

PUBLIC HEALTH REPORTS.

UNITED STATES.

Asst. Surg. Baylis H. Earle reports the partial disinfection of British bark *Norma*, at Columbia River Quarantine, Oreg., on account of tuberculosis.

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

CALIFORNIA—Fresno.—Month of December, 1902. Estimated population, 17,000. Total number of deaths, 26, including scarlet fever, 1, and 5 from tuberculosis.

Oakland.—Month of December, 1902. Estimated population, 83,000. Total number of deaths, 102, including diphtheria, 3; whooping cough, 1, and 6 from phthisis pulmonalis.

Stockton.—Month of December, 1903. Census population, 17,506. Total number of deaths, 26, including enteric fever, 1, and 2 from tuberculosis.

COLORADO—Denver.—Month of November, 1902. Estimated population, 150,000. Total number of deaths, 223, including diphtheria, 5; enteric fever, 9; whooping cough, 1, and 47 from tuberculosis.

CONNECTICUT.—Reports to the State board of health for the month of December, 1902, from 166 towns, having an aggregate census population of 907,003, show a total of 1,298 deaths, including diphtheria, 35; enteric fever, 13; measles, 7; scarlet fever, 13; whooping cough, 17, and 106 from phthisis pulmonalis.

Hartford.—Month of December, 1902. Estimated population, 83,000. Total number of deaths, 122, including diphtheria, 1; measles, 4; scarlet fever, 2; whooping cough, 2, and 11 from tuberculosis.

INDIANA—Evansville.—Month of December, 1902. Estimated population, 65,000. Total number of deaths, 42, including enteric fever, 1, and 8 from tuberculosis.

ILLINOIS—Peoria.—Month of December, 1902. Census population, 56,100. Total number of deaths, 71, including enteric fever, 2, and 9 from tuberculosis.

IOWA—Davenport.—Month of November, 1902. Estimated population, 40,000. Total number of deaths, 41, including diphtheria, 1; scarlet fever, 1, and 4 from tuberculosis.

LOUISIANA—*New Orleans*.—Month of December, 1902. Estimated population, 305,000—white, 223,500; colored, 81,500. Total number of deaths, 580—white, 370; colored, 210—including diphtheria, 10; enteric fever, 13; whooping cough, 1, and 86 from tuberculosis.

MASSACHUSETTS—*Holyoke*.—Month of December, 1902. Estimated population, 48,065. Total number of deaths, 47, including 6 from tuberculosis.

Newton.—Month of December, 1902. Estimated population, 36,336. Total number of deaths, 34, including enteric fever, 1; smallpox, 1, and 4 from tuberculosis.

Worcester.—Month of December, 1902. Estimated population, 121,064. Total number of deaths, 152, including enteric fever, 5, and 17 from tuberculosis.

NEW HAMPSHIRE—*Manchester*.—Month of December, 1902. Census population, 56,987. Total number of deaths, 107, including diphtheria, 7; enteric fever, 1; scarlet fever, 2; whooping cough, 1, and 11 from tuberculosis.

NEW YORK—*Auburn*.—Month of December, 1902. Estimated population, 35,000. Total number of deaths, 47, including 5 from tuberculosis.

Buffalo.—Month of December, 1902. Estimated population, 370,000. Total number of deaths, 503, including diphtheria, 13; enteric fever, 14; scarlet fever, 1; whooping cough, 6, and 47 from tuberculosis.

OHIO—*Cleveland*.—Month of December, 1902. Estimated population, 400,000. Total number of deaths, 548, including diphtheria, 38; enteric fever, 8; scarlet fever, 5; whooping cough, 5; smallpox, 15, and 57 from tuberculosis.

Columbus.—Month of November, 1902. Estimated population, 150,000. Total number of deaths, 122, including diphtheria, 1; enteric fever, 4; scarlet fever, 1, and 16 from tuberculosis.

TENNESSEE—*Chattanooga*.—Month of December, 1902. Estimated population, 40,000—white, 27,000; colored, 13,000. Total number of deaths, 40—white, 25; colored, 15—including diphtheria, 2; scarlet fever, 1, and 5 from tuberculosis.

Nashville.—Month of December, 1902. Estimated population, 81,320—white, 51,128; colored, 30,192. Total number of deaths, 127—white, 65; colored, 62—including diphtheria, 1; enteric fever, 1; scarlet fever, 1, and 19 from tuberculosis.

UTAH—*Ogden*.—Month of December, 1902. Estimated population, 20,000. Total number of deaths, 33, including 2 from diphtheria.

WASHINGTON—*Tacoma*.—Month of December, 1902. Estimated population, 55,000. Total number of deaths, 37, including enteric fever, 4, and 4 from phthisis pulmonalis.

Inspection of immigrants.

WEEKLY.

| Place. | Week ended. | No. of ves- sels. | No. of immi- grants. |
|----------------------|-------------|-------------------|----------------------|
| | 1903. | | |
| Baltimore, Md | Jan. 17 | 1 | 327 |
| Ponce, P. R. | Jan. 3 | 1 | 2 |
| San Juan, P. R. | do. | 4 | 79 |
| Subports..... | do. | 2 | 17 |

MONTHLY.

| Place. | Month ended. | No. of immi- grants passed. | No. re- jected. |
|------------------------|--------------|-----------------------------|-----------------|
| | 1902. | | |
| Detroit, Mich..... | Dec. 31 | 13 | 3 |
| New Bedford, Mass..... | do. | 325 | 0 |
| New Orleans, La..... | do. | 104 | 1 |
| Philadelphia, Pa..... | do. | 1,510 | 21 |
| Ponce, P. R..... | do. | 23 | 0 |
| San Juan, P. R..... | do. | 108 | 0 |
| Subports..... | do. | 4 | 0 |

Reports from national quarantine

| Number. | Name of station. | Week ended. | Name of vessel. | Date of arrival. | Port of departure. |
|---------|--|------------------------------|-----------------------------|------------------|--------------------|
| | UNITED STATES: | | | | |
| 1 | Alexandria, Va. | Jan. 17 | | | |
| 2 | Beaufort, N. C. | do. | | | |
| 3 | Biscayne Bay, Fla. | do. | | | |
| 4 | Boca Grande, Fla.: Punta Gorda..... | Jan. 3 Jan. 10 Jan. 17 | | | |
| 5 | Punta Rassa | Jan. 3 Jan. 10 Jan. 17 | | | |
| 6 | Brunswick, Ga. | Jan. 10 | | | |
| 7 | Cape Charles, Va. | Jan. 17 | | | |
| 8 | Cape Fear, N. C. | Jan. 10 | | | |
| 9 | Cedar Keys, Fla. | Jan. 17 | | | |
| 10 | Columbia River, Oreg. | Jan. 10 | | | |
| 11 | Cumberland Sound, Fla. | do. | | | |
| 12 | Delaware Breakwater Quarantine, Lewes, Del. | Jan. 3 Jan. 10 | | | |
| 13 | Dutch Harbor, Alaska..... | Dec. 6 | | | |
| 14 | Eastport, Me. | Jan. 15 | | | |
| 15 | Eureka, Cal. | Jan. 10 | | | |
| 16 | Grays Harbor, Wash. | Jan. 3 Jan. 10 | | | |
| 17 | Gulf Quarantine, Ship Island, Miss. | do. | | | |
| 18 | Key West, Fla. | do. | | | |
| 19 | Los Angeles, Cal. | do. | | | |
| 20 | Newbern, N. C. | Jan. 17 | | | |
| 21 | Nome, Alaska. | Dec. 21 | | | |
| 22 | Pascagoula, Miss. | Jan. 10 Jan. 16 | | | |
| 23 | Port Angeles, Wash. | Jan. 3 Jan. 10 | | | |
| 24 | Portland, Me. | do. | | | |
| 25 | Port Townsend, Wash. | do. | Br. ship Cromartysshire (a) | Dec. 21 | Manila..... |
| | | | Br. bk. Comliebank (a).... | Jan. 1 | Panama..... |
| 26 | Reedy Island, Del. | do. | | | |
| | St. Georges Sound, Fla.: | | | | |
| 27 | East Pass | do. | | | |
| 28 | West Pass | do. | | | |
| 29 | St. Johns River, Fla. | do. | | | |
| 30 | San Diego, Cal. | do. | U. S. ss. Mohican | Jan. 10 | Ensenada |
| 31 | San Francisco, Cal. | do. | | | |
| 32 | San Pedro, Cal. | Jan. 3 Jan. 10 | | | |

a Previously reported.

and inspection stations.

| Number. | Destination. | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks. | Vessels inspected and passed. |
|---------|--------------------|--|--------------------|--|-------------------------------|
| 1 | | | | No transactions..... | |
| 2 | | | | No report..... | |
| 3 | | | | do..... | |
| 4 | | | | No report..... | |
| | | | | do..... | |
| 5 | | | | do..... | |
| | | | | do..... | |
| 6 | | | | do..... | 1 |
| 7 | | | | | 7 |
| 8 | | | | No transactions..... | |
| 9 | | | | No report..... | |
| 10 | | | | do..... | |
| 11 | | | | do..... | |
| 12 | | | | do..... | 3 |
| | | | | | 1 |
| 13 | | | | No report..... | |
| 14 | | | | | 13 |
| 15 | | | | No report..... | |
| 16 | | | | No transactions..... | |
| | | | | | 1 |
| 17 | | | | | 3 |
| | | | | | 4 |
| 18 | | | | No transactions..... | |
| 19 | | | | No report..... | |
| 20 | | | | do..... | |
| 21 | | | | do..... | 1 |
| 22 | | | | do..... | 6 |
| | | | | 1 vessel spoken and passed. | |
| 23 | | | | No transactions..... | |
| | | | | do..... | |
| 24 | | | | | 3 |
| 25 | Tacoma..... | Ballast discharged; hold washed down; personnel disinfected. | Jan. 4 | | 11 |
| | Port Townsend..... | Discharging ballast..... | | 10 cases and 2 deaths from yellow fever in Panama; 3 cases and 2 deaths en route. Glandular region of fore-castle crew on Br. ss. Moyune, from Glasgow, and Br. ss. Foreric, from Suva, examined. | |
| 26 | | | | 1 vessel spoken and passed. | 12 |
| | | | | | 1 |
| 27 | | | | No transactions..... | |
| 28 | | | | do..... | |
| 29 | | | | | 4 |
| 30 | San Diego..... | Passed on certificate of medical officer. | Jan. 10 | | |
| | | | | 3 of the vessels inspected and passed were from Ensenada; passengers on 1 supplied with certificates of nonexposure; 1 was out twenty-nine days from Ensenada, and 1 took no freight at Ensenada and made no stay in harbor. | |
| 31 | | | | 1 vessel boarded and passed. Temperature of all on board Am. ss. San José from Panama taken. Tubercle on Fr. ss. Champagne from Cardiff. | 12 |
| | | | | No report..... | |
| 32 | | | | do..... | |

Reports from national quarantine

| Number. | Name of station. | Week ended. | Name of vessel. | Date of arrival. | Port of departure. |
|---------|--|-------------|----------------------------------|------------------|--------------------|
| | UNITED STATES—Continued. | | | | |
| 33 | Santa Barbara, Cal..... | Jan. 3 | ..... | ..... | ..... |
| | | Jan. 10 | ..... | ..... | ..... |
| 34 | Santa Rosa, Fla..... | do..... | ..... | ..... | ..... |
| 35 | Savannah, Ga..... | do..... | ..... | ..... | ..... |
| 36 | Sitka, Alaska..... | Dec. 28 | ..... | ..... | ..... |
| 37 | South Atlantic Quarantine, Blackbeard Island Ga. | Jan. 10 | ..... | ..... | ..... |
| 38 | Tampa Bay, Fla..... | do..... | ..... | ..... | ..... |
| 39 | Washington, N. C..... | do..... | ..... | ..... | ..... |
| | CUBA: | | | | |
| 40 | Cienfuegos..... | Jan. 17 | ..... | ..... | ..... |
| 41 | Havana..... | do..... | ..... | ..... | ..... |
| 42 | Matanzas..... | do..... | ..... | ..... | ..... |
| 43 | Nuevitas..... | do..... | ..... | ..... | ..... |
| 44 | Santiago de Cuba..... | do..... | ..... | ..... | ..... |
| | HAWAII: | | | | |
| 45 | Hilo..... | Dec. 20 | ..... | ..... | ..... |
| 46 | Honolulu..... | Dec. 27 | U. S. army transport Solace (a). | Dec. 21 | San Francisco..... |
| | | | | | |
| 47 | Kahului..... | do..... | ..... | ..... | ..... |
| 48 | Kihai..... | do..... | ..... | ..... | ..... |
| 49 | Koloa..... | Dec. 27 | ..... | ..... | ..... |
| 50 | Lahaina..... | do..... | ..... | ..... | ..... |
| | PHILIPPINES: | | | | |
| 51 | Cebu..... | Oct. 25 | ..... | ..... | ..... |
| | | Nov. 1 | Am. ss. Bohol..... | Oct. 30 | Baybay..... |
| | | | Am. sc. Taliseña..... | do..... | Iloilo..... |
| | | | Am. ss. Isidora de la Rama | Nov. 1 | do..... |
| | | | Am. ss. Francisco..... | do..... | Baybay..... |
| | | Nov. 8 | Am. ss. Bohol (a)..... | Oct. 30 | do..... |
| | | | Am. sc. Taliseña (a)..... | do..... | Iloilo..... |
| | | | Am. ss. Isidora de la Rama (a) | Nov. 1 | do..... |
| | | | Am. ss. Francisco (a)..... | do..... | Baybay..... |
| | | | Am. ss. General Blanco..... | Nov. 6 | Dumaguite..... |
| | | | Am. ss. Butuan..... | Nov. 8 | Manila..... |
| | | | | | |
| | | Nov. 15 | Am. ss. Francisco..... | Nov. 15 | Jaguaan..... |
| | | Nov. 22 | Am. ss. Francisco (a)..... | do..... | do..... |
| | | | Am. ss. Tirzo Lizarraga..... | Nov. 16 | Dumaguite..... |
| | | | Am. ss. Tayabas..... | Nov. 21 | Cagayan..... |
| | | | | | |
| | | Nov. 29 | ..... | ..... | ..... |
| 52 | Iloilo..... | Nov. 22 | ..... | ..... | ..... |
| 53 | Manila..... | Dec. 6 | ..... | ..... | ..... |
| | PUERTO RICO: | | | | |
| 54 | Ponce..... | Jan. 3 | ..... | ..... | ..... |
| 55 | San Juan..... | do..... | ..... | ..... | ..... |
| | Supports— | | | | |
| 56 | Aguadilla..... | do..... | ..... | ..... | ..... |
| 57 | Arecibo..... | Dec. 27 | ..... | ..... | ..... |
| | | Jan. 3 | ..... | ..... | ..... |
| 58 | Arroyo..... | do..... | ..... | ..... | ..... |
| 59 | Fajardo..... | do..... | ..... | ..... | ..... |
| 60 | Humacao..... | do..... | ..... | ..... | ..... |
| 61 | Mayaguez..... | do..... | ..... | ..... | ..... |

a Previously reported.

and inspection stations—Continued.

| Number. | Destination. | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks. | Vessels inspected and passed |
|---------|--------------|---|--------------------|---|------------------------------|
| 33 | | | | No report | |
| 34 | | | | do | |
| 35 | | | | do | |
| 36 | | | | | 6 |
| 37 | | | | | 2 |
| | | | | | 2 |
| 38 | | | | | |
| 39 | | | | No transactions..... | 2 |
| 40 | | | | | |
| 41 | | | | No report | |
| 42 | | | | do | |
| 43 | | | | do | |
| 44 | | | | do | |
| 45 | | | | | |
| 46 | Guam | Living compartments disinfected. | | No transactions..... Vessel granted pratique on surgeon's certificate three days before case of smallpox developed; crew removed to quarantine island, bathed and vaccinated; 1,540 pieces of baggage disinfected. | 16 |
| 47 | | | | No transactions..... | |
| 48 | | | | No report | |
| 49 | | | | No transactions..... | |
| 50 | | | | do | |
| 51 | Cebu | Held in quarantine to complete five days. | | From infected port..... | 35 25 |
| | do | do | | do | |
| | do | do | | do | |
| | do | do | Nov. 4 | do | |
| | do | do | Nov. 3 | do | 36 |
| | do | do | Nov. 4 | do | |
| | do | do | Nov. 5 | do | |
| | do | Held four hours to clean ship. | Nov. 6 | | |
| | do | Held in quarantine | | 1 case cholera on arrival; case removed and isolated in hospital; vessel mechanically cleaned; all living quarters and hold disinfected; crew and steerage passengers bathed, and effects disinfected; tanks washed and new water taken; held to complete five days after disinfection. | |
| | do | Held in quarantine to complete five days. | Nov. 15 | From infected port..... | 40 |
| | do | do | Nov. 19 | do | 31 |
| | do | do | do | do | |
| | do | Held five days before sailing. | | | |
| | | | | | 28 |
| 52 | | | | | 53 |
| 53 | | | | No report | |
| 54 | | | | | 3 |
| 55 | | | | | 6 |
| 56 | | | | | 1 |
| 57 | | | | | 2 |
| 58 | | | | | 1 |
| 59 | | | | No report | |
| 60 | | | | No transactions..... | |
| 61 | | | | | 3 |

Reports from State and

| Number. | Name of station. | Week ended. | Name of vessel. | Date of arrival. | Port of departure. |
|---------|---------------------------------|-------------|----------------------------|------------------|--------------------|
| 1 | Baltimore, Md | Jan. 17 | | | |
| 2 | Bangor, Me | do. | | | |
| 3 | Boston, Mass | do. | | | |
| 4 | Charleston, S. C. | Jan. 10 | Br. ss. Amy | Jan. 5 | Rio de Janeiro.... |
| 5 | Elizabeth River, Va. | Jan. 17 | | | |
| 6 | Galveston, Tex | Jan. 10 | Br. ss. Trentham Hall..... | Jan. 9 | Calcutta |
| 7 | Gardiner, Oreg | do. | | | |
| 8 | Mareus Hook, Pa | Jan. 17 | | | |
| 9 | Mobile Bay, Ala | Jan. 10 | | | |
| 10 | New Bedford, Mass | | | | |
| 11 | New Orleans, La | Jan. 5 | Br. ss. Westhall | Jan. 3 | Tampico |
| 12 | Newport News, Va | Jan. 17 | | | |
| 13 | Newport, R. I. | do. | | | |
| 14 | New York, N. Y | do. | | | |
| 15 | Pass Cavallo, Tex | do. | | | |
| 16 | Port Royal, S. C. | do. | | | |
| 17 | Providence, R. I | do. | | | |
| 18 | Quintana, Tex | do. | | | |
| 19 | Sabine Pass, Tex | do. | | | |
| 20 | St. Helena Entrance, S. O. | do. | | | |

municipal quarantine stations.

| Number. | Destination. | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks. | Vessels inspected and passed. |
|---------|------------------|---|--------------------|----------------|-------------------------------|
| 1 | | | | No report..... | |
| 2 | | | | do..... | |
| 3 | | | | do..... | |
| 4 | Charleston..... | Disinfected quarters and clothing..... | | | 4 |
| 5 | | | | No report..... | |
| 6 | Galveston..... | Fumigated..... | Jan. 10 | | 7 |
| 7 | | | | No report..... | |
| 8 | | | | do..... | |
| 9 | | | | do..... | 11 |
| 10 | | | | | |
| 11 | New Orleans..... | Disinfected and held..... | | | |
| 12 | | | | No report..... | |
| 13 | | | | do..... | |
| 14 | | | | do..... | |
| 15 | | | | do..... | |
| 16 | | | | do..... | |
| 17 | | | | do..... | |
| 18 | | | | do..... | |
| 19 | | | | do..... | |
| 20 | | | | do..... | |

Smallpox in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, December 27, 1902, to January 23, 1903.

For reports received from June 23, 1902, to December 26, 1902, see PUBLIC HEALTH REPORTS for December 26, 1902.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|---|-----------------|--------|---------|-----------|
| California: | | | | |
| Fresno..... | Dec. 1-Dec. 31 | 8 | | |
| Los Angeles..... | Dec. 8-Dec. 21 | 4 | | |
| Oakland..... | Dec. 1-Dec. 31 | 6 | | |
| Sacramento..... | Dec. 7-Jan. 3 | 4 | | |
| San Francisco..... | Dec. 8-Jan. 11 | 32 | | |
| Stockton..... | Dec. 1-Dec. 31 | 8 | | |
| Total for State..... | | 62 | | |
| Total for State, same period, 1902..... | | 47 | | |
| Colorado: | | | | |
| Denver..... | Dec. 7-Jan. 3 | 19 | | |
| Total for State..... | | 19 | | |
| Total for State, same period, 1902..... | | 135 | | |
| Connecticut: | | | | |
| Hartford..... | Dec. 1-Dec. 31 | 1 | | Imported. |
| Killingly..... | do..... | 3 | | |
| New Britain..... | do..... | 1 | | |
| Norwich..... | do..... | 6 | | |
| Plainfield..... | do..... | 4 | | |
| Preston..... | do..... | 1 | | |
| Putnam..... | do..... | 6 | | |
| Sprague..... | do..... | 15 | | |
| Thompson..... | Jan. 10..... | 1 | | |
| Willimantic..... | Dec. 1-Dec. 31 | 1 | | |
| Total for State..... | | 39 | | |
| Total for State same period, 1902..... | | | | |
| Florida: | | | | |
| Escambia County..... | Dec. 7-Jan. 10 | 49 | | |
| Total for State..... | | 49 | | |
| Total for State, same period, 1902..... | | | | |
| Georgia: | | | | |
| Atlanta..... | Dec. 11-Jan. 7 | 17 | 4 | |
| Total for State..... | | 17 | 4 | |
| Total for State, same period, 1902..... | | | | |
| Illinois: | | | | |
| Chicago..... | Dec. 14-Jan. 10 | 15 | | |
| Peoria..... | Dec. 1-Dec. 31 | 4 | | |
| Total for State..... | | 19 | | |
| Total for State, same period, 1902..... | | 174 | 1 | |
| Indiana: | | | | |
| Adams County..... | Nov. 1-Dec. 31 | 31 | | |
| Allen County..... | do..... | 17 | | |
| Bartholomew County..... | Dec. 1-Dec. 31 | 2 | | |
| Boone County..... | Nov. 1-Dec. 31 | 1 | | |
| Carroll County..... | Dec. 1-Dec. 31 | 2 | | |
| Cass County..... | Nov. 1-Dec. 31 | 13 | | |
| Clark County..... | Dec. 1-Dec. 31 | 1 | | |
| Clay County..... | Nov. 1-Dec. 31 | 2 | | |
| Clinton County..... | do..... | 3 | 1 | |
| Crawford County..... | Dec. 1-Dec. 31 | 1 | | |
| Daviess County..... | Nov. 1-Dec. 31 | 50 | | |
| Decatur County..... | do..... | 1 | | |
| DeKalb County..... | do..... | 20 | | |
| Delaware County..... | do..... | 2 | | |
| Elkhart County..... | Dec. 1-Dec. 31 | 2 | | |
| Fayette County..... | Nov. 1-Dec. 31 | 3 | | |
| Floyd County..... | do..... | 1 | | |
| Fountain County..... | do..... | 1 | | |
| Fulton County..... | do..... | 1 | | |

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--|-----------------|--------------|-----------|---------------------|
| Indiana—Continued. | | | | |
| Gibson County..... | Nov. 1-Dec. 31 | 2 | | |
| Grant County..... | do | 13 | | |
| Greene County..... | do | 36 | | |
| Hancock County..... | do | 45 | | |
| Harrison County..... | do | 5 | | |
| Howard County (Kokomo included). | do | 11 | | |
| Jackson County..... | Dec. 1-Dec. 31 | 7 | | |
| Jay County..... | Nov. 1-Dec. 31 | 18 | | |
| Johnson County..... | Dec. 1-Dec. 31 | 1 | | |
| Knox County..... | Nov. 1-Dec. 31 | 174 | | |
| Kosciusko County..... | do | 2 | | |
| Lagrange County..... | Dec. 1-Dec. 31 | 20 | | |
| Lake County..... | Nov. 1-Dec. 31 | 71 | 1 | |
| Laporte County..... | do | 9 | | |
| Lawrence County..... | do | 86 | | |
| Madison County (Elwood included). | do | 4 | | |
| Marion County (Indianapolis included). | Nov. 1-Jan. 10 | 130 | 20 | |
| Marshall County..... | Dec. 1-Dec. 31 | 4 | | |
| Martin County..... | Nov. 1-Dec. 31 | 11 | | |
| Monroe County..... | do | 42 | | |
| Morgan County..... | Dec. 1-Dec. 31 | 4 | | |
| Noble County..... | Nov. 1-Dec. 31 | 5 | | |
| Orange County..... | do | 3 | | |
| Owen County..... | Dec. 1-Dec. 31 | 6 | | |
| Pulaski County..... | Dec. 1-Dec. 31 | 4 | | |
| Randolph County..... | Nov. 1-Dec. 31 | 34 | | |
| Ripley County..... | do | 51 | | |
| Shelby County..... | do | 1 | | |
| St. Joseph County (South Bend included). | Nov. 1-Jan. 3 | 13 | 1 | |
| Starke County..... | Dec. 1-Dec. 31 | 5 | | |
| Steuken County..... | do | 2 | | |
| Tippecanoe County..... | Nov. 1-Nov. 30 | 5 | | |
| Tipton County..... | do | 1 | | |
| Vanderburgh County (Evansville included). | Nov. 1-Jan. 17 | 6 | 1 | Two cases imported. |
| Vermillion County..... | Dec. 1-Dec. 31 | 6 | | |
| Vigo County..... | Nov. 1-Dec. 31 | 46 | | |
| Wabash County..... | do | 7 | | |
| Washington County..... | Dec. 1-Dec. 31 | 58 | | |
| Wayne County..... | do | 2 | | |
| Total for State..... | | 1,104 | 24 | |
| Total for State same period, 1902..... | | 15 | | |
| Iowa: | | | | |
| Davenport..... | Nov. 1-Nov. 30 | 3 | | |
| Total for State..... | | 3 | | |
| Total for State, same period, 1902..... | | 95 | | |
| Kentucky: | | | | |
| Covington..... | Dec. 1-Jan. 10 | 83 | 2 | |
| Lexington..... | Dec. 14-Dec. 27 | 2 | | |
| Louisville..... | Jan. 1-Dec. 26 | 214 | 1 | |
| Newport..... | Jan. 4-Jan. 10 | 2 | | |
| Total for State..... | | 301 | 3 | |
| Total for State, same period, 1902..... | | 7 | 2 | |
| Louisiana: | | | | |
| New Orleans..... | Dec. 14-Jan. 10 | 2 | | Imported. |
| Total for State..... | | 2 | | |
| Total for State, same period, 1902..... | | 32 | | |
| Maine: | | | | |
| Biddeford..... | Dec. 15-Jan. 17 | 48 | | |
| Kennebunk..... | Dec. 8..... | 6 | | |
| Lewiston..... | Jan. 10-Jan. 17 | 7 | | |

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--|-----------------|------------|-----------|----------|
| Maine—Continued. | | | | |
| Portland..... | Dec. 21-Dec. 27 | ..... | 1 | |
| Shiloh..... | Dec. 8..... | 7 | ..... |  |
| Total for State..... | ..... | 68 | 1 | |
| Total for State, same period, 1902. | ..... | 1 | ..... |  |
| Maryland: | | | | |
| Baltimore..... | Dec. 23-Jan. 3 | 1 | ..... |  |
| Cumberland..... | Dec. 1-Dec. 31 | 16 | ..... |  |
| Total for State..... | ..... | 17 | ..... |  |
| Total for State, same period, 1902. | ..... | ..... | ..... |  |
| Massachusetts: | | | | |
| Boston..... | Dec. 14-Jan. 17 | 74 | 19 | |
| Cambridge..... | Dec. 26-Jan. 17 | 8 | ..... |  |
| Chelsea..... | Dec. 27-Jan. 2 | 1 | ..... |  |
| Everett..... | Dec. 14-Dec. 20 | ..... | 1 | |
| Fall River..... | Dec. 28-Jan. 10 | 5 | ..... |  |
| Lawrence..... | Dec. 14-Jan. 3 | 3 | ..... |  |
| Lowell..... | Jan. 4-Jan. 10 | 1 | ..... |  |
| Melrose..... | Jan. 10-Jan. 17 | 1 | ..... |  |
| Newton..... | Dec. 1-Dec. 31 | ..... | 1 | |
| Somerville..... | Dec. 21-Dec. 27 | 1 | ..... |  |
| Total for State..... | ..... | 94 | 21 | |
| Total for State, same period, 1902. | ..... | 169 | 25 | |
| Michigan: | | | | |
| Detroit..... | Dec. 14-Jan. 10 | 171 | 1 | |
| Grand Rapids..... |do..... | 30 | ..... |  |
| Total for State..... | ..... | 201 | 1 | |
| Total for State, same period, 1902. | ..... | 7 | 1 | |
| Minnesota: | | | | |
| Aitkin County..... | Dec. 8-Jan. 5 | 3 | ..... |  |
| Beltrami County..... | Dec. 15-Jan. 5 | 4 | ..... |  |
| Benton County..... | Dec. 8-Jan. 5 | 41 | ..... |  |
| Big Stone County..... | Dec. 15-Jan. 5 | 21 | ..... |  |
| Blue Earth County..... | Dec. 8-Dec. 22 | 4 | ..... |  |
| Carver County..... | Dec. 8-Jan. 5 | 13 | ..... |  |
| Cass County..... | Dec. 15-Dec. 22 | 5 | ..... |  |
| Chippewa County..... | Dec. 8-Dec. 22 | 5 | ..... |  |
| Cottonwood County..... | Dec. 30-Jan. 5 | 1 | ..... |  |
| Crow Wing County..... | Dec. 8-Jan. 5 | 8 | ..... |  |
| Douglas County..... |do..... | 18 | ..... |  |
| Freeborn County..... | Dec. 30-Jan. 5 | 4 | ..... |  |
| Grant County..... | Dec. 8-Jan. 5 | 3 | ..... |  |
| Hennepin County..... |do..... | 59 | ..... |  |
| Houston County..... | Dec. 8-Dec. 15 | 1 | ..... |  |
| Hubbard County..... | Dec. 30-Jan. 5 | 1 | ..... |  |
| Isanti County..... |do..... | 1 | ..... |  |
| Kanabec County..... | Dec. 8-Dec. 15 | 5 | ..... |  |
| Kandiyohi County..... | Dec. 8-Jan. 5 | 6 | ..... |  |
| Kittson County..... | Dec. 30-Jan. 5 | 1 | ..... |  |
| Lac Qui Parle County..... | Dec. 8-Dec. 22 | 8 | ..... |  |
| McLeod County..... | Dec. 8-Dec. 15 | 1 | ..... |  |
| Marshall County..... | Dec. 15-Dec. 22 | 1 | ..... |  |
| Meeker County..... | Dec. 8-Dec. 22 | 33 | ..... |  |
| Millelacs County..... | Dec. 8-Dec. 15 | 3 | ..... |  |
| Morrison County..... | Dec. 30-Jan. 5 | 7 | ..... |  |
| Mower County..... | Dec. 8-Dec. 22 | 9 | 1 | |
| Murray County..... | Dec. 8-Jan. 5 | 15 | ..... |  |
| Nobles County..... | Dec. 15-Dec. 22 | 4 | ..... |  |
| Norman County..... |do..... | 1 | ..... |  |
| Ottertail County..... | Dec. 8-Jan. 5 | 55 | ..... |  |
| Ramsey County..... |do..... | 9 | ..... |  |
| Renville County..... | Dec. 8-Dec. 15 | 6 | ..... |  |
| Rice County..... | Dec. 8-Jan. 5 | 6 | ..... |  |
| Roseau County..... | Dec. 30-Jan. 5 | 1 | ..... |  |
| St. Louis County..... |do..... | 1 | ..... |  |
| Sibley County..... | Dec. 15-Jan. 5 | 13 | ..... |  |
| Stearns County..... | Dec. 8-Dec. 22 | 15 | ..... |  |
| Steele County..... | Dec. 15-Dec. 22 | 1 | ..... |  |
| Stevens County..... | Dec. 30-Jan. 5 | 1 | ..... |  |
| Todd County..... | Dec. 15-Dec. 22 | 1 | ..... |  |

Was present in 48 counties, at 127 places during the week ended Jan. 10, 1903.

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--|-----------------|--------|---------|-----------|
| Minnesota—Continued. | | | | |
| Wabasha County..... | Dec. 8-Jan. 5 | 8 | 1 | |
| Wilkin County | Dec. 30-Jan. 5 | 1 | ..... |  |
| Wright County..... | Dec. 8-Jan. 5 | 21 | ..... |  |
| Yellow Medicine County..... | Dec. 30-Jan. 5 | 1 | ..... |  |
| Total for State | | 431 | 1 | |
| Total for State, same period, 1902..... | | 1,015 | 8 | |
| Mississippi: | | | | |
| Natchez | Dec. 22..... | 10 | ..... |  |
| Total for State | | 10 | ..... |  |
| Total for State, same period, 1902..... |  | ..... | ..... |  |
| Missouri: | | | | |
| St. Louis | Dec. 15-Jan. 11 | 64 | 1 | |
| Total for State | | 64 | 1 | |
| Total for State, same period, 1902..... | | 268 | 4 | |
| Montana: | | | | |
| Butte..... | Dec. 23-Dec. 29 | 1 | ..... |  |
| Helena..... | Dec. 1-Dec. 31 | 6 | ..... |  |
| Total for State..... | | 7 | ..... |  |
| Total for State, same period, 1902..... |  | ..... | ..... |  |
| Nebraska: | | | | |
| Omaha | Dec. 14-Jan. 10 | 28 | ..... |  |
| Total for State | | 28 | ..... |  |
| Total for State, same period, 1902..... | | 256 | ..... |  |
| New Hampshire: | | | | |
| Manchester..... | Dec. 1-Jan. 10 | 22 | ..... |  |
| Nashua | Dec. 14-Jan. 17 | 32 | ..... |  |
| Total for State | | 54 | ..... |  |
| Total for State, same period, 1902..... | | 5 | ..... |  |
| New Jersey: | | | | |
| Camden County (Camden in- cluded)..... | Dec. 14-Jan. 10 | 10 | ..... |  |
| Essex County..... |do..... | 3 | 1 | |
| Hudson County (Jersey City included)..... | Dec. 22-Dec. 28 | 1 | ..... |  |
| Union County (Plainfield in- cluded)..... | Jan. 10-Jan. 17 | 2 | ..... | Imported. |
| Total for State | | 16 | 1 | |
| Total for State, same period, 1902..... | | 310 | 44 | |
| New York: | | | | |
| Binghamton..... | Dec. 21-Dec. 27 | 1 | ..... |  |
| Buffalo..... | Dec. 14-Jan. 10 | 5 | ..... |  |
| New York..... | Dec. 14-Jan. 17 | 8 | 1 | |
| Total for State..... | | 14 | 1 | |
| Total for State, same period, 1902..... | | 240 | 11 | |
| North Carolina: | | | | |
| Buncombe County..... | Nov. 1-Nov. 30 | 28 | ..... |  |
| Burke County..... |do..... | 10 | ..... |  |
| Cabarrus County..... |do..... | 4 | ..... |  |
| Caldwell County..... |do..... | 1 | ..... |  |
| Cherokee County..... |do..... | 7 | ..... |  |
| Cleveland County..... |do..... | ..... | ..... | A few. |
| Craven County..... |do..... | 30 | ..... |  |
| Cumberland County..... |do..... | 1 | ..... |  |
| Forsyth County..... |do..... | 30 | ..... |  |
| Gaston County..... |do..... | ..... | ..... | Do. |
| Graham County..... |do..... | 6 | ..... |  |

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|-----------------|--------|---------|--------------------------------------|
| North Carolina—Continued. | | | | |
| Guilford County..... | Nov. 1–Nov. 30 | 2 | ..... |  |
| Iredell County..... |do..... | 1 | ..... |  |
| Jones County..... |do..... | 4 | ..... |  |
| McDowell County..... |do..... | 17 | ..... |  |
| Mecklenburg County (Charlotte included). | Nov. 1–Dec. 31 | 214 | 21 | |
| Onslow County..... | Nov. 1–Nov. 30 | 32 | ..... |  |
| Randolph County..... |do..... | 4 | ..... |  |
| Surry County..... |do..... | 51 | ..... |  |
| Swain County..... |do..... | 30 | ..... |  |
| Union County..... |do..... | 32 | ..... |  |
| Yadkin County..... |do..... | 11 | ..... |  |
| Total for State..... | ..... | 515 | 21 | |
| Total for State, same period, 1902. | ..... | 140 | ..... |  |
| Ohio: | | | | |
| Butler County (Hamilton included). | Dec. 14–Dec. 20 | 2 | ..... |  |
| Cuyahoga County (Cleveland included). | Dec. 14–Jan. 17 | 48 | 17 | |
| Hamilton County (Cincinnati included). | Dec. 13–Jan. 16 | 45 | 1 | |
| Lucas County (Toledo included). | Dec. 6–Jan. 10 | 50 | 3 | |
| Montgomery County (Dayton included). | Dec. 14–Jan. 17 | 23 | ..... |  |
| Trumbull County (Warren included). | Dec. 7–Dec. 27 | 5 | 1 | |
| Total for State..... | ..... | 173 | 22 | |
| Total for State, same period, 1902. | ..... | 513 | 7 | |
| Pennsylvania: | | | | |
| Allegheny County (Pittsburg and McKeesport included). | Dec. 14–Jan. 10 | 63 | 11 | One case imported from Philadelphia. |
| Berks County (Reading included). | Jan. 6–Jan. 12 | 1 | ..... |  |
| Blair County (Altoona included). | Dec. 21–Jan. 17 | 4 | 5 | |
| Cambria County (Johnstown included). | Dec. 14–Jan. 10 | 10 | 3 | |
| Erie County (Erie included)... | Dec. 14–Jan. 10 | 24 | 1 | |
| Lawrence County (Newcastle included). | Jan. 1–Dec. 31 | 26 | ..... |  |
| Lycoming County (Williamsport included). | Dec. 23–Jan. 3 | 1 | ..... |  |
| Northumberland County..... | Dec. 1–Dec. 31 | 14 | ..... |  |
| Philadelphia County..... | Dec. 14–Jan. 17 | 123 | 6 | |
| Schuylkill County (Pottsville included). | Dec. 1–Dec. 31 | 2 | ..... |  |
| Total for State..... | ..... | 268 | 26 | |
| Total for State, same period, 1902. | ..... | 469 | 69 | |
| Rhode Island: | | | | |
| Newport..... | Dec. 23–Jan. 3 | 1 | 1 | |
| Warwick..... | Dec. 25–Dec. 31 | 4 | ..... |  |
| Total for State..... | ..... | 5 | 1 | |
| Total for State, same period, 1902. | ..... | 21 | ..... |  |
| South Carolina: | | | | |
| Charleston..... | Dec. 21–Jan. 17 | 14 | ..... |  |
| Douglass..... | Nov 1–Nov. 30 | 32 | ..... |  |
| James Island..... |do..... | 7 | ..... |  |
| Jonesville..... |do..... | 4 | ..... |  |
| Monticello..... |do..... | 4 | ..... |  |
| Wadmalaw and Edisto Islands. |do..... | 49 | 1 | |
| Wolling..... |do..... | 50 | 3 | |
| Total for State..... | ..... | 160 | 4 | |
| Total for State, same period, 1902. | ..... | 4 | ..... |  |

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--|-----------------|--------|---------|-----------------|
| South Dakota: | | | | |
| Sioux Falls..... | Dec. 21-Dec. 27 | 1 | ..... |  |
| Total for State..... | | 1 | ..... |  |
| Total for State, same period, 1902. | | | | |
| Tennessee: | | | | |
| Shelby County (Memphis in- cluded). | Dec. 7-Jan. 10 | 11 | ..... |  |
| Total for State..... | | 11 | ..... |  |
| Total for State, same period, 1902. | | 43 | ..... |  |
| Utah: | | | | |
| Salt Lake City..... | Dec. 1-Jan. 10 | 46 | 1 | Three imported. |
| Total for State..... | | 46 | 1 | |
| Total for State, same period, 1902. | | 4 | ..... |  |
| Virginia: | | | | |
| Danville..... | Jan. 10-Jan. 17 | 9 | 1 | |
| Total for State..... | | 9 | 1 | |
| Total for State, same period, 1902. | | 41 | ..... |  |
| Washington: | | | | |
| Tacoma..... | Dec. 8-Dec. 21 | 2 | 3 | |
| Total for State..... | | 2 | 3 | |
| Total for State, same period, 1902. | | 95 | 1 | |
| Wisconsin: | | | | |
| Greenbay..... | Dec. 22-Jan. 4 | 3 | ..... |  |
| Milwaukee..... | Dec. 7-Jan. 10 | 29 | ..... |  |
| Total for State..... | | 32 | ..... |  |
| Total for State, same period, 1902. | | 4,315 | 22 | |
| Grand total..... | | 3,841 | 137 | |
| Grand total, same period, 1902. | | 9,532 | 198 | |

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, from December 27, 1902, to January 23, 1903.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually, or at the close of the calendar year, and new tables began. For record of plague in San Francisco for calendar year 1902, see PUBLIC HEALTH REPORTS No. 52, December 26, 1902. A summary of cases since March, 1900, when the first case was officially reported, is as follows: Calendar year 1900, cases, 22; deaths, 22. Calendar year 1901, cases, 28; deaths, 25. Calendar year 1902, cases, 41; deaths, 40.]

PLAGUE.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--------------------|---------|--------|---------|----------|
| California: | | | | |
| San Francisco..... | Dec. 11 | 1 | 1 | |

Weekly mortality table, cities of the United States.

| Cities. | Week ended. | Population, U. S. census of 1900. | Total deaths from all causes. | Deaths from— | | | | | | | | | | |
|---------------------|-------------|-----------------------------------|-------------------------------|----------------|---------------|-----------|-----------|----------|---------------|----------------|----------------|-------------|----------|-----------------|
| | | | | T. beruclosis. | Yellow fever. | Smallpox. | Varicoid. | Cholera. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Meas es. | Whooping cough. |
| Altoona, Pa. | Jan. 10 | 38,973 | 12 | 1 | | 2 | | | | 1 | | 1 | | |
| Ann Arbor, Mich. | do. | 14,509 | | | | | | | | | | | | |
| Ashtabula, Ohio. | do. | 12,949 | 4 | | | | | | | | | 1 | | |
| Atlanta, Ga. | Dec. 31 | 89,872 | 41 | 3 | | 1 | | | | 1 | | 1 | | |
| Do. | Jan. 7 | 89,872 | 38 | 4 | | 2 | | | | | | | | |
| Baltimore, Md. | Jan. 10 | 508,937 | 217 | 24 | | | | | | 4 | | 2 | 5 | 2 |
| Belleville, Ill. | do. | 17,484 | 3 | | | | | | | | | | | |
| Biddeford, Me. | do. | 16,145 | | 4 | | | | | | | | | | |
| Binghamton, N. Y. | do. | 38,647 | 17 | | | | | | | | | | | |
| Boston, Mass. | Jan. 9 | 560,892 | 235 | 23 | | 3 | | | | | 4 | 4 | 1 | 3 |
| Brockton, Mass. | Jan. 10 | 40,063 | 5 | 1 | | | | | | | | | | |
| Burlington, Vt. | Jan. 3 | 18,641 | 2 | | | | | | | | | | | |
| Do. | Jan. 10 | 18,641 | 8 | | | | | | | | | | | |
| Butler, Pa. | Dec. 20 | 10,853 | | | | | | | | | | | | |
| Do. | Dec. 27 | 10,853 | 4 | | | | | | | | | | | |
| Cambridge, Mass. | Jan. 10 | 91,886 | 23 | 3 | | | | | | | | 1 | 1 | 2 |
| Camden, N. J. | do. | 75,935 | 28 | 1 | | | | | | | | 1 | | |
| Carbondale, Pa. | Jan. 7 | 13,536 | 5 | | | | | | | | | | | 1 |
| Charleston, S. C. | Jan. 10 | 55,807 | 22 | 2 | | | | | | 1 | | | | |
| Chelsea, Mass. | do. | 34,072 | 21 | 2 | | | | | | | | | | |
| Chicago, Ill. | do. | 1,698,575 | 625 | 8 | | | | | | 29 | 16 | 11 | 3 | 10 |
| Cleveland, Ohio | do. | 381,766 | 146 | 15 | | 2 | | | | 4 | | 6 | | 2 |
| Clinton, Mass. | do. | 13,667 | 4 | | | | | | | | | 1 | | |
| Covington, Ky. | Dec. 6 | 42,938 | 9 | 1 | | | | | | | | 1 | | |
| Do. | Dec. 13 | 42,938 | 11 | 2 | | | | | | 1 | | | | |
| Do. | Dec. 20 | 42,938 | 11 | 1 | | | | | | | 1 | | | |
| Do. | Dec. 27 | 42,938 | 12 | 1 | | 2 | | | | | | | | |
| Do. | Jan. 3 | 42,938 | 16 | | | | | | | 1 | | | | |
| Do. | Jan. 10 | 42,938 | 19 | 3 | | | | | | | | | | |
| Dayton, Ohio. | do. | 85,333 | 24 | 1 | | | | | | 1 | | | | |
| Denver, Colo. | Jan. 3 | 133,859 | 53 | 12 | | | | | | | 1 | 3 | | |
| Detroit, Mich. | do. | 285,704 | 114 | | | | | | | | | 3 | | |
| Do. | Jan. 10 | 285,704 | 78 | | | | | | | | | 3 | | |
| Dunkirk, N. Y. | do. | 11,616 | 6 | | | | | | | | | 1 | | |
| Dunmore, Pa. | Dec. 31 | 12,583 | 6 | 1 | | | | | | | | | | |
| Elmira, N. Y. | Jan. 3 | 35,672 | 5 | | | | | | | | | | | |
| Do. | Jan. 10 | 35,672 | 12 | | | | | | | | | | | |
| Elwood, Ind. | Jan. 11 | 12,950 | 5 | 1 | | | | | | | | | | |
| Erie, Pa. | Jan. 3 | 52,733 | 12 | | | | | | | | | | | |
| Do. | Jan. 10 | 52,733 | 17 | 2 | | 1 | | | | | | | | 1 |
| Evansville, Ind. | Jan. 3 | 59,007 | 9 | 1 | | 1 | | | | 1 | | | | |
| Do. | Jan. 10 | 59,007 | 14 | 2 | | | | | | | | | | |
| Everett, Mass. | do. | 24,336 | 5 | | | | | | | | | | | |
| Fall River, Mass. | do. | 104,863 | 55 | 4 | | | | | | | | 1 | | |
| Freeport, Ill. | do. | 13,258 | 4 | | | | | | | | | | | |
| Galesburg, Ill. | do. | 18,607 | 5 | | | | | | | | | | | |
| Grand Rapids, Mich. | do. | 87,565 | 26 | 4 | | | | | | | | | | |
| Green Bay, Wis. | Jan. 11 | 18,644 | 7 | 1 | | | | | | | | | | |
| Greenville, S. C. | Jan. 3 | 11,860 | 4 | | | | | | | | | | | |
| Do. | Jan. 10 | 11,860 | 5 | 1 | | | | | | | | 1 | | |
| Hamilton, Ohio. | do. | 23,914 | 7 | 1 | | | | | | | | | | |
| Haverhill, Mass. | do. | 37,175 | 10 | 2 | | | | | | 1 | | | | |
| Holyoke, Mass. | do. | 45,712 | 9 | | | | | | | | | | | |
| Indianapolis, Ind. | do. | 169,164 | 58 | 7 | | 9 | | | | | | 1 | | |
| Jacksonville, Fla. | do. | 28,429 | 10 | 2 | | | | | | 1 | | | | |
| Jersey City, N. J. | Jan. 11 | 206,433 | 73 | 15 | | | | | | | | 2 | | 1 |
| Johnstown, Pa. | Jan. 3 | 35,936 | 8 | | | 1 | | | | | | | | |
| Do. | Jan. 10 | 35,936 | 13 | | | | | | | | | | | |
| Kokomo, Ind. | do. | 10,609 | 2 | | | | | | | | | | | |
| Lawrence, Mass. | do. | 62,559 | 4 | | | | | | | | 1 | 5 | | |
| Lexington, Ky. | do. | 26,369 | 8 | 2 | | | | | | | | | | |
| Lowell, Mass. | do. | 94,969 | 43 | 1 | | | | | | 1 | | | | |
| Lynchburg, Va. | do. | 8,891 | 9 | 1 | | | | | | | | | | |
| McKeesport, Pa. | do. | 34,227 | 15 | | | | | | | | | | | |
| Malden, Mass. | do. | 33,664 | 14 | 1 | | | | | | | | | | |
| Manchester, N. H. | do. | 56,987 | 21 | 2 | | | | | | | | 2 | | |
| Medford, Mass. | do. | 18,244 | 5 | | | | | | | | | | | |
| Melrose, Mass. | do. | 12,962 | 4 | 2 | | | | | | | | | | |
| Memphis, Tenn. | do. | 102,320 | 28 | 5 | | | | | | | | | | |
| Milwaukee, Wis. | do. | 285,315 | 91 | 8 | | | | | | 1 | 1 | 2 | 1 | 4 |
| Mobile, Ala. | do. | 38,469 | 19 | 5 | | | | | | | | | | |
| Washua, N. H. | do. | 23,898 | 3 | | | | | | | | | | | |
| Nashville, Tenn. | do. | 80,845 | 35 | 5 | | | | | | 1 | | | | |
| Newark, N. J. | do. | 246,070 | 104 | 9 | | | | | | | 3 | 2 | | |
| New Bedford, Mass. | do. | 62,442 | 38 | 1 | | | | | | 1 | 5 | | | |

Weekly mortality table, cities of the United States—Continued.

| Cities. | Week ended. | Population, U.S. census of 1900. | Total deaths from all causes. | Deaths from— | | | | | | | | | | | | | |
|----------------------|-------------|----------------------------------|-------------------------------|---------------|---------------|-----------|-------------|----------|---------------|----------------|----------------|-------------|----------|-----------------|--|--|---|
| | | | | Tuberculosis. | Yellow fever. | Smallpox. | Variceloid. | Cholera. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. | | | |
| Newburyport, Mass. | Jan. 10 | 14, 478 | 8 | 2 | | | | | | | | | | | | | |
| New Orleans, La. | do. | 287, 104 | 116 | 19 | | | | | | 1 | | 1 | | | | | |
| Newport, Ky. | do. | 23, 301 | 12 | | | | | | | 1 | 1 | | | | | | |
| Newport, R. I. | do. | 22, 034 | 7 | 1 | | | | | | | | 2 | | | | | |
| Newton, Mass. | do. | 33, 587 | 9 | | | | | | | | | | | | | | |
| New York, N. Y. | do. | 3, 487, 202 | 1, 820 | 164 | | | | | | 11 | 11 | 46 | 6 | 10 | | | |
| Norristown, Pa. | do. | 22, 265 | 11 | 1 | | | | | | | | | | | | | |
| North Adams, Mass. | do. | 24, 200 | 5 | | | | | | | | | | | | | | |
| Northampton, Mass. | do. | 18, 643 | 8 | | | | | | | | | 1 | | | | | |
| Omaha, Nebr. | do. | 102, 555 | 33 | | | | | | | | | | | | | | |
| Ooneonta, N. Y. | do. | 7, 147 | 3 | | | | | | | | | | | | | | |
| Ottumwa, Iowa. | Dec. 6 | 18, 197 | 4 | | | | | | | | | | | | | | |
| Do. | Dec. 13 | 18, 197 | 2 | | | | | | | 1 | | | | | | | |
| Do. | Dec. 20 | 18, 197 | 1 | | | | | | | | | | | | | | |
| Do. | Dec. 27 | 18, 197 | 2 | | | | | | | | | | | | | | |
| Palmer, Mass. | Jan. 10 | 7, 801 | 3 | | | | | | | | | | | | | | |
| Philadelphia, Pa. | do. | 1, 293, 697 | 552 | 53 | | | | | | 14 | 4 | 10 | | | | | 6 |
| Pittsburg, Pa. | do. | 321, 616 | 146 | 10 | | 1 | | | | 10 | 2 | 5 | 1 | | | | 3 |
| Plainfield, N. J. | do. | 15, 369 | 6 | 2 | | | | | | | | | | | | | |
| Portland, Me. | do. | 50, 145 | 16 | 1 | | | | | | | | | | | | | 5 |
| Providence, R. I. | do. | 175, 597 | 90 | 6 | | | | | | 2 | | 2 | 1 | | | | 1 |
| Quincy, Mass. | do. | 23, 899 | 10 | | | | | | | | | | | | | | |
| Reading, Pa. | Jan. 12 | 78, 961 | 30 | 2 | | | | | | 3 | | | | | | | |
| Sacramento, Cal. | Jan. 3 | 29, 202 | 10 | 1 | | | | | | | | | | | | | |
| Salt Lake City, Utah | do. | 53, 531 | 17 | 2 | | | | | | 1 | | | | | | | |
| Santa Barbara, Ca. | do. | 6, 587 | 1 | | | | | | | | | | | | | | |
| Seattle, Wash. | Jan. 7 | 90, 671 | 12 | | | | | | | | | | | | | | |
| Somerville, Mass. | Jan. 10 | 61, 643 | 29 | 1 | | | | | | 3 | 1 | | | | | | |
| South Bend, Ind. | do. | 35, 999 | 17 | 2 | | | | | | | | | | | | | |
| Steelton, Pa. | do. | 12, 068 | 8 | 2 | | | | | | 1 | | | | | | | |
| Streator, Ill. | do. | 14, 079 | 4 | | | | | | | | | | | | | | |
| Taunton, Mass. | do. | 31, 036 | 16 | | | | | | | | 1 | | | | | | |
| Titusville, Pa. | do. | 8, 244 | 1 | | | | | | | | | | | | | | |
| Toledo, Ohio. | Jan. 3 | 181, 822 | 34 | 7 | | | | | | 1 | | 3 | | | | | |
| Do. | Jan. 10 | 181, 822 | 29 | 3 | | 1 | | | | | | 2 | | | | | |
| Waltham, Mass. | do. | 23, 481 | 8 | | | | | | | | | | | | | | |
| Warren, Ohio. | do. | 8, 529 | 4 | | | | | | | 1 | 1 | | | | | | |
| Weymouth, Mass. | do. | 11, 324 | 7 | 2 | | | | | | | | | | | | | |
| Wichita, Kans. | do. | 24, 671 | 12 | 3 | | | | | | | | | | | | | |
| Williamsport, Pa. | do. | 28, 757 | 9 | | | | | | | | | | | | | | |
| Winona, Minn. | do. | 19, 714 | 3 | | | | | | | | | | | | | | |
| Worcester, Mass. | Jan. 9 | 118, 421 | 41 | 2 | | | | | | 1 | | 1 | | | | | |
| Youngstown, Ohio. | Jan. 3 | 44, 885 | 14 | 2 | | | | | | | | 2 | | | | | |
| Do. | Jan. 10 | 44, 885 | 17 | 1 | | | | | | | | | | | | | |

FOREIGN AND INSULAR.

AFRICA.

Status of plague in Cape Colony.

CAPE TOWN, CAPE COLONY, *December 17, 1902.*

SIR: I have the honor to acknowledge receipt of your dispatch No. 103, dated November 14, in reference to a bill of health issued at Port Elizabeth, given to the captain of the Norwegian bark *Superior*, in which you say the bill of health stated there had been 136 cases and 67 deaths at Port Elizabeth. There had been occasional cases of plague in Cape Colony for some time prior to my taking charge of this office, December 1, 1901. The records show that there have been more cases in Port Elizabeth than any other place. You will see by the inclosed report that they commenced counting February 2, 1901, and I have no later report showing the exact number that have existed in this place, but I quote the report from the colonial secretary for August 18, 1902, in which he gives the total number since the plague first started.

Plague-infected rats have been found at Port Elizabeth occasionally. The total number of cases in Cape Colony in this report is 907, Port Elizabeth alone having 135 cases at the date of August 18, above referred to. As this bill of health gives the statement that there have been 136 cases there, there has evidently been 1 case since last August, which I find by the record was reported early in November.

In making a bill of health from this office, we always give the date of the last case of plague. The last case we had in Cape Town was January 2, 1902. The above report shows that the only case they have had in Port Elizabeth for many months was this case in November. I learn that the patient was alive and under treatment December 1.

I write Port Elizabeth to-day to make out their bills of health in future as we do, giving the date of the last case.

We are practically free from plague in all portions of Cape Colony.

Respectfully,

W. R. BIGHAM,
United States Consul-General.

The ASSISTANT SECRETARY OF STATE.

[Inclosure.]

COLONIAL SECRETARY'S OFFICE, CAPE TOWN,
Cape of Good Hope, December 15, 1902.

The following report by the medical officer of health for the colony on the state of the outbreak of bubonic plague in the Cape Colony for the week ended December 13, 1902, is published for general information.

NOEL JANISCH,
Under Colonial Secretary.

Report of the medical officer of health on the state of plague in Cape Colony during week ended December 13, 1902.

One corpse dead of plague was discovered at Port Elizabeth on December 9, 1902, the deceased being a colored male adult. The last preceding case occurred on November 17, 1902, and is still under treatment at the plague hospital.

No other cases of plague have been discovered or were under treatment in the colony during the week ended Saturday, December 13, 1902.

A. JOHN GREGORY,
Medical Officer of Health for the Colony.

BARBADOS.

Quarantine information.

Mr. James Sanderson, clerk general board of health and quarantine board, January 3, 1903, reports as follows: Between the nights of December 19 and the 2d instant 9 cases of smallpox have occurred, being 1 less than in the previous fortnight, and there have been 1 death and 37 discharges, leaving 28 under treatment last night. Total number of cases 1,402, with 113 deaths. Between the middle of last September and the end of the year, 102,952 persons were reported as having been vaccinated by the public vaccinators, in addition to from 15,000 to 20,000 who had been previously vaccinated.

The latest bills of health received from South American ports give the following information: From Santos, dated December 4, clean; Para, dated December 11, indorsed, a few sporadic cases of yellow fever; Bahia, dated December 21, 6 cases of smallpox; Pernambuco, dated November 24, 7 deaths from smallpox in previous fourteen days, and December 23, 5 deaths from smallpox in previous fourteen days; Rio de Janeiro, November 1 to November 15, 12 cases, 5 deaths from yellow fever, 32 cases, 20 deaths from smallpox, 46 cases, 11 deaths from plague; November 16 to November 30, 21 cases, 13 deaths from yellow fever, 25 cases, 28 deaths from smallpox, 31 cases, 6 deaths from plague; December 1 to December 17, 31 deaths from yellow fever, 23 deaths from smallpox, 13 deaths from plague.

The SURGEON-GENERAL.

CANADA.

Inspection of immigrants at St. John, New Brunswick.

ST. JOHN, NEW BRUNSWICK, *January 14, 1903.*

Asst. Surg. W. C. Billings reports for the week ended January 10, 1903, as follows: Immigrants inspected, 304; detained, 17; passed, 287.

The SURGEON-GENERAL.

CHINA.

Report from Hongkong.

P. A. Surgeon John McMullen reports December 8, 1902, as follows: Week ended December 6, 1902, 10 vessels were inspected, 758 individuals, viz, 145 steerage passengers, and 613 crew were bathed at the disinfecting station, and 852 pieces of baggage were disinfected. There were 3 rejections during the week from fever. Three cases of enteric fever—1 Japanese and 2 Chinese—were reported for the week with 1 death. No other cases of communicable diseases were reported in the colony during the week.

The SURGEON-GENERAL.

Report from Shanghai.

Acting Assistant Surgeon Ransom reports, December 16, 1902, as follows: There were inspected during the week ended December 6, 1902, 2 vessels, 56 crew, 15 cabin and 16 steerage passengers. Shipping orders were signed for 9,104 pieces of freight. Communicable diseases

for the week ended December 14, 1902, were reported as follows: Smallpox, 1 case, 22 deaths; typhoid fever, 4 cases; diphtheria, 6 deaths; tuberculosis, 1 case.

The SURGEON-GENERAL.

GERMANY.

Report from Berlin.

Consul-General Mason reports, January 3, 1903, as follows: The death rate of Berlin for the week ended December 20, 1902, was considerably lower than that of the foregoing week, amounting to 15.9 per 1,000 of the inhabitants (as compared with 17). Of the large German cities, only 4—Frankfort-on-Main, Cassel, Schöneberg, with 15.6, and Charlottenburg, with 12 per 1,000 inhabitants—showed more favorable health conditions than Berlin. The rate of mortality in Hanover, Leipzig, and Dresden was higher than that of Berlin, while that of Hamburg, Cologne, Stuttgart, Munich, Königsberg, as well as London, Paris, and Vienna, was higher still. Acute intestinal diseases caused 38 deaths. Cases of acute disease of the respiratory organs increased again this week, claiming 82 victims. The increase in the number of cases of influenza was especially noticeable, 16 deaths from this disease being registered. There occurred 71 deaths from pulmonary consumption, a slight decrease as compared with the foregoing week. Cases of measles were somewhat less frequent, causing 11 deaths. Scarlet fever claimed 6 victims, and 2 deaths from diphtheria were registered. Finally, 5 persons died by violence.

The SURGEON-GENERAL.

Plague and cholera in various countries.

Plague.

CAPE COLONY.—In Port Elizabeth, on November 17, a fresh case of plague was registered. The patient was an European, and this was the first case since September 23.

MEXICO.—The report that plague has broken out in Mazatlan has received official confirmation.

BRAZIL.—Between November 1 and November 15, 26 deaths from plague were registered in Rio de Janeiro. Fourteen of these deaths took place in the plague hospital at Jurujuba. No abatement of the plague was noticeable in the second half of November.

PARAGUAY.—According to an official statement, dated November 15, no fresh case of plague had occurred in Asuncion for twenty-two days.

Plague and cholera.

BRITISH INDIA.—In Calcutta, during the week ended November 29, 12 persons died of plague and 42 persons died of cholera.

Cholera.

TURKEY.—Between December 8 and December 10, 15 cholera cases and 6 deaths were registered in Jaffa, and in 12 districts in the vicinity 996 deaths from cholera were reported on December 9. On December 6, 21 deaths were notified in Adjilun and Radjid. Ten cholera cases and

3 deaths occurred in Jericho between December 6 and December 8. At Erhaya, on December 7 and December 8, 10 cases and 3 deaths were recorded. On December 10 and December 11, 15 cholera cases occurred among the foreign laborers and the inhabitants of Amman.

Regarding the course of the cholera in the East Jordan territory, the health office at Damascus publishes the following report: On December 4 the disease broke out in Kuneitra. A peasant returning from Salt brought the cholera to his native place, the village of Redscheb, where he, together with 15 others, succumbed to the disease. In Bayat, 2 persons have died of cholera and 1 cholera patient is under treatment there. In Amman, on December 7, 5 deaths from cholera occurred among the soldiers.

DUTCH INDIES.—In Soerabaya, between November 2 and November 15, 165 cholera cases and 115 deaths were registered.

The SURGEON-GENERAL.

ITALY.

Report from Naples—Inspection of vessels—Plague and cholera in various countries.

NAPLES, ITALY, December 29, 1902.

P. A. Surg. J. M. Eager reports for the week ended December 27, 1902, as follows: December 21, steamship *Palatia*, of the Hamburg-American Line, bound with passengers and cargo for New York. There were inspected and passed 622 steerage passengers and 78 pieces of large baggage; 600 pieces of baggage were disinfected by steam. The rejection of 34 steerage passengers was advised. December 23, steamship *Montevideo*, of the Spanish trans-Atlantic Line, bound with passengers and cargo for New York. There were inspected and passed 118 steerage passengers and 20 pieces of large baggage; 150 pieces of baggage were disinfected by steam. The rejection of 6 steerage passengers was advised. December 24, steamship *Vancouver*, of the Dominion Line, bound with passengers and cargo for Boston. There were inspected and passed 400 steerage passengers and 100 pieces of large baggage; 500 pieces of baggage were disinfected by steam. The rejection of 68 steerage passengers was advised.

Asiatic cholera in Egypt.

Reports from Cairo state that there were, December 19, 1902, 15 cases of cholera under treatment at Alexandria. No other cases were reported as existing in Egypt. December 22, the number of cases under treatment was reduced to 4.

Bubonic plague at Mauritius.

Reports from the governor of Mauritius state that for the week ended December 18, 1902, there were 27 cases of plague with 14 deaths.

The SURGEON-GENERAL.

JAPAN.

Report from Yokohama.

YOKOHAMA, JAPAN, December 18, 1902.

Asst. Surg. Dunlap Moore reports, December 11, 1902, as follows: For the week ended December 13, 1902, 4 vessels, having a total personnel of 379 crew and 535 passengers, were inspected; 399 steerage pas-

sengers were bathed and 497 pieces of baggage were disinfected. During the same period, cases of infectious diseases, as follows, were reported in Yokohama: Enteric fever, 6 cases, no deaths; diphtheria, 1 case, no deaths; dysentery, 1 case, no deaths. No grave quarantinable disease has recently been reported to me as occurring in this vicinity.

The SURGEON-GENERAL.

PHILIPPINE ISLANDS.

Cholera situation.

MANILA, P. I., December 13, 1902.

SIR: In reviewing the cholera situation in the Philippine Islands for the past month, and in transmitting cholera reports for the three weeks ended December 6, 1902, I have the honor to state that during this time cholera in Manila practically disappeared, when there was a rather sharp increase covering a period of ten days with a gradual decline until the disease assumed about the same proportions as before. This increase, in my opinion, was due principally to "fiestas," or large celebrations that were held in Manila immediately preceding the increase in the number of cases, since, during this time, large numbers of natives gathered in Manila attending the celebration of certain events, many of whom came from the surrounding districts. Another factor operative at this time was the coming to Manila of a number of refugees on account of the prevalence of ladrones in an adjacent province, the latter place being infected with cholera. A third factor which must not be overlooked in determining the cause of the increase is that of the shipment to Manila from Laguna Province, that had recently passed through a severe epidemic of cholera, of large quantities of such vegetables as radishes, lettuce, and small onions that are eaten in an uncooked state.

At the date of writing there are but few cases of cholera occurring in Manila, 1 or 2 cases daily in a population of 350,000 people, but the infection still exists, and as long as this is the case the danger is not over and Manila must be considered an infected port.

Relative to the disease in the provinces, the reports submitted do not show the actual condition of affairs, as the number of cases that actually have occurred during the period embraced by this data is much greater than shown. The disease in Luzon, Marinduque, and Cebu is practically over with the reservation mentioned in speaking of the disease in Manila.

Leyte, Samar, and adjacent islands may be placed in the same category with those already mentioned. There are a few centers of infection and the disease is apparently in abeyance, but the infection exists, and with the lax quarantine, or absence of quarantine, it is impossible to make predictions as to the time when the epidemic will have run its course.

The epidemic in Panay and western Negros is subsiding, but Oriental Negros and some parts of Panay are still badly infected.

As stated in previous reports, the deadly factor of the native small boat, parao or banca, which defies quarantine restrictions and regulations, especially since they have to be enforced at most ports by native physicians, has continued its work in the dissemination of cholera, and at date of writing most of the ports and many of the inland towns of the island of Mindanao are badly infected, and Surigao and Zamboanga, as well as other places on that island, are suffering from severe epidemics.

By the same agency the disease has been carried to the island of Basilan, and to those of the Sulu group, where the epidemic has just commenced to assume severe proportions.

At present there are only a few provinces in Luzon, that are more or less inaccessible, and a few scattered and remote islands that have not been visited by the epidemic, but they may yet become infected.

In reviewing the epidemic, two or three factors relative to the control of such a disease as cholera in the Philippine Islands are apparent. First, it would appear that the salvation would be in the maritime quarantine preventing the introduction of the disease into any part of the archipelago. This was done for two years, when the islands were threatened by the presence of epidemics in Singapore, but unfortunately failed the third year, probably on account of not having timely knowledge of the appearance of the disease in Canton in the severe epidemic which has spread throughout the Orient this year.

The second factor is, upon the immediate appearance of cholera in any part of the islands, the institution of the most rigid quarantine around the infected centers, in order to stamp out the disease in its commencement. I believe this is possible.

The total number of cases reported to December 9, 1902, is as follows: Manila, 4,533 cases, 3,402 deaths; provinces, 117,246 cases, 74,505 deaths; but this number does not represent more than two-thirds of the actual number of cases and deaths which have occurred since the first appearance of the disease in these islands.

Respectfully,

J. C. PERRY,
Passed Assistant Surgeon.

The SURGEON-GENERAL.

[Inclosures.]

Cholera report for Manila, November 16 to November 22, 1902, inclusive.

| Date. | Number of cases. | | | | | Total. | |
|-------------------|------------------|----------|------------|------------|----------|------------|-----------|
| | Filipinos. | Chinese. | Americans. | Europeans. | Others. | Cases. | Deaths. |
| November 16..... | 21 | 2 | | | 1 | 24 | 19 |
| November 17..... | 16 | 1 | 1 | | 1 | 19 | 12 |
| November 18..... | 14 | 1 | 2 | | | 17 | 15 |
| November 19..... | 16 | | | 1 | 1 | 18 | 14 |
| November 20..... | 15 | 1 | | | | 16 | 12 |
| November 21..... | 10 | | | | | 10 | 8 |
| November 22..... | 4 | 1 | | | | 5 | 6 |
| Total..... | 96 | 6 | 3 | 1 | 3 | 109 | 86 |

Cholera report for Manila, November 23 to November 29, 1902, inclusive.

| Date. | Number of cases. | | | | | Total. | |
|-------------------|------------------|----------|------------|------------|---------|-----------|-----------|
| | Filipinos. | Chinese. | Americans. | Europeans. | Others. | Cases. | Deaths. |
| November 23..... | 5 | 1 | | | | 6 | 7 |
| November 24..... | 9 | | | | | 9 | 7 |
| November 25..... | 4 | | 1 | | | 5 | 2 |
| November 26..... | 3 | | | | | 3 | 3 |
| November 27..... | 3 | | | | | 3 | 4 |
| November 28..... | 4 | | 1 | | | 5 | 4 |
| November 29..... | 2 | | | | | 2 | 2 |
| Total..... | 30 | 1 | 2 | | | 34 | 29 |

Cholera report, Manila, for period from November 30 to December 6, 1902, inclusive.

| Date. | Number of cases. | | | | | Total. | |
|-------------------|------------------|----------|------------|------------|---------|-----------|-----------|
| | Filipinos. | Chinese. | Americans. | Europeans. | Others. | Cases. | Deaths. |
| November 30..... | 1 | | | | | 1 | 2 |
| December 1..... | 2 | | | | | 2 | 3 |
| December 2..... | 1 | | | | | 1 | 1 |
| December 3..... | 2 | | | | | 2 | 2 |
| December 4..... | 1 | 1 | | | | 2 | 2 |
| December 5..... | 1 | | | | | 1 | 0 |
| December 6..... | 2 | | | | | 2 | 2 |
| Total..... | 10 | 1 | | | | 11 | 12 |

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended November 22, 1902.

| Place. | Province. | Cases. | Deaths. | Place. | Province. | Cases. | Deaths. |
|--------------------|------------------------------|--------|---------|-------------------|----------------------------------|------------|------------|
| Malolos..... | Bulacan..... | 1 | 1 | Leso..... | Capiz..... | 2 | 0 |
| Santa Isabel..... | do..... | 6 | 6 | Nabas..... | do..... | 24 | 6 |
| Mariquina..... | Rizal..... | 2 | 4 | Banga..... | do..... | 1 | 1 |
| San Mateo..... | do..... | 6 | 2 | Calivo..... | do..... | 28 | 14 |
| Mabalacat..... | Pampanga..... | 1 | 0 | Dumalag..... | do..... | 12 | 5 |
| San Fernando..... | do..... | 5 | 2 | Lapaz..... | do..... | 8 | 0 |
| San Isidro..... | Nueva Ecija..... | 1 | 1 | Lojo..... | do..... | 10 | 5 |
| Licab..... | do..... | 2 | 2 | Numancia..... | do..... | 56 | 25 |
| Cabanatuan..... | do..... | 1 | 1 | Iuisan..... | do..... | 2 | 2 |
| Laosag..... | Ilocos Norte..... | 5 | 5 | Macato..... | do..... | 45 | 26 |
| Sorsogon..... | Sorsogon..... | 35 | 11 | San Jose..... | Antique..... | 3 | 3 |
| Candelaria..... | Zambales..... | 4 | 3 | San Pedro..... | do..... | 4 | 2 |
| Anda..... | do..... | 8 | 6 | Antique..... | do..... | 6 | 6 |
| Dish Dish..... | Benguet..... | 4 | 2 | Sanremigio..... | do..... | 8 | 4 |
| Cebu..... | Island of Cebu..... | 4 | 3 | Isabella..... | Island of Negros..... | 10 | 7 |
| Carcar..... | do..... | 5 | 1 | Bais..... | do..... | 19 | 14 |
| Opon..... | do..... | 38 | 20 | Dumaguete..... | do..... | 14 | 14 |
| Tuburan..... | do..... | 26 | 28 | Surigao..... | Island of Mindanao, Surigao..... | 3 | 0 |
| Argao..... | do..... | 3 | 2 | Cagayan..... | Misamis..... | 5 | 5 |
| Tagbilaran..... | Island of Bohol..... | 133 | 95 | Jasaan..... | do..... | 4 | 1 |
| Baratoc Nueva..... | Island of Panay, Iloilo..... | 2 | 2 | Taganloan..... | do..... | 15 | 14 |
| Pototan..... | do..... | 1 | 1 | El Salvador..... | do..... | 10 | 2 |
| Guimbol..... | do..... | 7 | 5 | Iponan..... | do..... | 9 | 4 |
| Capiz..... | Capiz..... | 3 | 2 | Total..... | | 695 | 421 |
| Ibajay..... | do..... | 89 | 54 | | | | |
| Panay..... | do..... | 5 | 4 | | | | |

For the week ended November 29, 1902.

| | | | | | | | |
|----------------------|------------------------------|----|----|---------------------|----------------------------------|------------|------------|
| Malolos..... | Bulacan..... | 1 | 3 | Ibajay..... | Capiz..... | 15 | 5 |
| Bulacan..... | do..... | 1 | 0 | Panay..... | do..... | 4 | 4 |
| Guiguinto..... | do..... | 2 | 0 | Calivo..... | do..... | 6 | 3 |
| Bigaa..... | do..... | 1 | 1 | Inisan..... | do..... | 1 | 4 |
| Bocau..... | do..... | 1 | 0 | San Jose..... | Antique..... | 6 | 6 |
| Mariquina..... | Rizal..... | 2 | 2 | Egan..... | do..... | 1 | 1 |
| San Mateo..... | do..... | 4 | 3 | Aninay..... | do..... | 8 | 3 |
| Mabalacat..... | Pampanga..... | 0 | 1 | Antique..... | do..... | 10 | 8 |
| San Fernando..... | do..... | 8 | 4 | Saibaloma..... | do..... | 2 | 3 |
| Lubao..... | do..... | 1 | 0 | Masbate..... | Island of Masbate..... | 2 | 2 |
| Bacolor..... | do..... | 1 | 1 | Amblan..... | Island of Negros..... | 29 | 13 |
| S. P. de Tuason..... | Laguna..... | 1 | 0 | Sibulan..... | do..... | 11 | 6 |
| San Isidro..... | Nueva Ecija..... | 0 | 1 | Dauin..... | do..... | 7 | 7 |
| Licab..... | do..... | 1 | 2 | Nueva Valencia..... | do..... | 2 | 1 |
| Cabanatuan..... | do..... | 1 | 1 | Baguio..... | do..... | 79 | 55 |
| Laosag..... | Ilocos Norte..... | 2 | 1 | Tangay..... | do..... | 8 | 9 |
| Candelaria..... | Zambales..... | 2 | 0 | Dumaguete..... | do..... | 5 | 6 |
| Cebu..... | Island of Cebu..... | 2 | 2 | Surigao..... | Island of Mindanao, Surigao..... | 18 | 9 |
| Carcar..... | do..... | 12 | 8 | Cagayan..... | Misamis..... | 2 | 2 |
| Opon..... | do..... | 3 | 3 | Initao..... | do..... | 5 | 5 |
| Tagbilaran..... | Island of Bohol..... | 24 | 12 | Opil..... | do..... | 36 | 8 |
| Iloilo..... | Island of Panay, Iloilo..... | 5 | 2 | El Salvador..... | do..... | 9 | 7 |
| Pototan..... | do..... | 5 | 5 | Total..... | | 356 | 229 |
| Capiz..... | Capiz..... | 10 | 10 | | | | |

For the week ended December 6, 1902.

| Place. | Province. | Cases. | Deaths. | Place. | Province. | Cases. | Deaths. |
|----------------------|--------------------------|--------|---------|---------------------|------------------------------|--------|---------|
| Mariquina..... | Risal | 16 | 9 | Panay | Capiz..... | 5 | 5 |
| San Mateo..... | do | 11 | 4 | Dumalag..... | do | 4 | 3 |
| Angeles..... | Pampanga..... | 8 | 1 | Dao | do | 7 | 3 |
| Betis..... | do | 15 | 9 | San Jose..... | Antique..... | 5 | 2 |
| San Fernando..... | do | 15 | 7 | Egan..... | do | 4 | 3 |
| San Miguel..... | do | 2 | 2 | Panay..... | do | 1 | 0 |
| Santa Rita..... | do | 0 | 3 | Aninay..... | do | 3 | 1 |
| Bacolor..... | do | 7 | 6 | Maabate..... | Island of Maabate. | 17 | 6 |
| Guagua..... | do | 4 | 3 | Manunga..... | Island of Jolo..... | 25 | 20 |
| San Pedro de Tauson. | do | 2 | 2 | Ayuquitan..... | Island of Negros.. | 5 | 5 |
| San Isidro..... | Nueva Ecija..... | 2 | 2 | Bacong..... | do | 36 | 21 |
| Gapan..... | do | 1 | 1 | Bibuan..... | do | 2 | 4 |
| Cabanatuan..... | do | 1 | 1 | Zamboangita..... | do | 5 | 3 |
| Candelaria..... | Zambales..... | 1 | 1 | Amblan..... | do | 6 | 7 |
| Bolinao..... | do | 2 | 2 | Sibulan..... | do | 5 | 2 |
| Cebu..... | Island of Cebu..... | 1 | 1 | Nueva Valencia..... | do | 1 | 1 |
| Carcar..... | do | 2 | 3 | Tangay..... | do | 1 | 1 |
| Barili..... | do | 3 | 3 | Dumaguete..... | do | 3 | 2 |
| Santa Rita..... | Island of Leyte..... | 1 | 1 | Surigao..... | Island of Mindanao, Surigao. | 18 | 4 |
| Calbayog..... | Island of Samar..... | 1 | 0 | Cagayan..... | do | 7 | 4 |
| Tagbilaran..... | Island of Bohol..... | 28 | 22 | El Salvador..... | do | 7 | 3 |
| Iloilo..... | Island of Panay, Iloilo. | 0 | 3 | Total..... | | 307 | 202 |
| Capiz..... | Capiz..... | 13 | 12 | | | | |
| Sigma..... | do | 4 | 4 | | | | |

Quarantine transactions during the month of October, 1902.

Port of Manila.—Bills of health issued: To United States ports, 12; foreign ports, 52; domestic ports, 236. Total, 300. Number of vessels inspected: From foreign ports, 56; domestic ports, 283. Total, 339. Number of passengers on arriving boats inspected: Cabin, 1,219; steerage, 7,168. Total, 8,387. Number of crew of arriving boats inspected, 9,564. Persons quarantined for observation (suspects and contacts), 139. Persons bathed and effects disinfected, 3,531. Persons vaccinated: Crew, 36; passengers, 12. Total, 48. Vessels remaining in quarantine from September, none; vessels in quarantine, 3; vessels disinfected, 19; vessels disinfected for killing rats, 1; vessels remaining in quarantine October 31, none; pieces of baggage disinfected and so labeled, 4,675; pieces of baggage inspected and passed, 1,081.

Outgoing quarantine.—Number of vessels remaining in quarantine from September, 6; vessels entering quarantine during the month, 72; vessels sailing for infected ports without quarantine, inspected and passed, 193; vessels discharged from quarantine, 77; vessels disinfected, none; vessels remanded to Mariveles quarantine station, 2; vessels remaining in quarantine 7 p. m., October 31, 1; crew entering quarantine, 2,101; cabin passengers entering quarantine, 254; steerage passengers entering quarantine, 1,994; crew inspected, 14,280; passengers inspected, 14,795; cases of quarantinable diseases occurring among persons in detention, cholera, 2; pieces of baggage disinfected and so labeled, 4,203; pieces of baggage inspected and passed, 478.

Port of Cebu.—Bills of health issued: To United States ports, none; foreign ports, 4; domestic ports, 116. Total, 120. Number of vessels inspected: From foreign ports, 4; domestic ports, 125. Total, 129. Number of passengers inspected: Cabin, 188; steerage, 802. Total, 990. Number of crew inspected, 3,170; persons quarantined for observation (suspects and contacts), 93; persons bathed and effects disinfected, 84; vessels remaining in quarantine from September, none;

vessels in quarantine, 3; vessels disinfected, 1; vessels remaining in quarantine October 31, none; pieces of baggage disinfected and so labeled, 204; pieces of baggage inspected and passed, 82.

Outgoing quarantine.—Number of vessels remaining in quarantine from last month, 5; vessels entering quarantine during the month, 63; vessels released from quarantine during the month, 68; vessels remaining in quarantine October 31, none; vessels disinfected, none; vessels remanded to Mariveles for disinfection, none; vessels cleared for infected ports without detention, 80; passengers remaining in quarantine from last month: Cabin, none; steerage, 12. Total, 12. Passengers entering quarantine during the month: Cabin, 31; steerage, 206. Total, 237. Passengers released from quarantine during October: Cabin, 31; steerage, 218. Total, 249. Passengers remaining in quarantine October 31: Cabin, none; steerage, none. Passengers inspected, 1,007; crew remaining in quarantine from last month, 73; crew entering quarantine during the month, 918; crew released from quarantine during the month, 991; crew remaining in quarantine October 31, none; crew inspected, 3,929; pieces of baggage disinfected, 84; pieces of baggage inspected and passed, 162; cases of cholera on vessels in quarantine, none; cases of cholera on vessels not in quarantine, none. Outgoing quarantine discontinued October 29, 1902.

Port of Iloilo.—Bills of health issued: To foreign ports, 5; domestic ports, 180. Total, 185. Number of vessels inspected: From foreign ports, 2; domestic ports, 202. Total, 204. Passengers on arriving boats inspected: Cabin, 195; steerage, 1,911. Total, 2,106. Number of crew of arriving boats inspected, 2,593; persons quarantined for observation (suspects and contacts), 209; persons bathed and effects disinfected, 126; vessels remaining in quarantine from September, 2; vessels in quarantine, 4; vessels disinfected, 2; vessels remaining in quarantine October 31, 2; pieces of baggage disinfected and so labeled, 156; pieces of baggage inspected and passed, 68.

Outgoing quarantine.—Number of vessels remaining in quarantine from September, 2; vessels entering quarantine during the month, 7; vessels discharged from quarantine, 7; vessels disinfected, 3; vessels sailing for infected ports without quarantine, inspected and passed, 183; vessels remaining in quarantine October 31, 2; crew quarantined, 111; cabin passengers quarantined, 42; steerage passengers quarantined, 120; crew inspected, 1,771; passengers inspected, 994; persons bathed and body clothing disinfected, 54; cases of cholera occurring among persons in detention, 3; pieces of baggage disinfected and so labeled, 267; pieces of baggage inspected and passed, 1,173.

Summary of transactions.

| | Manila | Cebu. | Iloilo. |
|---|--------|-------|---------|
| Total number of vessels remaining in quarantine from September..... | 6 | 5 | 4 |
| Vessels entering quarantine..... | 75 | 66 | 11 |
| Vessels in quarantine..... | 81 | 71 | 13 |
| Vessels inspected..... | 613 | 200 | 396 |
| Vessels discharged from quarantine..... | ..... | 71 | ..... |
| Vessels disinfected..... | 19 | 1 | 5 |
| Vessels remaining in quarantine October 31..... | 1 | 0 | 4 |
| Bills of health issued..... | 300 | 120 | 185 |
| Crew and passengers in quarantine..... | 4,488 | 1,240 | 482 |
| Crew inspected..... | 23,844 | 7,099 | 4,364 |
| Passengers inspected..... | 23,182 | 1,997 | 3,100 |
| Persons bathed and effects disinfected..... | 3,531 | ..... | 180 |
| Persons vaccinated..... | 48 | ..... | ..... |
| Pieces of baggage disinfected..... | 8,875 | 288 | 423 |
| Pieces of baggage inspected and passed..... | 1,559 | 244 | 1,241 |

Weekly report of the outgoing quarantine at Manila, P. I., instituted for the protection of other Philippine ports on account of the prevalence of cholera in Manila—Weeks ended November 8, November 15, November 22, and November 29, 1902.

| | Week ended— | | | |
|---|-------------|----------|----------|----------|
| | Nov. 8. | Nov. 15. | Nov. 22. | Nov. 29. |
| Number of vessels remaining in quarantine from last week (a) | 3 | 5 | 6 | 8 |
| Vessels entering quarantine during the week | 7 | 13 | 15 | 10 |
| Vessels discharged from quarantine..... | 5 | 12 | 13 | 12 |
| Vessels sailing for infected ports without quarantine inspected and passed | 57 | 58 | 56 | 53 |
| Crew entering quarantine during the week..... | 214 | 444 | 516 | 385 |
| Cabin passengers entering quarantine during the week..... | 24 | 24 | 101 | 19 |
| Steerage passengers entering quarantine during the week..... | 97 | 171 | 1,319 | 83 |
| Crew inspected during the week..... | 2,045 | 2,602 | 2,323 | 2,948 |
| Passengers inspected during the week..... | 1,185 | 1,478 | 1,223 | 2,496 |
| Vessels disinfected during the week | 0 | 1 | 0 | 0 |
| Vessels remanded to Mariveles Quarantine Station..... | 0 | 0 | 3 | 2 |
| Cases of quarantinable diseases occurring among persons in detention, cholera | 0 | 1 | 5 | 0 |
| Pieces of baggage disinfected..... | 716 | 2,012 | 942 | 862 |
| Pieces of baggage inspected and passed..... | 471 | 296 | 276 | 46 |
| Vessels remaining in quarantine at end of week..... | 5 | 6 | 8 | 6 |

a Vessels for clean ports are held in quarantine five days before being allowed to sail and inspected daily; vessels for badly infected ports are inspected and cleared without quarantine.

Weekly report of outgoing quarantine at Cebu, P. I., instituted for the protection of other Philippine ports on account of the prevalence of cholera in Cebu—Week ended November 1, 1902.

Number of vessels remaining in quarantine from last week, 9; entering quarantine during the week, 2; discharged from quarantine during the week, 11; crews quarantined during the week, 76; cabin passengers quarantined during the week, 2; steerage passengers quarantined during the week, 15; vessels disinfected during the week, none; cases of quarantinable diseases occurring among persons in detention, none; pieces of baggage disinfected, none; pieces of baggage inspected and passed, 42; vessels remaining in quarantine 7 p. m. November 1, none.

Vessels for clean ports held in quarantine for five days before being allowed to sail up to October 29, 1902, when outgoing quarantine was discontinued. Vessels for infected ports cleared without detention in quarantine. No case of cholera having occurred in Cebu for the two weeks ended October 29, 1902, outgoing quarantine was discontinued on that date.

The SURGEON-GENERAL.

PORTO RICO.

Report from Ponce.

Assistant Surgeon Goldberger reports, January 5, 1903, as follows: For the month of December, 1902, there were inspected and passed 3 vessels, 156 crew, and 94 passengers; of the passengers, 3 were for Ponce; the others, in transit. Bills of health were issued to 7 vessels sailing from this port. The sanitary condition of the city and port of Ponce is not all that could be desired, chiefly on account of the lack of sewerage. There was considerable rain during the past week which gave to the streets a strong resemblance to some of our country roads—puddles, mud, and all. The temperature has, however, been comparatively low, and coincidentally the mosquitoes not excessively numerous or annoying. During the month of December, there were examined 23 immigrants; all were passed, none certified for deportation.

The SURGEON-GENERAL.

STRAITS SETTLEMENTS.

Report from Singapore.

Asst. Surg. Carroll Fox reports, November 8, 1902, from Singapore as follows: For the week ended November 1, 1902, there were reported in this city 19 cases of cholera. There were also 2 cases of smallpox and 1 case of plague. The city has been free from plague for several months until this case, and it is thought that it originated from an imported source, probably from India. This city has a large Chinese population, there being 180,000 Chinese in a total population of 250,000. The water supply comes from a lake 4 miles from the city, this lake being fed by brooks. The highest elevation in this vicinity is 500 feet. The city owns the land surrounding the lake and thus the water can be kept uncontaminated. For some time there has been almost no rain and the depth of water in the lake has fallen from 12 feet to 2½ feet, which has of course reduced the water supply of the city and put the inhabitants on short allowance. In the last few days, however, there has been some rain, causing the supply of water to be more plentiful.

The above information was obtained from the United States consulate.

The SURGEON-GENERAL.

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

BAHAMAS—Dunmore Town.—Two weeks ended January 2, 1903. Estimated population, 1,232. Two deaths. No contagious diseases.

Governors Harbor.—Week ended January 3, 1903. Estimated population, 1,500. No deaths and no contagious diseases.

Nassau.—Two weeks ended January 6, 1903. Estimated population, 12,535. Number of deaths not reported. No contagious diseases reported.

BRITISH GUIANA—Demerara—Georgetown.—Month of November, 1902. Estimated population, 36,567. Total number of deaths, 167, including 30 from tuberculosis.

CANADA—Quebec—Sherbrooke.—Month of December, 1902. Estimated population, 12,000. Total number of deaths, 16, including diphtheria, 1, and 1 from whooping cough.

GREAT BRITAIN—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended December 27, 1902, correspond to an annual rate of 16.9 per 1,000 of the aggregate population, which is estimated at 14,862,880.

Bradford.—Two weeks ended December 27, 1902. Estimated population, 281,770. Total number of deaths, 203, including diphtheria, 5; enteric fever, 4; measles, 1; scarlet fever, 1; whooping cough, 3, and 12 from tuberculosis.

London.—One thousand four hundred and fifty-eight deaths were registered during the week, including measles, 42; scarlet fever, 12; diphtheria, 22; whooping cough, 32; enteric fever, 11, and diarrhea, 15. The deaths from all causes correspond to an annual rate of 16.6 per 1,000. In Greater London 2,002 deaths were registered. In the "outer ring"

the deaths included 8 from diphtheria, 7 from measles, 2 from scarlet fever, 7 from whooping cough, and 6 from diarrhea.

Ireland.—The average annual death rate represented by the deaths registered during the week ended December 27, 1902, in the 21 principal town districts of Ireland was 21.9 per 1,000 of the population, which is estimated at 1,092,401. The lowest rate was recorded in Tralee, viz, 5.3, and the highest in Clonmel, viz, 51.3 per 1,000. In Dublin and suburbs 188 deaths were registered, including diphtheria, 3; enteric fever, 3; measles, 7; scarlet fever, 2; typhus fever, 1; whooping cough, 1, and 36 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended December 27, 1902, correspond to an annual rate of 21.3 per 1,000 of the population, which is estimated at 1,679,923. The lowest mortality was recorded in Aberdeen, viz, 17.5, and the highest in Paisley, viz, 23.7 per 1,000. The aggregate number of deaths registered from all causes was 688, including diphtheria, 6; measles, 6; scarlet fever, 3, and 20 from whooping cough.

JAPAN—Nagasaki.—Twenty days ended December 20, 1903. Estimated population, 131,700. Total number of deaths not reported. One death from diphtheria and 2 deaths from enteric fever reported.

Cholera, yellow fever, plague, and smallpox, December 27, 1902, to January 23, 1903.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from United States consuls through the Department of State and other sources.]

[For reports received from June 23, 1902, to December 26, 1902, see PUBLIC HEALTH REPORTS for December 26, 1902.]

CHOLERA.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|-------------------------|-----------------|--------|---------|----------|
| Dutch India: | | | | |
| Java, Batavia | Oct. 26-Dec. 6 | 134 | 102 | |
| Egypt: | | | | |
| Alexandria | Nov. 25-Dec. 29 | | 91 | |
| Damietta |do..... | | 10 | |
| Behera Province |do..... | | 5 | |
| Gharbieh Province | Dec. 2-Dec. 29 | | 2 | |
| Guirgueh Province | Dec. 25-Dec. 29 | | 26 | |
| Keneh Province | Nov. 25-Dec. 29 | | 7 | |
| India: | | | | |
| Bombay | Nov. 19-Dec. 23 | | 5 | |
| Calcutta | Nov. 16-Dec. 13 | | 154 | |
| Japan: | | | | |
| Hiogo | Nov. 9-Nov. 23 | 3 | 2 | |
| Philippine Islands: | | | | |
| Manila | Nov. 2-Nov. 15 | 184 | 124 | |
| Provinces |do..... | 252 | 170 | |
| Straits Settlements: | | | | |
| Singapore | Nov. 1-Dec. 6 | | 74 | |

YELLOW FEVER.

| | | | | |
|---------------------|-----------------|----|----|--|
| Colombia: | | | | |
| Panama | Dec. 16-Dec. 29 | 10 | 2 | |
| Ecuador: | | | | |
| Guayaquil | Dec. 1-Dec. 27 | | 39 | |
| Mexico: | | | | |
| Coatzacoalcos | Dec. 7-Dec. 13 | 1 | | |
| Mexico | Dec. 8-Dec. 14 | | 3 | |
| Tampico | Dec. 7-Jan. 10 | | 38 | |
| Tuxpam | Dec. 24-Dec. 30 | | 1 | |
| Vera Cruz | Dec. 14-Jan. 10 | 40 | 13 | |

PLAGUE.

| | | | | |
|----------------------------------|----------------|--------|--------|---|
| Hawaiian Islands: | | | | |
| Honolulu | Dec. 31 | | 1 | |
| India: | | | | |
| Bombay Presidency and Sind— | | | | |
| Northern Division | Nov. 8-Dec. 13 | 4,289 | 3,895 | Ten cases imported. |
| Central Division |do..... | 15,598 | 12,034 | |
| Southern Division |do..... | 15,523 | 11,652 | |
| Sind |do..... | 189 | 144 | Four cases imported. |
| Political charges |do..... | 7,025 | 4,918 | Three cases imported. |
| Madras Presidency |do..... | 2,079 | 1,632 | One hundred and sixty-one cases imported. |
| Bengal— | | | | |
| Presidency |do..... | 74 | 72 | |
| Bhagalpur |do..... | 310 | 268 | Including 5 imported seizures. |
| Patna |do..... | 3,820 | 3,173 | Including 12 imported seizures. |
| Chota Nagpur | Dec. 6-Dec. 13 | 1 | 1 | Imported. |
| Upper Province of Agra and Oudh— | | | | |
| Allahabad | Nov. 8-Dec. 13 | 4,208 | 3,843 | |
| Benares |do..... | 1,124 | 1,078 | |
| Fyzabad |do..... | 55 | 50 | |
| Gorakpur |do..... | 813 | 653 | |
| Meerut |do..... | 195 | 152 | |
| Lucknow |do..... | 200 | 139 | |
| Agra |do..... | 61 | 36 | |
| Punjab— | | | | |
| Jullunder |do..... | 4,505 | 2,289 | |
| Lahore |do..... | 5,212 | 2,765 | |
| Rawalpindi |do..... | 960 | 567 | |
| Delhi |do..... | 2,493 | 1,761 | |

Cholera, yellow fever, etc.—Continued.

PLAGUE—continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---------------------------|-----------------|--------|---------|-----------------------|
| <i>India—Continued.</i> | | | | |
| <i>Central Provinces—</i> | | | | |
| Narbada | Nov. 8-Dec. 13 | 34 | 24 | Two cases imported. |
| Mysore State | do | 6,895 | 4,916 | |
| Hyderabad State | do | 3,816 | 3,108 | One case imported. |
| Berar | do | 1,669 | 1,298 | |
| Rajputana | Nov. 15-Dec. 13 | 6 | 6 | Eight cases imported. |
| Central India | Nov. 8-Dec. 13 | 92 | 53 | |
| Kashmir | Nov. 15-Dec. 13 | 95 | 73 | |
| Mauritius | Dec. 5-Dec. 11 | 25 | 16 | |
| <i>Mexico:</i> | | | | |
| Ensenada | Dec. 25 | 14 | 13 | Reported. |
| Mazatlan | Dec. 31 | | | |

SMALLPOX.

| | | | | | |
|----------------------------------|-----------------|-------|-----|-----------------|--|
| <i>Argentina:</i> | | | | | |
| Barbados | July 1-Dec. 20 | 1,393 | 112 | | |
| Buenos Ayres | Oct. 1-Oct. 31 | | 12 | | |
| <i>Austria-Hungary:</i> | | | | | |
| Prague | Nov. 23-Dec. 27 | 63 | 1 | | |
| <i>Belgium:</i> | | | | | |
| Antwerp | do | 15 | 5 | | |
| Brussels | Dec. 1-Dec. 27 | | 4 | | |
| Ghent | Nov. 23-Dec. 13 | | 6 | | |
| <i>Brazil:</i> | | | | | |
| Bahia | Nov. 16-Dec. 13 | 16 | 1 | | |
| Pernambuco | Nov. 1-Nov. 30 | | 14 | | |
| <i>Canada:</i> | | | | | |
| Manitoba, Winnipeg | Dec. 14-Jan. 3 | 2 | | On ss. Assyria. | |
| Nova Scotia, Halifax | Dec. 24 | 1 | | | |
| Quebec | Dec. 21-Dec. 27 | 2 | | | |
| <i>China:</i> | | | | | |
| Shanghai | Nov. 30-Dec. 6 | 1 | | | |
| <i>Ecuador:</i> | | | | | |
| Guayaquil | Nov. 23-Dec. 20 | | 5 | | |
| <i>France:</i> | | | | | |
| Marseille | Nov. 1-Nov. 30 | | 37 | | |
| Paris | Dec. 14-Dec. 20 | | 1 | | |
| Roubaix | Dec. 1-Dec. 31 | | 26 | | |
| Gibraltar | Nov. 24-Nov. 30 | 1 | | On ss. Solace. | |
| <i>Great Britain:</i> | | | | | |
| Birmingham | Dec. 1-Jan. 3 | 5 | | | |
| Bradford | do | 34 | | | |
| Cardiff | Dec. 20-Dec. 27 | 1 | | | |
| Dublin | do | 1 | | | |
| Dundee | Dec. 1-Jan. 3 | 6 | | | |
| Edinburgh | Dec. 1-Dec. 6 | 1 | | | |
| Leeds | Dec. 1-Jan. 3 | 40 | 2 | | |
| Liverpool | To Jan. 3 | 74 | 3 | | |
| London | Dec. 1-Jan. 3 | 13 | | | |
| Manchester | do | 18 | | | |
| Sheffield | do | 13 | | | |
| <i>Hawaiian Islands:</i> | | | | | |
| Honolulu | Dec. 21 | 1 | | | |
| <i>India:</i> | | | | | |
| Bombay | Nov. 19-Dec. 23 | | 22 | | |
| Calcutta | Nov. 16-Dec. 6 | | 3 | | |
| Karachi | Nov. 24-Nov. 30 | 1 | | | |
| Madras | Nov. 15-Dec. 19 | | 3 | | |
| <i>Italy:</i> | | | | | |
| Milan | Nov. 1-Nov. 30 | 1 | 1 | | |
| Palermo | Nov. 23-Dec. 27 | 48 | 4 | | |
| Malta | Nov. 24-Nov. 30 | 1 | | | |
| <i>Mexico:</i> | | | | | |
| City of Mexico | Dec. 1-Jan. 4 | 12 | 10 | | |
| <i>Russia:</i> | | | | | |
| Moscow | Nov. 16-Dec. 27 | 13 | 6 | | |
| Odessa | Nov. 23-Dec. 27 | | 9 | | |
| St. Petersburg | do | 78 | 10 | | |
| <i>Spain:</i> | | | | | |
| Canary Islands, Las Palmas | Dec. 7-Dec. 13 | 2 | | | |
| <i>Straits Settlements—</i> | | | | | |
| Singapore | Nov. 1-Dec. 6 | | 17 | | |
| <i>Turkey:</i> | | | | | |
| Constantinople | Nov. 24-Dec. 14 | | 4 | | |
| <i>Uruguay:</i> | | | | | |
| Montevideo | Nov. 2-Nov. 8 | 16 | 1 | | |

Weekly mortality table, foreign and insular cities—Continued.

| Cities. | Week ended. | Estimated population. | Total deaths from all causes. | Deaths from— | | | | | | | | | | | | |
|---------------------------------|-------------|-----------------------|-------------------------------|---------------|---------|----------|---------------|-----------|---------------|----------------|----------------|-------------|----------|-----------------|----|---|
| | | | | Tuberculosis. | Plague. | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. | | |
| Magdeburg..... | Nov. 29 | 226, 225 | 78 | 6 | | | | | | | | | | | | |
| Manchester..... | Dec. 20 | 550, 555 | 213 | 36 | | | | | | | 2 | 2 | 1 | 1 | 12 | 4 |
| Do..... | Dec. 27 | 550, 555 | 193 | 18 | | | | | | | | | 1 | 6 | 9 | 2 |
| Mexico..... | Jan. 4 | 368, 777 | 363 | 38 | | | | | | | | | 1 | 1 | 1 | 2 |
| Moscow..... | Dec. 13 | 1, 173, 437 | 559 | 16 | | | | 5 | 15 | 3 | 18 | 17 | 1 | 1 | 14 | 3 |
| Monrovia..... | Nov. 10 | 10, 000 | 1 | 3 | | | | | | | | | | | | |
| Do..... | Nov. 17 | 10, 000 | 1 | 1 | | | | | | | | | | | | |
| Do..... | Nov. 24 | 10, 000 | 2 | 2 | | | | | | | | | | | | |
| Do..... | Nov. 30 | 10, 000 | 2 | 2 | | | | | | | | | | | | |
| Do..... | Dec. 8 | 10, 000 | 3 | 3 | | | | | | | | | | | | |
| Do..... | Dec. 15 | 10, 000 | 4 | 4 | | | | | | | | | | | | |
| Do..... | Dec. 15 | 10, 000 | 0 | 0 | | | | | | | | | | | | |
| Monte Cristi..... | Jan. 10 | 3, 000 | 0 | 0 | | | | | | | | | | | | |
| Munich..... | Dec. 20 | 499, 932 | 233 | 26 | | | | | | | | | 1 | 2 | 2 | 2 |
| Naples..... | Nov. 3 | 565, 596 | | | | | | | | | | | | | | |
| Newcastle-on-Tyne..... | Dec. 20 | 219, 021 | 87 | | | | | | | | | | 1 | 2 | 2 | |
| Do..... | Dec. 27 | 219, 021 | 63 | | | | | | | | | | | | | |
| Nuremberg..... | Dec. 20 | 268, 190 | 107 | 13 | | | | | | | | | 1 | 4 | 1 | 2 |
| Odesa..... | do..... | 458, 000 | 168 | 20 | | | | 2 | | 1 | 2 | 14 | 1 | 1 | | |
| Osaka and Hiogo..... | Dec. 13 | 263, 464 | 96 | | | | | | | | | | | | | |
| Do..... | Dec. 20 | 263, 464 | 111 | | | | | | | 1 | 1 | | | | | |
| Paris..... | do..... | 2, 680, 559 | 1, 045 | | | | | 1 | | 6 | 1 | 17 | 1 | 1 | 6 | |
| Prague..... | do..... | 230, 487 | 163 | 35 | | | | | | 1 | 6 | 5 | 1 | 1 | | |
| Fuerto Cortez..... | Jan. 3 | 2, 000 | 0 | | | | | | | | | | | | | |
| Quebec..... | Jan. 3 | 68, 000 | | | | | | | | | | | | | | |
| Do..... | Jan. 10 | 68, 000 | | | | | | | | | | | | | | |
| Rotterdam..... | Dec. 27 | 346, 866 | 140 | | | | | | | | | | 1 | | | |
| St. Georges, Bermuda..... | do..... | 2, 189 | | | | | | | | | | | | | | |
| St. John, New Brunswick..... | Jan. 10 | 40, 711 | 11 | 3 | | | | | | | | | | | | |
| St. Petersburg..... | Dec. 20 | 1, 310, 540 | 610 | 98 | | | | 2 | | 12 | 8 | 15 | 16 | | 5 | |
| St. Stephen, New Brunswick..... | Jan. 10 | 2, 840 | 1 | | | | | | | | | | | | | |
| Do..... | Dec. 20 | 36, 566 | 10 | 1 | | | | | | | | | | | | |
| Santa Cruz de Teneriffe..... | Dec. 29 | 53, 574 | 25 | | | | | | | | | | | | | |
| Santander..... | Dec. 20 | 412, 000 | 150 | 10 | | | | | | | | | | | | |
| Sheffield..... | Dec. 27 | 412, 000 | 123 | 9 | | | | | | 1 | 2 | 2 | 5 | 2 | 1 | 2 |
| Singapore..... | Nov. 15 | 97, 111 | 231 | 32 | 11 | | | | | 1 | | | | | | |
| Do..... | Nov. 22 | 97, 111 | 212 | 30 | 14 | | | 2 | | 1 | | | | | | |
| Do..... | Nov. 29 | 97, 111 | 224 | 36 | 15 | | | 5 | | | | | | | | |
| Solingen..... | Dec. 13 | 15, 142 | 17 | | | | | | | | | | | | | |
| Do..... | Dec. 20 | 15, 142 | 22 | | | | | | | | 1 | | | | | |
| Southampton..... | Dec. 27 | 107, 823 | 25 | 4 | | | | | | | | | | | | 1 |
| South Shields..... | Dec. 20 | 103, 308 | 32 | 2 | | | | | | | | | | | | |
| Do..... | Dec. 27 | 103, 308 | 43 | 6 | | | | | | | | | | 2 | | |
| Stettin..... | Dec. 20 | 215, 267 | 113 | | | | | | | 1 | 1 | | | | | |
| Stuttgart..... | Dec. 18 | 186, 405 | 99 | 1 | | | | | | | | | 1 | | | 1 |
| Do..... | Dec. 25 | 186, 405 | 93 | 2 | | | | | | | | 1 | 1 | | | 2 |
| Tampico..... | Jan. 3 | 20, 000 | 26 | | | | | 10 | | | | | | | | |
| Trieste..... | Dec. 13 | 183, 295 | 97 | | | | | | | | | | | | 1 | |
| Do..... | Dec. 20 | 183, 295 | 91 | | | | | | | 1 | | | | | | |
| Tuxpam..... | Dec. 30 | 13, 000 | 8 | 1 | | | | 1 | | | | | | | | |
| Do..... | Jan. 6 | 13, 000 | 11 | 2 | | | | | | | | | | | | |
| Vera Cruz..... | Jan. 3 | 32, 000 | 61 | 8 | | | | 2 | | | | | | | | |
| Winnipeg..... | do..... | 50, 000 | | | | | | | | 1 | | | | 1 | | |
| Yokohama..... | Dec. 13 | 189, 455 | | | | | | | | | | | | | | |
| Zurich..... | do..... | 161, 000 | 47 | | | | | | | 1 | | | | | | 1 |
| Do..... | Dec. 20 | 161, 000 | | | | | | | | | | | | | | |

By authority of the Secretary of the Treasury :

WALTER WYMAN,
Surgeon-General Public Health and Marine-Hospital Service.