaths from contagious diseases.

Cedar Rapids.—Month of October, 1897. Estimated population, 21,000. Total deaths, 16, including phthisis pulmonalis, 2, and enteric fever, 1.

Eldon.—Month of October, 1897. Estimated population, 1,900. Total deaths, 2. No deaths from contagious diseases.

Keokuk.—Month of September, 1897. Estimated population, 19,305. Total deaths, 20, including phthisis pulmonalis, 2, and enteric fever, 2.

Dubuque.—Month of September, 1897. Population, 45,000. Total deaths, 32, including enteric fever, 2, and phthisis pulmonalis, 3.

Ottumwa.—Month of September, 1897. Estimated population, 18,000. Total deaths, 23, including phthisis pulmonalis, 3, and diphtheria, 3.

Month of October, 1897. Total deaths, 18, including diphtheria, 1; phthisis pulmonalis, 1; enteric fever, 1, and whooping cough, 2.

KENTUCKY—*Louisville.*—Month of November, 1897. Estimated population, 215,572. Total deaths, 230, including phthisis pulmonalis, 42; enteric fever, 15; croup, 4, and diphtheria, 4.

LOUISIANA—*Shreveport.*—Month of November, 1897. Estimated population, white, 7,500; colored, 7,500, total, 15,000. Total deaths, 21, including 3 from phthisis pulmonalis.

MAINE—*Portland.*—Four weeks ended November 27, 1897. Estimated population, 41,500. Total deaths, 63, including phthisis pulmonalis, 8, and diphtheria, 7.

MICHIGAN.—Week ended November 27, 1897. Reports to the State board of health, Lansing, from 53 observers, indicate that measles, bronchitis, and pneumonia increased, and intermittent fever and diarrhea decreased in area of prevalence. Phthisis pulmonalis was reported present at 169 places, enteric fever at 53, diphtheria at 40, measles at 26, scarlet fever at 30, and whooping cough at 9 places.

NEW YORK.—Month of October, 1897. Reports to the State board of health, Albany, N. Y., from 152 cities, towns, and villages, show a total of 9,080 deaths, including diphtheria and croup, 370; enteric fever, 173; measles, 33; scarlet fever, 49; phthisis pulmonalis, 1,070, and whooping cough, 15.

The Monthly Bulletin says:

Nine thousand and eighty deaths from all causes were reported during the month; this is 500 less than for the month preceding. Of the zymotic diseases, with the exception of diarrheal diseases, the mortality has been greater this month, the increase amounting to 20 per cent; but the diarrheal mortality has decreased during the month considerably more than one-half, so that there is a saving of 700 deaths from this cause. The deaths from diphtheria have, on the other hand, increased from 260 to 370, and there is a small increase in typhoid fever and malarial diseases. In acute respiratory diseases there is an increase of 300 deaths during the month, and from consumption there were 75 more deaths. The mortality from all other classes of disease was identical with that of the month preceding, excepting that from diseases of the digestive system there has been a decrease in the number of deaths by 230, and accidental deaths were likewise fewer. These changes in the prevalence of and mortality from various classes of disease are seasonal and customary, the large decrease in digestive and diarrheal affections being partly offset by the increase of pulmonary diseases.

Compared with the corresponding month of last year there were 400 more deaths this month. This increase was among zymotic diseases

only in diarrhea, which caused 100 more deaths than a year ago; there was the same increase in the mortality for consumption, from nervous diseases, and from accidents. Compared with average mortality for October for ten years past there were 400 more deaths, but the increase was not in zymotic diseases, of all of which the indicated prevalence is less, but is in local diseases, and from accidents which caused an excessive number of deaths for the season. The death rate for the month was 16.75, that of September being 17.75 and that of October, 1896, 16. In the rural districts, where last month the diarrheal mortality was noted as excessive, it has continued this month to be fully equal to that of the rest of the State. The prevalence of typhoid fever is reported from 40 localities, scarlet fever from 35, and diphtheria from 50.

PENNSYLVANIA—*Plymouth*.—Month of November, 1897. Estimated population, 15,000. Total deaths, 19. No deaths from contagious diseases.

VIRGINIA—*Lynchburg*.—Month of November, 1897. Estimated population, 30,000. Total deaths, 19, including 2 from phthisis pulmonalis.

WISCONSIN—*Superior*.—Month of November, 1897. Estimated population, 35,000. Total deaths, 26, including 1 from enteric fever.

QUARANTINE REPORTS.

National quarantine and inspection stations.

[Vessels named only when detained or given treatment at quarantine.]

| Name of station. | Week ended. | Name of vessel. | Date of arrival. | Port of departure. | Destination. | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks. | Vessels inspected and passed. |
|---|-------------|---|--|---|---|---|--------------------|--|-------------------------------|
| Alexandria, Va. | Dec. 4 | Rus. bk. Latava | Dec. 1 | Maranham | Brunswick | Held for discharge of ballast and washing of hold. | Dec. 4 | No transactions. | 5 |
| Brunswick, Ga. |do. |do. |do. |do. |do. |do. |do. |do. |do. |
| Cape Charles, Va. | Dec. 4 | Br. ss. Inchmona | Dec. 3 | Passeroean. | Waiting orders. | Inspected | Dec. 4 | No report No transactions | 7 |
| Cape Fear, N. C. |do. |do. |do. |do. |do. |do. |do. |do. |do. |
| Delaware Breakwater Quarantine, Del. | Nov. 24 | Eureka, Cal. | Nov. 24 |do. |do. |do. |do. |do. |do. |
| Eureka, Cal. | Dec. 1 | Grays Harbor, Wash. | Dec. 1 |do. |do. |do. |do. |do. |do. |
| Grays Harbor, Wash. | Nov. 27 | S.w. bk. Hilda (a) | Nov. 17 | Kingston | Horn Island | Disinfected and held | Nov. 27 | 1 case yellow fever in quarantine. | 2 |
| Gulf Quarantine, Ship Island, Miss. |do. |do. |do. |do. |do. |do. |do. |do. |do. |
| Newbern, N. C. | Dec. 4 | Am. sc. Rita Cue | Nov. 21 | Moss Point | Key West |do. |do. | No transactions. | 4 |
| Port Townsend, Wash. | Nov. 27 |do. |do. |do. |do. |do. |do. |do. |do. |
| Reedy Island Quarantine, Del. | Dec. 4 |do. |do. |do. |do. |do. |do. |do. |do. |
| San Diego, Cal. | Nov. 27 |do. |do. |do. |do. |do. |do. |do. |do. |
| San Francisco Quarantine, Cal. |do. |do. |do. |do. |do. |do. |do. |do. |do. |
| South Atlantic Quarantine, Blackbeard Island, Ga. | Nov. 20 | Dan. bk. Valparaiso (a) | Nov. 12 | Bahia | Apalachicola | Held for disinfection |do. |do. |do. |
| Tortugas Quarantine, Key West, Fla. |do. |do. |do. |do. |do. |do. |do. |do. |do. |
|do. | Nov. 20 | Am. sc. Mecosta (a) Col. ss. Soledad | Nov. 18 | Matanzas Habana | Pensacola Key West | Disinfected Disinfected, ballast dipped | Nov. 17 Nov. 20 | Crew immune; vessel remanded from Key West. Crew vaccinated | 2 |
|do. | Nov. 27 | Dan. bk. Valparaiso (a) Am. tug Albert F. Dewey. Am. b'ge. Three Brothers. (a) Am. sc. B. Frank Nealy. | Nov. 12 Nov. 24.....do. .....do. | Bahia Habana.....do. .....do. | Apalachicola Punta Gorda.....do. Key West | Inspected and passed. Disinfected and held.....do. .....do. | Nov. 27 |do. |do. |
| Washington, N. C. | Dec. 4 |do. |do. |do. |do. |do. |do. | No transactions. |do. |

a Previously reported.

QUARANTINE REPORTS—Continued.
State and municipal quarantine stations.

[Vessels named only when detained or given treatment at quarantine.]

| Name of station. | Week ended. | Name of vessel. | Date of arrival. | Port of departure. | Destination. | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks. | Vessels inspected and passed. |
|----------------------------|-------------|---------------------|------------------|------------------------|-----------------|---|--------------------|---|-------------------------------|
| Amclote, Fla. | | | | | | | | No report. | |
| Apalachicola, Fla. | | | | | | | | do. | |
| Bangor, Me. | | | | | | | | do. | |
| Boston, Mass. | Dec. 4 | | | | | | | do. | 12 |
| Carrabelle, Fla. | | | | | | | | No report. | |
| Cedar Keys, Fla. | | | | | | | | No report. | 6 |
| Charleston, S. C. | Dec. 4 | | | | | | | No report. | 1 |
| Charlotte Harbor, Fla. | | | | | | | | No report. | |
| Elizabeth River, Va. | Dec. 4 | | | | | | | do. | |
| Galveston, Tex. | | | | | | | | do. | |
| Gardiner, Oreg. | | | | | | | | do. | |
| Georgetown, S. C. | | | | | | | | do. | |
| Gloucester, Mass. | Dec. 4 | | | | | | | No report. | 8 |
| Key West, Monroe Co., Fla. | | | | | | | | No report. | |
| Mayport, Fla. | | | | | | | | do. | |
| Mobile Bay, Ala. | | | | | | | | do. | |
| New Bedford, Mass. | | | | | | | | do. | |
| New Orleans, La. | | | | | | | | do. | |
| Newport News, Va. | Dec. 4 | | | | | | | do. | 7 |
| Newport, R. I. | | | | | | | | No report. | |
| New York, N. Y. | | | | | | | | do. | |
| Port Royal, S. C. | Dec. 4 | | | | Beaufort, S. C. | Hold disinfected. | Dec. 4 | No transactions. | 1 |
| Providence, R. I. | do. | | | | Rio. | do. | | No report. | |
| St. Helena Entrance, Fla. | | | | | Savannah | Ballast discharged and vessel disinfected. | Nov. 28 | No report. | |
| Savannah, Ga. | Dec. 4 | Nor. bk. Faront (c) | Nov. 24 | Pars. | do. | do. | do. | Four cases of malarial fever at Tampico, 1 at Progreso, and 2 at New York. One death from same disease on voyage from New York to Savannah. | 13 |
| | | Br. ss. Buckingham | Nov. 27 | Progreso via New York. | do. | do. | do. | No report. | |
| Tampa Bay, Fla. | | | | | | | | No report. | |

a. Previously reported.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

| Cities. | Week ended. | Population, U. S. Census of 1890. | Total deaths from all causes. | Deaths from— | | | | | | | | | | |
|---------------------------|--------------|-----------------------------------|-------------------------------|----------------------|---------------|-----------|------------|----------|---------------|----------------|----------------|-------------|----------|-----------------|
| | | | | Phthisis pulmonalis. | Yellow fever. | Smallpox. | Varioloid. | Cholera. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |
| Allegheny, Pa..... | Dec. 4..... | 105,287 | 34 | 1 | | | | | | 3 | | 2 | | |
| Amesbury, Mass..... | do..... | 9,798 | 1 | 1 | | | | | | | | | | |
| Baltimore, Md..... | do..... | 434,439 | 167 | 18 | | | | | | 4 | | | | |
| Binghamton, N. Y..... | do..... | 35,005 | 15 | 2 | | | | | | 1 | | | 2 | |
| Boston, Mass..... | do..... | 448,477 | 187 | 30 | | | | | | 3 | 1 | 9 | | |
| Brooklyn, N. Y..... | do..... | 806,343 | 311 | 43 | | | | | | 5 | 3 | 16 | | |
| Brownsville, Tex..... | Nov. 13..... | 6,134 | 1 | | | | | | | | | | | 1 |
| Do..... | Nov. 20..... | 6,134 | 0 | | | | | | | | | | | |
| Do..... | Nov. 27..... | 6,134 | 0 | | | | | | | | | | | |
| Bucyrus, Ohio..... | do..... | 5,974 | 1 | | | | | | | | | | | |
| Cambridge, Mass..... | Dec. 4..... | 70,028 | 29 | 3 | | | | | | | | | | 1 |
| Carlisle, Pa..... | do..... | 7,620 | 4 | 1 | | | | | | | | | | |
| Charleston, S. C..... | Nov. 27..... | a 54,955 | b 25 | 3 | | | | | | 1 | | | | |
| Chicago, Ill..... | do..... | 1,099,850 | 341 | 38 | | | | | | 8 | | 18 | | 1 |
| Cincinnati, Ohio..... | Dec. 3..... | 296,908 | 106 | 11 | | | | | | 2 | | 5 | 1 | 1 |
| Cleveland, Ohio..... | Dec. 4..... | 261,353 | 100 | 1 | | | | | | | 1 | 1 | 1 | 1 |
| Columbus, Ind..... | do..... | 6,719 | 3 | 1 | | | | | | | | | | |
| Columbus, Ohio..... | do..... | 88,150 | 36 | | | | | | | 1 | | | | |
| Dayton, Ohio..... | do..... | 61,220 | 22 | 3 | | | | | | 1 | | | | |
| Dedham, Mass..... | Nov. 20..... | 7,123 | 2 | | | | | | | | | | | |
| Do..... | Nov. 27..... | 7,123 | 4 | 1 | | | | | | | | | | |
| Denver, Colo..... | Nov. 6..... | 106,713 | 35 | 7 | | | | | | | | | | |
| Do..... | Nov. 13..... | 106,713 | 28 | 8 | | | | | | | 1 | 3 | | |
| Do..... | Nov. 20..... | 106,713 | 39 | 9 | | | | | | 3 | 2 | 1 | | |
| Detroit, Mich..... | Dec. 4..... | 205,876 | 69 | 5 | | | | | | 2 | | 4 | | |
| Dunkirk, N. Y..... | Nov. 27..... | 9,416 | 2 | | | | | | | | | | | |
| Everett, Mass..... | do..... | 11,068 | 13 | 1 | | | | | | | | | | |
| Fall River, Mass..... | Dec. 4..... | 74,398 | 28 | 5 | | | | | | | | | | |
| Fitchburg, Mass..... | Nov. 27..... | 22,037 | 3 | | | | | | | | | | | |
| Gloucester, Mass..... | do..... | 24,651 | 7 | | | | | | | | | | | |
| Grand Rapids, Mich..... | Dec. 4..... | 60,278 | 14 | 2 | | | | | | | 1 | | | |
| Do..... | Nov. 27..... | 60,278 | 13 | 1 | | | | | | | | | | |
| Green Bay, Wis..... | do..... | 9,069 | 7 | | | | | | | | | | | |
| Ironton, Ohio..... | Dec. 4..... | 10,939 | 2 | 1 | | | | | | | | | | |
| Jersey City, N. J..... | Nov. 28..... | 163,003 | 64 | 7 | | | | | | 1 | | 8 | | |
| Lawrence, Mass..... | Nov. 27..... | 44,654 | 26 | | | | | | | | | 3 | | |
| Lowell, Mass..... | Dec. 4..... | 77,696 | 31 | 4 | | | | | | 1 | | 2 | | |
| Lynchburg, Va..... | do..... | 19,709 | 2 | | | | | | | | | | | |
| McKeesport, Pa..... | Nov. 27..... | 20,741 | 10 | 1 | | | | | | 1 | | 1 | | |
| Manchester, N. H..... | Dec. 4..... | 44,126 | 12 | 1 | | | | | | 1 | | 1 | | |
| Massillon, Ohio..... | Nov. 27..... | 10,092 | 1 | | | | | | | 1 | | 1 | | |
| Medford, Mass..... | Dec. 4..... | 11,079 | 4 | | | | | | | | | | | |
| Memphis, Tenn..... | do..... | 64,495 | 28 | 2 | | | | | | 1 | | | | |
| Middletown, N. Y..... | Nov. 30..... | 11,977 | 3 | | | | | | | | | | | |
| Middletown, Ohio..... | Oct. 9..... | 7,681 | 2 | | | | | | | | | | | |
| Do..... | Oct. 16..... | 7,681 | 3 | | | | | | | | | | | |
| Do..... | Oct. 23..... | 7,681 | 2 | 1 | | | | | | | | | | |
| Do..... | Oct. 30..... | 7,681 | 4 | | | | | | | | | | | |
| Do..... | Nov. 6..... | 7,681 | 1 | | | | | | | | | | | |
| Do..... | Nov. 13..... | 7,681 | 1 | | | | | | | | | | | |
| Do..... | Nov. 20..... | 7,681 | 1 | | | | | | | | | | | |
| Do..... | Nov. 27..... | 7,681 | 1 | | | | | | | | | | | |
| Milwaukee, Wis..... | Dec. 4..... | 204,468 | 64 | 5 | | | | | | | | 1 | | |
| Minneapolis, Minn..... | Nov. 27..... | 164,738 | 48 | 2 | | | | | | 3 | | 3 | | |
| Nashville, Tenn..... | Dec. 4..... | 76,168 | 11 | | | | | | | 1 | | | | |
| Newburyport, Mass..... | Nov. 27..... | 13,947 | 5 | | | | | | | | | | | |
| New Orleans, La..... | do..... | 242,059 | 131 | 14 | 12 | | | | | 6 | | | | |
| Newport, R. I..... | Dec. 4..... | 19,457 | 0 | | | | | | | | | | | |
| New York, N. Y..... | do..... | 1,515,301 | 626 | 65 | | | | | | 7 | 13 | 27 | 11 | 2 |
| Omaha, Nebr..... | Nov. 20..... | 140,452 | 17 | | | | | | | | | 2 | | |
| Oneonta, N. Y..... | Dec. 4..... | 6,272 | 2 | | | | | | | | | | | |
| Philadelphia, Pa..... | do..... | 1,046,964 | 391 | 44 | | | | | | 10 | 1 | 41 | | 1 |
| Pittsburg, Pa..... | Nov. 27..... | 238,617 | 101 | 12 | | | | | | 2 | | 3 | 6 | |
| Poughkeepsie, N. Y..... | do..... | 22,206 | 8 | 2 | | | | | | | | | | |
| Providence, R. I..... | Dec. 4..... | 132,146 | 46 | 3 | | | | | | | | 4 | | |
| Pueblo, Colo..... | Nov. 27..... | 24,558 | 12 | | | | | | | | | | | |
| Reading, Pa..... | Nov. 20..... | 58,661 | 16 | 1 | | | | | | | | | | |
| St. Louis, Mo..... | do..... | 451,770 | 171 | 21 | | | | | | 5 | 3 | 11 | | |
| Salt Lake City, Utah..... | Nov. 27..... | 44,843 | 5 | | | | | | | | | | | |
| San Diego, Colo..... | Nov. 29..... | 16,159 | 4 | 1 | | | | | | | | | | |
| Santa Barbara, Cal..... | Nov. 27..... | 5,864 | 6 | | | | | | | | | | | |
| Scranton, Pa..... | Dec. 4..... | 75,215 | 28 | | | | | | | | | 4 | | |

a Estimated population, white, 28,870; colored, 36,295. Total, 65,165. b White, 7; colored, 18.

Table of temperature and rainfall, week ended November 29, 1897.

[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..... | 33 | | 2 | .98 | .24 | |
| Portland, Me..... | 34 | | 3 | .91 | .06 | |
| Northfield, Vt..... | 28 | 0 | | .77 | | .27 |
| Boston, Mass..... | 37 | | 1 | 1.02 | | .14 |
| Vineyard Haven, Mass..... | 43 | | 2 | .76 | .58 | |
| Nantucket, Mass..... | 42 | | 2 | .84 | | .11 |
| Woods Hole, Mass..... | 40 | | 2 | 1.10 | | .51 |
| Block Island, R. I..... | 41 | | 2 | .98 | .45 | |
| New Haven, Conn..... | 37 | 0 | | .91 | .14 | |
| Albany, N. Y..... | 35 | | 2 | .66 | .03 | |
| New York, N. Y..... | 39 | | 1 | .87 | .07 | |
| Harrisburg, Pa..... | 40 | 0 | | .63 | .17 | |
| Philadelphia, Pa..... | 40 | 2 | | .73 | .80 | |
| New Brunswick, N. J..... | 40 | | 2 | .90 | .44 | |
| Atlantic City, N. J..... | 40 | 1 | | .84 | | .42 |
| Baltimore, Md..... | 42 | 0 | | .72 | .41 | |
| Washington, D. C..... | 41 | 0 | | .63 | .41 | |
| Lynchburg, Va..... | 43 | 0 | | .65 | .49 | |
| Cape Henry, Va..... | 49 | 1 | | .83 | .20 | |
| Norfolk, Va..... | 47 | 2 | | .73 | | .18 |
| Charlotte, N. C..... | 46 | | 1 | .74 | 1.49 | |
| Raleigh, N. C..... | 45 | 3 | | .41 | .77 | |
| Kittyhawk, N. C..... | 50 | | | .98 | | |
| Hatteras, N. C..... | 52 | 3 | | 1.19 | | 1.00 |
| Wilmington, N. C..... | 51 | 3 | | .55 | | .55 |
| Columbia, S. C..... | 52 | 0 | | .56 | | .09 |
| Charleston, S. C..... | 55 | 6 | | .70 | | .56 |
| Augusta, Ga..... | 49 | 5 | | .77 | | .20 |
| Savannah, Ga..... | 55 | 6 | | .54 | | .15 |
| Jacksonville, Fla..... | 59 | 9 | | .56 | .06 | |
| Jupiter, Fla..... | 68 | 5 | | .70 | .73 | |
| Key West, Fla..... | 73 | 2 | | .49 | | .39 |
| Gulf States: | | | | | | |
| Atlanta, Ga..... | 48 | 0 | | .88 | .79 | |
| Tampa, Fla..... | 64 | 7 | | .49 | | .49 |
| Pensacola, Fla..... | 56 | 7 | | .91 | .12 | |
| Mobile, Ala..... | 55 | 6 | | .96 | | .19 |
| Montgomery, Ala..... | 52 | 4 | | .94 | | .63 |
| Vicksburg, Miss..... | 52 | 4 | | 1.19 | | .57 |
| New Orleans, La..... | 58 | 5 | | .98 | 1.40 | |
| Shreveport, La..... | 51 | 0 | | 1.17 | | .58 |
| Fort Smith, Ark..... | 43 | 0 | | .84 | | .61 |
| Little Rock, Ark..... | 46 | | 1 | 1.25 | .08 | |
| Palestine, Tex..... | 52 | | 1 | 1.02 | | .73 |
| Galveston, Tex..... | 60 | 2 | | 1.01 | | .80 |
| San Antonio, Tex..... | 55 | 3 | | .49 | | .49 |
| Corpus Christi, Tex..... | 61 | | 1 | .61 | | .60 |
| Ohio Valley and Tennessee: | | | | | | |
| Memphis, Tenn..... | 45 | 1 | | 1.09 | .62 | |
| Nashville, Tenn..... | 44 | 2 | | .93 | | .31 |
| Chattanooga, Tenn..... | 46 | 1 | | .96 | | .73 |
| Knoxville, Tenn..... | 43 | 5 | | .91 | | .43 |
| Louisville, Ky..... | 40 | 2 | | .95 | .46 | |
| Indianapolis, Ind..... | 35 | 2 | | .87 | .51 | |
| Cincinnati, Ohio..... | 39 | 2 | | .78 | .53 | |
| Columbus, Ohio..... | 36 | 2 | | .77 | .84 | |
| Parkersburg, W. Va..... | 37 | 5 | | .77 | .11 | |
| Pittsburg, Pa..... | 38 | 4 | | .63 | .27 | |
| Lake Region: | | | | | | |
| Oswego, N. Y..... | 34 | 0 | | .77 | 1.13 | |
| Rochester, N. Y..... | 33 | 0 | | .63 | .12 | |
| Buffalo, N. Y..... | 33 | 1 | | .79 | .82 | |
| Erie, Pa..... | 36 | 1 | | .86 | .22 | |
| Cleveland, Ohio..... | 35 | 2 | | .63 | .03 | |
| Sandusky, Ohio..... | 35 | 2 | | .65 | .11 | |
| Toledo, Ohio..... | 34 | 0 | | .63 | .06 | |
| Detroit, Mich..... | 33 | 0 | | .63 | .17 | |
| Lansing, Mich..... | 32 | | 3 | .49 | .35 | |
| Port Huron, Mich..... | 31 | 1 | | .60 | .65 | |
| Alpena, Mich..... | 27 | | 2 | .57 | | .05 |
| Sault Ste. Marie, Mich..... | 25 | 0 | | .56 | .54 | |
| Marquette, Mich..... | 25 | | 7 | .63 | | .06 |
| Green Bay, Wis..... | 24 | | 6 | .56 | | .07 |

 α The figures in these columns represent the average daily departure.

Table of temperature and rainfall, week ended November 29, 1897—Continued.

| Locality. | Temperature in degrees Fahrenheit. | | | Rainfall in inches and hundredths. | | |
|----------------------------------|------------------------------------|-----------|--------------|------------------------------------|---------|-------------|
| | Normal. | α Excess. | α Defic'ncy. | Normal. | Excess. | Deficiency. |
| Lake Region—Continued. | | | | | | |
| Grand Haven, Mich..... | 31 | 0 | | .70 | | .32 |
| Milwaukee, Wis..... | 28 | | 5 | .45 | | .06 |
| Chicago, Ill..... | 32 | | 3 | .63 | | .08 |
| Duluth, Minn..... | 21 | | 9 | .35 | | .23 |
| Upper Mississippi Valley: | | | | | | |
| St. Paul, Minn..... | 21 | | 7 | .28 | .12 | |
| La Crosse, Wis..... | 25 | | 6 | .31 | .11 | |
| Dubuque, Iowa..... | 27 | | 5 | .49 | | .11 |
| Davenport, Iowa..... | 29 | | 3 | .46 | | .25 |
| Des Moines, Iowa..... | 29 | | 6 | .35 | | .17 |
| Keokuk, Iowa..... | 31 | | 2 | .49 | .11 | |
| Springfield, Ill..... | 34 | | 2 | .70 | .29 | |
| Cairo, Ill..... | 41 | 1 | | .91 | .22 | |
| St. Louis, Mo..... | 37 | 0 | | .70 | | .08 |
| Missouri Valley: | | | | | | |
| Columbia, Mo..... | 40 | | 7 | .67 | .07 | |
| Springfield, Mo..... | 38 | | 4 | .81 | | .40 |
| Kansas City, Mo..... | 34 | | 2 | .45 | | .44 |
| Wichita, Kans..... | 39 | | 4 | .21 | | .21 |
| Concordia, Kans..... | 34 | | 7 | .17 | | .17 |
| Lincoln, Nebr..... | | | | .17 | | .08 |
| Omaha, Nebr..... | 29 | | 8 | .21 | | .10 |
| Sioux City, Iowa..... | 27 | | 10 | .21 | | .08 |
| Yankton, S. Dak..... | 26 | | 10 | .14 | | .03 |
| Valentine, Nebr..... | 30 | | 15 | .07 | .19 | |
| Huron, S. Dak..... | 22 | | 12 | .14 | .39 | |
| Pierre, S. Dak..... | 26 | | 13 | .07 | .22 | |
| Moorhead, Minn..... | 14 | | 7 | .21 | | .21 |
| Bismarck, N. Dak..... | 17 | | 13 | .14 | | .12 |
| Williston, N. Dak..... | 18 | | 18 | .10 | .03 | |
| Rocky Mountain Region: | | | | | | |
| Havre, Mont..... | 21 | | 24 | .14 | .07 | |
| Helena, Mont..... | 29 | | 19 | .21 | .73 | |
| Miles City, Mont..... | 27 | | 22 | .07 | .23 | |
| Rapid City, S. Dak..... | 33 | | 21 | .07 | .10 | |
| Spokane, Wash..... | 36 | | 8. | .42 | | .02 |
| Wallawalla, Wash..... | 41 | | 11 | .38 | .32 | |
| Baker City, Oreg..... | 37 | | 7 | .24 | .24 | |
| Winnemucca, Nev..... | 35 | 0 | | .14 | | .14 |
| Salt Lake City, Utah..... | 37 | 3 | | .35 | .07 | |
| Lander, Wyo..... | 24 | 2 | | .14 | .02 | |
| Cheyenne, Wyo..... | 32 | | 3 | .07 | .22 | |
| North Platte, Nebr..... | 30 | | 8 | .07 | | .02 |
| Denver, Colo..... | 35 | | 5 | .14 | | .01 |
| Pueblo, Colo..... | 38 | | 4 | .07 | | .07 |
| Dodge City, Kans..... | 35 | | 4 | .09 | | .09 |
| Oklahoma, Okla..... | 47 | | 6 | .47 | | .47 |
| Amarillo, Tex..... | 40 | | 3 | .12 | | .04 |
| Abilene, Tex..... | 48 | | 2 | .28 | | .27 |
| Santa Fe, N. Mex..... | 35 | 2 | | .19 | | .19 |
| El Paso, Tex..... | 49 | 5 | | .07 | | .07 |
| Phoenix, Ariz..... | 55 | 3 | | .17 | | .17 |
| Pacific Coast: | | | | | | |
| Fort Canby, Wash..... | 47 | | 4 | 2.19 | | .17 |
| Portland, Oreg..... | 43 | | 4 | 1.50 | | .61 |
| Roseburg, Oreg..... | 43 | | 4 | 1.01 | | .25 |
| Eureka, Cal..... | 49 | | | 1.19 | | |
| Redbluff, Cal..... | 50 | | 5 | .52 | | .73 |
| Carson City, Nev..... | 39 | 0 | | .42 | | .30 |
| Sacramento, Cal..... | 50 | | 5 | .66 | | .28 |
| San Francisco, Cal..... | 55 | | 4 | .78 | | .12 |
| Fresno, Cal..... | 52 | | 5 | .28 | | .12 |
| Los Angeles, Cal..... | 58 | | 1 | .46 | | .45 |
| San Diego, Cal..... | 58 | | 1 | .31 | | .29 |
| Yuma, Ariz..... | 61 | | 1 | .07 | | .07 |

α The figures in these columns represent the average daily departure.

FOREIGN.

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

Cholera, yellow fever, and plague as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 29, 1896, to December 10, 1897.

CHOLERA.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|----------------------|------------------------|--------|---------|---------------------------------------|
| India: | | | | |
| Bombay | Dec. 8-Dec. 15..... | | 1 | |
| | Dec. 22-Dec. 29..... | | 1 | |
| | Mar. 23-Mar. 30..... | | 1 | |
| | Mar. 31-June 29..... | | 68 | |
| | July 1-Aug. 3..... | | 386 | |
| | Aug. 4-Aug. 31..... | | 509 | |
| | Sept. 1-Sept. 28..... | | 138 | |
| | Sept. 29-Nov. 2..... | | 99 | |
| | Nov. 3-Nov. 9..... | | 11 | |
| Calcutta..... | Nov. 14-Jan. 30..... | | 267 | |
| | Jan. 31-Feb. 27..... | | 311 | |
| | Feb. 28-Mar. 6..... | | 125 | |
| | Mar. 6-May 29..... | 1,310 | | |
| | May 30-June 26..... | | 176 | |
| | June 27-July 31..... | | 118 | |
| | Aug. 1-Aug. 28..... | | 22 | |
| | Aug. 29-Oct. 2..... | | 48 | |
| | Oct. 3-Oct. 30..... | | 31 | |
| Madras..... | Nov. 21-Nov. 27..... | | 2 | |
| | Nov. 28-Dec. 4..... | | 1 | |
| | Dec. 12-Dec. 25..... | | 6 | |
| | Dec. 26-Jan. 29..... | | 22 | |
| | Jan. 30-Feb. 26..... | | 13 | |
| | Feb. 27-Mar. 5..... | | 2 | |
| | Mar. 6-Mar. 19..... | | 1 | |
| | Mar. 20-Mar. 26..... | | 2 | |
| | May 29-June 25..... | | 4 | |
| | June 26-July 30..... | | 12 | |
| | July 31-Aug. 27..... | | 28 | |
| | Aug. 28-Oct. 1..... | | 57 | |
| | Oct. 2-Oct. 29..... | | 12 | |
| Singapore..... | Nov. 1-Nov. 30..... | | 12 | |
| | Dec. 1-Dec. 31..... | | 5 | |
| | June 1-June 30..... | | 1 | |
| | Aug. 1-Aug. 31..... | | 1 | |
| Ceylon: | | | | |
| Colombo..... | Nov. 28-Jan. 23..... | | 114 | |
| | Jan. 23-Jan. 30..... | 1 | 1 | |
| | July 3-July 17..... | 4 | 4 | |
| China: | | | | |
| Hongkong..... | Sept. 4-Sept. 11..... | | 1 | |
| England: | | | | |
| Plymouth..... | Jan. 9..... | | 4 | On steamship Nubia. No cases in city. |
| Japan: | | | | |
| Chiba Ken..... | July 20-Aug. 3..... | 4 | 3 | |
| Fukuoka Ken..... | June 28-Aug. 3..... | 6 | 4 | |
| Hiogo Ken..... | June 28-July 6..... | 1 | 1 | |
| Kanagawa Ken..... | July 7-Aug. 3..... | 13 | 9 | |
| | Sept. 23-Sept. 30..... | 1 | 1 | |
| Kioto Fu..... | July 16-Aug. 3..... | 2 | 1 | |
| Okinawa..... | July 30-Aug. 3..... | 1 | 1 | |
| Osaka..... | May 1-July 6..... | 13 | 2 | |
| Osaka and Hiogo..... | July 16-July 25..... | 2 | 2 | |
| | Aug. 1-Sept. 4..... | 5 | 8 | |
| Oyama Ken..... | June 28-July 6..... | 1 | 1 | |
| Saitama..... | July 16-July 25..... | 1 | 1 | |
| Shiga Ken..... | July 20-Aug. 3..... | 1 | 1 | |
| Tochigi Ken..... | July 20-Aug. 3..... | 1 | 1 | |
| Tokyo..... | Dec. 4-Dec. 29..... | 8 | 7 | |
| | Dec. 30-Jan. 18..... | 3 | 3 | |
| | June 28-Aug. 3..... | 28 | 10 | |
| | Sept. 3-Sept. 30..... | 18 | 7 | |
| | Oct. 1-Oct. 10..... | 3 | | |
| Yamanashi Ken..... | July 7-July 15..... | 1 | | |
| Yamaguchi Ken..... | July 20-Aug. 3..... | 1 | 1 | |
| Yehime..... | Oct. 29-Nov. 8..... | 2 | | |
| Yokohama..... | Dec. 4-Dec. 29..... | 4 | 3 | |
| | Dec. 30-Jan. 18..... | 2 | 2 | |

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

YELLOW FEVER.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|---------------------|-----------------------|--------|---------|------------------------|
| Brazil: | | | | |
| Bahia | May 13-May 19... | 5 | 3 | Yellow fever reported. |
| | Oct. 4..... | | | |
| Para..... | Dec. 12-Jan. 30..... | | 32 | |
| | Jan. 31-Feb. 27..... | | 20 | |
| | Feb. 27-Mar. 6..... | | 9 | |
| | Mar. 13-Mar. 20..... | | 3 | |
| | Apr. 3-Apr. 10..... | | 3 | |
| | May 30-June 5..... | | 4 | |
| | June 20-July 3..... | | 7 | |
| | July 4-July 31..... | | 11 | |
| | Aug. 1-Aug. 28..... | | 16 | |
| | Sept. 5-Sept. 25..... | | 12 | |
| | Oct. 2-Oct. 9..... | | 5 | |
| | Oct. 16-Oct. 30..... | | 25 | |
| Rio de Janeiro..... | Nov. 21-Dec. 26..... | | 10 | |
| | Dec. 26-Jan. 30..... | | 28 | |
| | Jan. 31-Feb. 6..... | 12 | 5 | |
| | Feb. 13-Feb. 20..... | 21 | 6 | |
| | Feb. 20-Mar. 6..... | | 16 | |
| | Mar. 7-May 29..... | 174 | 78 | |
| | May 30-July 3..... | 10 | 7 | |
| | July 4-July 31..... | 3 | 2 | |
| | Aug. 8-Aug. 28..... | 2 | 1 | |
| | Aug. 29-Nov. 6..... | 4 | 1 | |
| Santos..... | Aug. 1-Aug. 7..... | 1 | | |
| Cuba: | | | | |
| Cardenas..... | Dec. 25-Jan. 30..... | 84 | 8 | |
| | Jan. 31-Feb. 27..... | 38 | 1 | |
| | Apr. 17-June 26..... | 46 | 9 | |
| | June 27-July 31..... | 7 | 3 | |
| | Aug. 1-Aug. 28..... | | 11 | |
| | Sept. 5-Nov. 13..... | | 10 | |
| | Nov. 14-Nov. 27..... | | 1 | |
| Cienfuegos..... | Dec. 20-Dec. 27..... | | 8 | |
| | Dec. 28-Jan. 17..... | | 2 | |
| | Apr. 4-Apr. 11..... | | 1 | |
| | May 17-May 23..... | | 1 | |
| | June 20-July 25..... | | 30 | |
| | July 26-Aug. 1..... | | 16 | |
| | Aug. 2-Aug. 29..... | | 33 | |
| | Aug. 30-Nov. 14..... | | 27 | |
| | Nov. 15-Nov. 28..... | | 1 | |
| Guantanamo..... | Sept. 1-Sept. 30..... | | 1 | |
| Habana..... | Dec. 17-Dec. 31..... | 220 | 79 | |
| | Jan. 1-Jan. 28..... | 400 | 144 | |
| | Jan. 28-Feb. 25..... | 117 | 44 | |
| | Feb. 25-Mar. 25..... | 130 | 38 | |
| | Mar. 25-Apr. 29..... | 342 | 85 | |
| | Apr. 30-July 1..... | 750 | 279 | |
| | July 2-July 29..... | | 192 | |
| | July 3-Aug. 5..... | | 28 | |
| | Aug. 6-Sept. 2..... | | 108 | |
| | Sept. 3-Sept. 30..... | | 67 | |
| | Oct. 1-Oct. 28..... | | 66 | |
| | Oct. 29-Nov. 4..... | | 11 | |
| | Nov. 5-Dec. 2..... | | 44 | |
| Manzanillo..... | Apr. 1-Apr. 15..... | | 1 | |
| | May 15-May 31..... | | 1 | |
| | June 1-June 15..... | | 1 | |
| | July 2-July 31..... | | 6 | |
| | Aug. 1-Aug. 31..... | | 7 | |
| | Oct. 1-Oct. 31..... | | 11 | |
| | Nov. 1-Nov. 15..... | | 4 | |
| Matanzas..... | Dec. 9-Dec. 23..... | | 8 | |
| | Dec. 23-Jan. 27..... | | 19 | |
| | Jan. 27-Feb. 24..... | | 4 | |
| | Feb. 25-Mar. 31..... | | 2 | |
| | Apr. 1-June 30..... | 9 | 24 | |
| | July 1-July 28..... | | 17 | |
| | July 29-Aug. 4..... | | 4 | |
| | Aug. 5-Sept. 29..... | | 39 | |
| | Sept. 30-Oct. 27..... | | 10 | |
| | Oct. 28-Nov. 24..... | | 5 | |
| Regla..... | Sept. 1-Sept. 30..... | | 104 | |
| | Oct. 1-Oct. 14..... | | 30 | |
| | Nov. 5-Dec. 2..... | | 47 | |

a February 28, 1897, 300 cases of yellow fever were reported among the sick soldiers on the Island.

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

YELLOW FEVER—Continued.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|----------------------------|---------------------|--------|---------|--|
| <i>Cuba—Continued.</i> | | | | |
| Sagua la Grande..... | Dec. 19-Dec. 26... | 50 | 5 | Number of deaths not given. |
| | Dec. 26-Jan. 9... | 65 | 6 | |
| | Jan. 9-Jan. 30... | 110 | 12 | |
| | Jan. 31-Feb. 27... | 35 | 7 | |
| | Feb. 27-Mar. 27... | 54 | 17 | |
| | Mar. 28-June 26... | 304 | 9 | |
| | June 27-July 31... | 185 | 11 | |
| | Aug. 1-Aug. 28... | 130 | 13 | |
| | Aug. 29-Sept. 25... | 180 | 4 | |
| | Sept. 26-Oct. 2... | 30 | 8 | |
| | Oct. 3-Oct. 30... | 151 | 1 | |
| | Oct. 31-Nov. 27... | 69 | 17 | |
| Santiago..... | Dec. 5-Dec. 26... | 16 | 5 | 140 cases in military hospital. |
| | Dec. 26-Jan. 30... | 5 | 6 | |
| | Jan. 16-Jan. 31... | 6 | 3 | |
| | Jan. 30-Feb. 27... | 3 | 82 | |
| | Feb. 27-Mar. 27... | 54 | 56 | |
| | May 2-July 3... | 82 | 74 | |
| | July 4-July 31... | 56 | 27 | |
| | Aug. 1-Aug. 28... | 74 | 6 | |
| | Aug. 29-Oct. 2... | 27 | 9 | |
| | Oct. 3-Oct. 30... | 6 | | |
| Oct. 31-Nov. 20... | 6 | | | |
| Ecuador: | | | | |
| Guayaquil..... | Dec. 18-Jan. 10... | | 9 | |
| Haiti: | | | | |
| Cape Haytien..... | Nov. 6..... | | | Yellow fever reported. |
| Port au Prince..... | Dec. 1-Dec. 7..... | | 2 | Yellow fever epidemic. |
| | Dec. 14..... | | 3 | |
| | Mar. 1-Mar. 8..... | | 1 | |
| Nov. 10..... | 2 | 1 | | |
| Guadeloupe: | | | | |
| Basse Terre..... | Jan. 5..... | 1 | | |
| Jamaica: | | | | |
| Brownstown, St. Anns..... | Nov. 7-Nov. 20... | 7 | 1 | |
| Buff Bay..... | Oct. 17-Nov. 20... | 1 | 1 | |
| Kingston..... | July 17-July 31... | 2 | 1 | |
| | Aug. 1-Nov. 20... | 78 | 33 | |
| Manchester..... | Aug. 1-Nov. 20... | 25 | 7 | |
| Morant Bay..... | Nov. 7-Nov. 20... | 1 | 1 | |
| Port Antonio..... | Aug. 1-Nov. 20... | 4 | 4 | |
| St. Andrew..... | Nov. 14-Nov. 20... | 1 | 1 | |
| St. Catharine..... | Nov. 7-Nov. 20... | 4 | 4 | |
| St. Elizabeth..... | Aug. 1-Nov. 20... | 1 | 1 | |
| Westmorland..... | Nov. 7-Nov. 20... | 1 | 1 | |
| Mexico: | | | | |
| Mazatlan..... | Sept. 26-Oct. 2... | | 9 | Yellow fever reported. |
| Vera Cruz..... | June 28..... | | 2 | |
| | June 25-July 1... | | 2 | |
| | June 29..... | | 2 | |
| | Oct. 1-Oct. 7... | a 3 | 1 | |
| Nov. 12-Nov. 18... | | b 1 | | |
| Nicaragua: | | | | |
| Corinto..... | Sept. 6..... | | | Do. |
| Leon..... | Sept. 6..... | | | Do. |
| | Oct. 1..... | | 2 | Do. |
| Managua..... | Sept. 6..... | | | Do. |
| Peru: | | | | |
| Callao..... | June 10-June 17... | | 2 | In harbor on steamship Santiago from Panama. |
| San Salvador..... | July 1-July 31... | 39 | 11 | |
| | Aug. 1-Aug. 31... | 54 | 16 | |
| | Sept. 1-Sept. 30... | 34 | 12 | |
| | Nov. 1..... | | | Yellow fever epidemic. |
| United States of Colombia: | | | | |
| Bocas del Toro..... | Aug. 22..... | | | 1 case yellow fever. |
| Cartagena..... | Oct. 12-Oct. 23... | 12 | 3 | Yellow fever reported epidemic. |
| Colon..... | May 12-May 25... | | 5 | |
| | Aug. 4-Aug. 14... | | 1 | |
| Panama..... | Apr. 14..... | 20 | 17 | Estimated. |
| | June 25..... | 91 | 62 | |
| | June 23-July 3... | 12 | 7 | |
| | July 4-Aug. 3... | 33 | 15 | |
| | Aug. 4-Aug. 13... | 4 | 2 | |
| | Sept. 13-Oct. 3... | 2 | 2 | |

a On steamship Uto.

b On Sacrificio Island.

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

PLAGUE.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|---------------------|-----------------------|--------|---------|---|
| Arabia: | | | | |
| Jeddah..... | June 10..... | 16 | 23 | |
| Egypt: | | | | |
| Suez..... | Mar. 31..... | | | One case of plague on Br. ss. Dilwara from Bombay. |
| India: | | | | |
| Bombay (a)..... | Dec. 1-Dec. 22..... | | 694 | This is the number of deaths officially reported. The United States consul estimates the number of deaths for the same period at 2,763. |
| | Dec. 22-Jan. 5..... | | 738 | Estimated deaths for this same period, 2,953. |
| | Jan. 5-Jan. 12..... | | 335 | Estimated deaths for this same period, 1,388. |
| | Jan. 12-Jan. 19..... | | 470 | |
| | Jan. 19-Jan. 26..... | | 443 | Estimated deaths for this same period, 1,462. |
| | Jan. 26-Feb. 23..... | 2,884 | | Estimated deaths for this same period, 5,845. |
| | Feb. 23-Mar. 9..... | 1,282 | | Estimated deaths for this same period, 2,265. |
| | Mar. 9-Mar. 30..... | 1,431 | | Estimated deaths for this same period, 2,730. |
| | Mar. 31-June 1..... | 1,681 | | Estimated deaths from March 31 to April 20, 2,892. |
| | June 2-June 29..... | | 90 | |
| | July 1-Aug. 3..... | | 52 | |
| | Aug. 4-Aug. 31..... | | 65 | |
| | Sept. 1-Sept. 28..... | | 155 | |
| | Sept. 29-Oct. 5..... | | 44 | |
| | Oct. 6-Nov. 2..... | | 163 | |
| | Nov. 3-Nov. 9..... | | 53 | |
| Calcutta..... | Feb. 6-Feb. 13..... | | 1 | |
| Karachi..... | Jan. 11..... | | | Plague epidemic; 220 cases, 214 deaths to date. |
| Madras..... | Oct. 2-Oct. 22..... | | 2 | |
| China: | | | | |
| Amoy..... | June 30..... | | | Plague epidemic reported. |
| Hongkong..... | Dec. 13-Dec. 29..... | | | A few cases. |
| | May 21-May 29..... | 4 | 2 | |
| | June 6-June 12..... | | 1 | |
| | June 26-July 17..... | | 3 | |
| | Sept. 26-Oct. 2..... | 1 | 1 | |
| Macao..... | Apr. 1-May 31..... | | 154 | |
| | June 1-June 3..... | 43 | | |
| | June 1..... | | | Plague epidemic reported. |
| Swato..... | May 4..... | | | Epidemic of plague reported. |
| Japan: | | | | |
| Formosa..... | Nov. 6-Nov. 30..... | 53 | 37 | |
| | Dec. 4-Dec. 29..... | | 15 | |
| | Jan. 19-Jan. 27..... | 3 | | |
| | Feb. 23-Mar. 12..... | 3 | | |
| | Mar. 13-Mar. 23..... | 4 | | |
| | Mar. 24-Mar. 31..... | 3 | | |
| | Apr. 1-Apr. 20..... | 64 | 54 | |
| Formosa..... | Apr. 20-May 20..... | 268 | | |
| | May 31-June 27..... | 144 | | |
| | June 28-July 25..... | 25 | | |
| Kanagawa Ken..... | July 7-Aug. 3..... | 3 | 2 | |
| Nagasaki Ken..... | June, 9-June 27..... | 3 | 3 | |
| Taihoku..... | Apr. 20-Apr. 27..... | 3 | | |
| Russia: | | | | |
| St. Petersburg..... | Apr. 10-Apr. 17..... | | 1 | |
| Theodosia..... | Mar. 31..... | | | One case of plague on Br. ss. Baldwin. |

a Official returns show 9,118 cases and 7,602 deaths to March 12.

BRAZIL.

*Sanitary reports from Rio.*RIO DE JANEIRO, *November 1, 1897.*

SIR: I have the honor to transmit report for the week ended October 30, 1897. There were 6 deaths from *accesso pernicioso*, a decrease of 3; 51 from tuberculosis, a decrease of 1; none from measles, one in the foregoing week, and 232 from all causes, a decrease of 39.

This is the only week in which there were no deaths from zymotic disease here (unless tuberculosis and *accesso pernicioso* are so considered) since I have been acquainted with Rio.

The authorities are exercising all their powers to prevent the introduction of smallpox from Bahia.

Since last report the following-named ships have been inspected or received bills of health from this office: October 25, steamship *Ashmore*, British, for Galveston, Tex.; steamship *Mascotte*, British, for St. Lucia, West Indies; bark *Valentine*, Swedish, for Savannah, Ga.; ship *Fritz Reiter*, Norwegian, for Pensacola, Fla.; ship *Great Admiral*, American, for Barbados, West Indies. October 27, ship *Steinvora*, British, for Mobile, Ala.; steamship *Manitoba*, British, for New York, from Rosario. October 29, steamship *Mexican Prince*, British, for New York; bark *Favorit*, Norwegian, for Ship Island, Miss.; steamship *Talosa*, British, for St. Lucia, West Indies; ship *Avon*, British, for Ship Island, Miss.; ship *Z. Ring*, British, for Barbados, West Indies; bark *Novalide*, Portuguese, for Philadelphia, Pa. October 30, barkentine *Josephine*, American, for Baltimore; steamship *Buffon*, British, for New York; steamship *Catanin*, German, for New York, from Santos; schooner *Newton*, American, for Maceio, Brazil.

Respectfully, yours,

R. CLEARY, M. D.,
Sanitary Inspector, U. S. M. H. S.

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

NOVEMBER 8, 1897.

SIR: I have the honor to transmit report for the week ended November 6, 1897. There were 6 deaths from *accesso pernicioso*, the same as in the foregoing week; 1 from smallpox; 1 from beriberi, and 1 from enteric fever, none in the foregoing week; 50 from tuberculosis, a decrease of 1, and 240 from all causes, an increase of 8. The health of this town and port continues marvelously good for the season.

Since last report the following-named ships were visited or received bills of health from this office: November 3, ship *Charles Dickens*, Norwegian, for Pensacola, Fla. November 4, bark *Delhanna*, British, for Brunswick, Ga. November 5, steamship *Nasmyth*, British, for New York from Santos; bark *Germania*, German, for Savannah, Ga.; steamship *Flaxman*, British, from Santos for New York; steamship *Blue Cross*, British, for New Orleans; steamship *Drumgarth*, British, for St. Lucia, West Indies. November 8, bark *Signal*, Norwegian, for Mobile; steamship *Castilian Prince*, British, Santos to New York; ship *Cashier*, Russian, for Sapelo Sound, Georgia; bark *Cambria*, British, for Pensacola, Fla.; and bark *Conductor*, British, for Savannah, Ga.

Respectfully, yours,

R. CLEARY, M. D.,
Sanitary Inspector, U. S. M. H. S.

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

CANADA.

Smallpox in Montreal.

MONTREAL, November 26, 1897.

The present status of smallpox in this Province is as follows :

| Municipality. | County. | Population. | Date of outbreak. | New cases since last report. | Total cases since outbreak. | Died. | Recovered. | Still sick. | Houses infected since outbreak. | Houses still infected. |
|---------------------|----------------|-------------|-------------------|------------------------------|-----------------------------|-------|------------|-------------|---------------------------------|------------------------|
| Montreal City..... | | 240,000 | July 2 | a 1 | 21 | 10 | 8 | 3 | 15 | 60 |
| Westmount..... | Hochelaga..... | 6,000 | July 26 | 0 | 5 | 1 | 4 | 0 | 2 | 0 |
| Ste. Cunégonde..... |do..... | 8,000 | Aug. 27 | 0 | 1 | ..... | 1 | 0 | 1 | 0 |

a A nun from the convent referred to in previous reports.

b Except the isolation hospital.

Yours, respectfully,

ELZÉAR PELLETIER,

Secretary Board of Health of the Province of Quebec.

CUBA.

Smallpox and yellow fever in Cuban seaports.

November 30: The United States consul at Cardenas reports that during the week ended November 27 there was in that city no death from yellow fever and no death from smallpox.

November 29: The United States consul at Cienfuegos reports that during the week ended November 28 there was in that city no death from yellow fever and 3 deaths from smallpox.

December 4: The United States sanitary inspector at Habana reports that during the week ended December 2 there were in that city 10 deaths from yellow fever and 2 deaths from smallpox.

November 23: The United States consular agent at Manzanilla reports that during the two weeks ended November 15 there were in that city 4 deaths from yellow fever.

November 26: The United States consul at Matanzas reports that during the week ended November 24 there were in that city no deaths from yellow fever.

December 4: The United States sanitary inspector at Habana reports that during the week ended December 2 there were in the city of Regla 10 deaths from yellow fever.

November 29: The United States consul at Sagua la Grande reports that during the week ended November 27 there were in that city 38 cases and 7 deaths from smallpox.

Typhoid fever in Matanzas.

Reports having reached the Bureau that typhus fever was prevalent in Matanzas, the following cablegrams were sent and received :

WASHINGTON, D. C., December 2, 1897.—Brice, Consul, Matanzas, Cuba.: Is typhus fever there?

[Reply.]

MATANZAS, December 3, 1897.—Wyman, Surgeon-General, Washington, D. C.: Typhus, no ; typhoid, Eberth, yes.—BRICE, *Consul*.

Sanitary report from Habana.

HABANA, CUBA, *December 4, 1897.*

SIR: I have the honor to submit the following report of the transactions of this office and of sanitary matters for the week ended Thursday, December 2, 1897, with the mortality from the principal causes of death for the same time :

While receiving no direct statement from the State board of health of Florida as to the termination of the close of quarantine season, I was guided by the proclamation issued by that board on October 19 and published by the Bureau in the PUBLIC HEALTH REPORTS of November 5, and on December 1 nine immunes were allowed to enter Key West and Tampa. While persons not immune to yellow fever have been allowed to leave here, none are allowed to go without successful vaccination.

Over 80 per cent of the people going to the two ports named above are of the lower class, and are extremely filthy in their habits, and should be overhauled at any period of the year.

The harbor work, i. e., inspection of vessels bound for the United States, takes up nearly all the time of Assistant Sanitary Inspector Dudley; this work being much in excess of previous weeks, and due in a great measure to the increasing cattle trade.

Your attention is invited to a part of the relief service given by this office to the crews of vessels of the Ward Line of steamships plying between New York, Habana, and ports in Mexico, these ports being Tuxpan, Tampico, Vera Cruz, and Progreso. The vessels, after leaving New York, touch here, when they proceed to the Mexican ports, and again return here on the return voyage, when their crews are inspected previous to their sailing to New York, and seldom do we find any cases of sickness aboard; but on the arrival of the ship from New York, over 14 days from Habana and 21 days from the Mexican ports, some of the crew are invariably found suffering from a remittent form of malarial fever, and designated by the sailors as "Tampico fever." The name is given because the steamers lie at Tampico over nights, and the men are allowed freedom at that port. The disease yields readily to quinine, and no fatal results have been noted.

The rainy season has passed and the weather is cool, but the death rate remains high.

Yellow fever showed a slight increase over the previous week, but most of the deaths occurred in the military hospitals. The death rate from other fevers is also high, and the deaths from intestinal diseases appear to be increasing.

Smallpox has not increased much during the past week. The number of cases will not exceed 50.

Very respectfully,

W. F. BRUNNER,
Sanitary Inspector, U. S. M. H. S.

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

Mortality of the city of Habana and the town of Regla for the week ended Thursday, December 2, 1897.

| | Habana. | Regla. | Total. |
|-----------------------------|---------|--------|--------|
| Yellow fever..... | 10 | 10 | 20 |
| Enteric fever..... | 22 | | 22 |
| Pernicious fever..... | 10 | | 10 |
| Malarial fever..... | 21 | 8 | 29 |
| Smallpox..... | 2 | | 2 |
| Caquexia paludica..... | 25 | 1 | 26 |
| Enteritis..... | 104 | 17 | 121 |
| Dysentery..... | 42 | 26 | 68 |
| Diarrhea..... | 15 | 2 | 17 |
| Pneumonia..... | 10 | 4 | 14 |
| Tuberculosis..... | 55 | 6 | 61 |
| Starvation..... | 4 | | 4 |
| Deaths from all causes..... | 465 | 86 | 551 |
| Annual ratio per 1,000..... | | | 143.60 |

DANISH WEST INDIES.

Quarantine against Bahia on account of smallpox.

WASHINGTON, December 6, 1897.

SIR: By the direction of the Secretary of State, I have the honor to inclose for your information copy of an unnumbered dispatch of the 18th ultimo, from our minister at Copenhagen, reporting that the government of the Danish West Indies has declared a quarantine of fifteen days against vessels from Bahia on account of epidemic variola, which prevails there in a particularly malignant form.

Respectfully, yours,

WILLIAM R. DAY,
Assistant Secretary.

HON. SECRETARY OF THE TREASURY.

[Inclosure.]

LEGATION OF THE UNITED STATES,
Copenhagen, November 18, 1897.

SIR: I have the honor to inclose a notice of declaration of quarantine of fifteen days against vessels from Bahia by the government of the Danish West Indies, on account of an epidemic of variola in particularly malignant form.

I have the honor, etc.,

JOHN E. RISLEY.

HON. SECRETARY OF STATE.

[Translation.]

The Minister of Foreign Affairs has the honor to present his compliments to the legation of the United States of America and to inform it that the Government of the Danish Antilles—on account of an epidemic of smallpox which, according to a declaration published by the authorities of the island of Barbados, prevails at this time at Bahia, and which seems to be of a particularly malignant nature—has established a quarantine of fifteen days commencing on the 20th of last month, with respect to all vessels arriving from that port.

COPENHAGEN, November 17, 1897.

MEXICO.

*Concerning disease reported as yellow fever in Mazatlan.*MAZATLAN, MEXICO, *November 18, 1897.*

SIR: It has been officially declared that there has been yellow fever here, though several doctors are of the opinion that it was some other fever, which if attended too late, showed symptoms of yellow fever.

There have been no more cases reported since October 13.

Yours sincerely,

ARTHUR DE CIMA,
U. S. Consul.

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

NICARAGUA.

*Local bills of health from Kingston, Jamaica.*WASHINGTON, D. C., *December 3, 1897.*

SIR: By direction of the Secretary of State, I have the honor to inclose for your information a copy of a dispatch from our consul at San Juan del Norte relative to yellow fever in Jamaica.

Respectfully, yours,

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

HON. SECRETARY OF THE TREASURY.

[Inclosure No. 1.]

CONSULATE OF THE UNITED STATES,
SAN JUAN DEL NORTE, NICARAGUA, *November 15, 1897.*

SIR: On September 11 I notified the Atlas Steamship Company's agent at this port that owing to the apparent prevalence of yellow fever at Kingston, Jamaica, and the suspiciously large number of cases at that port reported under the head of typhoid fever, I should look beyond the bills of health and require masters and pursers of vessels arriving here from Kingston to answer such questions as I might put to them touching both what they might know and have heard regarding the presence of contagious or infectious diseases at Kingston.

The order was cheerfully complied with, and the company's officers have not attempted to evade any of the questions put to them, although at first a slight disposition was shown to attach undue importance to the bills of health issued by the local authorities at Kingston.

That these bills are "clean" may be seen from the following copy:

FORM 464—BILL OF HEALTH.

PORT OF KINGSTON, JAMAICA.

I hereby certify that the steamship *Alleghany*, commanded by Captain Low, is about to sail from this port of Kingston, Jamaica, bound for Sabanilla, Greytown, and Port Limon, with a crew of 40 men, captain included, and ——— passengers.

I further certify that at the time of granting this document no plague nor any other contagious or infectious disease prevails in this port or its vicinity.

In witness whereof, I have hereunto set my hand this 8th day of October.

(a) ——— PIERSON,
Secretary Central Board of Health.

I inclose herewith a letter from the purser of the steamship *Altai*.

I am, sir, your obedient servant,

THOMAS O'HARA,
U. S. Consul.

[Inclosure No. 2.]

*Atlas line of mail steamers.*GREYTOWN, *October 30, 1897.*

DEAR SIR: In accordance with my promise to you on the first day of the present month, when in Kingston on our way down this voyage (October 21 to 23) I inquired right and left concerning the yellow fever there, and the sum of my inquiries amounted to this: There have been a few deaths undoubtedly from yellow fever, nearly all of which occurred amongst Europeans or Americans whilst, as far as I could gather, none occurred amongst native born Jamaicans, but said yellow fever is almost extinct now. There have been, however, some deaths from typhoid fever.

Hoping this may suffice to allay any misgivings you may have about granting visas.

I am, yours very truly,

E. R. LUZMORE,
Purser Steamer Altai.

THOMAS O'HARA, Esq., *U. S. Consul, Greytown.*

SAN SALVADOR.

Yellow fever prevalent in virulent form.

CONSULATE OF THE UNITED STATES,
San Salvador, November 1, 1897.

SIR: Yellow fever has again decimated the foreign population at San Salvador; so virulent is its character that there are cases where they have succumbed to the malady in three days. It is generally conceded that unless the dry season comes in soon that many more deaths will be reported owing to the filthy conditions of the streets and market places, which have not been swept for some days owing to the straitened financial condition of the municipality.

Among the recent deaths is that of the Russian Princess L. Dolgorouky, who recently came here to give concerts. She was taken sick about the 23d ultimo, and was buried on the morning of the 24th. * * *

This morning I went to the funeral of Mr. Baker, the manager of the London Bank here. He was taken sick on Tuesday and died at 7 this day, and was buried at 9 a. m.

The American colony is in a healthy condition.

Your obedient servant,

JOHN JENKINS,
United States Consul.

Hon. ASSISTANT SECRETARY OF STATE.

SPAIN.

*Quarantine against Louisiana.*WASHINGTON, *December 6, 1897.*

SIR: By direction of the Secretary of State, I have the honor to inclose copy of a dispatch from our minister at Madrid, transmitting copy of the Spanish royal order quarantining against Louisiana ports.

You will notice that the minister desires to receive, if possible, copies of the PUBLIC HEALTH REPORTS, which are sent to his legation, between the dates of September 4 and November 19.

Respectfully, yours,

WILLIAM R. DAY,
Assistant Secretary.

Hon. SECRETARY OF THE TREASURY.

[Inclosure No. 1.]

LEGATION OF THE UNITED STATES,
Madrid, November 19, 1897.

SIR: I have the honor to acknowledge receipt of Department's dispatch No. 58, of November 2, 1897, inclosing report of sanitary precautions taken at Ocean Springs and New Orleans in view of the yellow fever epidemic.

I have sent a copy of the report to the Spanish Government, together with certain pages of the PUBLIC HEALTH REPORTS that are sent to this legation.

I should like to have the file of these reports, thus broken, replaced by new copies of the reports from September 4th to date.

Relative to this same subject and for benefit of our shipping interests, I inclose to you a copy and translation of a decree appearing to-day relative to quarantine of all vessels proceeding from Louisiana coast.

I have the honor to remain, very respectfully yours,

STEWART L. WOODFORD.

HON. SECRETARY OF STATE.

[Inclosure No. 2—Translation.]

To the governors of the maritime provinces and to the commanders-general Of Ceuta and Melilla :

In view of the official news received in this ministry, reporting the extension of the epidemic of yellow fever to several towns of the State of Louisiana (United States), and in accordance with the provisions of articles 30, 34, and 36, of the law of health, royal order of September 10, 1892, and rules 1, 2, 4, 6 to 8, and 38, of the royal order of the 23d of said month of September,

The king (whom God guard), and in his name the queen-regent of the kingdom, has been pleased to direct that vessels coming from the coast of Louisiana, and which shall have sailed therefrom after the 16th of October last, shall be quarantined. Ports distant less than 165 kilometers from said coast, and which shall not have been declared infected by other dispositions shall be considered as notoriously dangerous.

By royal order I say this to your excellencies for your knowledge and for the knowledge of the direction of maritime health of the district (or territory) under your command. God keep your excellencies many years.

RUIZ Y CAPDEPON.

MADRID, *November 16, 1897.*

TURKEY.

*Sanitary report from Constantinople.*CONSTANTINOPLE, *November 17, 1897.*

SIR: I have the honor to inclose herewith copy of report of Dr. Zavitziano, No. 179, representative of this legation on the sanitary commission of Constantinople.

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

JAMES B. ANGELL.

HON. SECRETARY OF STATE.

[Report No. 179.—Inclosure.]

CONSTANTINOPLE, *November 17, 1897.*

The sanitary news, which is forwarded from the sanitary physicians in the different provinces, does not present any important fact. There does not exist any epidemic at the moment in Turkey. The physicians who have been appointed to the lazaretto of Camaran where the Moslem pilgrims have to undergo their quarantine on their way to Mecca, have already started from Constantinople, and in a few days they will land at Camaran. It is to be hoped the anglo-Indian Government will forbid, as they did last year, the pilgrimage, on account of the plague epidemic.

The sanitary personnel of the lazaretto of Bassorah has been dismissed and an inquiry has been ordered.

It is to be ascertained who is responsible for the scandals which have occurred in that sanitary office. There is no doubt that a great part of responsibility devolves on the committee which appoints in the sanitary service officials who, even if they are physicians, are generally ignorant. If they are simply employees, they do not know (at least some of them) what the sentiment of duty means.

In Constantinople, from the 1st up to the 14th instant, 484 deaths have been registered. Of these deaths, 5 were from scarlet fever, 7 from typhoid fever, 7 from measles, 9 from diphtheria, and 14 from smallpox.

SPIRIDION C. ZAVITZIANO,
U. S. Sanitary Commissioner.

UNITED STATES OF COLOMBIA.

Yellow fever in Cartagena.

CONSULATE OF THE UNITED STATES,
Cartagena, November 6, 1897.

SIR: Referring to my dispatch, No. 74, dated October 12, informing you that yellow fever had appeared in this city, I have to report that from present indications no further invasion of the disease here is to be apprehended.

For reasons already given in my previous dispatch on this subject, it is extremely difficult to give exact data of the spread of the disease in Cartagena. Statistical information of this character is unreliable and incomplete. Nevertheless, I feel satisfied, after a careful inquiry among the doctors, that no case of the fever has occurred during the past two weeks, and that its existence here has been limited to the foreign population and natives from the interior. One American has died from the disease. I know altogether of 12 cases; what others there may have been in the army it is difficult to say, as deaths or sickness in the latter are not officially reported. Natives of the city have enjoyed a complete immunity from the disease as is generally the case in this climate.

The health of Cartagena has been extremely bad for the last four months, malarial and billous fevers being widespread. But the heavy rains that we are at present enjoying seem to have a beneficial effect.

I am, sir, your obedient servant, CLIFFORD SMYTH,
United States Consul.

HON. ASSISTANT SECRETARY OF STATE.

STATISTICAL REPORTS.

CANADA—*Ontario—Hamilton.*—Month of November, 1897. Estimated population, 50,000. Total deaths, 59, including 5 from phthisis pulmonalis.

CHILE—*Antofagasta.*—Month of October, 1897. Estimated population, 14,000. Total deaths, 36, including phthisis pulmonalis, 4, and enteric fever, 1.

CUBA—*Manzanillo.*—Two weeks ended November 15, 1897. Esti-

mated population, 20,000. Total deaths, 112, including yellow fever, 4; enteric fever, 1, and whooping cough, 1.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 33 great towns in England and Wales during the week ended November 20 correspond to an annual rate of 18.6 a thousand of the aggregate population, which is estimated at 10,992,524. The highest rate was recorded in Leeds, viz, 24.7, and the lowest in Bradford, viz, 11.3.

London.—One thousand six hundred and seventeen deaths were registered during the week, including measles, 86; scarlet fever, 27; diphtheria, 37; whooping cough, 29; enteric fever, 15, and diarrhea and dysentery, 8. The deaths from all causes correspond to an annual rate of 18.9 a thousand. In greater London 2,090 deaths were registered, corresponding to an annual rate of 17.3 a thousand of the population. In the "outer ring" the deaths included 11 from diphtheria, 7 from measles, 4 from scarlet fever, and 10 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended November 20 in the 23 principal town districts of Ireland was 20.3 a thousand of the population. The lowest rate was recorded in Queenstown, viz, 0.0, and the highest in Portadown, viz, 43.3 a thousand. In Dublin and suburbs 156 deaths were registered, including enteric fever, 6; diphtheria, 1, and scarlet fever, 1.

Scotland.—The deaths registered in 8 principal towns during the week ended November 20 correspond to an annual rate of 18.5 a thousand of the population, which is estimated at 1,549,907. The lowest mortality was recorded in Dundee, viz, 16.6, and the highest in Perth, viz, 22.1 a thousand. The aggregate number of deaths registered from all causes was 552, including measles, 12; scarlet fever, 8; diphtheria, 4, and whooping cough, 10.

HONDURAS.—Month of October, 1897. Estimated population, 531,700. Total deaths, 40, including 2 from phthisis pulmonalis.

JAMAICA.—Week ended November 20, 1897. Estimated population, 694,865. Total deaths not reported. The deaths included 2 from yellow fever and 1 from enteric fever.

UNITED STATES OF COLOMBIA—*Barranquilla.*—Month of October, 1897. Estimated population, 40,000. Total deaths, 58, including 1 from typhus fever.

MORTALITY TABLE, FOREIGN CITIES.

| Cities. | Week ended. | Estimated population. | Total deaths from all causes. | Deaths from— | | | | | | | | | | |
|----------------------------|--------------|-----------------------|-------------------------------|--------------|---------------|-----------|---------------|----------------|----------------|-------------|----------|-----------------|--|---|
| | | | | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. | | |
| Aix la Chapelle..... | Nov. 13..... | 126,614 | 47 | | | | | | | | | | | |
| Amsterdam..... | Nov. 20..... | 501,119 | 131 | | | | | | 1 | 4 | | | | |
| Antofagasta..... | Oct. 31..... | 14,000 | 10 | | | | | | | | | | | |
| Belfast..... | Nov. 20..... | 231,431 | 111 | | | | | 5 | 1 | 6 | | | | 2 |
| Belize..... | Nov. 26..... | 13,000 | 6 | | | | | | | | | | | |
| Belleville..... | Nov. 29..... | 10,399 | 2 | | | | | | | | | | | |
| Birmingham..... | Oct. 9..... | 505,772 | 151 | | | | | | 3 | 2 | | 8 | | 3 |
| Do..... | Nov. 23..... | 505,772 | 186 | | | | | 2 | 3 | 2 | | 10 | | 3 |
| Bluefields..... | Nov. 2..... | 3,000 | 0 | | | | | | | | | | | |
| Bombay..... | Nov. 20..... | 821,764 | 741 | 13 | | | | | | | | | | |
| Bradford..... | Nov. 20..... | 221,610 | 50 | | | | | 1 | | 2 | | | | 1 |
| Bremen..... | Nov. 13..... | 143,000 | 47 | | | | | | | | | | | |
| Bristol..... | Nov. 20..... | 232,242 | 77 | | | 1 | | 4 | | 2 | | 1 | | 1 |
| Brussels..... | Nov. 13..... | 531,011 | 193 | | | | | 2 | | 2 | | 2 | | 2 |
| Budapest..... | Nov. 19..... | 640,000 | | | | | 3 | | 4 | 5 | | 2 | | 1 |
| Calcutta..... | Oct. 23..... | 681,560 | 518 | 8 | | | | | | | | | | |
| Callao..... | Oct. 31..... | 20,000 | 31 | | | | | | 1 | | | | | |
| Do..... | Nov. 7..... | 20,000 | 23 | | | | | | 1 | | | | | |
| Cardenas..... | Nov. 27..... | 23,517 | 78 | | | | 10 | 14 | | | | | | |
| Catania..... | Nov. 16..... | 120,000 | 74 | | | | | | 2 | | 1 | | | |
| Chemnitz..... | Nov. 13..... | 165,000 | 74 | | | | | | | 2 | | 2 | | |
| Christiania..... | Nov. 20..... | 192,141 | 72 | | | | | | | | | | | |
| Cienfuegos..... | Nov. 28..... | 24,030 | 80 | | | 3 | | | | | | | | |
| Cognac..... | Nov. 10..... | 20,000 | 3 | | | | | | | | | | | |
| Do..... | Nov. 17..... | 20,000 | 3 | | | | | | | | | | | |
| Cologne..... | Nov. 13..... | 336,473 | 144 | | | | | 1 | 1 | 1 | 1 | 1 | | 5 |
| Colombo..... | Oct. 23..... | 130,000 | 90 | | | | | 3 | | | | | | |
| Do..... | Oct. 30..... | 130,000 | 112 | | | | | 2 | | | | | | |
| Copenhagen..... | Nov. 13..... | 340,500 | 89 | | | | | 1 | | | | 1 | | 3 |
| Corunna..... | Nov. 6..... | 37,000 | 22 | | | | 1 | | | | | | | |
| Do..... | Nov. 13..... | 37,000 | 30 | | | | | 2 | | | | | | |
| Do..... | Nov. 20..... | 37,000 | 18 | | | | | | | | | 1 | | |
| Crefeld..... | do..... | 108,316 | 39 | | | | | | 3 | | | | | |
| Demerara..... | Oct. 2..... | 86,250 | 50 | | | | | | | | | | | |
| Do..... | Oct. 9..... | 86,250 | 32 | | | | | | | | | | | |
| Do..... | Oct. 16..... | 86,250 | 38 | | | | | | | | | | | |
| Do..... | Oct. 23..... | 86,250 | 34 | | | | | | | | | | | |
| Do..... | Oct. 30..... | 86,250 | 54 | | | | | | | | | | | |
| Dresden..... | Nov. 6..... | 375,600 | 125 | | | | | | 1 | 5 | | | | 2 |
| Dublin..... | Nov. 20..... | 350,000 | 156 | | | | | | | | | | | |
| Dundee..... | Nov. 13..... | 163,060 | 65 | | | 1 | 2 | | 4 | 1 | | | | 1 |
| Do..... | Nov. 20..... | 163,060 | 52 | | | | | | 1 | | | | | |
| Dusseldorf..... | Nov. 13..... | 189,780 | 68 | | | 1 | | | | 1 | 2 | | | |
| Edinburgh..... | do..... | 292,364 | 107 | | | | | | 1 | | | | | |
| Frankfort on the Main..... | Nov. 20..... | 243,000 | 64 | | | | | | | | | 2 | | |
| Gibraltar..... | Nov. 14..... | 25,900 | 11 | | | | | | | | | | | |
| Girgenti..... | Nov. 13..... | 24,428 | 9 | | | | | | | | | | | |
| Gothenburg..... | do..... | 117,350 | 33 | | | | | | 2 | | | 1 | | 2 |
| Guayaquil..... | Nov. 12..... | 50,000 | 39 | | | | | | | | | | | |
| Do..... | Nov. 19..... | 50,000 | 28 | | | | | | | | | | | |
| Halifax..... | Nov. 27..... | 38,700 | 20 | | | | | | | | | | | |
| Havre..... | Nov. 13..... | 119,470 | 51 | | | | | 2 | | | | | | |
| Honolulu..... | do..... | 30,000 | 12 | | | | | | | | | | | |
| Kingston, Canada..... | Dec. 3..... | 18,500 | 5 | | | | | | | | | | | |
| Leeds..... | Nov. 20..... | 402,449 | 195 | | | | | 5 | 3 | | | 8 | | 5 |
| Leghorn..... | do..... | 103,609 | 25 | | | | | 2 | | | | | | |
| Liverpool..... | do..... | 644,129 | 296 | | | | 1 | 4 | 3 | 4 | 5 | 4 | | |
| Livingston..... | do..... | 2,000 | 3 | | | | | | | | | | | |
| London, England..... | do..... | 6,291,677 | 2,090 | | | | | 22 | 31 | 48 | 93 | 39 | | |
| Lyons..... | Nov. 30..... | 466,028 | 150 | | | | | 1 | 1 | 1 | 2 | | | |
| Madras..... | Nov. 29..... | 452,518 | 316 | 1 | | | | | | | | 9 | | |
| Madrid..... | Nov. 16..... | 482,816 | 279 | | 1 | | | 5 | 1 | 2 | 1 | | | |
| Magdeburg..... | Oct. 30..... | 320,846 | 55 | | | | | | | | | | | 2 |
| Manchester..... | Nov. 20..... | 536,426 | 209 | | | | | 3 | 4 | | | 9 | | 2 |
| Matamoras..... | Nov. 26..... | 12,000 | 6 | | | | | | | | | | | |
| Matanzas..... | Nov. 24..... | 50,000 | 340 | | | | | | | | | | | |
| Mayence..... | Nov. 13..... | 77,500 | 31 | | | | | 4 | | 1 | | | | |
| Do..... | Nov. 20..... | 77,500 | 22 | | | | | | | 1 | | | | |
| Messina..... | do..... | 107,000 | 29 | | | | | | | 2 | | 1 | | |
| Monte Cristi..... | do..... | 1,200 | 0 | | | | | | | | | | | |
| Montevideo..... | Oct. 23..... | 215,061 | 60 | | | | | | | | | | | |

▲ Forty-four deaths from plague.

MORTALITY TABLE, FOREIGN CITIES—Continued.

| Cities. | Week ended. | Estimated population. | Total deaths from all causes. | Deaths from— | | | | | | | | | |
|-------------------------|--------------|-----------------------|-------------------------------|--------------|---------------|-----------|---------------|----------------|----------------|-------------|----------|-----------------|---|
| | | | | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. | |
| New Castle on Tyne..... | Nov. 20..... | 217,555 | 74 | | | | | | | | | 1 | 5 |
| Odessa..... | Nov. 12..... | 404,000 | 161 | | | | | 10 | 1 | 3 | 1 | 5 | 5 |
| Osaka and Hiogo..... | Oct. 30..... | 182,730 | 105 | | | | | | | | | | |
| Palermo..... | Nov. 13..... | 273,000 | 97 | | | | | | | | 7 | | |
| Paris..... | Nov. 20..... | 2,511,955 | 886 | | | 1 | | 3 | | 3 | | 5 | 2 |
| Plymouth..... | do..... | 97,658 | 26 | | | | | | | | | | |
| Port au Prince..... | Nov. 2..... | 60,000 | 21 | | | | | | | | | | |
| Do..... | Nov. 9..... | 60,000 | 17 | | | | | | | | | | |
| Prague..... | Nov. 13..... | 195,919 | 108 | | | | | 1 | 5 | 1 | | | 1 |
| Queenstown..... | do..... | 15,000 | 3 | | | | | | | | | | |
| Do..... | Nov. 20..... | 15,000 | 1 | | | | | | | | | | |
| Rheims..... | do..... | 108,943 | 35 | | | | | | | | | | |
| Rio de Janeiro..... | Oct. 30..... | 679,000 | 232 | | | | | | | | | | |
| Do..... | Oct. 6..... | 679,000 | 240 | | | 1 | | 1 | | | | | |
| Rome..... | Oct. 9..... | 483,560 | 127 | | | | | 3 | 1 | | | | |
| Do..... | Oct. 16..... | 483,560 | 128 | | | | | 3 | | | | | |
| Rotterdam..... | Nov. 20..... | 295,308 | 99 | | | | | 2 | | | | | |
| Sagua la Grande..... | do..... | 17,536 | 122 | | | 6 | | | | | | | |
| St. Stephens..... | Nov. 27..... | 3,000 | 1 | | | | | | | | | | |
| San Juan del Norte..... | Nov. 13..... | 1,197 | 0 | | | | | | | | | | |
| Santos..... | Oct. 30..... | 40,000 | 25 | | | | | | | | | | |
| Schiedam..... | Nov. 20..... | 26,627 | 11 | | | | | | | | | | |
| Sheffield..... | Nov. 13..... | 355,763 | 167 | | | | | 5 | 1 | | | 6 | 3 |
| Do..... | Nov. 20..... | 355,763 | 113 | | | | | 2 | 1 | 2 | | 5 | 4 |
| Southampton..... | Nov. 13..... | 98,002 | 24 | | | | | | | | | 2 | |
| Do..... | Nov. 20..... | 98,002 | 40 | | | | | | | | | 1 | |
| South Shields..... | do..... | 95,798 | 17 | | | | | | | | | | |
| Stettin..... | Nov. 13..... | 150,000 | 41 | | | | | 2 | | | | 1 | |
| Stockholm..... | do..... | 275,000 | 79 | | | | | | 1 | 3 | | | |
| Stuttgart..... | Nov. 18..... | 162,934 | 49 | | | | | | | | | | |
| Sunderland..... | Nov. 20..... | 142,107 | 58 | | | | | 2 | | | | 2 | |
| Tegucigalpa..... | Nov. 6..... | 14,000 | 6 | | | | | | | | | | |
| Do..... | Nov. 13..... | 14,000 | 4 | | | | | | | | | | |
| Trapani..... | do..... | 45,095 | 16 | | | | | | | | | | |
| Trieste..... | do..... | 158,314 | 68 | | | | | 1 | 1 | 2 | | | |
| Venice..... | Nov. 6..... | 166,107 | 66 | | | | | | | | | | |
| Do..... | Nov. 13..... | 166,107 | 64 | | | | | 1 | | 1 | | | |
| Vera Cruz..... | Nov. 25..... | 30,000 | 30 | | | | | | | | | | |
| Warsaw..... | Nov. 13..... | 601,408 | 273 | | | 4 | 5 | 1 | 24 | 9 | | 5 | |
| Zurich..... | do..... | 159,000 | 37 | | | | | | | 2 | | 1 | |

By authority of the Secretary of the Treasury:

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