

Public Health Reports.

(Formerly "Abstract of Sanitary Reports.")

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

VOL. XI.

WASHINGTON, D. C., AUGUST 21, 1896.

No. 34.

UNITED STATES.

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

No new cases of smallpox in Key West.

KEY WEST, August 18, 1896.

Restrictions on travel removed yesterday. * * * No deaths from smallpox. Dismissed 4 convalescents. Will discharge all save 1 case of variola and some suspects this week.

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

Reporting detention of immigrants at San Francisco Quarantine.

ANGEL ISLAND, CAL., August 7, 1896.

SIR: The last of the passengers from the steamship *China* have been released from quarantine to-day, and I have the honor to report more in detail the recent quarantine operations at this station. Six cases of smallpox occurred in the steerage passengers of the steamship *China* on her last eastward trip; 1 case was taken in quarantine at Yokohama; 4 cases of varioloid broke out in the steerage passengers disembarked at Honolulu, while detained there awaiting developments, and 1 case was brought along into this port. After the passengers were bathed and their clothing disinfected, the 44 Japanese were separated from the 228 Chinese and no communication was allowed between them. The four additional guards employed by the Service, aided by a detail of soldiers from the First Infantry, U. S. A., maintained an efficient cordon. Most of the detained passengers were revaccinated and all the usual precautions were taken. No more cases of smallpox occurred, but 3 Chinamen were taken sick with the mumps. Two of the cases were complicated with orchitis and high fever.

While the passengers from the steamship *China* were still in quarantine, the steamship *Belgic* arrived and 65 steerage passengers were sent to the station for disinfection. In anticipation of their arrival, the bath-house had been disinfected and the *Omaha* put in readiness for their entertainment. They were landed on the dock, given a bath, furnished with a clean suit of jeans, and immediately transferred to the *Omaha*. Their baggage and clothing, after disinfection, were also transferred to the *Omaha*, and at the completion of the process the *Sternberg* returned the passengers, with their baggage, to the city. It was arranged so that there was no communication in any way between the two sets of passengers—even the cooking was done by separate cooks at separate places. One of the *Belgic's* passengers had enlarged and tender glands in the axilla, fever, and coated tongue. Cultures of the blood in bouillon and on agar-agar remained sterile after four days in the thermostat. The bubonic swelling was a local trouble, the result of an infected vaccination, and after opening rapidly subsided.

Very respectfully,

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

*Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, May 9, 1896, to August 20, 1896.**

| Places. | Date. | Cases. | Deaths. | Remarks. |
|----------------------------------------|---------------------|--------|---------|-------------------------------------------|
| Alabama: | | | | |
| Mobile County..... | June 5..... | 1 | ..... |  |
| | July 5..... | 1 | ..... |  |
| Florida: | | | | |
| Key West..... | June 25-Aug. 3.... | 32 | 8 | |
| Pensacola..... | May 20-July 4.... | 5 | 2 | |
| | July 11-July 18.... | 1 | ..... |  |
| Indiana: | | | | |
| Indianapolis..... | May 29..... | 1 | ..... |  |
| Louisiana: | | | | |
| New Orleans..... | May 9-July 18.... | 83 | 24 | |
| | July 25-Aug. 8.... | 4 | 2 | |
| Shreveport..... | May 16-May 30.... | 2 | ..... |  |
| | June 6-June 13.... | 6 | ..... |  |
| New York: | | | | |
| New York..... | May 1-May 31.... | 1 | 1 | |
| North Hempstead..... |do..... | 1 | ..... |  |
| Ohio: | | | | |
| Dayton..... | May 28-June 4.... | 1 | 1 | |
| | June 18-June 25.... | 1 | 1 | |
| | July 2-July 9.... | ..... | 1 | |
| Tennessee: | | | | |
| Memphis..... | May 1-May 30.... | 10 | ..... |  |
| Shelby County (not including Memphis). | May 1-May 31.... | 8 | 2 | |
| | June 1-June 30.... | 3 | ..... |  |
| | July 1-July 31.... | 5 | 2 | |
| Tipton County..... | June 1-June 30.... | 14 | 2 | |
| | July 1-July 31.... | 8 | ..... |  |
| Washington: | | | | |
| Seattle..... | May 23..... | 1 | ..... | Case occurred April 27; now convalescent. |

* For table of smallpox in the United States, etc., December 26, 1895, to May 9, 1896, see PUBLIC HEALTH REPORTS No. 23.

*Report of immigration at Boston for the week ended August 15, 1896.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Boston, August 16, 1896.**Number of alien immigrants who arrived at this port during the week ended August 15, 1896; also names of vessels and ports from which they arrived.*

| Date. | Vessel. | Where from. | No. of immigrants. |
|---------|------------------------------|-----------------------------------------------|--------------------|
| 1896. | | | |
| Aug. 10 | Schooner Dexter..... | Liverpool, Nova Scotia..... | 6 |
| Do.... | Steamship Yarmouth..... | Yarmouth, Nova Scotia..... | 147 |
| Do.... | Steamship Halifax..... | Halifax, Nova Scotia..... | 93 |
| Do.... | Schooner Dessie M..... | Liverpool, Nova Scotia..... | 1 |
| Do.... | Steamship Philadelphian..... | Liverpool, England..... | 1 |
| Do.... | Steamship Prussian..... | Glasgow, Scotland, and London-derry, Ireland. | 50 |
| Aug. 11 | Steamship Kitty..... | Port Maria, Jamaica..... | 1 |
| Do.... | Steamship Lepanto..... | Hull, England..... | 1 |
| Aug. 12 | Steamship Olivette..... | Halifax, Nova Scotia..... | 32 |
| Do.... | Steamship Boston..... | Yarmouth, Nova Scotia..... | 51 |
| Aug. 13 | Steamship Ethelred..... | Port Antonio, Jamaica..... | 1 |
| Do.... | Steamship Borderer..... | London, England..... | 4 |
| Do.... | Steamship Yarmouth..... | Yarmouth, Nova Scotia..... | 47 |
| Do.... | Steamship Storm King..... | Antwerp, Belgium..... | 2 |
| Aug. 14 | Schooner Atwood..... | Canning, Nova Scotia..... | 3 |
| Aug. 15 | Steamship Olivette..... | Halifax, Nova Scotia..... | 31 |
| Do.... | Steamship Boston..... | Yarmouth, Nova Scotia..... | 67 |
| | Total..... | | 538 |

THOMAS F. DELHANTY,
*Commissioner of Immigration.**Report of immigration at Philadelphia for the week ended August 15, 1896.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, August 17, 1896.**Number of alien immigrants who arrived at this port during the week ended August 15, 1896; also names of vessels and ports from which they arrived.*

| Date. | Vessel. | Where from. | No. of immigrants. |
|--------|-------------------------|-------------------------------|--------------------|
| 1896. | | | |
| Aug. 9 | Steamship Pennland..... | Liverpool and Queenstown..... | 189 |
| Do.... | Steamship Corean..... | Liverpool and Halifax..... | 8 |
| | Total..... | | 197 |

JNO. J. S. RODGERS,
Commissioner of Immigration.

QUARANTINE REPORTS.

National 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. |
|----------------------------------------|-------------|---------------------------|------------------|------------------------|-------------------|---------------------------------------------|--------------------|-----------------------------------------------------------------|-------------------------------|
| Beaufort, N. C. | Aug. 8 | Nor. bk. Leuret* | July 31 | Para. | Brunswick. | Disinfected. | Aug. 10 | No transactions. | 3 |
| Brunswick, Ga. | Aug. 15 | Nor. bk. Vardoe | Aug. 9 | Bahia | do. | Disinfected and held. | | | |
| | | Sp. bk. Alvaro Jané | Aug. 10 | Habana | do. | do. | | | |
| | | Nor. bk. Habi | do. | Rio Grande | do. | do. | | | |
| Cape Charles, Va. | do. | Gr. ss. Polonia | Aug. 12 | Vera Cruz | New port | do. | | | 7 |
| Del. Breakwater, Del. | do. | | | | News. | | | | 4 |
| Eureka, Cal. | Aug. 5 | | | | | | | No transactions. | |
| Gray Harbor, Wash. | do. | | | | | | | do. | |
| Gulf, Ship Island, Miss. | Aug. 8 | Swd. bk. Robertfors* | July 28 | Rio | Pascagoula. | Disinfected and held. | Aug. 6 | | 1 |
| | | Am. sc. Pato* | July 31 | Colon | Shetsooro | Disinfected | | | |
| | | Br. ss. Janita | Aug. 2 | Rto | Pascagoula. | Disinfected and held. | | No transactions. | 10 |
| Newbern, N. C. | do. | | | | Seattle. | Disinfected | Aug. 3 | | |
| Port Townsend, Wash. | Aug. 8 | Br. s. Dundee* | Aug. 1 | Kobe | Tacoma. | 12 pieces of baggage disinfected. | | | |
| | | Am. str. Kingston | Aug. 5 | Victoria | do. | 65 pieces of baggage disinfected. | | One vessel held 1 day to complete period of 5 days from Habana. | 15 |
| | | Br. ss. Victoria. | Aug. 6 | Hongkong. | | | | do. | 17 |
| Reedy Island, Del. | Aug. 1 | | | | | | | | 19 |
| | | | | | | | | | 1 |
| San Diego, Cal. | Aug. 8 | s. Eureka. | Aug. 2 | Rio | Philadelphia. | Disinfected. | Aug. 8 | | |
| South Atlantic, Blackbeard Island, Ga. | Aug. 15 | | | | | | | | |
| | do. | Por. bk. Sereia* | July 11 | Rto | Savannah | Disinfected. | Aug. 5 | | |
| | | Br. bkn. Ramona* | July 18 | do. | do. | do. | Aug. 4 | | |
| | | Am. sc. Lois V. Chaples* | Aug. 1 | Guadaloupe | Brunswick | do. | Aug. 8 | | |
| | | Am. bk. H. A. Litchfield. | Aug. 3 | Colon. | do. | Held for disinfection. | | Remanded from Brunswick. | |
| | | Nor. bk. Argo | Aug. 4 | Para | Wilmington, N. C. | do. | | Remanded from South port. | |
| | | Nor. bk. Bygdo. | Aug. 6 | San Juan, Puerto Rico. | do. | do. | | do. | |

*Previously reported.

QUARANTINE REPORTS—Continued.

National quarantine stations—Continued.

| Name of station. | Week ended. | Name of vessel. | Date of arrival. | Port of departure. | Destination. | Treatment of vessels, passengers, and cargo. | Date of departure. | Remarks. | Vessels inspected and passed. |
|--------------------------|-------------|--------------------------|------------------|--------------------|------------------|----------------------------------------------|--------------------|------------------------|-------------------------------|
| Southport, N. C..... | Aug. 15 | Nor. bk. Argo * | Aug. 15 | So. Atlantic | Wilmington, | Disinfected at South | ..... | Held for expiration of | ..... |
| Tortugas, Key West, Fla. | Aug. 8 | Sp. ss. Serra * | July 25 | Quarantine. | N. C. | Atlantic. | Aug. 2 | period of detention. | ..... |
| | | Br. ss. Amethyst * | July 27 | Cienfuegos.... | Harbor. | Disinfected..... | do..... | ..... | ..... |
| | | Am. bk. Rose Innes..... | Aug. 2 | Habana | Pascagoula.... | do..... | ..... | ..... | ..... |
| | | Dn. bk. Valparaiso..... | Aug. 7 | Barbados..... | Tampa..... | Disinfected and held..... | ..... | ..... | ..... |
| | | Sp. ss. Francisco..... |do..... | Rio | Apalachicola.... | Held for disinfection..... | ..... | ..... | ..... |
| Washington, N. C..... | Aug. 15 | ..... | ..... | Cienfuegos.... | Charlotte | Disinfected and held..... | ..... | ..... | 1 |
|  |  | ..... | ..... | ..... | Harbor. | ..... | ..... | ..... | ..... |

* 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. |
|---------------------------|-------------|-----------------------|------------------|------------------------------|--------------|-------------------------------------------------------------------------|--------------------|-----------------|-------------------------------|
| Astoria, Oreg. | Aug. 8 | Nor. bk. Jærlsberg * | July 20 | Bahia | Mobile | Disinfected | Aug. 6 | | 3 |
| Port Morgan, Mobile, Ala. | do. | Br. bk. Arizona * | July 23 | Buenos Ayres | do | do | Aug. 8 | | 5 |
| | | Ital. bk. Columbus * | July 25 | Rio | do | Disinfected and held | | | |
| | | Am. ss. F. Dilloway * | July 30 | St. Andrews I | do | Disinfected | Aug. 2 | | |
| | | Br. ss. Stratton * | Aug. 1 | Tampico | do | do | Aug. 4 | | |
| | | Nor. bk. New Zealand | Aug. 6 | Para | do | Held for disinfection | | | |
| | | Br. ss. Aura | Aug. 7 | Vera Cruz | do | Disinfected and held | | | |
| | | Nor. bk. Nuano | Aug. 8 | Bahia | do | Held for disinfection | | | |
| Georgetown, S. C. | Aug. 15 | | | | | | | No transactions | 2 |
| New Haven, Conn. | do. | | | | | | | | 8 |
| Newport News, Va. | do. | | | | | | | | 119 |
| Newport, R. I. | do. | Am. ss. Vigilance | Aug. 10 | Tampico, Habana. | New York | Disinfected; 44 passengers held for completion of period of incubation. | Aug. 15 | No transactions | |
| New York, N. Y. | do. | Am. ss. Seneca | Aug. 12 | Mexican ports and Habana. | do | Disinfected; 30 passengers held for completion of period of incubation. | Aug. 12 | | |
| | | Sp. ss. Ciudad Condal | Aug. 14 | Vera Cruz, Progreso, Habana. | do | Disinfected; 9 passengers held for completion of period of incubation. | Aug. 14 | | |
| Port Royal, S. C. | do. | Br. ss. Jamaican | Aug. 8 | Colon. | Port Royal | Disinfected | do | | 1 |
| Providence, R. I. | do. | Nor. bk. Viva | do | Paysander | do | do | do | No transactions | |
| Sabine Pass, Tex. | do. | | | | | | | No transactions | 5 |

* Previously reported.

Reports of States and yearly and monthly reports of cities.

CALIFORNIA—Los Angeles.—Month of July, 1896. Estimated population, 100,000. Total deaths, 94, including phthisis pulmonalis, 21; enteric fever, 2; diphtheria, 2, and measles, 1.

Oakland.—Month of July, 1896. Estimated population, 60,000. Total deaths, 72, including 12 from phthisis pulmonalis.

Sacramento.—Month of July, 1896. Estimated population, 30,000. Total deaths, 42, including phthisis pulmonalis, 6; enteric fever, 2, and diphtheria, 1.

San Francisco.—Month of July, 1896. Estimated population, 330,000. Total deaths, 505, including phthisis pulmonalis, 72; diphtheria, 2; croup, 3, and whooping cough, 5.

COLORADO—Denver.—Month of July, 1896. Estimated population, 150,000. Total deaths, 146, including phthisis pulmonalis, 25; enteric fever, 6; diphtheria, 2; measles, 2, and whooping cough, 4.

CONNECTICUT.—Month of July, 1896. Reports to the State board of health from 164 towns having an aggregate population of 850,206, show a total of 1,611 deaths, including phthisis pulmonalis, 110; enteric fever, 23; diphtheria and croup, 51; measles, 31; and whooping cough, 7.

Hartford.—Month of July, 1896. Estimated population, 68,000. Total deaths, 138, including phthisis pulmonalis, 16; measles, 1; whooping cough, 1; enteric fever, 4, and diphtheria, 4.

ILLINOIS—Chicago.—Month of July, 1896. Estimated population, 1,750,000. Total deaths, 2,457, including phthisis pulmonalis, 184; enteric fever, 58; scarlet fever, 5; diphtheria and croup, 54; measles, 13, and whooping cough, 28.

KENTUCKY—Louisville.—Month of July, 1896. Estimated population, 211,100. Total deaths, 356, including phthisis pulmonalis, 39; enteric fever, 17; diphtheria, 1, and whooping cough, 1.

MAINE—Portland.—Four weeks ended August 8, 1896. Estimated population, 41,500. Total deaths, 78, including phthisis pulmonalis, 3, and diphtheria, 1.

MARYLAND—Baltimore.—Month of July, 1896. Estimated population, white, 431,054; colored, 75,344; total, 506,398. Deaths, white, 961; colored, 268; total, 1,229, including phthisis pulmonalis, 104; enteric fever, 19; scarlet fever, 3; diphtheria, 8; croup, 2; measles, 1, and whooping cough, 16.

Cumberland.—Month of July, 1896. Estimated population, 12,729. Total deaths, 24. No deaths from contagious diseases.

MASSACHUSETTS—Brockton.—Month of July, 1896. Estimated population, 33,165. Total deaths, 86, including 9 from phthisis pulmonalis.

Fitchburg.—Month of July, 1896. Estimated population, 26,409. Total deaths, 49, including 4 from phthisis pulmonalis.

Malden.—Month of July, 1896. Estimated population, 30,000. Total deaths, 52, including phthisis pulmonalis, 3, and diphtheria, 1.

MICHIGAN.—Week ended August 8, 1896. Reports to the State board of health, Lansing, from 52 observers indicate that cholera morbus, dysentery, and inflammation of bowels increased, and that influenza decreased in area of prevalence. Phthisis pulmonalis was reported present during the week at 216 places, enteric fever at 49, scarlet fever at 22, diphtheria at 19, and whooping cough at 15 places.

MISSOURI—*St. Louis*.—Month of July, 1896. Estimated population, 570,000. Total deaths, 952, including phthisis pulmonalis, 84; enteric fever, 13; diphtheria, 15; croup, 1, and whooping cough, 12.

NEW JERSEY—*Paterson*.—Month of July, 1896. Estimated population, 103,020. Total deaths, 250, including phthisis pulmonalis, 15; enteric fever, 2; scarlet fever, 1; diphtheria, 17; measles, 1, and whooping cough, 7.

PENNSYLVANIA—*Philadelphia*.—Year of 1895. Estimated population, 1,163,864. Total deaths, 23,776. Annual death rate per 1,000 of the estimated population, 20.44. The deaths included phthisis pulmonalis, 2,449; smallpox, 45; enteric fever, 469; measles, 84; scarlet fever, 79; diphtheria, 1,020; membranous croup, 329, and whooping cough, 151.

WASHINGTON—*Seattle*.—Month of June, 1896. Estimated population, 60,000. Total deaths, 29, including phthisis pulmonalis, 5, and diphtheria, 2.

Month of July, 1896. Total deaths, 27, including phthisis pulmonalis, 3, and measles, 1.

WISCONSIN—*Milwaukee*.—Estimated population, 255,000. Total deaths, 257, including phthisis pulmonalis, 21; enteric fever, 2; diphtheria, 5; measles, 1, and whooping cough, 1.

PUBLICATIONS RECEIVED.

Eighteenth Annual Report Illinois State Board of Health.

Tenth Annual Report of the State Board of Health of the State of Ohio.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

| Cities. | Week ended. | Population, U. S. Census of 1890. | Total deaths from all causes. | Deaths from— | | | | | | | | | |
|---------------------------|--------------|-----------------------------------------|----------------------------------|---------------------------|---------------|-----------|-------------|----------|---------------|----------------|----------------|-------------|----------|
| | | | | Phthisis pul- monalis. | Yellow fever. | Smallpox. | Variceloid. | Cholera. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. |
| Ashtabula, Ohio..... | Aug. 15..... | 8,338 | 4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Auburn, N. Y..... | July 18..... | 25,858 | 14 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Do..... | July 25..... | 25,858 | 13 | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Do..... | Aug. 1..... | 25,858 | 20 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Baltimore, Md..... | Aug. 15..... | 434,439 | 344 | 17 | ..... | ..... | ..... | ..... | ..... | 8 | ..... | 1 | ..... |
| Belleville, Ill..... | Aug. 8..... | 15,361 | 5 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Binghamton, N. Y..... | Aug. 15..... | 35,005 | 19 | 2 | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... |
| Boston, Mass..... | do..... | 448,477 | 357 | 31 | ..... | ..... | ..... | ..... | ..... | 4 | 1 | 5 | 2 |
| Bridgeport, Conn..... | do..... | 48,866 | 28 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Brockton, Mass..... | Aug. 1..... | 27,294 | 36 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Brooklyn, N. Y..... | Aug. 15..... | 806,343 | 876 | 56 | ..... | ..... | ..... | ..... | ..... | 9 | 3 | 16 | 4 |
| Bucyrus, Ohio..... | Aug. 8..... | 5,974 | 2 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Butler, Pa..... | Aug. 15..... | 8,734 | 2 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Cambridge, Mass..... | do..... | 70,028 | 60 | 5 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Carlisle, Pa..... | do..... | 7,620 | 4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Charleston, S. C..... | Aug. 8..... | *54,955 | †34 | 4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... |
| Cincinnati, Ohio..... | Aug. 14..... | 296,908 | 112 | 20 | ..... | ..... | ..... | ..... | ..... | 5 | ..... | 2 | ..... |
| Cleveland, Ohio..... | Aug. 15..... | 261,353 | 115 | 8 | ..... | ..... | ..... | ..... | ..... | 4 | 1 | 1 | ..... |
| Columbus, Ind..... | do..... | 6,719 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... |
| Columbus, Ohio..... | do..... | 89,150 | 51 | 7 | ..... | ..... | ..... | ..... | ..... | 4 | ..... | ..... | ..... |
| Concord, N. H..... | Aug. 8..... | 17,044 | 8 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Council Bluffs, Iowa..... | do..... | 21,474 | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Dayton, Ohio..... | Aug. 13..... | 61,220 | 13 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Dedham, Mass..... | Aug. 8..... | 7,123 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Denver, Colo..... | do..... | 106,713 | 23 | 4 | ..... | ..... | ..... | ..... | ..... | 1 | 1 | ..... | ..... |
| Dunkirk, N. Y..... | do..... | 9,416 | 9 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Elizabeth City, N. J..... | Aug. 15..... | 37,764 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | 2 | ..... |
| Emporia, Kans..... | Aug. 8..... | 7,551 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Erie, Pa..... | do..... | 40,634 | 14 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Do..... | Aug. 15..... | 40,634 | 16 | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Everett, Mass..... | Aug. 14..... | 11,008 | 8 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Fall River, Mass..... | Aug. 8..... | 74,398 | 53 | 7 | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... |
| Do..... | Aug. 15..... | 74,398 | 78 | 1 | ..... | ..... | ..... | ..... | ..... | 5 | ..... | ..... | ..... |
| Fitchburg, Mass..... | Aug. 8..... | 22,037 | 12 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Do..... | Aug. 15..... | 22,037 | 17 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Flint, Mich..... | do..... | 9,803 | 4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Grand Rapids, Mich..... | do..... | 60,278 | 16 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Haverhill, Mass..... | do..... | 27,412 | 18 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Ironton, Ohio..... | do..... | 10,939 | 5 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Jersey City, N. J..... | Aug. 9..... | 163,003 | 82 | 7 | ..... | ..... | ..... | ..... | ..... | 1 | ..... | 1 | ..... |
| Do..... | Aug. 16..... | 163,003 | 208 | 17 | ..... | ..... | ..... | ..... | ..... | 1 | ..... | 5 | ..... |
| Johnstown, Pa..... | Aug. 15..... | 21,805 | 4 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Lowell, Mass..... | do..... | 77,696 | 65 | 2 | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... |
| Lynchburg, Va..... | do..... | 19,709 | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| McKeesport, Pa..... | Aug. 8..... | 20,741 | 13 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Do..... | Aug. 15..... | 20,741 | 11 | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... |
| Manchester, N. H..... | do..... | 44,126 | 35 | 2 | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... |
| Massillon, Ohio..... | July 18..... | 10,092 | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Do..... | July 25..... | 10,092 | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Do..... | Aug. 1..... | 10,092 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Do..... | Aug. 8..... | 10,092 | 5 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Medford, Mass..... | Aug. 15..... | 11,079 | 14 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Melrose, Mass..... | Aug. 8..... | 8,519 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Memphis, Tenn..... | Aug. 15..... | 64,495 | 31 | 2 | ..... | ..... | ..... | ..... | ..... | 2 | ..... | ..... | ..... |
| Middletown, Ohio..... | Aug. 8..... | 7,681 | 4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Milwaukee, Wis..... | Aug. 15..... | 204,468 | 104 | 5 | ..... | ..... | ..... | ..... | ..... | 2 | 1 | 1 | ..... |
| Mobile, Ala..... | do..... | 31,076 | 16 | 4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Nashville, Tenn..... | do..... | 76,168 | 42 | 13 | ..... | ..... | ..... | ..... | ..... | 4 | ..... | ..... | ..... |
| New Bedford, Mass..... | do..... | 40,733 | 40 | ..... | ..... | ..... | ..... | ..... | ..... | 3 | ..... | ..... | ..... |
| New Brighton, N. J..... | July 25..... | 16,423 | 16 | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | 1 | ..... |
| Do..... | Aug. 1..... | 16,423 | 7 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Do..... | Aug. 8..... | 16,423 | 14 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Newburyport, Mass..... | Aug. 4..... | 13,947 | 5 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| New Haven, Conn..... | Aug. 15..... | 81,298 | 63 | 4 | ..... | ..... | ..... | ..... | ..... | 1 | ..... | 2 | ..... |
| New Orleans, La..... | Aug. 8..... | 242,039 | 127 | 19 | ..... | 1 | ..... | ..... | ..... | 2 | ..... | 1 | ..... |
| Newport, R. I..... | Aug. 15..... | 19,457 | 17 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| New York, N. Y..... | do..... | 1,515,301 | 1,810 | 112 | ..... | ..... | ..... | ..... | ..... | 15 | 2 | 31 | 9 |
| Norristown, Pa..... | do..... | 19,791 | 6 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Oneonta, N. Y..... | Aug. 16..... | 6,272 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Pensacola, Fla..... | Aug. 8..... | 11,750 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Do..... | Aug. 15..... | 11,750 | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |

* Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 11; colored, 23.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

[illegible]

Table of temperature and rainfall, week ended August 17, 1896.

[Received from Department of Agriculture, Weather Bureau.]

| Locality. | Temperature in degrees Fahrenheit. | | | Rainfall in inches and hundredths. | | |
|-----------------------------------|------------------------------------|-----------|---------------|------------------------------------|---------|-------------|
| | Normal. | * Excess. | * Deficiency. | Normal. | Excess. | Deficiency. |
| Atlantic Coast: | | | | | | |
| Eastport, Me..... | 61 | 1 | ..... | .77 | ..... | .67 |
| Portland, Me..... | 66 | 4 | ..... | .84 | ..... | .34 |
| Northfield, Vt..... | 64 | 6 | ..... | 1.16 | ..... | .46 |
| Boston, Mass..... | 69 | 5 | ..... | 1.09 | ..... | .89 |
| Vineyard Haven, Mass..... | 72 | 4 | ..... | 1.21 | ..... | .11 |
| Nantucket, Mass..... | 68 | 2 | ..... | .70 | ..... | .10 |
| Woods Hole, Mass..... | 69 | 3 | ..... | .92 | .28 | ..... |
| Block Island, R. I..... | 68 | 4 | ..... | .77 | ..... | .27 |
| New Haven, Conn..... | 69 | 7 | ..... | 1.22 | ..... | .52 |
| Albany, N. Y..... | 71 | 5 | ..... | .91 | ..... | .61 |
| New York, N. Y..... | 72 | 6 | ..... | 1.10 | ..... | .30 |
| Harrisburg, Pa..... | 73 | 5 | ..... | 1.05 | ..... | .15 |
| Philadelphia, Pa..... | 75 | 5 | ..... | 1.01 | ..... | 1.01 |
| New Brunswick, N. J..... | 72 | 7 | ..... | 1.14 | .18 | ..... |
| Atlantic City, N. J..... | 71 | 7 | ..... | 1.19 | .21 | ..... |
| Baltimore, Md..... | 75 | 5 | ..... | .91 | ..... | .31 |
| Washington, D. C..... | 74 | 6 | ..... | .91 | 1.00 | ..... |
| Lynchburg, Va..... | 76 | 6 | ..... | .91 | ..... | .21 |
| Cape Henry, Va..... | 77 | 5 | ..... | 1.26 | ..... | 1.26 |
| Norfolk, Va..... | 76 | 8 | ..... | 1.43 | ..... | 1.43 |
| Charlotte, N. C..... | 77 | 5 | ..... | 1.26 | ..... | .96 |
| Raleigh, N. C..... | 76 | 6 | ..... | 1.93 | ..... | .53 |
| Kittyhawk, N. C..... | 78 | 4 | ..... | 1.65 | ..... | 1.55 |
| Hatteras, N. C..... | 77 | 5 | ..... | 1.40 | ..... | 1.00 |
| Wilmington, N. C..... | 78 | 4 | ..... | 1.70 | ..... | 1.60 |
| Columbia, S. C..... | 79 | 5 | ..... | 1.66 | ..... | .26 |
| Charleston, S. C..... | 80 | 4 | ..... | 1.74 | ..... | 1.54 |
| Augusta, Ga..... | 80 | 4 | ..... | 1.19 | ..... | .99 |
| Savannah, Ga..... | 80 | 4 | ..... | 1.82 | ..... | 1.62 |
| Jacksonville, Fla..... | 82 | 2 | ..... | 1.47 | ..... | .67 |
| Jupiter, Fla..... | 82 | 0 | ..... | 1.05 | ..... | .35 |
| Key West, Fla..... | 84 | ..... | 2 | 1.04 | ..... | .24 |
| Gulf States: | | | | | | |
| Atlanta, Ga..... | 77 | 7 | ..... | 1.05 | ..... | 1.05 |
| Tampa, Fla..... | 81 | 3 | ..... | 2.23 | ..... | 1.43 |
| Pensacola, Fla..... | 81 | 1 | ..... | 2.01 | ..... | 1.81 |
| Mobile, Ala..... | 81 | 3 | ..... | 1.61 | ..... | 1.41 |
| Montgomery, Ala..... | 80 | 6 | ..... | .95 | ..... | .85 |
| Meridian, Miss..... | 78 | 6 | ..... | .84 | ..... | .64 |
| Vicksburg, Miss..... | 81 | 5 | ..... | .77 | ..... | .57 |
| New Orleans, La..... | 82 | 0 | ..... | 1.40 | ..... | 1.00 |
| Shreveport, La..... | 83 | 1 | ..... | .38 | ..... | .18 |
| Fort Smith, Ark..... | 79 | 7 | ..... | .84 | ..... | .34 |
| Little Rock, Ark..... | 80 | 6 | ..... | .98 | ..... | .88 |
| Palestine, Tex..... | 82 | 2 | ..... | .62 | ..... | .12 |
| Galveston, Tex..... | 83 | 1 | ..... | 1.25 | ..... | 1.05 |
| San Antonio, Tex..... | 83 | 1 | ..... | .88 | ..... | .68 |
| Corpus Christi, Tex..... | 82 | 0 | ..... | .64 | ..... | .54 |
| Ohio Valley and Tennessee: | | | | | | |
| Memphis, Tenn..... | 79 | 7 | ..... | .84 | ..... | .84 |
| Nashville, Tenn..... | 77 | 7 | ..... | .71 | ..... | .71 |
| Chattanooga, Tenn..... | 78 | 4 | ..... | .97 | ..... | .87 |
| Knoxville, Tenn..... | 75 | 7 | ..... | .97 | ..... | .17 |
| Louisville, Ky..... | 76 | 4 | ..... | .84 | 1.26 | ..... |
| Indianapolis, Ind..... | 73 | 5 | ..... | .73 | .07 | ..... |
| Cincinnati, Ohio..... | 75 | 3 | ..... | .90 | ..... | .60 |
| Columbus, Ohio..... | 72 | 4 | ..... | .77 | .93 | ..... |
| Parkersburg, W. Va..... | 73 | 3 | ..... | .91 | .99 | ..... |
| Pittsburg, Pa..... | 73 | 3 | ..... | .70 | 1.70 | ..... |
| Lake Region: | | | | | | |
| Oswego, N. Y..... | 68 | 4 | ..... | .56 | ..... | .56 |
| Rochester, N. Y..... | 68 | 4 | ..... | .70 | ..... | .10 |
| Buffalo, N. Y..... | 68 | 4 | ..... | .70 | .10 | ..... |
| Erie, Pa..... | 69 | 3 | ..... | .75 | .95 | ..... |
| Cleveland, Ohio..... | 69 | 5 | ..... | .70 | ..... | .00 |
| Sandusky, Ohio..... | 71 | 3 | ..... | .70 | ..... | .10 |
| Toledo, Ohio..... | 70 | 2 | ..... | .63 | 1.17 | ..... |
| Detroit, Mich..... | 69 | 3 | ..... | .63 | .47 | ..... |
| Lansing, Mich..... | 69 | 3 | ..... | .61 | ..... | .11 |
| Port Huron, Mich..... | 66 | 4 | ..... | .56 | ..... | .16 |
| Alpena, Mich..... | 68 | 3 | ..... | .77 | ..... | .27 |
| Sault Ste. Marie, Mich..... | 62 | 2 | ..... | .56 | ..... | .36 |
| Marquette, Mich..... | 62 | 6 | ..... | .63 | ..... | .53 |

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

Table of temperature and rainfall, week ended August 17, 1896—Continued.

| Locality. | Temperature in degrees Fahrenheit. | | | Rainfall in inches and hundredths. | | |
|----------------------------------|------------------------------------|----------|--------------|------------------------------------|---------|-------------|
| | Normal. | *Excess. | *Deficiency. | Normal. | Excess. | Deficiency. |
| Lake Region—Continued. | | | | | | |
| Green Bay, Wis..... | 67 | 3 | ..... | .63 | ..... | .33 |
| Grand Haven, Mich..... | 66 | 6 | ..... | .56 | ..... | .56 |
| Milwaukee, Wis..... | 68 | 4 | ..... | .62 | ..... | .22 |
| Chicago, Ill..... | 71 | 3 | ..... | .69 | .61 | ..... |
| Duluth, Minn..... | 64 | 0 | ..... | .70 | .10 | ..... |
| Upper Mississippi Valley: | | | | | | |
| St. Paul, Minn..... | 69 | ..... | 1 | .77 | ..... | .57 |
| La Crosse, Wis..... | 69 | 1 | ..... | .65 | .25 | ..... |
| Dubuque, Iowa..... | 71 | 1 | ..... | .67 | ..... | .07 |
| Davenport, Iowa..... | 72 | 2 | ..... | .84 | .36 | ..... |
| Des Moines, Iowa..... | 73 | ..... | 1 | .76 | 1.74 | ..... |
| Keokuk, Iowa..... | 74 | 2 | ..... | .61 | 1.29 | ..... |
| Springfield, Ill..... | 73 | 1 | ..... | .49 | .91 | ..... |
| Cairo, Ill..... | 77 | 7 | ..... | .63 | ..... | .63 |
| St. Louis, Mo..... | 78 | 2 | ..... | .77 | 1.23 | ..... |
| Missouri Valley: | | | | | | |
| Columbia, Mo..... | 75 | 5 | ..... | .57 | .83 | ..... |
| Springfield, Mo..... | 76 | 4 | ..... | .91 | ..... | .11 |
| Kansas City, Mo..... | 75 | 3 | ..... | .91 | .59 | ..... |
| Wichita, Kans..... | 78 | 6 | ..... | .88 | ..... | .88 |
| Concordia, Kans..... | 74 | 4 | ..... | .63 | .27 | ..... |
| Lincoln, Nebr..... | 74 | 0 | ..... | 1.10 | .30 | ..... |
| Omaha, Nebr..... | 73 | ..... | 1 | .77 | 1.33 | ..... |
| Sioux City, Iowa..... | 72 | ..... | 2 | .98 | ..... | .48 |
| Yankton, S. Dak..... | 72 | ..... | 4 | .70 | .30 | ..... |
| Valentine, Nebr..... | 70 | ..... | 2 | .49 | ..... | .09 |
| Huron, S. Dak..... | 70 | ..... | 4 | .61 | ..... | .11 |
| Pierre, S. Dak..... | 73 | ..... | 5 | .39 | .01 | ..... |
| Moorhead, Minn..... | 65 | ..... | 3 | .60 | ..... | .50 |
| Bismarck, N. Dak..... | 69 | ..... | 7 | .42 | ..... | .42 |
| Williston, N. Dak..... | 69 | ..... | 9 | .38 | ..... | .08 |
| Rocky Mountain Region: | | | | | | |
| Havre, Mont..... | 67 | ..... | 5 | .33 | ..... | .33 |
| Helena, Mont..... | 67 | ..... | 1 | .14 | ..... | .14 |
| Miles City, Mont..... | 73 | ..... | 5 | .23 | ..... | .23 |
| Rapid City, S. Dak..... | 71 | ..... | 5 | .28 | ..... | .28 |
| Spokane, Wash..... | 69 | 3 | ..... | .07 | ..... | .07 |
| Wallawalla, Wash..... | 74 | 3 | ..... | .03 | ..... | .03 |
| Baker City, Oreg..... | 67 | 3 | ..... | .00 | ..... | .00 |
| Winnemucca, Nev..... | 71 | 3 | ..... | .00 | ..... | .00 |
| Salt Lake City, Utah..... | 76 | 4 | ..... | .14 | ..... | .04 |
| Lander, Wyo..... | 68 | ..... | 2 | .21 | ..... | .21 |
| Cheyenne, Wyo..... | 66 | 0 | ..... | .35 | ..... | .25 |
| North Platte, Nebr..... | 72 | 2 | ..... | .56 | .04 | ..... |
| Denver, Colo..... | 70 | 4 | ..... | .35 | ..... | .35 |
| Pueblo, Colo..... | 73 | 3 | ..... | .49 | ..... | .49 |
| Dodge City, Kans..... | 76 | 6 | ..... | .70 | ..... | .70 |
| Oklahoma City, Okla..... | 80 | 6 | ..... | .66 | ..... | .66 |
| Amarillo, Tex..... | 73 | 5 | ..... | .75 | ..... | .75 |
| Ablene, Tex..... | 81 | 5 | ..... | .63 | ..... | .63 |
| Santa Fe, N. Mex..... | 67 | 5 | ..... | .61 | ..... | .51 |
| El Paso, Tex..... | 81 | ..... | 1 | .42 | ..... | .42 |
| Phoenix, Ariz..... | 89 | 3 | ..... | .28 | .12 | ..... |
| Pacific Coast: | | | | | | |
| Tatoosh Island, Wash..... | 57 | ..... | ..... | .45 | ..... | ..... |
| Port Angeles, Wash..... | 57 | ..... | ..... | .14 | ..... | ..... |
| Fort Canby, Wash..... | 59 | 3 | ..... | .14 | ..... | .14 |
| Astoria, Oreg..... | 64 | 0 | ..... | .21 | ..... | .21 |
| Portland, Oreg..... | 66 | 2 | ..... | .10 | ..... | .10 |
| Roseburg, Oreg..... | 67 | 1 | ..... | .07 | ..... | .07 |
| Eureka, Cal..... | 56 | 4 | ..... | .00 | ..... | .00 |
| Red Bluff, Cal..... | 82 | ..... | 2 | .00 | ..... | .00 |
| Carson City, Nev..... | 68 | 2 | ..... | .00 | ..... | .00 |
| Sacramento, Cal..... | 74 | ..... | 2 | .00 | ..... | .00 |
| San Francisco, Cal..... | 60 | 0 | ..... | .00 | ..... | .00 |
| Fresno, Cal..... | 81 | ..... | 1 | .00 | ..... | .00 |
| Los Angeles, Cal..... | 73 | ..... | 1 | .00 | ..... | .00 |
| San Diego, Cal..... | 70 | 0 | ..... | .02 | ..... | .02 |
| Yuma, Ariz..... | 92 | 0 | ..... | .10 | ..... | .00 |

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

*Report of immigration at New York for the week ended August 15, 1896.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of New York, August 18, 1896.**Number of alien immigrants who arrived at this port during the week ended August 15, 1896 ;
also names of vessels and ports from which they arrived.*

| Date. | Vessel. | Where from. | No. of Im- migrants. |
|---------|-------------------------------|-------------------------------|-------------------------|
| 1896. | | | |
| Aug. 9 | Steamship Obdam..... | Rotterdam..... | 78 |
| Do..... | Steamship La Normandie..... | Havre..... | 182 |
| Do..... | Steamship Peninsular..... | Lisbon and The Azores..... | 100 |
| Aug. 10 | Steamship Ethiopia..... | Glasgow..... | 48 |
| Aug. 12 | Steamship Westernland..... | Antwerp..... | 234 |
| Do..... | Steamship München..... | Bremen..... | 163 |
| Aug. 13 | Steamship Trave..... |do..... | 90 |
| Aug. 14 | Steamship Britannic..... | Liverpool and Queenstown..... | 207 |
| Do..... | Steamship Hispania..... | Hamburg..... | 98 |
| Do..... | Steamship Fürst Bismarck..... |do..... | 201 |
| Do..... | Steamship Phœnicia..... |do..... | 450 |
| Do..... | Steamship St. Paul..... | Southampton..... | 195 |
| Aug. 15 | Steamship Maasdam..... | Rotterdam and Boulogne..... | 103 |
| Do..... | Steamship Umbria..... | Liverpool and Queenstown..... | 148 |
| Do..... | Steamship Algeria..... | Naples, etc..... | 465 |
| | Total..... | | 2,762 |

ED. F. MCSWEENEY,
Acting Commissioner of Immigration.

YOKOHAMA, July 31, 1896.

SIR : I have the honor to forward the following return of the occurrence of certain infectious diseases in Japan from July 21, the date of my last report, until July 30, inclusive, viz :

Cholera.—Kyoto Fu, 2 cases, no deaths ; Tokyo Fu, 8 cases, 2 deaths ; Fukuoka Ken, 1 case, no deaths ; Okayama Ken, 1 case, no deaths ; Wakayama Ken, 2 cases, no deaths ; Yamaguchi Ken, 1 case, no deaths. Total, 15 cases, 2 deaths.

Smallpox.—Tokyo Fu, 11 cases, no deaths ; Awomori Ken, 4 cases, no deaths ; Chiba Ken, 2 cases, no deaths ; Fukushima Ken, 2 cases, no deaths ; Hioga Ken, 29 cases, 8 deaths ; Kagoshima Ken, 13 cases, 2 deaths ; Miyagi Ken, 13 cases, 13 deaths ; Miye Ken, 1 case, no deaths ; Nagasaki Ken, 2 cases, 2 deaths ; Nara Ken, 4 cases, 2 deaths ; Saitama Ken, 6 cases, 2 deaths ; Yamagata Ken, 2 cases, no deaths ; Yamanashi Ken, 2 cases, no deaths. Total, 93 cases, 29 deaths.

Dysentery is widely distributed through the Empire, but is severely epidemic only in the province of Kagoshima. The total number of cases, July 21 to July 30, throughout the country was 681, and the deaths 115. Relapsing fever is declining, and no cases of plague are reported.

I am, sir, very respectfully,

STUART ELDRIDGE,
Sanitary Inspector, U. S. M. H. S.

FOREIGN.

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

Cholera and yellow fever as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to August 20, 1896.

CHOLERA.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|-----------------------|--------------------|--------|---------|---------------------------------------------------------------------|
| Argentine Republic: | | | | |
| Buenos Ayres..... | Dec. 21-Dec. 28... | 3 | ..... |  |
| Austria-Hungary | Nov. 19-Dec. 2... | 43 | 25 | } From outbreak (August 23, 1895) to date 453 cases, 296 deaths. |
| | Dec. 10-Dec. 30... | 21 | 11 | |
| | Dec. 31-Jan. 27... | 16 | 11 | |
| Egypt: * | | | | |
| Alexandria..... | Dec. 24-Dec. 31... | ..... | 1 | |
| | Dec. 29-Apr. 26... | 130 | 115 | |
| | May 1-May 13... | ..... | 145 | |
| | May 14-May 20... | ..... | 162 | |
| | May 19-May 28... | ..... | 202 | |
| | May 29-June 7... | ..... | 66 | |
| | June 9-June 14... | ..... | 15 | |
| | June 15-July 20... | ..... | 80 | |
| Cairo | Dec. 7-Dec. 11... | 1 | 2 | |
| | Jan. 10-Jan. 11... | 1 | 1 | |
| | May 7-May 20... | ..... | 138 | |
| | May 19-May 23... | ..... | 372 | |
| | May 29-June 7... | ..... | 246 | |
| | June 9-June 14... | ..... | 109 | |
| | June 15-July 20... | ..... | 159 | |
| India: | | | | |
| Bombay..... | Nov. 19-Dec. 24... | ..... | 15 | |
| | Jan. 14-Feb. 4... | ..... | 8 | |
| | Feb. 18-Feb. 25... | ..... | 1 | |
| | Mar. 3-Mar. 31... | ..... | 18 | |
| | Apr. 2-Apr. 23... | ..... | 33 | |
| | Apr. 28-June 30... | ..... | 307 | |
| | July 1-July 21... | ..... | 47 | |
| Calcutta..... | Nov. 10-Dec. 23... | ..... | 332 | |
| | Dec. 28-Jan. 4... | ..... | 41 | |
| | Jan. 4-Jan. 31... | ..... | 165 | |
| | Feb. 1-Feb. 29... | ..... | 200 | |
| | Mar. 1-Apr. 25... | ..... | 1809 | |
| | Apr. 25-May 30... | ..... | 817 | |
| | May 31-June 27... | ..... | 167 | |
| | June 27-Aug. 1... | ..... | 54 | |
| Madras..... | June 6-June 13... | ..... | 3 | |
| | July 4-July 17... | ..... | 3 | |
| Singapore..... | Mar. 1-Mar. 31... | ..... | 4 | |
| Japan: | | | | |
| Yokohama..... | Nov. 8-Nov. 15... | 1 | 1 | |
| | June 12-June 19... | 1 | 1 | |
| | June 19-July 6... | 3 | 3 | |
| Chiba Ken | Jan. 6-Jan. 25... | 20 | 13 | |
| | Jan. 24-Feb. 16... | 23 | 16 | |
| | July 2-July 11... | 1 | ..... |  |
| Ibaraki Ken..... | Jan. 24-Feb. 3... | 3 | ..... |  |
| | Feb. 12-Feb. 15... | ..... | 2 | |
| | July 2-July 11... | 2 | 1 | |
| | July 13-July 21... | 2 | 1 | |
| Fukuoka Ken | Feb. 29..... | 1 | ..... |  |
| | June 8-July 11... | 23 | ..... |  |
| | July 13-July 21... | 5 | ..... |  |
| Osaka Fu..... | Apr. 25..... | 1 | ..... |  |
| | Apr. 28-May 8... | 1 | 1 | |
| | May 23-May 30... | 1 | ..... |  |
| | June 8-June 17... | 1 | ..... |  |
| | July 13-July 21... | 1 | ..... |  |
| Miyazaki Ken..... | July 2-July 11... | 1 | 1 | |
| Yamanashi Ken..... | June 24-July 13... | 3 | ..... |  |
| Saitama Ken..... | June 24-July 3... | 1 | ..... |  |
| | July 13-July 21... | 1 | ..... |  |
| Okayama Ken..... | June 24-July 11... | 4 | ..... |  |
| | July 13-July 21... | 1 | ..... |  |

*To date of July 20, 13,343 cases of cholera, with 11,099 deaths, have been reported throughout Egypt, and during the period from July 14 to July 20, 1896, there were 1,540 deaths from cholera in Egypt, exclusive of the cities of Alexandria and Cairo.

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|-----------------------------|--------------------|--------|---------|-----------------------------------------------------------------|
| Japan—Continued. | | | | |
| Ishikawa Ken..... | June 24-July 3... | 2 | ..... |  |
| Kioto Fu..... | June 17-July 3... | 2 | 1 | |
| | July 13-July 21... | 1 | 1 | |
| Hio-go Ken..... | June 17-July 11... | 4 | ..... |  |
| Kagawa Ken..... | June 17-July 21... | 3 | ..... |  |
| Kanagawa Ken..... |do..... | 9 | 4 | |
| Miyagi Ken..... | June 17-July 3... | 2 | 2 | |
| Shidzuoka Ken..... | June 17-July 11... | 3 | 1 | |
| | July 13-July 21... | 1 | ..... |  |
| Yamaguchi Ken..... | June 17-July 3... | 1 | 1 | |
| Shimane Ken..... | Apr. 18..... | 1 | ..... |  |
| Tokyo Fu..... | Apr. 17..... | 1 | 1 | |
| | June 8-June 17... | 4 | ..... |  |
| | June 24-July 11... | 31 | 5 | |
| | July 13-July 21... | 10 | 4 | |
| Gumma Ken..... | June 24-July 3... | 1 | ..... |  |
| Kochi Ken..... |do..... | 1 | ..... |  |
| Tochigi Ken..... | June 24-July 11... | 2 | ..... |  |
| Wakayama Ken..... | June 24-July 3... | 1 | ..... |  |
| | July 13-July 21... | 2 | 1 | |
| Yamaguchi Ken..... | June 24-July 3... | 1 | ..... |  |
| Yehime Ken..... | June 8-July 11... | 3 | ..... |  |
| | July 13-July 21... | 2 | ..... |  |
| Morocco: | | | | |
| Casa Blanca..... | Jan. 11..... | ..... | ..... | Cholera reported. |
| Mazagan..... |do..... | ..... | ..... | Do. |
| Stellen..... | Dec. 15..... | ..... | 13 | |
| Russia: | | | | |
| Kiev (government)..... | Oct. 13-Nov. 11... | 156 | 64 | |
| | Nov. 11-Dec. 21... | 52 | 24 | |
| | Dec. 22-Jan. 11... | 10 | 5 | |
| | Jan. 12-Jan. 25... | 12 | 14 | |
| St. Petersburg (government) | Nov. 17-Dec. 7... | 21 | ..... |  |
| | Dec. 8-Dec. 23... | 27 | 11 | |
| | Dec. 29-Jan. 11... | 8 | 8 | |
| | Jan. 12-Jan. 25... | 3 | ..... |  |
| | Feb. 1-Feb. 8... | 2 | ..... |  |
| Volhynia (government)..... | Oct. 13-Nov. 10... | 2,297 | 952 | |
| | Nov. 10-Nov. 30... | 609 | 294 | |
| | Dec. 1-Dec. 14... | 104 | 55 | |
| | Dec. 14-Dec. 23... | 24 | 12 | |
| | Dec. 29-Jan. 11... | ..... | 1 | |
| Turkey: | | | | |
| Constantinople..... | Dec. 17-Jan. 15... | 3 | 3 | Reports dated January 21, 1896, state "about 1 death per week." |
| Brenä..... | Jan. 17..... | ..... | ..... | Cholera reported. |
| Bitlis and Seert..... | Jan. 15-Jan. 20... | 11 | 7 | |
| Diärbekir..... | Jan. 16..... | ..... | ..... | Cholera reported in 3 localities. |
| Gazran..... | Dec. 21-Jan. 14... | 67 | 42 | |

YELLOW FEVER.

| | | | | |
|----------------------|--------------------|-------|-------|---------------------------------|
| Argentine Republic : | | | | |
| Buenos Ayres..... | Mar. 1-Mar. 31... | ..... | 5 | On vessels from Rio de Janeiro. |
| | Apr. 1-Apr. 30... | ..... | 3 | |
| Brazil: | | | | |
| Ceara | Nov. 30..... | 1 | 1 | |
| | Dec. 24-Dec. 31... | ..... | 4 | |
| | Mar. 1-Mar. 31... | ..... | 3 | |
| Rio de Janeiro | Nov. 9-Nov. 30... | ..... | 43 | |
| | Dec. 1-Dec. 23... | ..... | 136 | |
| | Dec. 23-Jan. 11... | ..... | 190 | |
| | Jan. 11-Feb. 1... | ..... | 382 | |
| | Feb. 1-Feb. 8... | ..... | 111 | |
| | Feb. 8-Feb. 29... | ..... | 594 | |
| | Mar. 1-Mar. 14... | ..... | 468 | |
| | Mar. 14-Mar. 28... | ..... | 459 | |
| | Mar. 28-Apr. 11... | ..... | 305 | |
| | Apr. 11-June 27... | ..... | 376 | |
| | June 27-July 11... | ..... | 9 | |
| | June 27-July 18... | 20 | 13 | |
| Nitheroy..... | Apr. 21..... | ..... | ..... | Yellow fever reported. |
| Pernambuco | Nov. 1-Nov. 15... | 8 | ..... |  |
| | Apr. 1-Apr. 30... | ..... | 8 | |
| | May 1-May 31... | ..... | 2 | |

Cholera and yellow fever, etc.—Continued.

YELLOW FEVER—Continued.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|------------------------------|----------------------|--------|---------|---------------------------------|
| Brazil—Continued. | | | | |
| Bahia..... | Mar 31..... | | | Yellow fever reported. |
| Sao Paulo..... | do..... | | | Do. |
| Araraguara..... | Jan. 1-Jan. 31..... | 5 | 3 | |
| Belem..... | Apr. 4..... | | | Do. |
| Bicas..... | do..... | | | Do. |
| Barrado Pirahy..... | do..... | | | Do. |
| Campinas..... | Apr. 7-May 5..... | 115 | | Do. |
| Casa Branca..... | May 5..... | | | Do. |
| Descalvado..... | Apr. 4..... | | | Do. |
| Dores de Pirahy..... | Apr. 11..... | | | Do. |
| Iahu..... | Apr. 4-May 5..... | | | Do. |
| Iaboticabal..... | do..... | | | Do. |
| Limeira..... | do..... | | | Do. |
| Leopoldina..... | Apr. 11..... | | | Do. |
| Parahybuna..... | Apr. 4..... | | | Do. |
| Porto Novo..... | Apr. 11..... | | | Do. |
| Sao Carlos de Pinhal..... | Apr. 4..... | | | Do. |
| San Jose Nepomuceno..... | do..... | | | Do. |
| Santos..... | Apr. 4-May 5..... | | | Do. |
| Parahyba do Sul Valenca..... | do..... | | | Do. |
| Rio Claro..... | do..... | | | Do. |
| Sorocaba..... | do..... | | | Do. |
| Uba..... | Apr. 11..... | | | Do. |
| Valenca..... | Apr. 4..... | | | Do. |
| Vassouras..... | do..... | | | Do. |
| Volta Grande..... | do..... | | | Do. |
| Cuba: * | | | | |
| Buena Vista..... | Aug. 1..... | | | Yellow fever reported epidemic. |
| Caibarien..... | do..... | | | Do. |
| Camajuaní..... | do..... | | | Do. |
| Cardenas..... | June 6-June 27..... | 13 | 4 | |
| | June 27-July 25..... | 39 | 14 | |
| Cienfuegos..... | Dec. 8-Dec. 22..... | | 2 | |
| | Dec. 29-Jan. 19..... | | 5 | |
| | Feb. 16-Feb. 23..... | | 1 | |
| | Apr. 19-May 3..... | 1 | 1 | |
| | May 25..... | 1 | | |
| | June 1-June 7..... | 9 | 2 | |
| | June 14-June 28..... | | 9 | |
| | June 28-July 27..... | | 39 | |
| Habana..... | Nov. 28-Dec. 19..... | 40 | 14 | |
| | Dec. 26-Jan. 2..... | 7 | 3 | In military hospital. |
| | Jan. 2-Mar. 28..... | 40 | 14 | |
| | Apr. 2-Apr. 30..... | | 13 | |
| | May 1-May 28..... | 53 | 26 | |
| | May 28-June 18..... | 59 | 29 | |
| | June 18-June 25..... | 20 | 9 | |
| | June 25-July 9..... | 105 | 45 | |
| | July 9-July 23..... | 115 | 46 | |
| | July 23-July 30..... | 90 | 40 | |
| | July 31-Aug. 6..... | 120 | 55 | |
| | Aug. 6-Aug. 13..... | 160 | 52 | |
| Manzanillo..... | Mar. 15-Mar. 31..... | | 2 | |
| Matanzas..... | June 17-June 24..... | 56 | 42 | |
| | June 24-July 8..... | 124 | 85 | |
| | July 8-July 29..... | 200 | 134 | |
| Placetas..... | Aug. 1..... | | | Yellow fever reported epidemic. |
| Remedios..... | do..... | | | Do. |
| Santiago..... | Dec. 7-Dec. 21..... | | 29 | |
| | Dec. 21-Dec. 28..... | | 12 | |
| | Dec. 28-Jan. 4..... | | 15 | |
| | Jan. 4-Feb. 15..... | | 47 | |
| | Feb. 22-Feb. 29..... | | 15 | |
| | Mar. 1-Apr. 4..... | | 20 | |
| | Apr. 4-May 30..... | | 22 | |
| | June 1-June 6..... | | 2 | |
| | June 6-June 27..... | | 14 | |
| | June 27-July 4..... | | 7 | |
| | July 4-Aug. 1..... | | 71 | |
| Sagua la Grande..... | Dec. 1-Dec. 21..... | 43 | 3 | |
| | Dec. 25-Jan. 25..... | 31 | 6 | |
| | Feb. 1-Feb. 15..... | | 8 | |
| | Mar. 13-Mar. 20..... | 5 | | |
| | Apr. 4-Apr. 11..... | | 3 | |

*Official reports of the Spanish army sanitary corps show that 1,835 cases of yellow fever were admitted to the Spanish military hospitals in Cuba during the twenty days ended July 20. During the same period there were in the hospitals 497 deaths from that disease.

Cholera and Yellow Fever, etc.—Continued.

YELLOW FEVER—Continued.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|----------------------|----------------------|--------|---------|-------------------------------------|
| Cuba—Continued. | | | | |
| Sagua la Grande..... | May 11–May 18..... | | | Yellow fever reported. |
| | May 25–June 6..... | | 30 | Yellow fever reported among troops. |
| | June 6–June 27..... | 171 | 14 | |
| | July 4–July 18..... | 124 | 15 | |
| | July 18–Aug. 8..... | 265 | 26 | |
| Yaguajay..... | Aug. 1..... | | | Yellow fever reported epidemic. |
| Vueltas..... | do..... | | | Do. |
| Zulueta..... | do..... | | | Do. |
| Mexico: | | | | |
| Acapulco..... | July 11–July 18..... | 1 | | |
| Tuxpan..... | Jan. 11–Jan. 25..... | | 4 | |
| Vera Cruz..... | May 21–May 28..... | 5 | | |
| | May 28–June 5..... | | | Yellow fever reported. |
| | July 28..... | 3 | | |
| | July 30–Aug. 6..... | 3 | | |
| Peru: | | | | |
| Callao..... | Apr. 5..... | 2 | 2 | On vessels from Guayaquil. |
| Puerto Rico: | | | | |
| San Juan..... | Nov. 29–Dec. 20..... | 63 | 23 | |
| | Dec. 20–Jan. 17..... | 104 | 24 | |
| | May 1–May 31..... | 14 | 4 | |
| | June 1–June 30..... | 15 | 1 | |

BRAZIL.

*Sanitary reports of Rio de Janeiro.*RIO DE JANEIRO, *July 7, 1896.*

SIR: I have the honor to transmit the report for the week ended July 4, 1896:

There were 5 deaths from *accessio pernicioso*, a decrease of 4; 4 from yellow fever, a decrease of 3; 2 from smallpox, a decrease of 1; 42 from tuberculosis, an increase of 10; 1 from whooping cough, and none from enteric fever or beriberi. From all causes there were 264 deaths, an increase of 2. This is about as near a normal sanitary condition as we usually have at this the most healthy time of the year.

Since last report the following-named ships have been visited or received bills of health from this office: June 30, steamship *Hogarth*, British, for New York; July 1, steamship *Bea Bellido*, British, for New York; July 4, steam bark *Severn*, British, for Baltimore, Md.; July 7, barkentine *Priscilla*, American, for Baltimore, Md., and steamship *Gallileo*, Belgium, for New York.

Respectfully, yours,

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

RIO DE JANEIRO, *July 14, 1896.*

SIR: I have the honor to transmit report for the week ended July 11, 1896:

There were 5 deaths from *accessio pernicioso*, the same as in the foregoing week; 5 from yellow fever, an increase of 1; 2 from smallpox, the same as in the foregoing week; 6 from beriberi; 6 from enteric fever, and 1 from measles, none in the foregoing week; 45 from tuberculosis, an increase of 3; and none from whooping cough, 1 in the foregoing week. From all causes there were 272 deaths, an increase of 8.

The health of the town and port is better than usual; on the 7th instant there were only 27 deaths from all causes, a lower figure than any for a very long time.

Smallpox.—It was thought that this disease would prevail greatly during this winter, but up to date it is not going ahead, so we may hope that it will not become epidemic.

Health of the interior of the country.—There are no more reports received from the interior of epidemic disease.

Since last report the following-named ships have been inspected or received bills of health from this office: July 9, bark *Firth of Forth*, British, for New York, N. Y.; bark *Port Patrick*, British, for New York, N. Y., and steamship *Amalfi*, German, for New York, N. Y. July 10, steamship *Janeta*, British, for Horn Island, Miss.; ship *Royal George*, British, for Portland, Oreg.; steamship *Hqukhurst*, British, for Pensacola, Fla., and ship *Parthena*, Norwegian, for Mobile, Ala. July 13, steamship *Maskeyne*, British, for New York, N. Y., and steamship *Abyssinia*, British, for Tybee Island, Ga.

Respectfully, yours,

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

CUBA.

Yellow fever and smallpox in Cuban seaports.

Under date of August 10, the United States consul at Cardenas reports that during the week ended August 8 there were 15 cases of yellow fever and 4 deaths therefrom in that city.

The United States consul at Cienfuegos reports 8 deaths from yellow fever and 42 deaths from smallpox in Cienfuegos during the week ended August 9.

The United States sanitary inspector at Habana reports that there were 52 deaths in that city from yellow fever during the week ended August 13.

The United States consul at Matanzas reports that during the week ended August 12 there were in Matanzas 28 deaths from yellow fever. He states that yellow fever is confined to the Spanish troops. No cases in the harbor.

The United States consul at Sagua la Grande reports that there were 191 cases of yellow fever, with 18 deaths therefrom, in Sagua la Grande during the two weeks ended August 8, 1896.

Report of the Spanish army sanitary corps for the period July 10-20, 1896, including all hospitals of the Island of Cuba.

| | Old cases. | New cases. | Recovered. | Deaths. | Remaining. |
|---------------------|------------|------------|------------|---------|------------|
| Yellow fever..... | 982 | 924 | 761 | 250 | 895 |
| Dysentery | 143 | 143 | 75 | 5 | 206 |
| Malaria | 885 | 795 | 367 | 2 | 1,311 |
| Enteric fever..... | 70 | 61 | 20 | 11 | 100 |
| Wounded | 712 | 116 | 165 | 13 | 650 |
| Other diseases..... | 5,660 | 3,538 | 3,457 | 65 | 5,676 |
| Total..... | 8,452 | 5,577 | 4,845 | 346 | 8,838 |

Smallpox not reported.

JAPAN.

Report on the prevalence of infectious diseases in Japan.

YOKOHAMA, July 21, 1896.

SIR: I have the honor to forward the following report upon infectious diseases in Japan covering the period since July 13, the date of my last return, viz:

Cholera.—Kioto Fu, 1 case, 1 death; Osaka Fu, 1 case, no deaths; Tokio Fu, 10 cases, 4 deaths; Fukuoka Ken, 5 cases, no deaths; Ibaraki Ken, 2 cases, 1 death; Kagawa Ken, 1 case, no deaths; Kanagawa Ken, 2 cases, no deaths; Okayama Ken, 1 case, no deaths; Saitama Ken, 1 case, no deaths; Sidzuoka Ken, 1 case, no deaths; Wakayama Ken, 2 cases, 1 death; Yehime Ken, 2 cases, no deaths; total, 29 cases, 7 deaths.

Smallpox.—Osaka Fu, 6 cases, 2 deaths; Tokio Fu, 8 cases, no deaths; Awomori Ken, 3 cases, no deaths; Chiba Ken, 1 case, no deaths; Fukuoka Ken, 2 cases, no deaths; Fukushima Ken, 2 cases, 1 death; Ibaraki Ken, 1 case, 1 death; Iwate Ken, 3 cases, no deaths; Kagoshima Ken, 4 cases, 5 deaths; Nagano Ken, 1 case, 1 death; Nagasaki Ken, 2 cases, no deaths; Okayama Ken, 1 case, no deaths; Saitama Ken, 2 cases, 2 deaths; Sidzuoka Ken, 1 case, 1 death; Yamaguchi Ken, 1 case, no deaths; Yamanashi Ken, 5 cases, 1 death; total, 43 cases, 14 deaths.

Relapsing fever is decreasing, both as regards virulence and extent, dysentery, so far, shows no tendency to become violently epidemic, and I have no returns of any further occurrence of plague in Formosa.

I am, sir, very respectfully, your obedient servant,

STUART ELDRIDGE, M. D.,
Sanitary Inspector, U. S. M. H. S.

Inspection of vessels at Yokohama.

YOKOHAMA, July 21, 1896.

SIR: I have the honor to inform you that, since June 9, up to which time I have reported, I have inspected vessels as follows, viz: June 11, steamship *Glenogle*, bound for New York, via ports. June 15, schooner *F. E. Sanders*, bound for Port Townsend. June 18, steamship *City of Peking*, bound for San Francisco, via Hawaii. June 22, steamship *Braemar*, bound for Tacoma. June 25, steamship *Doric*, bound for San Francisco, via Hawaii. June 27, steamship *Stathnevis*, bound for New York, via ports. June 30, steamship *Undaunted*, bound for San Francisco, and steamship *Mount Lebanon*, bound for Portland, Oreg. July 3, steamship *Strathgarry*, bound for San Francisco. July 4, steamship *China*, bound for San Francisco, via Hawaii. July 7, steamship *Tacoma*, bound for Tacoma. July 13, steamship *Glamorganshire*, bound for New York, via ports; steamship *Cedar Branch*, bound for New York, via ports, and ship *G. R. Skolfield*, bound for New York, via Manila. July 14, steamship *Belgie*, bound for San Francisco, via Hawaii. All of the foregoing were free from infection with the exception of the steamship *China*, inspected July 4, from which I removed a Chinese suffering from smallpox. The vessel, after thorough disinfection and vaccination of all on board, was allowed to proceed on her voyage.

I am, sir, very respectfully, your obedient servant,

STUART ELDRIDGE,
Sanitary Inspector, U. S. M. H. S.

TURKEY.

Report of the United States Sanitary Commissioner.

[Report No. 156.]

CONSTANTINOPLE, *July 22, 1896.*

* * * In Constantinople many cases of whooping cough, measles, and smallpox exist. A large epidemic of diarrhea, accompanied by vomiting, made its appearance a fortnight ago among the children of Constantinople, and was followed by fever. This illness, which rarely proves fatal, began with the great heat which has prevailed for the past two weeks.

It was announced at yesterday's sitting of the sanitary board that the Bulgarian Government vaccinates passengers who enter the Bulgarian principality by Mustafa-Pasha and Cossova, on account of the prevailing smallpox epidemic in the above-mentioned two places, about which epidemic we have received no news. The Turkish Government has asked for the opinion of the International Sanitary Commission on the compulsory vaccination of passengers passing from Turkey to Bulgaria. We have no details about the way this vaccination is done, but I suppose that the Bulgarian sanitary authorities vaccinate only the Ottoman peasants who go to Bulgaria on account of the crops and who are not already vaccinated.

The German, as well as the Dutch, sanitary representatives have announced the appearance of spotted typhus cases in Constantinople coming from the provinces of Asia Minor, especially from Bitlis, where the sanitary condition is far from being satisfactory.

SPIRIDION C. ZAVITZIANO.

STATISTICAL REPORTS.

AUSTRALIA—*New South Wales—Newcastle.*—Month of April, 1896. Estimated population, 15,329. Total deaths, 27, including 2 from enteric fever.

Month of May, 1896. Total deaths, 22, including enteric fever, 1, and scarlet fever, 1.

Month of June, 1896. Total deaths, 14, including enteric fever, 1; scarlet fever, 1, and diphtheria, 1.

Sydney.—Month of June, 1896. Estimated population, 408,500. Total deaths, 455, including enteric fever, 15; scarlet fever, 4, and diphtheria, 19.

CHILI—*Antofagasta.*—Month of June, 1896. Estimated population, 13,450. Total deaths, 35, including 1 from phthisis pulmonalis.

CUBA—*Habana.*—Under date of August 15, 1896, the United States sanitary inspector reports as follows:

There were 269 deaths in this city during the week ended August 13, 1896. Fifty-two of those deaths were caused by yellow fever with, approximately, 160 new cases; 12 were caused by enteric fever, 15 by pernicious fever, 1 by paludal fever, 1 by diphtheria, 7 by dysentery, 21 by enteritis, 2 by bilious fever, 19 by smallpox, 1 by measles, 5 by pneumonia, 25 by tuberculosis, and 1 by glanders. Forty-eight of the 52 deaths from yellow fever during the week occurred among Spanish soldiers in the military hospital.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns of England and Wales during the week ended August 1, correspond to an annual rate of 24.4 a thousand of the aggregate population, which is estimated at 10,846,971. The highest rate was recorded in Salford, viz, 33.2, and the lowest in Bristol, viz, 12.2 a thousand.

London.—Two thousand and fifty-eight deaths were registered during the week, including measles, 59; scarlet fever, 24; diphtheria, 43; typhus fever, 1; whooping cough, 47; enteric fever, 12, and diarrhea and dysentery, 442. The deaths from all causes correspond to an annual rate of 24.3 a thousand. In greater London 2,682 deaths were registered, corresponding to an annual rate of 22.6 a thousand of the population. In the "outer ring" the deaths included 9 from diphtheria, 20 from measles, 13 from whooping cough, and 5 from scarlet fever.

Ireland.—The average annual death rate represented by the deaths registered during the week ended August 1 in the 16 principal town districts of Ireland was 22.2 a thousand of the population. The lowest rate was recorded in Lurgan, viz, 4.6, and the highest in Sligo, viz, 30.5 a thousand. In Dublin and suburbs 184 deaths were registered, including scarlet fever, 2; whooping cough, 3; diphtheria, 2, and enteric fever, 3.

Scotland.—The deaths registered in 8 principal towns during the week ended August 1 correspond to an annual rate of 17.6 a thousand of the population, which is estimated at 1,518,347. The lowest mortality was recorded in Paisley, viz, 12.1, and the highest in Greenock, viz, 23.6 a thousand. The aggregate number of deaths registered from all causes was 514, including scarlet fever, 3; measles, 33, and whooping cough, 10.

RUSSIA—*Riga*.—Month of May, 1896. Estimated population, 225,000. Total deaths, 487, including smallpox, 6; enteric fever, 3; scarlet fever, 35; diphtheria, 12; phthisis pulmonalis, 53, and whooping cough, 7.

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. |
| Acapulco..... | Aug. 1..... | 5,000 | 10 | | | | | | | | | |
| Aix la Chapelle..... | July 25..... | 111,306 | 62 | | | | | | | 2 | | |
| Amherstburg..... | Aug. 8..... | 2,300 | 0 | | | | | | | | | |
| Amsterdam..... | Aug. 1..... | 488,353 | 172 | | | | 2 | | | 4 | 5 | 2 |
| Antofagasta..... | June 30..... | 13,450 | 9 | | | | | | | | | |
| Belize..... | Aug. 7..... | 13,000 | 6 | | | | | | | | | |
| Belleville..... | Aug. 10..... | 10,459 | 2 | | | | | | | | | |
| Birmingham..... | Aug. 1..... | 501,241 | 286 | | | | 2 | | | 3 | 4 | 12 |
| Bluefields..... | July 25..... | 3,000 | 2 | | | | | | | | | |
| Do..... | Aug. 1..... | 3,000 | 2 | | | | | | | | | |
| Bologna..... | do..... | 148,143 | 76 | | | | | | | | | |
| Bombay..... | July 14..... | 821,764 | 566 | 14 | 4 | | 2 | | | 3 | | |
| Do..... | July 21..... | 821,764 | 524 | 15 | 8 | | 3 | | | 2 | | |
| Bradford..... | Aug. 1..... | 221,610 | 76 | | | | | 2 | | | | 2 |
| Bremen..... | July 25..... | 142,000 | 46 | | | | 1 | | | 1 | | |
| Brussels..... | do..... | 507,985 | 195 | | | | 3 | 1 | 1 | 2 | 3 | |
| Budapest..... | July 29..... | 600,000 | ..... |  |  |  | 1 | 2 | 1 | | | |
| Calcutta..... | July 4..... | 681,560 | 351 | 44 | 1 | | 1 | | | 1 | | |
| Do..... | July 11..... | 681,560 | 364 | 10 | 2 | | | | | | 1 | 1 |
| Callao..... | July 12..... | 25,000 | 48 | | 24 | | | | | | | |
| Do..... | July 19..... | 25,000 | 38 | | 12 | | | | | | | 1 |
| Cape Town..... | July 17..... | 59,000 | 36 | | | | 1 | | | 1 | | |
| Cardenas..... | Aug. 8..... | 23,517 | 29 | 4 | | | | | | | | |
| Cardiff..... | Aug. 1..... | 162,690 | 78 | | | | 1 | 3 | 2 | 3 | 2 | |
| Catania..... | July 25..... | 120,000 | 67 | | | | 1 | 6 | | | | |
| Do..... | Aug. 4..... | 120,000 | 65 | | | | 1 | 3 | | 1 | | |
| Chatham..... | Aug. 8..... | 9,052 | 2 | | | | | | | | | |
| Christiania..... | Aug. 1..... | 182,856 | 79 | | | | | | | 2 | | |
| Cienfuegos..... | Aug. 9..... | 24,030 | 85 | 8 | 42 | | | | | | | |
| Coaticook..... | July 25..... | 2,500 | 0 | | | | | | | | | |
| Do..... | Aug. 1..... | 2,500 | 1 | | | | | | | | | |
| Do..... | Aug. 8..... | 2,500 | 0 | | | | | | | | | |
| Cognac..... | Aug. 1..... | 21,000 | 9 | | | | | | | | | |
| Cologne..... | July 25..... | 326,671 | 199 | | | | | 1 | | 8 | 2 | |
| Columbo..... | July 4..... | 130,000 | 74 | | | | | | | | | |
| Copenhagen..... | July 18..... | 333,714 | 114 | | | | | | | 1 | | |
| Do..... | July 25..... | 333,714 | 147 | | | | 3 | | | 3 | | 2 |
| Dresden..... | June 27..... | 336,440 | 102 | | | | | 2 | 3 | 1 | | |
| Do..... | July 18..... | 336,440 | 107 | | | | 1 | | 1 | 1 | 3 | |
| Do..... | July 25..... | 336,440 | 136 | | | | | | 2 | 1 | | |
| Dublin..... | Aug. 1..... | 350,000 | 184 | | | | | 1 | | | | |
| Dundee..... | do..... | 161,620 | 52 | | | | | 1 | | | 2 | |
| Dusseldorf..... | July 18..... | 180,825 | 89 | | | | | 1 | 1 | 1 | | |
| Do..... | July 25..... | 180,825 | 99 | | | | | 1 | 1 | 2 | | |
| Edinburgh..... | Aug. 1..... | 276,514 | 69 | | | | 1 | 1 | | 1 | | |
| Flushing..... | do..... | 16,300 | 6 | | | | | | | | | |
| Frankfort on the Main..... | do..... | 233,000 | 81 | | | | | 1 | 2 | 1 | 1 | |
| Funchal..... | July 25..... | 35,665 | 34 | | | | 10 | | | 1 | | |
| Genoa..... | Aug. 1..... | 211,240 | 107 | | 1 | | 3 | | | | | |
| Ghent..... | July 18..... | 157,214 | 89 | | | | | 1 | | | | 1 |
| Do..... | July 25..... | 157,214 | 71 | | | | | | | | | 3 |
| Do..... | Aug. 1..... | 157,214 | 83 | | | | | 1 | | | | 1 |
| Girgenti..... | July 25..... | 24,428 | 11 | | | | | | | | | |
| Glasgow..... | Aug. 1..... | 705,052 | 263 | | | | 4 | 1 | | 28 | 8 | |
| Gothenburg..... | July 25..... | 114,000 | 29 | | | | 1 | | | | 1 | |
| Halifax..... | Aug. 1..... | 38,700 | 26 | | | | | | | 2 | | |
| Do..... | Aug. 8..... | 38,700 | 29 | | | | | | | | | |
| Hamburg..... | Aug. 1..... | 625,552 | 238 | | | | 1 | 1 | 1 | 5 | 5 | |
| Hanover..... | July 4..... | 209,000 | 71 | | | | | | | | | |
| Do..... | July 11..... | 209,000 | 75 | | | | 1 | | | | | |
| Habana..... | July 30..... | 200,448 | 246 | 40 | 22 | | 13 | | | 1 | 2 | |
| Do..... | Aug. 6..... | 200,448 | 309 | 55 | 17 | | 27 | | | | | |
| Hongkong..... | June 27..... | 232,662 | (*) | | | | 1 | | | | | |
| Do..... | July 4..... | 232,662 | (†) | | | | 1 | | | | | |
| Iquique..... | do..... | 33,106 | 22 | | | | | | | | | |
| Do..... | July 11..... | 33,106 | 33 | | | | | | | | | |
| Do..... | July 18..... | 33,106 | 31 | | | | | | | | | |
| Kingston, Canada..... | July 31..... | 17,955 | 5 | | | | | | | | | |
| Do..... | Aug. 4..... | 17,955 | 11 | | | | | | | | | |
| Konigsberg..... | Aug. 1..... | 171,700 | ..... |  |  |  |  | 1 | 2 | | | |
| Leeds..... | do..... | 395,546 | 156 | | | | | | | | 6 | 5 |
| Leghorn..... | do..... | 103,507 | 32 | | | | 1 | | | | | |
| Licata..... | July 25..... | 20,000 | 15 | | 2 | 2 | 1 | | | | | |
| Liege..... | Aug. 1..... | 160,848 | 58 | | | | 1 | | | | 3 | |

* Twenty deaths from plague. † Six deaths from plague.

MORTALITY TABLE, FOREIGN CITIES—Continued.

| Cities. | Week ended. | Estimated popula- tion. | Total deaths from all causes. | Deaths from— | | | | | | | | |
|-------------------------|--------------|----------------------------|----------------------------------|--------------|---------------|-----------|---------------|----------------|----------------|-------------|----------|--------------------|
| | | | | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |
| Liverpool..... | Aug. 1..... | 641,063 | 392 | ..... | ..... | ..... | 2 | 3 | 1 | 1 | 6 | 5 |
| London, Canada..... | Aug. 8..... | 34,429 | 5 | ..... | ..... | ..... | ..... | 2 | ..... | ..... | ..... | ..... |
| London, England..... | Aug. 1..... | 6,178,376 | 2,682 | ..... | ..... | ..... | ..... | 15 | 29 | 52 | ..... | ..... |
| Madras..... | July 10..... | 452,518 | 288 | 3 | ..... | ..... | ..... | ..... | ..... | ..... | 5 | ..... |
| Do..... | July 17..... | 452,518 | 309 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 10 | ..... |
| Madrid..... | July 14..... | 482,816 | ..... | ..... | 14 | ..... | 17 | ..... | ..... | 4 | 14 | ..... |
| Do..... | July 21..... | 482,816 | 389 | ..... | 20 | 10 | ..... | 4 | ..... | ..... | 10 | ..... |
| Do..... | July 28..... | 482,816 | 342 | ..... | 24 | ..... | 15 | 1 | 3 | 1 | ..... | ..... |
| Manchester..... | Aug. 1..... | 531,697 | 260 | ..... | ..... | ..... | 4 | 2 | 1 | 14 | 4 | ..... |
| Mannheim..... | July 19..... | 88,400 | 44 | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... |
| Do..... | July 26..... | 88,400 | 53 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Maracaibo..... | Aug. 1..... | 50,000 | 28 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Matamoras..... | Aug. 7..... | 8,000 | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Mayence..... | Aug. 1..... | 74,917 | 38 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| Melbourne..... | June 6..... | 1,140,405 | ..... | ..... | ..... | ..... | 1 | ..... | 2 | ..... | ..... | ..... |
| Do..... | June 13..... | 1,140,405 | ..... | ..... | ..... | ..... | 2 | ..... | 1 | ..... | ..... | ..... |
| Messina..... | Aug. 1..... | 107,000 | 42 | ..... | ..... | ..... | ..... | 2 | ..... | ..... | ..... | ..... |
| Monte Cristi..... | do..... | 1,200 | 0 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Montevideo..... | June 27..... | 215,061 | 57 | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... |
| Munich..... | July 18..... | 406,000 | 161 | ..... | ..... | ..... | ..... | 1 | 1 | ..... | ..... | 2 |
| Naples..... | July 25..... | 542,396 | 202 | ..... | 2 | ..... | 5 | ..... | ..... | ..... | ..... | ..... |
| Do..... | Aug. 1..... | 542,396 | 238 | ..... | 4 | ..... | 5 | ..... | ..... | ..... | ..... | ..... |
| Newcastle on Tyne..... | do..... | 212,223 | 90 | ..... | ..... | ..... | 1 | ..... | 1 | 5 | 2 | ..... |
| Nuremberg..... | July 11..... | 165,283 | 71 | ..... | ..... | ..... | ..... | 1 | ..... | ..... | 1 | ..... |
| Do..... | July 18..... | 165,283 | 60 | ..... | ..... | ..... | ..... | ..... | 1 | ..... | 2 | ..... |
| Odesa..... | July 25..... | 353,000 | 209 | ..... | 4 | 1 | ..... | 4 | 1 | ..... | 2 | ..... |
| Palermo..... | do..... | 273,000 | 133 | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... |
| Paris..... | Aug. 1..... | 2,511,955 | 917 | ..... | ..... | 11 | ..... | 10 | 3 | 9 | 4 | ..... |
| Prague..... | July 11..... | 198,017 | 117 | ..... | ..... | ..... | 4 | ..... | ..... | 1 | ..... | ..... |
| Do..... | July 18..... | 198,017 | 130 | ..... | ..... | ..... | 1 | ..... | 1 | 3 | ..... | ..... |
| Do..... | July 25..... | 198,017 | 127 | ..... | ..... | ..... | 1 | 1 | 1 | 5 | 1 | ..... |
| Puerto Cortez..... | Aug. 5..... | 1,856 | 0 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Quebec..... | Aug. 1..... | 70,000 | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... |
| Do..... | Aug. 8..... | 70,000 | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... |
| Queenstown..... | July 25..... | 15,000 | 4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Do..... | Aug. 1..... | 15,000 | 6 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Do..... | Aug. 8..... | 15,000 | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Rheims..... | Aug. 1..... | 108,943 | 64 | ..... | 4 | 2 | ..... | ..... | ..... | 1 | ..... | ..... |
| Rio de Janeiro..... | July 4..... | 650,000 | 264 | ..... | 5 | 2 | ..... | 6 | ..... | ..... | 1 | ..... |
| Do..... | July 11..... | 650,000 | 272 | ..... | 4 | 2 | ..... | ..... | ..... | ..... | ..... | ..... |
| Do..... | July 18..... | 650,000 | 291 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Rotterdam..... | Aug. 1..... | 280,930 | 110 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Sagua la Grande..... | July 25..... | 17,536 | 37 | ..... | 8 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Do..... | Aug. 1..... | 17,536 | 36 | ..... | 8 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| St. Petersburg..... | July 25..... | 1,013,000 | 604 | ..... | 1 | 1 | 27 | 14 | 7 | 13 | 3 | ..... |
| San Juan del Norte..... | July 18..... | 1,280 | 0 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Do..... | July 25..... | 1,280 | 0 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| St. Stephen..... | Aug. 1..... | 3,000 | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Do..... | Aug. 8..... | 3,000 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Schiedam..... | Aug. 1..... | 26,233 | 15 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 5 | ..... |
| Sheffield..... | do..... | 348,854 | 168 | ..... | ..... | ..... | 1 | 2 | 2 | 3 | 4 | ..... |
| Sonneberg..... | July 25..... | 12,250 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Southampton..... | Aug. 1..... | 94,093 | 52 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3 | 1 |
| South Shields..... | do..... | 92,773 | 34 | ..... | ..... | ..... | 1 | ..... | ..... | 3 | ..... | ..... |
| Stockholm..... | July 25..... | 267,000 | 93 | ..... | ..... | ..... | ..... | 1 | 1 | ..... | 7 | ..... |
| Do..... | Aug. 1..... | 267,000 | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | 10 | ..... |
| Stuttgart..... | July 30..... | 158,378 | 50 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Sunderland..... | Aug. 1..... | 140,386 | 85 | ..... | ..... | ..... | 1 | 1 | ..... | 2 | 2 | ..... |
| Tegucigalpa..... | July 25..... | 14,000 | 6 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Trapani..... | do..... | 43,095 | 14 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Trieste..... | do..... | 158,314 | 97 | ..... | ..... | ..... | ..... | 1 | ..... | 2 | 6 | ..... |
| Tuxpan..... | do..... | 10,280 | 7 | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Venice..... | do..... | 161,480 | 54 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Vera Cruz..... | Aug. 6..... | 27,065 | 22 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Warsaw..... | July 18..... | 553,643 | 240 | ..... | 4 | 2 | ..... | 14 | 7 | 5 | 5 | ..... |
| Do..... | July 25..... | 553,643 | 317 | ..... | 2 | 8 | ..... | 14 | 1 | 12 | 3 | ..... |
| Yarmouth..... | Aug. 8..... | 6,087 | 0 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Yokohama..... | July 3..... | 126,685 | ..... | 1 | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... |
| Zurich..... | July 25..... | 147,000 | 51 | ..... | ..... | ..... | 2 | ..... | 1 | ..... | 3 | ..... |

By authority of the Secretary of the Treasury :

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