

PUBLIC HEALTH REPORTS.

UNITED STATES.

Acting Assistant Surgeon Cleaves reports the partial disinfection of the barge *Alice* at Boston, Mass., on account of tuberculosis.

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

CALIFORNIA—Los Angeles.—Month of November, 1902. Estimated population, 120,000. Total number of deaths, 214, including diphtheria, 6; enteric fever, 12; whooping cough, 2, and 34 from tuberculosis.

Oakland.—Month of November, 1902. Estimated population, 83,000. Total number of deaths, 88, including diphtheria, 6, and 15 from tuberculosis.

Sacramento.—Month of November, 1902. Estimated population, 30,000. Total number of deaths, 47, including diphtheria, 2; enteric fever, 1, and 9 from phthisis pulmonalis.

COLORADO—Denver.—Month of October, 1902. Estimated population, 150,000. Total number of deaths, 210, including diphtheria, 5; enteric fever, 12, and 45 from tuberculosis.

CONNECTICUT.—Reports to the State board of health for the month of November, 1902, from 168 towns having an aggregate census population of 908,355, show a total of 1,083 deaths, including diphtheria, 37; enteric fever, 25; measles, 7; scarlet fever, 6; whooping cough, 11, and 96 from phthisis pulmonalis.

FLORIDA—Tampa.—Month of November, 1902. Estimated population, 20,000. Total number of deaths, 21, including 1 from tuberculosis.

IOWA.—The following outbreaks of infectious diseases were reported as having occurred during the month of November at the places named below:

Diphtheria.—Kniest Township, Carroll County; Des Moines, Randalia, Davenport, Sabula.

Measles.—Wayland, Elkhorn, Terril, Davenport, Dubuque.

Scarlet fever.—Beacon; Garfield Township, Mahaska County; Commerce; Des Moines, Osceola; Gilmore City; Jackson Township, Boone County; Atkins; Iowa City; Davenport; Newton Township, Jasper County; Dubuque; Sabula.

Smallpox.—Macedonia Township, Pottawattamie County; Emmetsburg; Portsmouth; North Liberty; Turin; Jefferson Township, Warren County; Bonaparte; McGregor; Melvin; Farmington (near);

Wapello (near); Bevington; Harrison Township, Osceola County; Marshall Township, Pocahontas County; Superior; Richland Township, Delaware County; Des Moines; Grinnell; Iowa City; Davenport; Newton Township, Jasper County; Dubuque; Concord Township, Louisa County.

Typhoid fever.—Davenport, Dubuque, Des Moines.

Whooping cough.—Lake Township, Cerro Gordo County; Morrison.

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

MASSACHUSETTS—*Worcester*.—Month of November, 1902. Estimated population, 121,064. Total number of deaths, 165, including enteric fever, 3; whooping cough, 3, and 23 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended December 13, 1902, from 80 observers, indicate that influenza, pneumonia, pleuritis, whooping cough, erysipelas, inflammation of the kidney, scarlet fever, intermittent fever, and diphtheria were more prevalent and measles was less prevalent than in the preceding week. Meningitis was reported present at 5, whooping cough at 26, measles at 30, smallpox at 40, diphtheria at 57, enteric fever at 59, scarlet fever at 82, and phthisis pulmonalis at 225 places.

Grand Rapids.—Month of November, 1902. Estimated population, 90,000. Total number of deaths, 90, including enteric fever, 4, and 1 from tuberculosis.

NEW HAMPSHIRE—*Concord*.—Month of October, 1902. Estimated population, 19,500. Total number of deaths, 26, including 2 from tuberculosis.

Month of November, 1902. Total number of deaths, 34, including 2 from tuberculosis.

Franklin.—Month of October, 1902. Census population, 5,843. Total number of deaths, 7, including 1 from diphtheria.

Month of November, 1902. Total number of deaths, 9, including 2 from tuberculosis.

Manchester.—Month of November, 1902. Census population, 56,987. Total number of deaths, 113, including diphtheria, 6; enteric fever, 2, and 3 from tuberculosis.

NEW YORK—*Auburn*.—Month of November, 1902. Estimated population, 35,000. Total number of deaths, 41, including diphtheria, 2, and 2 from phthisis pulmonalis.

Buffalo.—Month of November, 1902. Estimated population, 370,000. Total number of deaths, 396, including diphtheria, 8; enteric fever, 25; whooping cough, 4, and 39 from phthisis pulmonalis.

Rochester.—Month of August, 1902. Census population, 162,608. Total number of deaths, 212, including diphtheria, 1; enteric fever, 3; smallpox, 1, and 20 from phthisis pulmonalis.

TENNESSEE—*Memphis*.—Month of September, 1902. Estimated pop-

ulation, 120,000—white, 66,000; colored, 54,000. Total number of deaths, 177—white, 83; colored, 94—including enteric fever, 1; scarlet fever, 1; whooping cough, 1, and 17 from tuberculosis.

Month of October, 1902. Total number of deaths, 176—white, 86; colored, 90—including enteric fever, 5; scarlet fever, 3, and 24 from tuberculosis.

UTAH—*Ogden*.—Month of November, 1902. Estimated population, 20,000. Total number of deaths, 26, including diphtheria, 2; enteric fever, 1, and 1 from scarlet fever.

WASHINGTON—*Seattle*.—Month of November, 1902. Estimated population, 115,000. Total number of deaths, 75, including diphtheria, 1; enteric fever, 4, and 9 from tuberculosis.

Tacoma.—Month of November, 1902. Estimated population, 55,000. Total number of deaths, 47, including enteric fever 1, and 5 from phthisis pulmonalis.

Inspection of immigrants.

WEEKLY.

| Place. | Week ended. | No. of ves-sels. | No. of immi-grants. |
|--------------------|-------------|------------------|---------------------|
| Baltimore, Md..... | Dec. 20 | 3 | 716 |

MONTHLY.

| Place. | Month ended. | No of immi-grants passed. | No. re-jected. |
|-------------------------|--------------|---------------------------|----------------|
| Boston, Mass..... | Nov. 30 | 5,016 | 24 |
| San Francisco, Cal..... |do..... | 517 | 1 |

Reports from national quarantine

| Number. | Name of station. | Week ended. | Name of vessel. | Date of arrival. | Port of departure. |
|---------|---|-------------|---------------------------------------|------------------|--------------------------------|
| | UNITED STATES: | | | | |
| 1 | Alexandria, Va..... | Dec. 20 | ..... | ..... | ..... |
| 2 | Apalachicola, Fla..... | do..... | ..... | ..... | ..... |
| 3 | Beaufort, N. C..... | do..... | ..... | ..... | ..... |
| 4 | Biscayne Bay, Fla..... | Dec. 13 | ..... | ..... | ..... |
| | Boca Grande, Fla.: | | | | |
| 5 | Punta Gorda..... | Nov. 29 | ..... | ..... | ..... |
| | | Dec. 6 | ..... | ..... | ..... |
| 6 | Punta Rassa..... | do..... | ..... | ..... | ..... |
| 7 | Brunswick, Ga..... | Dec. 13 | ..... | ..... | ..... |
| 8 | Cape Charles, Va..... | Dec. 20 | ..... | ..... | ..... |
| 9 | Cape Fear, N. C..... | Dec. 13 | ..... | ..... | ..... |
| 10 | Cedar Keys, Fla..... | Dec. 20 | ..... | ..... | ..... |
| 11 | Columbia River, Oreg..... | Dec. 6 | ..... | ..... | ..... |
| | | Dec. 13 | ..... | ..... | ..... |
| 12 | Cumberland Sound, Fla..... | do..... | ..... | ..... | ..... |
| 13 | Delaware Break water Quarantine, Lewes, Del. | do..... | ..... | ..... | ..... |
| 14 | Dutch Harbor, Alaska..... | Nov. 8 | ..... | ..... | ..... |
| 15 | Eastport, Me..... | Dec. 13 | ..... | ..... | ..... |
| 16 | Eureka, Cal..... | Dec. 6 | Br. bk. Elizabeth Nich- olson. (a) | Sept. 6 | Shanghai..... |
| 17 | Grays Harbor, Wash..... | Dec. 13 | ..... | ..... | ..... |
| 18 | Gulf Quarantine, Ship Island, Miss..... | Dec. 6 | Sp. ss. Oriñon..... | Dec. 6 | Tampico..... |
| | | Dec. 13 | Sp. ss. Oriñon (a)..... | do..... | do..... |
| 19 | Key West, Fla..... | do..... | ..... | ..... | ..... |
| 20 | Los Angeles, Cal..... | do..... | ..... | ..... | ..... |
| 21 | Newbern, N. C..... | do..... | ..... | ..... | ..... |
| 22 | Nome, Alaska..... | Nov. 22 | ..... | ..... | ..... |
| 23 | Pascagoula, Miss..... | Dec. 13 | ..... | ..... | ..... |
| 24 | Port Angeles, Wash..... | do..... | ..... | ..... | ..... |
| 25 | Portland, Me..... | do..... | ..... | ..... | ..... |
| 26 | Port Townsend, Wash..... | do..... | ..... | ..... | ..... |
| 27 | Reedy Island, Del..... | do..... | ..... | ..... | ..... |
| | St. Georges Sound, Fla.: | | | | |
| 28 | East Pass..... | Dec. 14 | ..... | ..... | ..... |
| 29 | West Pass..... | Dec. 13 | ..... | ..... | ..... |
| 30 | St. Johns River, Fla..... | do..... | ..... | ..... | ..... |
| 31 | San Diego, Cal..... | do..... | U. S. S. Adams..... | Dec. 11 | Magdalena Bay, Mexico. |
| 32 | San Francisco, Cal..... | do..... | Am. ss. Queen..... | Dec. 8 | Victoria, British Columbia. |
| 33 | San Pedro, Cal..... | do..... | ..... | ..... | ..... |
| 34 | Santa Barbara, Cal..... | do..... | ..... | ..... | ..... |
| 35 | Santa Rosa, Fla..... | do..... | ..... | ..... | ..... |
| 36 | Savannah, Ga..... | do..... | Swed. bk. Equator..... | Dec. 12 | Cape Town..... |
| 37 | Sitka, Alaska..... | Nov. 30 | ..... | ..... | ..... |
| | | Dec. 7 | ..... | ..... | ..... |
| 38 | South Atlantic Quarantine, Blackbeard Island, Ga..... | Dec. 13 | ..... | ..... | ..... |
| 39 | Tampa Bay, Fla..... | do..... | Br. ship Samaritana..... | Nov. 23 | Liverpool..... |
| 40 | Washington, N. C..... | do..... | ..... | ..... | ..... |
| | CUBA: | | | | |
| 41 | Cienfuegos..... | do..... | ..... | ..... | ..... |
| 42 | Havana..... | do..... | ..... | ..... | ..... |
| 43 | Matanzas..... | do..... | ..... | ..... | ..... |
| 44 | Nuevitas..... | do..... | ..... | ..... | ..... |
| 45 | Santiago de Cuba..... | do..... | ..... | ..... | ..... |
| | HAWAII: | | | | |
| 46 | Hilo..... | Nov. 8 | ..... | ..... | ..... |
| | | Nov. 15 | ..... | ..... | ..... |
| | | Nov. 22 | ..... | ..... | ..... |

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 | | | | | 1 |
| 5 | | | | No report..... | |
| 6 | | | | do..... | |
| 7 | | | | do..... | 1 |
| 8 | | | | No report..... | |
| 9 | | | | | 2 |
| 10 | | | | No report..... | |
| 11 | | | | | 3 |
| 12 | | | | No report..... | |
| 13 | | | | | 1 |
| 14 | | | | No report..... | |
| 15 | | | | | 13 |
| 16 | Eureka..... | Held for disinfection..... | Dec. 2 | | |
| 17 | | | | No transactions..... | |
| 18 | Mobile..... | Disinfected..... | | 1 death en route; cause unknown. | |
| 19 | do..... | do..... | Dec. 8 | | 5 |
| 20 | | | | No report..... | 7 |
| 21 | | | | No transactions..... | |
| 22 | | | | No report..... | |
| 23 | | | | 1 vessel spoken and passed. | 2 |
| 24 | | | | No transactions..... | |
| 25 | | | | | 4 |
| 26 | | | | Glandular region of fore-castle crew and steerage passengers on Am.ss. Shawmut, from Manila, examined. | 6 |
| 27 | | | | | 14 |
| 28 | | | | | 4 |
| 29 | | | | No transactions..... | |
| 30 | | | | | 1 |
| 31 | San Diego..... | Passed on certificate of medical officer. | Dec. 11 | | 4 |
| 32 | San Francisco..... | Boarded and passed..... | Dec. 8 | 1 case measles on Am. ss. Sierra, from Sydney, landed at Honolulu, and 9 cases malaria on Am ss. Acapulco, from Panama, en route; fore-castle crew and steerage passengers on Jap. ss. Nippon Maru, from Hongkong, examined. | 17 |
| 33 | | | | No report..... | |
| 34 | | | | | 1 |
| 35 | | | | No report..... | |
| 36 | Tybee, for orders | Held subject to quarantine restrictions. | | | 8 |
| 37 | | | | | 2 |
| 38 | | | | | 2 |
| 39 | Port Tampa..... | Held for discharge of ballast. | | | 3 |
| 40 | | | | No transactions..... | |
| 41 | | | | No report..... | |
| 42 | | | | do..... | |
| 43 | | | | do..... | |
| 44 | | | | do..... | |
| 45 | | | | do..... | |
| 46 | | | | | 1 |
| | | | | | 2 |
| | | | | No transactions..... | |

Reports from national quarantine

| Number. | Name of station. | Week ended. | Name of vessel. | Date of arrival. | Port of departure. |
|---------|--------------------------|-------------|-------------------------------|------------------|--------------------|
| | HAWAII—Continued. | | | | |
| 47 | Honolulu..... | Dec. 6 | ..... | ..... | ..... |
| 48 | Kahului..... | Nov. 29 | ..... | ..... | ..... |
| 49 | Kihel..... | Dec. 6 | ..... | ..... | ..... |
| 50 | Koloa..... | Nov. 29 | ..... | ..... | ..... |
| 51 | Lahaina..... | do. | ..... | ..... | ..... |
| | PHILIPPINES: | | | | |
| 52 | Cebu..... | Oct. 31 | ..... | ..... | ..... |
| 53 | Iloilo..... | Oct. 4 | Am. sc. Benita (a)..... | Sept 27 | Ilog..... |
| | | | Am. sc. Mariana (a)..... | Sept 28 | Victorias..... |
| | | | U. S. army transport Formosa. | Oct. 3 | Manila..... |
| | | Oct. 11 | Am. ss. Fritz..... | Oct. 8 | San Enrique..... |
| | | Oct. 18 | Am. ss. Fritz (a)..... | do. | do..... |
| | | Oct. 25 | ..... | ..... | ..... |
| | | Nov. 1 | Ger. ss. Patani..... | Oct. 31 | Singapore..... |
| 54 | Manila..... | Nov. 1 | Br. ss. Loonsang..... | Oct. 26 | Honkong..... |
| | | | Br. ss. Diamante..... | Oct. 27 | Amoy..... |
| | | | Am. launch Texas..... | Oct. 30 | Hongkong..... |
| | | Nov. 8 | Jap. ss. Rosetta Maru..... | Nov. 2 | do..... |
| | | | Br. ss. Zafiro..... | Nov. 3 | do..... |
| | | | Br. ss. Yuen Sang..... | do. | do..... |
| | | | Br. ss. Sunkieng..... | Nov. 5 | do..... |
| | | | Am. launch Alabama..... | do. | do..... |
| | PUERTO RICO: | | | | |
| 55 | Ponce..... | Dec. 13 | ..... | ..... | ..... |
| 56 | San Juan..... | do. | ..... | ..... | ..... |

a Previously reported.

and inspection stations—Continued.

| Number. | Destination. | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks. | Vessels inspected and passed. |
|---------|--------------|---|--------------------|---|-------------------------------|
| 47 | | | | No report..... | |
| 48 | | | | No transactions..... | |
| 49 | | | | No report..... | |
| 50 | | | | No transactions..... | |
| 51 | | | | | 1 |
| 52 | | | | No report..... | |
| 53 | Iloilo..... | Redisinfectcd..... | | 2 cholera cases..... | 50 |
| | do..... | Disinfected and held five days..... | Oct. 4 | 1 cholera case..... | |
| | do..... | Held two days..... | Oct. 5 | | |
| | do..... | Disinfected..... | | 2 cholera cases; 1 cholera death; 18 crew and 55 passengers bathed, and effects disinfected. | 15 |
| | do..... | Held five days..... | Oct. 13 | 1 cholera case; 1 cholera death. | 41 |
| | Iloilo..... | Held..... | | Discharged in quarantine. | 86 |
| | | | | | 38 |
| | | | | | 69 |
| 54 | Manila..... | Disinfected..... | Oct. 26 | 63 crew, 62 steerage passengers bathed and body clothing disinfected; vessel cleaned; personnel examined. | |
| | do..... | do..... | Oct. 27 | 3 cases malarial fever; 60 crew and 478 steerage passengers bathed and all effects and baggage disinfected; vessel searched and mechanically cleaned; cargo manifest examined and questionable articles checked for examination; personnel inspected. | |
| | do..... | do..... | Oct. 30 | Crew bathed and baggage disinfected; vessel cleaned and disinfected to kill rats; tanks discharged, disinfected, and filled with fresh water. Personnel inspected. | |
| | do..... | do..... | Nov. 2 | 78 crew, 65 passengers bathed and effects and baggage disinfected; personnel examined. | 66 |
| | do..... | do..... | Nov. 3 | 67 crew and 17 steerage passengers bathed and clothing and baggage disinfected; personnel examined. | |
| | do..... | do..... | do..... | 61 crew, 14 steerage passengers bathed and clothing and baggage disinfected; vessel cleaned and searched; personnel inspected. | |
| | do..... | do..... | Nov. 5 | 61 crew, 193 steerage passengers bathed, and effects and baggage disinfected; vessel cleaned; personnel inspected. | |
| | do..... | do..... | do..... | Crew bathed and effects and baggage disinfected; tanks discharged and disinfected; vessel cleaned; personnel inspected. | |
| 55 | | | | No report..... | |
| 56 | | | | do..... | |

Reports from national quarantine

| Number. | Name of station. | Week ended. | Name of vessel. | Date of arrival. | Port of departure. |
|---------|------------------------------|-------------|-----------------|------------------|--------------------|
| | PORTO RICO—Continued. | | | | |
| | Supports | | | | |
| 57 | Aguadilla | Dec. 13 | ..... | ..... | ..... |
| 58 | Arecibo..... | do..... | ..... | ..... | ..... |
| 59 | Arroyo..... | do..... | ..... | ..... | ..... |
| 60 | Fajardo..... | do..... | ..... | ..... | ..... |
| 61 | Humacao..... | do..... | ..... | ..... | ..... |
| 62 | Mayaguez..... | do..... | ..... | ..... | ..... |

Reports from State and

| Number. | Name of station. | Week ended. | Name of vessel. | Date of arrival. | Port of departure. |
|---------|--------------------------------|-------------|-----------------|------------------|--------------------|
| 1 | Baltimore, Md | Dec. 20 | ..... | ..... | ..... |
| 2 | Bangor, Me | do..... | ..... | ..... | ..... |
| 3 | Boston, Mass | do..... | ..... | ..... | ..... |
| 4 | Charleston, S. C. | Dec. 13 | ..... | ..... | ..... |
| 5 | Elizabeth River, Va. | Dec. 20 | ..... | ..... | ..... |
| 6 | Galveston, Tex..... | Dec. 13 | ..... | ..... | ..... |
| 7 | Gardiner, Oreg..... | Dec. 20 | ..... | ..... | ..... |
| 8 | Marcus Hook, Pa..... | do..... | ..... | ..... | ..... |
| 9 | Mobile Bay Ala..... | do..... | ..... | ..... | ..... |
| 10 | New Bedford, Mass..... | do..... | ..... | ..... | ..... |
| 11 | New Orleans, La..... | Dec. 6 | ..... | ..... | ..... |
| 12 | Newport News, Va..... | Dec. 20 | ..... | ..... | ..... |
| 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. C..... | do..... | ..... | ..... | ..... |

and inspection stations—Continued.

| Number. | Destination. | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks. | Vessels inspected and passed |
|---------|--------------|---|--------------------|-----------------|------------------------------|
| 57 | | | | No report ..... | ..... |
| 58 | | | | do ..... | ..... |
| 59 | | | | do ..... | ..... |
| 60 | | | | do ..... | ..... |
| 61 | | | | do ..... | ..... |
| 62 | | | | 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 | | | | | 6 |
| 5 | | | | No report..... | ..... |
| 6 | | | | | 10 |
| 7 | | | | No report..... | ..... |
| 8 | | | | do ..... | ..... |
| 9 | | | | do ..... | ..... |
| 10 | | | | | 1 |
| 11 | | | | No report..... | ..... |
| 12 | | | | do ..... | ..... |
| 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, June 28, 1902, to December 26, 1902.

For reports received from December 23, 1901, to June 27, 1902, see PUBLIC HEALTH REPORTS for June 27, 1902.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--|---------------------|-----------------|---------|---|
| Alabama: | | | | |
| Mobile..... | Aug. 2..... | 1..... | | |
| Total for State..... | | 1..... | | |
| Total for State, same period, 1901..... | | 6..... | | |
| Alaska: | | | | |
| Juneau..... | June 16..... | 1..... | | Imported from a mining camp. |
| Total for Territory..... | | 1..... | | |
| Total for Territory, same period, 1901..... | | | | Reported. |
| Arizona: | | | | |
| Nogales..... | Nov. 29..... | 6..... | | |
| Total for Territory..... | | 6..... | | |
| Total for Territory, same period, 1901..... | | | 0 | |
| California: | | | | |
| Fresno..... | Nov. 1-Nov. 30..... | 2..... | | |
| Los Angeles..... | June 7-Nov. 22..... | 17..... | | |
| Oakland..... | Nov. 1-Nov. 30..... | 1..... | | |
| Sacramento..... | June 14-Dec. 6..... | 21..... | | |
| San Francisco..... | June 15-Dec. 7..... | 116..... | | |
| Stockton..... | June 1-Nov. 13..... | 18..... | | |
| Total for State..... | | 175..... | | |
| Total for State, same period, 1901..... | | 46..... | 1 | |
| Colorado: | | | | |
| Arapahoe County (Denver included)..... | June 1-Dec. 12..... | 57..... | | Three cases contracted outside of Denver. |
| Boulder County..... | July 1-July 31..... | 2..... | | |
| Custer County..... | Aug. 1-Aug. 31..... | 1..... | | |
| El Paso County..... | June 1-Oct. 31..... | 21..... | | |
| Fremont County..... | Oct. 1-Oct. 31..... | 1..... | | |
| Gilpin County..... | June 1-June 30..... | 2..... | | |
| Jefferson County..... | Oct. 1-Oct. 31..... | 1..... | | |
| Kiowa County..... |do..... | 1..... | | |
| La Plata County..... | July 31..... | 10..... | | |
| Larimer County..... | June 1-Oct. 31..... | 33..... | | |
| Las Animas County..... | June 1-June 30..... | 1..... | | |
| Montrose County..... | June 1-Oct. 31..... | 2..... | | |
| Otero County..... | Oct. 1-Oct. 31..... | 1..... | | |
| Ouray County..... | June 1-Oct. 31..... | 5..... | | |
| Park County..... |do..... | 1..... | | |
| Prowers County..... | June 1-Aug. 31..... | 23..... | | |
| Pueblo County..... | July 1-Oct. 31..... | 6..... | | |
| Routt County..... |do..... | 1..... | | |
| San Miguel County..... |do..... | 2..... | | |
| Summit County..... |do..... | 1..... | | |
| Teller County..... | June 1-July 31..... | 3..... | | |
| Washington County..... |do..... | 5..... | | |
| Weld County..... | June 1-Aug. 31..... | 24..... | | |
| Total for State..... | | 204..... | | |
| Total for State, same period, 1901..... | | 678..... | | |
| Connecticut: | | | | |
| Brooklyn..... | Aug. 1-Aug. 31..... | 4..... | | |
| Davidson..... |do..... | 2..... | | |
| Killingly..... | Nov. 1-Nov. 30..... | 1..... | | |
| New Britain..... | July 1-Aug. 31..... | 10..... | | |
| Norwich..... | Nov. 1-Nov. 30..... | 3..... | | |
| Sprague..... |do..... | 6..... | | |
| Stamford..... | July 1-July 31..... | 1..... | | |
| Thompson..... | July 1-Nov. 30..... | 33..... | | |
| Waterbury..... |do..... | 2..... | | |
| Willimantic..... | Aug. 1-Aug. 31..... | 1..... | | |
| Total for State..... | | 63..... | | |
| Total for State, same period, 1901..... | | | | |

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|------------------|--------|---------|----------|
| Delaware: | | | | |
| Sussex County..... | Sept. 1-Sept. 26 | 7 | | |
| Total for State..... | | 7 | | |
| Total for State, same period, 1901. | | | | |
| District of Columbia: | | | | |
| Washington..... | July 27-Aug. 17 | 9 | | |
| Total for District..... | | 9 | | |
| Total for District, same pe- riod, 1901. | | 12 | | |
| Florida: | | | | |
| Jacksonville..... | June 14-Dec. 13 | 12 | | |
| Live Oak..... | July 11..... | 1 | | |
| Palmetto..... | do..... | 1 | | |
| Duval County (Mayport in- cluded). | Oct. 17-Nov. 8 | 1 | | |
| Escambia County (Pensacola included). | Aug. 10-Dec. 6 | 14 | | |
| Jefferson County (Lamont in- cluded). | Oct. 4-Nov. 8 | 12 | | |
| St. Johns County (St. Augus- tine included). | Oct. 15-Oct. 22 | 1 | | |
| Total for State..... | | 42 | | |
| Total for State, same period, 1901. | | | | |
| Georgia: | | | | |
| Atlanta..... | Nov. 13-Dec. 10 | 16 | | |
| Augusta..... | June 1-June 30 | | 1 | |
| Total for State..... | | 16 | 1 | |
| Total for State same period, 1901. | | 60 | | |
| Illinois: | | | | |
| Belleville..... | June 14-Dec. 13 | 17 | | |
| Cairo..... | June 29..... | 1 | | |
| Chicago..... | June 14-Dec. 13 | 81 | 2 | |
| Evanston..... | Oct. 1-Nov. 30 | 65 | | |
| Freeport..... | July 6-Dec. 13 | 29 | | |
| Joliet..... | July 2-July 15 | 15 | | |
| Peoria..... | July 1-July 31 | 14 | | |
| Total for State..... | | 222 | 2 | |
| Total for State, same period, 1901. | | 243 | | |
| Indiana: | | | | |
| Adams County..... | Sept. 1-Oct. 31 | 22 | | |
| Allen County..... | Oct. 1-Oct. 31 | 4 | | |
| Benton County..... | Sept. 1-Oct. 31 | 1 | | |
| Blackford County..... | do..... | 1 | | |
| Boble County..... | Oct. 1-Oct. 31 | 3 | 1 | |
| Boone County..... | Sept. 1-Oct. 31 | 5 | | |
| Brown County..... | do..... | 2 | | |
| Carrol County..... | Oct. 1-Oct. 31 | 4 | | |
| Cass County..... | Sept. 1-Oct. 31 | 1 | | |
| Clark County..... | do..... | 25 | | |
| Clay County (Knightstown included). | July 1-Oct. 31 | 2 | 12 | |
| Clinton County..... | Sept. 1-Oct. 31 | 22 | 8 | |
| Daviess County..... | do..... | 17 | | |
| Dearborn County..... | do..... | 5 | | |
| Decatur County..... | Oct. 1-Oct. 31 | 1 | | |
| Dekalb County..... | Sept. 1-Oct. 31 | 8 | | |
| Delaware County (Muncie in- cluded). | June 1-Nov. 30 | 12 | | |
| Dubois County..... | Sept. 1-Sept. 30 | 11 | | |
| Elkhart County..... | Sept. 1-Oct. 31 | 2 | 1 | |
| Fountain County..... | do..... | 3 | | |
| Franklin County..... | do..... | 1 | | |
| Fulton County..... | do..... | 15 | | |
| Gibson County..... | do..... | 11 | | |
| Grant County..... | do..... | 35 | | |
| Hancock County..... | Oct. 1-Oct. 31 | 2 | | |
| Howard County (Kokomo included). | Sept. 1-Nov. 22 | 26 | | |

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--|------------------|--------|---------|----------|
| Indiana—Continued. | | | | |
| Jay County | Sept. 1-Oct. 31 | 30 | 1 | |
| Jefferson County | Sept. 1-Nov. 22 | 2 | | |
| Knox County |do..... | 31 | | |
| Kosciusko County (Warsaw included)..... |do..... | 21 | 2 | |
| Lagrange County..... |do..... | 2 | | |
| Lake County (Hammond included)..... | Sept. 1-Nov. 30 | 39 | | |
| Laporte County..... | July 1-Oct. 31 | 3 | 1 | |
| Lawrence County..... | Oct. 1-Oct. 31 | 16 | | |
| Marion County (Indianapolis included)..... | June 7-Dec. 13 | 127 | 4 | |
| Martin County..... | June 7-Oct. 31 | 7 | 2 | |
| Miami County..... | Sept. 1-Sept. 30 | 2 | | |
| Monroe County..... |do..... | 5 | | |
| Noble County..... | Sept. 1-Oct. 31 | 5 | 1 | |
| Orange County..... | Oct. 1-Oct. 31 | 3 | | |
| Randolph County..... | Sept. 1-Oct. 31 | 17 | | |
| St. Joseph County (South Bend and Mishawaka included)..... | Sept. 20-Oct. 31 | 41 | 7 | |
| Spencer County..... | Sept. 1-Sept. 30 | 10 | | |
| Starke County..... | Sept. 1-Oct. 31 | 8 | | |
| Vanderburg County (Evansville included)..... | June 29-Dec. 6 | 4 | | |
| Vermillion County..... | Sept. 1-Sept. 30 | 18 | | |
| Vigo County (Terre Haute included)..... | June 14-Sept. 30 | 7 | | |
| Total for State | | 639 | 40 | |
| Total for State, same period, 1901..... | | 516 | 6 | |
| Iowa: | | | | |
| Adams County | June 1-June 30 | | | Present. |
| Allamakee County..... | June 1-July 31 | | | Do. |
| Boone County..... | June 1-June 30 | | | Do. |
| Buchanan County..... | Oct. 1-Oct. 31 | | | Do. |
| Calhoun County..... | June 1-June 30 | | | Do. |
| Carroll County..... |do..... | | | Do. |
| Chickasaw County..... |do..... | | | Do. |
| Clarke County..... |do..... | | | Do. |
| Clayton County..... | Oct. 1-Oct. 31 | | | Do. |
| Davis County..... | June 1-June 30 | | | Do. |
| Delaware County..... | Sept. 1-Sept. 30 | | | Do. |
| Dubuque County..... | Oct. 1-Oct. 31 | | | Do. |
| Emmet County..... | June 1-June 30 | | | Do. |
| Fremont County..... | July 1-July 31 | | | Do. |
| Hamilton County..... | June 1-June 30 | | | Do. |
| Harrison County..... | June 1-July 31 | | | Do. |
| Ida County..... | Aug. 1-Aug. 31 | | | Do. |
| Johnson County..... | Oct. 1-Oct. 31 | | | Do. |
| Kossuth County..... | June 1-July 31 | | | Do. |
| Louisa County..... |do..... | 12 | | |
| Lucas County..... | Aug. 1-Aug. 31 | | | Do. |
| Madison County..... | July 1-July 31 | | | Do. |
| Mahaska County..... | June 1-June 30 | | | Do. |
| Plymouth County..... |do..... | | | Do. |
| Pocahontas County..... | June 1-July 31 | | | Do. |
| Polk County..... | June 1-June 30 | | | Do. |
| Pottawattamie County..... |do..... | | | Do. |
| Sac County..... |do..... | | | Do. |
| Scott County (Davenport included)..... | Aug. 1-Oct. 31 | 31 | | |
| Shelby County..... | July 1-July 31 | | | Do. |
| Sioux County..... | Aug. 1-Aug. 31 | | | Do. |
| Taylor County..... | July 1-July 31 | | | Do. |
| Van Buren County..... | Oct. 1-Oct. 31 | | | Do. |
| Wapello County (Ottumwa included)..... | June 1-Nov. 22 | 24 | | |
| Warren County..... | Sept. 1-Sept. 30 | | | Do. |
| Washington County..... | Oct. 1-Oct. 31 | | | Do. |
| Webster County..... | June 1-June 30 | | | Do. |
| Winnebago County..... | Oct. 1-Oct. 31 | | | Do. |
| Winneshiek County..... |do..... | | | Do. |
| Woodbury County..... | June 1-June 30 | | | Do. |
| Worth County..... |do..... | | | Do. |
| Total for State | | 67 | | |
| Total for State, same period, 1901..... | | 122 | 2 | |

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--|------------------|------------|-----------|---|
| Kansas: | | | | |
| Cherokee County..... | July 1-July 16 | 2 | | |
| Cloud County..... | do..... | 2 | | |
| Ellis County..... | do..... | 2 | | |
| Genesee County..... | do..... | 1 | | |
| Kingman County..... | do..... | 1 | | |
| Madison County..... | do..... | 1 | | |
| Rooks County..... | do..... | 1 | | |
| Sedgewick County (Wichita included). | June 14-Nov. 29 | 24 | | |
| Sumner County..... | July 1-July 16 | 56 | 1 | |
| Total for State..... | | 90 | 1 | |
| Total for State, same period, 1901. | | 839 | 6 | |
| Kentucky: | | | | |
| Covington..... | June 14-Nov. 29 | 146 | | |
| Lexington..... | June 21-Nov. 22 | 30 | | |
| Total for State..... | | 176 | | |
| Total for State, same period, 1901. | | 15 | | |
| Louisiana: | | | | |
| New Orleans..... | June 14-Nov. 29 | 3 | | |
| Shreveport..... | Aug. 17-Sept. 20 | 4 | | |
| Total for State..... | | 7 | | |
| Total for State, same period, 1901. | | 104 | 7 | |
| Maine: | | | | |
| Abbot..... | Sept. 19..... | 1 | | Imported from Boston. |
| Biddeford..... | Oct. 18-Dec. 13 | 35 | | |
| Machias..... | June 26..... | 1 | | Imported from a lumber camp a few miles from Machias. |
| Montague..... | Oct. 10..... | 1 | | |
| Portland..... | Aug. 3-Dec. 13 | 4 | | One seaman from schooner Charles Jeffrey. |
| Waterville..... | Nov. 4..... | 1 | | |
| Winslow..... | Sept. 18..... | 2 | | Imported from Canada. |
| Total for State..... | | 45 | | |
| Total for State, same period, 1901. | | 2 | | |
| Maryland: | | | | |
| Baltimore..... | July 27-Oct. 4 | 3 | 1 | Stopped at quarantine. |
| Cumberland..... | June 1-Nov. 30 | 3 | | |
| Total for State..... | | 6 | 1 | |
| Total for State, same period, 1901. | | 2 | | |
| Massachusetts: | | | | |
| Boston..... | June 21-Dec. 13 | 300 | 56 | |
| Brookton..... | Aug. 10-Aug. 30 | 4 | | |
| Cambridge..... | June 21-Nov. 29 | 58 | 24 | |
| Chelsea..... | July 27-Dec. 13 | 5 | | |
| Chicopee..... | Dec. 1-Dec. 6 | 1 | | |
| Clinton..... | Nov. 16-Nov. 22 | 1 | | |
| Everett..... | June 21-Dec. 6 | 23 | 4 | |
| Fall River..... | July 27-Oct. 4 | 4 | | |
| Fitchburg..... | Aug. 10-Sept. 6 | 2 | | |
| Lawrence..... | Aug. 17-Dec. 13 | 6 | 1 | |
| Lowell..... | June 21-Aug. 9 | 22 | 2 | |
| Malden..... | June 14-Dec. 13 | 7 | | |
| Manchester..... | Nov. 9-Nov. 15 | 2 | | |
| Marlboro..... | Oct. 18-Nov. 29 | 10 | | |
| Medford..... | July 13-Nov. 8 | 5 | 1 | |
| Melrose..... | June 21-July 12 | 2 | 1 | |
| New Bedford..... | July 30-Aug. 2 | 1 | | |
| Newton..... | June 21-Dec. 13 | 10 | 1 | |
| Quincy..... | Aug. 31-Nov. 29 | 2 | | |
| Somerville..... | June 21-Aug. 30 | 33 | 2 | |
| Taunton..... | June 21-Dec. 13 | 12 | | |
| Weymouth..... | Nov. 9-Nov. 22 | 2 | | |
| Worcester..... | June 13-Nov. 14 | 4 | | |
| Total for State..... | | 516 | 92 | |
| Total for State, same period, 1901. | | 521 | 69 | |

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--|-------------------|------------|----------|--|
| Michigan: | | | | |
| Alpena County..... | June 14-Dec. 13 | | | Present. |
| Antrim County..... | July 12-Aug. 9 | | | Do. |
| Arenac County..... | June 14-Dec. 13 | | | Do. |
| Baraga County..... | Sept. 6-Sept. 20 | | | Do. |
| Bay County..... | July 14-Dec. 13 | | | Do. |
| Benzie County..... | June 14-July 5 | | | Do. |
| Berrien County..... | July 12-Dec. 13 | | | Do. |
| Branch County..... | Nov. 29-Dec. 13 | | | Do. |
| Calhoun County..... | June 14-Nov. 15 | | | Do. |
| Cass County..... | June 14-Sept. 20 | | | Do. |
| Charlevoix County..... | July 12-Dec. 13 | | | Do. |
| Cheboygan County..... | June 14-Dec. 13 | | | Do. |
| Clare County..... | Sept. 20-Oct. 11 | | | Do. |
| Clinton County..... | Aug. 9-Oct. 4 | | | Do. |
| Delta County..... | June 14-Oct. 11 | | | Do. |
| Eaton County..... | June 14-Oct. 4 | | | Do. |
| Emmet County..... | June 14-July 5 | | | Do. |
| Genesee County..... | June 14-Oct. 4 | | | Do. |
| Gladwin County..... | Aug. 2-Oct. 25 | | | Do. |
| Gogebic County..... | Nov. 22-Dec. 13 | | | Do. |
| Grand Traverse County..... | June 21-Nov. 1 | | | Do. |
| Gratiot County..... | June 21-Dec. 6 | | | Do. |
| Houghton County..... | June 14-Dec. 13 | | | Do. |
| Huron County..... | June 21-Aug. 23 | | | Do. |
| Ingham County..... | June 14-Nov. 1 | | | Do. |
| Ionia County..... | June 14-Dec. 13 | | | Do. |
| Iosco County..... | June 14-Sept. 13 | | | Do. |
| Iron County..... | Aug. 2-Sept. 6 | | | Do. |
| Isabella County..... | June 14-Nov. 22 | | | Do. |
| Jackson County..... | June 14-Nov. 1 | | | Do. |
| Kalamazoo County..... | June 14-July 5 | | | Do. |
| Kalkaska County..... |do..... | | | Do. |
| Kent County (Grand Rapids included). | June 7-Dec. 13 | 55 | | |
| Lapeer County..... | June 14-July 5 | | | Do. |
| Livingston County..... | Aug. 2-Aug. 30 | | | Do. |
| Luce County..... | Sept. 13-Sept. 20 | | | Do. |
| Mackinac County..... | June 14-July 5 | | | Do. |
| Macomb County (Mount Clemens included). | Oct. 11-Dec. 13 | | 1 | |
| Marquette County..... | Oct. 4-Oct. 25 | | | Do. |
| Mason County (Ludington included). | June 7-Oct. 18 | 5 | | |
| Mecosta County..... | June 14-Aug. 16 | | | Do. |
| Menominee County..... | June 14-Dec. 13 | | | Do. |
| Midland County..... | June 14-Nov. 22 | | | Do. |
| Missaukee County..... | June 14-Aug. 16 | | | Do. |
| Montcalm County..... | June 14-Sept. 13 | | | Do. |
| Monroe County..... | Oct. 4-Dec. 6 | | | Do. |
| Muskegon County..... | June 14-Oct. 25 | | | Do. |
| Newaygo County..... | June 14-June 21 | | | Do. |
| Oakland County..... | June 21-Dec. 13 | | | Do. |
| Oceana County..... | Sept. 6-Sept. 13 | | | Do. |
| Ogemaw County..... | Nov. 1-Dec. 6 | | | Do. |
| Osceola County..... | Dec. 6-Dec. 13 | | | Do. |
| Otsego County..... | July 19 Sept. 6 | | | Do. |
| Ottawa County..... | June 14-Dec. 13 | | | Do. |
| Presque Isle County..... | June 14-Dec. 13 | | | Do. |
| Roscommon County..... | July 26-Aug. 16 | | | Do. |
| Saginaw County..... | June 14-Dec. 13 | | | Do. |
| St. Clair County..... | July 12-Dec. 13 | | | Do. |
| Sanilac County..... | June 14-Dec. 13 | | | Do. |
| Schoolcraft County..... | June 14-July 5 | | | Do. |
| Shiawassee County..... | Nov. 8-Dec. 13 | | | Do. |
| Tuscola County..... | June 14- ec 6 | | | Do. |
| Van Buren County..... | Nov. 29-Dec. 13 | | | Do. |
| Washtenaw County..... | June 21-July 5 | | | Do. |
| Wayne County (Detroit included). | June 21-Dec. 13 | 261 | 2 | One case from ss. City of Cleveland; 1 case from ss. Mary E. Ferew. |
| Wexford County..... | June 14-Oct. 13 | | | Present. |
| Total for State..... | | 321 | 3 | Was reported present in 24 counties at 40 places during the week ended December 13, 1902. |
| Total for State, same period, 1901..... | | 6 | | |
| Minnesota: | | | | |
| Aitkin County..... | July 7-July 28 | 3 | | |
| Becker County..... | June 9-Oct. 6 | 2 | | |
| Beltrami County..... | July 7-Dec. 8 | 45 | 2 | |
| Benton County..... | July 21-Dec. 8 | 39 | | |
| Blue Earth County..... | June 9-Dec. 8 | 63 | | |
| Brown County..... | July 7-July 28 | 3 | | |

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--|------------------|--------|---------|----------|
| Minnesota—Continued. | | | | |
| Carlton County..... | June 23-Nov 24 | 2 | ..... |  |
| Carver County..... | June 9-Dec. 8 | 57 | ..... |  |
| Cass County..... | Nov. 3-Dec. 1 | 2 | ..... |  |
| Chippewa County..... | June 9-Dec. 1 | 36 | ..... |  |
| Clay County..... | June 23-July 28 | 11 | ..... |  |
| Cottonwood County..... | Sept. 1-Dec. 1 | 2 | ..... |  |
| Crow Wing County..... | June 9-Dec. 8 | 22 | ..... |  |
| Dakota County..... | Oct. 27-Dec. 8 | 8 | ..... |  |
| Dodge County..... | Nov. 24-Dec. 1 | 11 | ..... |  |
| Douglas County..... | July 7-Dec. 8 | 20 | ..... |  |
| Faribault County..... | June 23-Aug. 4 | 11 | ..... |  |
| Fillmore County..... | Sept. 1-Sept. 8 | 14 | ..... | 1 |
| Freeborn County..... | June 9-July 28 | 8 | ..... | 1 |
| Goodhue County..... | June 9-Nov. 24 | 14 | ..... |  |
| Grant County..... | July 14-Dec. 8 | 14 | ..... |  |
| Hennepin County..... | June 9-Dec. 8 | 96 | ..... | 1 |
| Houston County..... | Sept. 8-Dec. 1 | 6 | ..... |  |
| Isanti County..... | Aug. 18-Aug. 25 | 26 | ..... |  |
| Itasca County..... | June 16-Nov. 10 | 5 | ..... |  |
| Jackson County..... | July 7-Nov. 3 | 5 | ..... |  |
| Kanabec County..... | June 23-Oct. 27 | 45 | ..... |  |
| Kandiyohi County..... | July 21-Dec. 1 | 19 | ..... |  |
| Lac Qui Parle County..... | Nov. 3-Dec. 1 | 4 | ..... |  |
| Lake County..... | June 9-July 28 | 1 | ..... |  |
| Le Sueur County..... | June 16-Dec. 8 | 6 | ..... |  |
| Lincoln County..... | June 9-Sept. 8 | 73 | ..... |  |
| Lyon County..... | June 23-Dec. 8 | 8 | ..... |  |
| McLeod County..... | June 23-Nov. 3 | 12 | ..... |  |
| Marshall County..... | Aug. 11-Dec. 8 | 9 | ..... |  |
| Martin County..... | June 30-July 28 | 3 | ..... |  |
| Meeker County..... | June 16-Dec. 8 | 14 | ..... |  |
| Mille Lacs County..... | June 9-Aug. 4 | 9 | ..... | 1 |
| Morrison County..... |do..... | 5 | ..... |  |
| Mower County..... | June 9-Dec. 8 | 6 | ..... |  |
| Murray County..... | June 23-Dec. 8 | 20 | ..... |  |
| Nicollet County..... | June 9-July 28 | 11 | ..... |  |
| Nobles County..... | June 9-Dec. 1 | 76 | ..... |  |
| Olmsted County..... | June 9-July 28 | 9 | ..... |  |
| Otter Tail County..... | June 9-Dec. 8 | 62 | ..... |  |
| Pine County..... | June 16-Dec. 8 | 72 | ..... |  |
| Pipestone County..... | June 9-Nov. 3 | 4 | ..... |  |
| Polk County..... | June 23-Aug. 4 | 4 | ..... |  |
| Pope County..... | June 16-Nov. 24 | 14 | ..... |  |
| Ramsay County..... | June 9-Dec. 8 | 18 | ..... |  |
| Red Lake..... | July 28-Aug. 4 | 7 | ..... |  |
| Redwood County..... | June 9-July 28 | 1 | ..... |  |
| Renville County..... | June 9-Dec. 8 | 25 | ..... |  |
| Rice County..... | June 30-Dec. 8 | 6 | ..... |  |
| Roseau County..... | July 14-Dec. 8 | 33 | ..... | 1 |
| St. Louis County..... | June 16-Dec. 8 | 37 | ..... |  |
| Scott County..... | June 9-Nov. 10 | 4 | ..... |  |
| Sherburn County..... | Aug. 4-Aug. 11 | 1 | ..... |  |
| Sibley County..... | June 16-Dec. 1 | 24 | ..... |  |
| Stearns County..... | June 9-Dec. 8 | 97 | ..... |  |
| Steele County..... | June 16-Nov. 24 | 3 | ..... |  |
| Swift County..... | June 30-July 28 | 26 | ..... |  |
| Todd County..... | June 30-Sept. 8 | 9 | ..... |  |
| Traverse County..... | June 9-July 28 | 3 | ..... |  |
| Wabasha County..... | June 30-Dec. 8 | 16 | ..... |  |
| Wadena County..... | June 23-July 28 | 4 | ..... |  |
| Washington County..... | June 23-Dec. 8 | 85 | ..... |  |
| Watsonwan County..... | June 9-July 28 | 5 | ..... |  |
| Wilkin County..... | Aug. 11-Oct. 13 | 4 | ..... |  |
| Winona County..... | July 14-July 28 | 2 | ..... |  |
| Wright County..... | June 9-Nov. 24 | 186 | ..... |  |
| Yellow Medicine County..... | June 9-Dec. 8 | 30 | ..... |  |
| Total for State..... | ..... | 1,587 | 7 | |
| Total for State, same period, 1901..... | ..... | 2,494 | 14 | |
| Missouri: | | | | |
| Carthage..... | May 1-July 10 | 30 | ..... |  |
| St. Joseph..... | July 20-Sept. 13 | 92 | ..... |  |
| St. Louis..... | June 8-Dec. 14 | 282 | ..... | 3 |
| Total for State..... | ..... | 404 | 3 | |
| Total for State, same period, 1901..... | ..... | 468 | 8 | |

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|------------------|--------|---------|---|
| Montana: | | | | |
| Butte..... | June 7-Sept. 28 | 10 | | |
| Helena..... | June 1-Sept. 30 | 10 | | |
| Total for State..... | | 20 | | |
| Total for State, same period, 1901..... | | | | |
| Nebraska: | | | | |
| Omaha..... | June 14-Dec. 13 | 81 | | |
| South Omaha..... | June 23-Nov. 30 | 24 | | |
| Total for State..... | | 105 | | |
| Total for State, same period, 1901..... | | 172 | | |
| New Hampshire: | | | | |
| Manchester..... | Aug. 17-Nov. 8 | 9 | | |
| Nashua..... | June 21-Dec. 13 | 253 | 2 | |
| Total for State..... | | 262 | 2 | |
| Total for State, same period, 1901..... | | 7 | 1 | |
| New Jersey: | | | | |
| Camden County (Camden included). | June 29-Nov. 29 | 26 | 2 | |
| Essex County (Newark included). | June 21-Dec. 13 | 101 | 29 | |
| Hudson County (Jersey City included). | June 15-Dec. 7 | 115 | 19 | |
| Passaic County..... | Aug. 1-Sept. 13 | 4 | | |
| Union County (Elizabeth and Plainfield included). | Mar. 29-Oct. 11 | 35 | 8 | One case imported from a Brooklyn hospital. |
| Total for State..... | | 281 | 58 | |
| Total for State, same period, 1901..... | | 433 | 53 | |
| New York: | | | | |
| Auburn..... | June 1-June 30 | 2 | | |
| Binghamton..... | Oct. 4-Dec. 13 | 6 | | |
| Buffalo..... | June 19-Dec. 13 | 17 | 1 | One case imported from Pittsburg, Pa. |
| Elmira..... | July 28-Aug. 2 | 1 | | |
| Middletown..... | Sept. 1-Sept. 30 | 4 | | |
| New York..... | June 21-Dec. 13 | 202 | 54 | |
| Niagara Falls..... | July 15-Sept. 23 | 11 | | |
| Rochester..... | Oct. 1-Oct. 31 | | 2 | |
| Total for State..... | | 243 | 57 | |
| Total for State, same period, 1901..... | | 707 | 168 | |
| North Carolina: | | | | |
| Alamance County..... | Aug. 1-Nov. 1 | 4 | | |
| Beaufort County..... | May 1-May 31 | 1 | | |
| Burke County..... | Oct. 1-Oct. 31 | 3 | | |
| Cabarrus County..... | May 1-Oct. 31 | 7 | | |
| Camden County..... | May 1-June 30 | 5 | | |
| Carteret County..... | May 1-Oct. 31 | 17 | 1 | |
| Catawba County..... | do | 39 | | |
| Cleveland County..... | July 1-Oct. 31 | 17 | | |
| Craven County..... | Aug. 3-Oct. 31 | 74 | 2 | One case imported. |
| Forsyth County..... | May 1-Oct. 31 | 164 | | |
| Gaston County..... | do | 93 | | |
| Gates County..... | Aug. 1-Sept. 30 | 6 | | |
| Graham County..... | Oct. 1-Oct. 31 | 2 | | |
| Guilford County..... | Sept. 1-Oct. 31 | 14 | | |
| Haywood County..... | Aug. 1-Sept. 30 | 18 | | |
| Henderson County..... | July 1-Sept. 30 | 10 | | |
| Iredell County..... | Oct. 1-Oct. 31 | 1 | | |
| Johnston County..... | May 1-May 31 | 3 | | |
| Jones County..... | Oct. 1-Oct. 31 | 4 | | |
| Lincoln County..... | May 1-May 31 | 1 | | |
| McDowell County..... | June 1-Sept. 30 | 13 | | |
| Mecklenburg County (Charlotte included). | May 1-Nov. 30 | 218 | 15 | |
| Montgomery County..... | Aug. 1-Aug. 31 | 10 | | |
| Nash County..... | do | 1 | | |
| New Hanover County..... | May 1-May 31 | 1 | | |
| Northampton County..... | May 1-Oct. 31 | 47 | | |
| Randolph County..... | Sept. 1-Sept. 30 | 1 | | |

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|-----------------|--------|---------|----------|
| North Carolina—Continued. | | | | |
| Rockingham County..... | May 1-Sept. 30 | 61 | ..... |  |
| Rowan County..... | do..... | 24 | ..... |  |
| Rutherford County..... | June 1-Oct. 31 | 9 | ..... |  |
| Stanly County..... | May 1-May 31 | 3 | ..... |  |
| Surry County..... | May 1-Sept. 30 | 33 | ..... |  |
| Swain County..... | Oct. 1-Oct. 31 | 25 | ..... |  |
| Union County..... | May 1-Oct. 31 | 42 | ..... |  |
| Wilson County..... | May 1-June 30 | 12 | ..... |  |
| Yadkin County..... | May 1-Oct. 31 | 5 | ..... |  |
| Total for State..... | | 988 | 18 | |
| Total for State, same period, 1901..... | | 587 | 1 | |
| North Dakota: | | | | |
| Benson County..... | May 1-June 24 | 2 | ..... |  |
| Cavalier County..... | May 1-Nov. 15 | 58 | ..... |  |
| Griggs County..... | do..... | 4 | ..... |  |
| Kidder County..... | May 1-Nov. 10 | 18 | ..... |  |
| Pierce County..... | May 1-Nov. 15 | 1 | ..... |  |
| Ramsey County..... | June 24-Sept. 5 | 1 | ..... |  |
| Richland County..... | May 1-Nov. 15 | 2 | 1 | |
| Sargent County..... | do..... | 6 | ..... |  |
| Steele County..... | May 1-Oct. 8 | 10 | ..... |  |
| Stutsman County..... | May 1-Nov. 15 | 15 | ..... |  |
| Traill County..... | do..... | 3 | ..... |  |
| Wells County..... | do..... | 1 | ..... |  |
| Total for State..... | | 121 | 1 | |
| Total for State, same period, 1901..... | | 93 | | |
| Ohio: | | | | |
| Adams County..... | June 1-Nov. 8 | 12 | ..... |  |
| Allen County..... | do..... | 2 | ..... |  |
| Ashtabula County (Ashtabula included)..... | do..... | 7 | ..... |  |
| Athens County..... | do..... | 56 | ..... |  |
| Auglaize County..... | do..... | 3 | ..... |  |
| Belmont County..... | do..... | 17 | 2 | |
| Brown County..... | do..... | 1 | ..... |  |
| Butler County (Hamilton in- cluded)..... | June 1-Nov. 29 | 57 | ..... |  |
| Carroll County..... | June 1-Nov. 8 | 8 | ..... |  |
| Champaign County..... | do..... | 6 | ..... |  |
| Clark County..... | do..... | 86 | 3 | |
| Clermont County..... | do..... | 21 | ..... |  |
| Clinton County..... | do..... | 10 | ..... |  |
| Columbiana County..... | do..... | 8 | 1 | |
| Crawford County..... | do..... | 5 | ..... |  |
| Cuyahoga County (Cleveland includ-d)..... | June 1-Dec. 13 | 1,400 | 200 | |
| Darke County..... | June 1-Nov. 8 | 1 | ..... |  |
| Delaware County..... | do..... | 6 | ..... |  |
| Erie County..... | do..... | 19 | 2 | |
| Fayette County..... | do..... | 13 | ..... |  |
| Franklin County (Columbus included)..... | do..... | 94 | 1 | |
| Gallia County..... | do..... | 2 | ..... |  |
| Geauga County..... | do..... | 4 | ..... |  |
| Greene County..... | do..... | 27 | ..... |  |
| Hamilton County (Cincinnati included)..... | June 1-Dec. 12 | 179 | 1 | |
| Hancock County..... | June 1-Nov. 8 | 2 | ..... |  |
| Harrison County..... | do..... | 7 | ..... |  |
| Highland County..... | do..... | 85 | ..... |  |
| Holmes County..... | do..... | 1 | ..... |  |
| Huron County..... | do..... | 59 | 6 | |
| Jefferson County..... | do..... | 38 | ..... |  |
| Knox County..... | do..... | 17 | 2 | |
| Lake County..... | do..... | 2 | 1 | |
| Lawrence County..... | do..... | 12 | ..... |  |
| Licking County..... | do..... | 67 | 1 | |
| Logan County..... | do..... | 8 | 3 | |
| Lorain County..... | do..... | 9 | 2 | |
| Lucas County (Toledo in- cluded)..... | June 1-Dec. 6 | 101 | 8 | |
| Madison County..... | June 1-Nov. 8 | 1 | ..... |  |
| Mahoning County (Youngs- town included)..... | do..... | 37 | 7 | |
| Marion County..... | do..... | 43 | 7 | |
| Medina County..... | do..... | 4 | ..... |  |
| Meigs County..... | do..... | 9 | ..... |  |

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|------------------|--------|---------|---|
| Ohio—Continued. | | | | |
| Mercer County..... | June 1–Nov. 8 | 8 | ..... |  |
| Monroe County..... |do..... | 44 | 1 | |
| Montgomery County (Dayton included). | June 1–Nov. 22 | 22 | ..... |  |
| Muskingum County (Zanesville included). | June 1–Nov. 30 | 17 | ..... |  |
| Ottawa County..... |do..... | 2 | ..... |  |
| Paulding County..... |do..... | 19 | ..... |  |
| Perry County..... |do..... | 1 | ..... |  |
| Portage County..... |do..... | 6 | 1 | |
| Preble County..... |do..... | 5 | ..... |  |
| Putnam County..... |do..... | 100 | 1 | |
| Richland County..... |do..... | 10 | 1 | |
| Ross County..... |do..... | 16 | ..... |  |
| Scioto County..... |do..... | 36 | 1 | |
| Seneca County..... |do..... | 24 | 2 | |
| Shelby County..... |do..... | 10 | ..... |  |
| Stark County..... |do..... | 3 | ..... |  |
| Summit County..... |do..... | 20 | 1 | |
| Trumbull County (Warren included). | June 1–Dec. 6 | 30 | 2 | |
| Tuscarawas County..... |do..... | 6 | 1 | |
| Union County..... |do..... | 3 | 1 | |
| Van Wert County..... |do..... | 1 | ..... |  |
| Warren County..... |do..... | 5 | ..... |  |
| Williams County..... |do..... | 6 | ..... |  |
| Wood County..... |do..... | 7 | ..... |  |
| Total for State..... | | 2,687 | 259 | |
| Total for State, same period, 1901. | | 3,485 | 42 | |
| Oklahoma: | | | | |
| Oklahoma County..... | June 16–July 9 | 6 | ..... |  |
| Total for Territory..... | | 6 | ..... |  |
| Total for Territory, same period, 1901. | | | | |
| Oregon: | | | | |
| Portland..... | June 1–Sept. 30 | 68 | ..... |  |
| Total for State..... | | 68 | ..... |  |
| Total for State, same period, 1901. | | 13 | ..... |  |
| Pennsylvania: | | | | |
| Allegheny County (Pittsburg, Allegheny, and McKeesport included). | June 21–Dec. 13 | 604 | 108 | Eight cases imported. |
| Armstrong County (Ford City included). | Sept. 1–Oct. 31 | 5 | 1 | |
| Bedford County..... | Oct. 1–Oct. 31 | 4 | ..... |  |
| Berks County (Reading included). | Sept. 9–Oct. 13 | 10 | ..... |  |
| Blair County (Altoona included). | June 21–Dec. 13 | 52 | 2 | Four cases imported from Pittsburg. Two cases in suburbs. |
| Bradford County (Sayre included.) | Oct. 1–Oct. 31 | 1 | ..... |  |
| Bucks County (Bristol included). | Sept. 1–Sept. 30 | 4 | ..... |  |
| Butler County (Butler included). | July 12–Aug. 21 | 3 | ..... |  |
| Cambria County (Johnstown and Ehrenfeld included). | June 21–Dec. 13 | 221 | 22 | |
| Carbon County (Parryville and Weissport included). | Sept. 1–Sept. 30 | 57 | 4 | |
| Center county..... | Oct. 1–Oct. 31 | 2 | ..... |  |
| Chester County..... | Sept. 1–Oct. 31 | 51 | ..... |  |
| Clarion County (New Mayville and West Millville included). |do..... | 14 | ..... |  |
| Clearfield County (Dubois included). |do..... | 19 | 5 | |
| Delaware County (Chester included). |do..... | 124 | 13 | |
| Erie County (Erie and Delhi included). | June 29–Dec. 13 | 90 | ..... |  |
| Fayette County (Bridgeport, Leisenring, and Highhouse included). | Sept. 1–Sept. 30 | 32 | 1 | |

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--|------------------|--------|---------|--|
| Pennsylvania—Continued. | | | | |
| Franklin County..... | Oct. 1-Oct. 31 | 14 | | |
| Huntingdon County..... | Sept. 1-Oct. 31 | 6 | 2 | |
| Jefferson County (Brookville and Ringgold included). |do..... | 32 | | |
| Lakawanna County (Scranton included). | June 14-Oct. 31 | 12 | | |
| Lancaster County (Whitaker included). | Sept. 1-Oct. 31 | 5 | | |
| Lawrence County (Hazel Dell included). |do..... | 8 | 2 | |
| Lehigh County (Allentown included). | July 6-July 12 | 1 | | |
| Northumberland County (Sunbury included). | Sept. 1-Sept. 30 | 1 | | |
| Philadelphia County..... | June 28-Dec. 13 | 118 | 18 | |
| Schuylkill County (Pottsville included). | July 1-July 31 | 1 | | |
| Tioga County..... | Oct. 1-Oct. 31 | 18 | | |
| Warren County (Warren included). | Dec. 11-Dec. 17 | 4 | | |
| Washington County (Midway included). | Sept. 1-Oct. 31 | 43 | | |
| Wayne County (Garland and Lander included). | July 1-July 24 | 5 | | |
| Westmorland County (Greensburg included). | Sept. 1-Oct. 31 | 131 | 3 | |
| Total for State..... | | 1,692 | 181 | |
| Total for State, same period, 1901. | | 1,614 | 76 | |
| Rhode Island: | | | | |
| Providence..... | June 14-Nov. 29 | 13 | 1 | One case from ss. Essex. Imported from Canada. |
| Warwick..... | Dec. 2-Dec. 9 | 1 | | |
| Total for State..... | | 14 | 1 | |
| Total for State, same period, 1901. | | 14 | | |
| South Carolina: | | | | |
| Charleston County (Charleston included). | Aug. 10-Dec. 13 | 48 | 2 | |
| Fairfield County (Monticello included). | Oct. 1-Oct. 31 | 22 | | |
| Greenville County (Greenville included). |do..... | 1 | | |
| Spartanburg County (Spartanburg included). |do..... | 1 | | |
| Union County (Jonesville and Union included). |do..... | 23 | | |
| James Island..... |do..... | 3 | | |
| Johns Island..... |do..... | 3 | | |
| Wadmalaw and Edisto Islands. |do..... | 31 | | |
| Total for State..... | | 132 | 2 | |
| Total for State, same period, 1901. | | 2 | | |
| South Dakota: | | | | |
| Sioux Falls..... | Aug. 17-Nov. 22 | 6 | | |
| Total for State..... | | 6 | | |
| Total for State, same period, 1901. | | | | |
| Tennessee: | | | | |
| Benton County..... | Feb. 19-Sept. 15 | 142 | | |
| Blount County..... |do..... | 69 | | |
| Campbell County..... |do..... | 5 | | |
| Carroll County..... |do..... | 11 | | |
| Cheatham County..... |do..... | 13 | | |
| Chester County..... |do..... | 14 | | |
| Claiborne County..... |do..... | 1 | | |
| Clay County..... |do..... | 91 | 1 | |
| Cocke County..... |do..... | 9 | | |
| Crockett County..... |do..... | 28 | | |
| Cumberland County..... |do..... | 21 | | |
| Davidson County (Nashville included). | Feb. 19-Sept. 20 | 20 | | |
| Dyer County..... |do..... | 31 | 6 | |

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|------------------|--------|---------|-------------------------|
| Tennessee—Continued. | | | | |
| Pentress County..... | Feb. 19-Sept. 20 | 35 | | |
| Gibson County..... | do | 15 | | |
| Giles County..... | do | 22 | 1 | |
| Greene County..... | do | 5 | 1 | |
| Hamiltor County (Chattanooga included). | Feb. 19-Nov. 30 | 114 | 1 | |
| Hardemas County..... | Feb. 19-Sept. 20 | 10 | | |
| Hardin County..... | do | 8 | | |
| Hawkins County..... | do | 5 | | |
| Haywood County..... | do | 12 | | |
| Henderson County..... | do | 16 | | |
| Henry County..... | do | 100 | 1 | |
| Hickman County..... | do | 35 | 1 | |
| Houston County..... | do | 6 | | |
| Humphreys County..... | do | 2 | | |
| Jackson County..... | do | 72 | | |
| James County..... | do | 8 | | |
| Jefferson County..... | do | 45 | | |
| Knox County..... | do | 34 | 6 | |
| Lake County..... | do | 8 | | |
| Lauderdale County..... | do | 12 | 3 | |
| Lawrence County..... | do | 1 | | |
| Lincoln County..... | do | 6 | | |
| Loudon County..... | do | 24 | | |
| McMinn County..... | do | 12 | | |
| McNairy County..... | do | 28 | 1 | |
| Madison County..... | do | 175 | | |
| Marion County..... | do | 6 | | |
| Marshall County..... | do | 6 | 1 | |
| Maury County (Columbia included). | do | 10 | 1 | |
| Monroe County..... | do | 78 | | |
| Montgomery County (Clarksville included). | do | 11 | | |
| Obion County..... | do | 125 | 8 | |
| Overton County..... | do | 23 | | |
| Pickett County..... | do | 65 | | |
| Polk County..... | do | 7 | | |
| Putnam County..... | do | 17 | | |
| Roane County..... | do | 63 | | |
| Robertson County..... | do | 9 | | |
| Rutherford County..... | do | 21 | | |
| Shelby County (Memphis included). | Feb. 19-Oct. 4 | 274 | 22 | One case on ss, Macomb. |
| Smith County..... | do | 3 | | |
| Sullivan County..... | do | 18 | 3 | |
| Sumner County..... | do | 52 | 1 | |
| Tipton County..... | do | 100 | 3 | |
| Warren County..... | do | 2 | | |
| Washington County..... | do | 4 | | |
| Weakley County..... | do | 55 | 7 | |
| Williamson County..... | do | 14 | | |
| Total for State..... | | 2,228 | 68 | |
| Total for State, same period, 1901. | | 2,155 | 94 | |
| Texas: | | | | |
| San Antonio..... | June 1-Nov. 30 | 2 | | |
| Total for State..... | | 2 | | |
| Total for State, same period, 1901. | | 8 | 2 | |
| Utah: | | | | |
| Ogden..... | June 1-Aug. 31 | 20 | | |
| Salt Lake City..... | June 14-Dec. 13 | 46 | 1 | Five cases imported. |
| Total for State..... | | 66 | 1 | |
| Total for State, same period, 1901. | | 50 | | |
| Vermont: | | | | |
| Burlington..... | July 27-Aug. 2 | 1 | | |
| Total for State..... | | 1 | | |
| Total for State, same period, 1901. | | 48 | | |

Smallpox in the United States—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|----------------|--------|---------|----------|
| Virginia : | | | | |
| Danville..... | July 8-July 14 | 3 | | |
| Petersburg..... | June 1-June 26 | 2 | 1 | |
| Total for State..... | | 5 | 1 | |
| Total for State, same period, 1901..... | | 1 | | |
| Washington : | | | | |
| Adams County..... | Jan. 1-June 30 | 65 | | |
| Asotin County..... | do..... | 21 | | |
| Chehalis County..... | do..... | 8 | | |
| Clallam County..... | do..... | 8 | | |
| Cowlitz County..... | do..... | 56 | | |
| Douglas County..... | do..... | 1 | | |
| Ferry County..... | do..... | 5 | | |
| Franklin County..... | do..... | 7 | | |
| Garfield County..... | do..... | 1 | | |
| King County (Seattle included) | Jan. 1-Nov. 30 | 400 | 1 | |
| Kitsap County..... | Jan. 1-June 30 | 3 | | |
| Lincoln County..... | do..... | 37 | | |
| Okanogan County..... | do..... | 17 | | |
| Pierce County (Tacoma in- cluded)..... | Jan. 1-Dec. 7 | 58 | | |
| Skagit County..... | Jan. 1-June 30 | 1 | | |
| Snohomish County..... | do..... | 24 | | |
| San Juan County..... | do..... | 3 | | |
| Spokane County (Spokane included)..... | Jan. 1-Oct. 31 | 449 | | |
| Stevens County..... | do..... | 7 | | |
| Wahkiakum County..... | do..... | 2 | | |
| Walla Walla County..... | do..... | 45 | | |
| Whatecom County..... | do..... | 8 | | |
| Whitman County..... | do..... | 25 | | |
| Yakima County..... | do..... | 22 | | |
| Total for State..... | | 1,273 | 1 | |
| Total for State, same period, 1901..... | | 656 | 6 | |
| Wisconsin : | | | | |
| Adams County..... | June 1-Aug. 28 | 8 | | |
| Ashland County..... | do..... | 19 | | |
| Barron County..... | do..... | 5 | | |
| Bayfield County..... | do..... | 1 | | |
| Brown County (Green Bay included)..... | June 1-Dec. 7 | 22 | | |
| Calumet County..... | June 1-Aug. 28 | 4 | | |
| Chippewa County..... | do..... | 14 | | |
| Clark County..... | do..... | 7 | | |
| Columbia County..... | do..... | 1 | | |
| Dane County..... | do..... | 13 | | |
| Dodge County..... | do..... | 5 | | |
| Door County..... | do..... | 9 | 1 | |
| Douglas County..... | do..... | 20 | | |
| Fond du Lac County..... | do..... | 10 | | |
| Forest County..... | do..... | 2 | | |
| Gates County..... | do..... | 7 | | |
| Green Lake County..... | do..... | 2 | | |
| Iowa County..... | do..... | 2 | | |
| Jefferson County..... | do..... | 95 | | |
| Kenosha County..... | do..... | 1 | | |
| Kewaunee County..... | do..... | 23 | | |
| La Crosse County..... | do..... | 9 | | |
| Lafayette County..... | do..... | 3 | | |
| Langlade County..... | do..... | 10 | | |
| Lincoln County..... | do..... | 33 | | |
| Manitowoc County..... | do..... | 22 | 1 | |
| Marathon County..... | do..... | 1 | | |
| Marinette County..... | do..... | 56 | | |
| Marquette County..... | do..... | 13 | | |
| Milwaukee County (Milwau- kee included)..... | June 1-Dec. 6 | 169 | 1 | |
| Monroe County..... | June 1-Aug. 28 | 20 | | |
| Oconto County..... | do..... | 20 | | |
| Oneida County..... | do..... | 2 | | |
| Outagamie County..... | do..... | 14 | | |
| Ozaukee County..... | do..... | 5 | | |
| Pepin County..... | do..... | 9 | | |
| Pierce County..... | do..... | 1 | | |
| Polk County..... | do..... | 2 | | |
| Portage County..... | do..... | 17 | | |

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--|----------------|---------------|------------|----------|
| Wisconsin—Continued. | | | | |
| Price County..... | June 1-Aug. 28 | 4 | ..... |  |
| Racine County..... | do | 8 | ..... |  |
| Rock County (Janesville included). | June 1-Aug. 30 | 9 | ..... |  |
| Sauk County..... | June 1-Aug. 28 | 4 | 1 | |
| Sawyer County..... | do | 1 | 2 | |
| Shawano County..... | do | 17 | ..... |  |
| Sheboygan County..... | do | 7 | ..... |  |
| Trempealeau County..... | June 1-Aug. 28 | 11 | ..... |  |
| Vernon County..... | do | 8 | ..... |  |
| Vilas County..... | do | 2 | ..... |  |
| Walworth County..... | do | 1 | ..... |  |
| Washburn County..... | do | 10 | ..... |  |
| Washington County..... | do | 4 | ..... |  |
| Waupaca County..... | do | 34 | ..... |  |
| Waushara County..... | do | 25 | ..... |  |
| Winnebago County..... | do | 29 | ..... |  |
| Wood County..... | do | 4 | ..... |  |
| Total for State..... | | 849 | 6 | |
| Total for State, same period, 1901. | | 1,192 | 24 | |
| Grand total..... | | 15,653 | 806 | |
| Grand total, same period, 1901. | | 17,496 | 575 | |

Plague in United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, from December 28, 1901, to December 26, 1902.

PLAGUE.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--------------------|----------|--------|---------|------------------------------------|
| California: | | | | |
| San Francisco..... | Dec. 12 | 1 | | From Berkeley. From Davisville. |
| | Feb. 22 | 1 | 1 | |
| | Apr. 20 | 1 | 1 | |
| | May 19 | 1 | 1 | |
| | May 25 | 1 | 1 | |
| | May 29 | 1 | 1 | |
| | July 13 | 1 | 1 | |
| | July 18 | 1 | 1 | |
| | July 19 | 1 | 1 | |
| | July 20 | 1 | 1 | |
| | Aug. 6 | 1 | 1 | |
| | Aug. 17 | 1 | 1 | |
| | Aug. 19 | 2 | 2 | |
| | Aug. 20 | 1 | 1 | |
| | Aug. 22 | 1 | 1 | |
| | Aug. 23 | 1 | 1 | |
| | Aug. 25 | 1 | 1 | |
| | Aug. 30 | 1 | 1 | |
| | Aug. 31 | 1 | 1 | |
| | Sept. 2 | 1 | 1 | |
| | Sept. 9 | 1 | 1 | |
| | Sept. 11 | 1 | 1 | |
| | Sept. 16 | 2 | 2 | |
| | Sept. 20 | 1 | 1 | |
| | Sept. 23 | 2 | 2 | |
| | Sept. 26 | 2 | 2 | |
| | Oct. 4 | 1 | 1 | |
| | Oct. 5 | 2 | 2 | |
| | Oct. 7 | 1 | 1 | |
| | Oct. 11 | 1 | 1 | |
| Oct. 16 | 2 | 2 | | |
| Oct. 23 | 1 | 1 | | |
| Nov. 15 | 1 | 1 | | |
| Nov. 18 | 1 | 1 | | |
| Nov. 27 | 1 | 1 | | |
| | | | | One case from Oakland. |

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. berenulosis. | How fever. | Smallpox. | Varicoid. | Cholera. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. | | |
| Altoona, Pa. | Dec. 13 | 38,973 | 9 | 1 | | | | | | | | | | | | |
| Ann Arbor, Mich. | do. | 14,509 | | | | | | | | | | | | | | |
| Ashtabula, Ohio | do. | 12,949 | 4 | | | | | | | | | | | | | |
| Atlanta, Ga. | Dec. 10 | 89,872 | 52 | 7 | | | | | | | | | | | | |
| Baltimore, Md. | Dec. 13 | 508,957 | 196 | 28 | | | | | | 1 | | | | | | |
| Baton Rouge, La. | do. | 11,269 | 5 | 2 | | | | | | 2 | | | 5 | | 4 | 2 |
| Belleville, Ill. | do. | 17,484 | 4 | | | | | | | | | | | | | |
| Bideford, Me. | do. | 16,145 | | | | | | | | | | | | | | |
| Binghamton, N. Y. | do. | 38,647 | 15 | 2 | | | | | | | | | | | | |
| Boston, Mass. | do. | 560,892 | 220 | 33 | | 2 | | | | 2 | | 2 | 4 | | | 3 |
| Brockton, Mass. | do. | 40,063 | 6 | 1 | | | | | | | | 1 | | | | |
| Butler, Pa. | Nov. 22 | 10,893 | 5 | | | | | | | | | | | | | |
| Do. | Nov. 29 | 10,893 | 2 | | | | | | | 1 | | | | | | |
| Do. | Dec. 6 | 10,893 | | | | | | | | | | | | | | |
| Do. | Dec. 13 | 10,893 | 4 | | | | | | | | | | | | | |
| Cambridge, Mass. | do. | 91,886 | 35 | 5 | | | | | | | | | 1 | | | 1 |
| Camden, N. J. | do. | 75,935 | 23 | | | | | | | | | | | | | |
| Carbondale, Pa. | Dec. 14 | 13,536 | 4 | | | | | | | | | | | | | |
| Charleston, S. C. | Dec. 13 | 55,807 | 26 | 7 | | 1 | | | | | | | | | | |
| Chelsea, Mass. | do. | 34,072 | 13 | | | | | | | | | | | | | |
| Chicago, Ill. | do. | 1,698,575 | 532 | 58 | | | | | | 28 | 5 | 29 | | 5 | | 4 |
| Chicopee, Mass. | do. | 19,167 | 1 | | | | | | | | | | 1 | | | |
| Cincinnati, Ohio. | Dec. 12 | 325,902 | 114 | 11 | | | | | | 11 | | | | 1 | | |
| Cleveland, Ohio. | Dec. 13 | 381,766 | 137 | 19 | | 5 | | | | 3 | 2 | 8 | | | | 1 |
| Clinton, Mass. | do. | 13,667 | 8 | 2 | | | | | | | | | | | | |
| Dayton, Ohio. | Dec. 13 | 85,333 | 13 | 2 | | | | | | | | | | | | |
| Denver, Colo. | Dec. 12 | 133,859 | 52 | 12 | | | | | | 1 | 1 | 2 | | | | |
| Detroit, Mich. | Dec. 6 | 285,704 | 57 | | | | | | | | | | 1 | | | |
| Do. | Dec. 13 | 285,704 | 72 | | | | | | | | | | 1 | | | |
| Dunkirk, N. Y. | do. | 11,616 | 5 | | | | | | | | | | 1 | | | |
| Elmira, N. Y. | do. | 35,672 | 9 | 1 | | | | | | | | | 1 | | | |
| Elwood, Ind. | Dec. 14 | 12,950 | 6 | 2 | | | | | | 1 | | | | | | |
| Erie, Pa. | Dec. 13 | 52,733 | 8 | | | | | | | | | | | | | |
| Evensville, Ind. | do. | 59,007 | 12 | 2 | | | | | | | | | | | | |
| Everett, Mass. | do. | 24,336 | 9 | | | | | | | 1 | | | 1 | | | |
| Fall River, Mass. | do. | 104,863 | 56 | 3 | | | | | | | 1 | 5 | | | | |
| Freeport, Ill. | Dec. 6 | 13,258 | 3 | | | | | | | | | | | | | |
| Do. | Dec. 13 | 13,258 | 4 | 1 | | | | | | | | | | | | |
| Galesburg, Ill. | do. | 18,607 | 3 | | | | | | | | | | | | | |
| Gloucester, Mass. | do. | 26,121 | 7 | | | | | | | | | | 1 | | | |
| Grand Rapids, Mich. | do. | 87,565 | | 3 | | | | | | 1 | | | | | | |
| Green Bay, Wis. | Dec. 14 | 18,684 | 11 | | | | | | | | | | | | | |
| Hamilton, Ohio | Dec. 13 | 23,914 | 6 | | | | | | | 1 | | 1 | | | | |
| Haverhill, Mass. | do. | 37,175 | 9 | | | | | | | | | | | | | 1 |
| Indianapolis, Ind. | do. | 169,164 | 54 | 10 | | 2 | | | | 2 | | 1 | | | | 1 |
| Jacksonville, Fla. | do. | 28,429 | 10 | | | | | | | | | | | | | |
| Jersey City, N. J. | Dec. 14 | 206,433 | 82 | 14 | | | | | | | | | 6 | | | 1 |
| Johnstown, Pa. | Nov. 29 | 35,936 | 14 | | | | | | | | 1 | 1 | 2 | | | |
| Do. | Dec. 6 | 35,936 | 13 | 2 | | 2 | | | | | | | | | | |
| Do. | Dec. 13 | 35,936 | 11 | | | | | | | 1 | | | | | | |
| Kokomo, Ind. | do. | 10,609 | 0 | | | | | | | | | | | | | |
| Lawrence, Mass. | do. | 62,559 | 34 | 1 | | | | | | | | | | | | |
| Lexington, Ky. | do. | 26,369 | 10 | 1 | | | | | | 1 | | 1 | 1 | | | |
| Los Angeles, Cal. | Dec. 7 | 102,479 | 46 | 5 | | | | | | 2 | | | 1 | | | |
| Lowell, Mass. | Dec. 13 | 94,969 | 52 | 3 | | | | | | | | | 2 | | | 2 |
| Lynchburg, Va. | do. | 18,891 | 13 | 2 | | | | | | | 2 | | | | | |
| McKeesport, Pa. | do. | 34,227 | 20 | | | | | | | | | | 1 | | | |
| Malden, Mass. | do. | 33,664 | 13 | 1 | | | | | | | | | | | | 1 |
| Manchester, N. H. | do. | 56,987 | 25 | 2 | | | | | | | | 1 | 1 | | | |
| Marlboro, Mass. | do. | 13,609 | 3 | | | | | | | | | | | | | |
| Medford, Mass. | do. | 18,249 | 3 | | | | | | | | | | | | | |
| Melrose, Mass. | do. | 12,962 | 4 | | | | | | | | | | | | | |
| Mobile, Ala. | do. | 38,469 | 18 | 6 | | | | | | | | | | | | |
| Nashua, N. H. | do. | 23,898 | 5 | | | | | | | | | | | | | |
| Nashville, Tenn. | do. | 80,865 | 24 | 4 | | | | | | | | | | | | |
| Newark, N. J. | do. | 246,070 | 9 | | | | | | | 1 | 4 | 1 | | | | |
| New Bedford, Mass. | do. | 62,442 | 25 | 2 | | | | | | 1 | 3 | 1 | | | | |
| Newburyport, Mass. | do. | 14,478 | 6 | | | | | | | | | | 1 | | | |
| New Orleans, La. | do. | 287,104 | 138 | 28 | | | | | | 4 | | | | | | |
| Newport, B. I. | do. | 22,034 | 11 | | | | | | | 1 | | | | | | |
| Newton, Mass. | do. | 35,587 | 11 | | | 1 | | | | | | | | | | |
| New York, N. Y. | do. | 3,437,202 | 1,229 | 129 | | | | | | 16 | 13 | 54 | 4 | | | 3 |

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. | | |
| Norristown, Pa..... | Dec. 13 | 22, 265 | 11 | 2 | | | | | | | | | | | | |
| North Adams, Mass..... | do..... | 24, 200 | 4 | 1 | | | | | | | | | | | | |
| Northampton, Mass..... | do..... | 18, 643 | 4 | | | | | | | | | | | | | |
| Omaha, Nebr..... | do..... | 102, 555 | 17 | 2 | | | | | | | | | | | | |
| Oneonta, N. Y..... | do..... | 7, 147 | 0 | | | | | | | | | | | | | |
| Palmer, Mass..... | do..... | 7, 801 | 5 | | | | | | | | | | | | | |
| Philadelphia, Pa..... | do..... | 1, 293, 697 | 459 | 43 | 2 | | | | 17 | 3 | 13 | 1 | 4 | | | |
| Pittsburg, Pa..... | do..... | 321, 616 | 149 | 11 | 9 | | | | 4 | 1 | 5 | 1 | 4 | | | |
| Plainfield, N. J..... | do..... | 15, 369 | 5 | | | | | | | | | 1 | | | | |
| Portland, Me..... | Dec. 6 | 50, 145 | 16 | 1 | | | | | | | | 1 | | | | |
| Do..... | Dec. 13 | 50, 145 | 21 | 2 | | | | | | | | | | | | |
| Providence, R. I..... | do..... | 175, 597 | 72 | 9 | | | | | 1 | | 3 | 1 | 2 | | | |
| Quincy, Mass..... | do..... | 23, 899 | 12 | | | | | | | | | | | | | |
| Reading, Pa..... | do..... | 78, 961 | 20 | | | | | | 5 | | | | | | | |
| Sacramento, Cal..... | Dec. 6 | 29, 282 | 9 | 2 | | | | | | | | | | | | |
| Salt Lake City, Utah..... | Dec. 13 | 53, 531 | 14 | | | | | | 2 | | 1 | | | | | |
| Santa Barbara, Cal..... | Dec. 6 | 6, 587 | 2 | | | | | | | | | | | | | |
| Shreveport, La..... | Dec. 13 | 16, 013 | 11 | 1 | | | | | | | | | | | | |
| Somerville, Mass..... | do..... | 61, 643 | 17 | 2 | | | | | | | | | | | | |
| South Bend, Ind..... | do..... | 35, 999 | 8 | | | | | | | | | 1 | | | | |
| Steelton, Pa..... | do..... | 12, 068 | 5 | | | | | | | | | | | | | |
| Streator, Ill..... | do..... | 14, 079 | 8 | | | | | | | | | | | | | |
| Tacoma, Wash..... | Dec. 7 | 37, 714 | 5 | 1 | | | | | | | | | | | | |
| Taunton, Mass..... | Dec. 13 | 31, 036 | 17 | 1 | | | | | | | | | | | | 1 |
| Titusville, Pa..... | do..... | 8, 244 | 2 | | | | | | | | | | | | | |
| Waltham, Mass..... | do..... | 23, 481 | 5 | | | | | | | | | | | | | |
| Warwick, R. I..... | Dec. 9 | 21, 168 | | | | | | | | | | | | | | |
| Washington, D. C..... | Dec. 13 | 278, 718 | 115 | 18 | | | | | 6 | | | | | | | |
| Weymouth, Mass..... | do..... | 11, 324 | 6 | | | | | | 1 | | | | | | | |
| Williamsport, Pa..... | do..... | 28, 757 | 4 | | | | | | | | | | | | | |
| Winona, Minn..... | do..... | 19, 714 | 7 | | | | | | | | | | | | | |
| Worcester, Mass..... | Dec. 12 | 118, 421 | 41 | 3 | | | | | 1 | | | 1 | | | | |

Table of temperature and rainfall, week ended December 8, 1902.

[Received from Department of Agriculture, Weather Bureau.]

| Locality. | Temperature in degrees Fahrenheit. | | | Rainfall in inches and hundredths. | | |
|-----------------------------------|------------------------------------|-----------|---------------|------------------------------------|---------|-------------|
| | Normal. | α Excess. | α Deficiency. | Normal. | Excess. | Deficiency. |
| Atlantic Coast: | | | | | | |
| Eastport, Me..... | 29 | | 7 | .91 | .01 | |
| Portland, Me..... | 30 | | 6 | .84 | .33 | |
| Northfield, Vt..... | 23 | | 3 | .70 | .09 | |
| Boston, Mass..... | 34 | | 3 | .89 | .16 | |
| New Haven, Conn..... | 34 | | 2 | .80 | .14 | |
| Albany, N. Y..... | 31 | | 2 | .63 | .61 | |
| New York, N. Y..... | 37 | 0 | | .77 | .49 | |
| Harrisburg, Pa..... | 37 | | 4 | .65 | .90 | |
| Philadelphia, Pa..... | 38 | | 1 | .62 | 1.04 | |
| New Brunswick, N. J..... | 36 | | 2 | .83 | | .29 |
| Atlantic City, N. J..... | 38 | 2 | | .84 | .97 | |
| Baltimore, Md..... | 39 | | 1 | .71 | 1.41 | |
| Washington, D. C..... | 38 | 0 | | .63 | 1.39 | |
| Lynchburg, Va..... | 41 | 2 | | .63 | 1.12 | |
| Ospe Henry, Va..... | 47 | 1 | | .84 | | .21 |
| Norfolk, Va..... | 44 | 4 | | .80 | | .20 |
| Charlotte, N. C..... | 45 | 1 | | .82 | .61 | |
| Raleigh, N. C..... | 44 | 3 | | .65 | .29 | |
| Kittyhawk, N. C..... | 49 | 2 | | .91 | .62 | |
| Hatteras, N. C..... | 49 | 7 | | 1.19 | .82 | |
| Wilmington, N. C..... | 49 | 6 | | .61 | 1.30 | |
| Columbia, S. C..... | 49 | 1 | | .63 | 1.04 | |
| Charleston, S. C..... | 52 | 6 | | .70 | 2.82 | |
| Augusta, Ga..... | 48 | 3 | | .77 | 1.35 | |
| Savannah, Ga..... | 52 | 5 | | .65 | 2.44 | |
| Jacksonville, Fla..... | 56 | 5 | | .63 | 5.09 | |
| Jupiter, Fla..... | 68 | 5 | | .63 | | .53 |
| Key West, Fla..... | 70 | 5 | | .39 | | .07 |
| Gulf States: | | | | | | |
| Atlanta, Ga..... | 48 | | 2 | .91 | .15 | |
| Tampa, Fla..... | 64 | 2 | | .42 | .43 | |
| Pensacola, Fla..... | 56 | | 1 | .84 | .66 | |
| Mobile, Ala..... | 54 | 0 | | .98 | 1.04 | |
| Montgomery, Ala..... | 51 | | 1 | .98 | .27 | |
| Meridian, Miss..... | 52 | | 6 | 1.13 | | .15 |
| Vicksburg, Miss..... | 52 | | 6 | 1.12 | | .74 |
| New Orleans, La..... | 57 | | 3 | .98 | 1.65 | |
| Shreveport, La..... | 52 | | 4 | 1.07 | | .12 |
| Fort Smith, Ark..... | 45 | | 7 | .75 | 1.29 | |
| Little Rock, Ark..... | 48 | | 6 | .98 | .87 | |
| Falentine, Tex..... | 53 | | 5 | .88 | | .01 |
| Galveston, Tex..... | 60 | | 4 | .91 | | .66 |
| San Antonio, Tex..... | 57 | | 5 | .46 | 1.01 | |
| Corpus Christi, Tex..... | 61 | | 4 | .36 | .49 | |
| Ohio Valley and Tennessee: | | | | | | |
| Memphis, Tenn..... | 46 | | 1 | .94 | .60 | |
| Nashville, Tenn..... | 44 | | 3 | .83 | .60 | |
| Chattanooga, Tenn..... | 45 | 0 | | .91 | .52 | |
| Knoxville, Tenn..... | 41 | 2 | | .91 | .04 | |
| Lexington, Ky..... | 41 | | 4 | .77 | .26 | |
| Louisville, Ky..... | 40 | | 3 | .91 | .14 | |
| Indianapolis, Ind..... | 35 | | 2 | .74 | .06 | |
| Cincinnati, Ohio..... | 39 | | 1 | .70 | .57 | |
| Columbus, Ohio..... | 35 | | 1 | .69 | .09 | |
| Parkersburg, W. Va..... | 38 | | 2 | .63 | .27 | |
| Pittsburg, Pa..... | 36 | | 1 | .63 | .11 | |
| Lake Region: | | | | | | |
| Oswego, N. Y..... | 32 | | 2 | .77 | .29 | |
| Rochester, N. Y..... | 31 | 0 | | .63 | | .14 |
| Buffalo, N. Y..... | 32 | 1 | | .77 | .03 | |
| Erie, Pa..... | 34 | 1 | | .77 | | .44 |
| Cleveland, Ohio..... | 33 | 1 | | .63 | .22 | |
| Sandusky, Ohio..... | 33 | 1 | | .56 | .01 | |
| Toledo, Ohio..... | 33 | 0 | | .56 | .06 | |
| Detroit, Mich..... | 32 | 0 | | .63 | .10 | |
| Lansing, Mich..... | 30 | | 1 | .48 | .47 | |
| Port Huron, Mich..... | 29 | 1 | | .56 | | .11 |
| Alpena, Mich..... | 27 | | 2 | .56 | .47 | |
| Sault Ste. Marie, Mich..... | 23 | | 5 | .49 | | .46 |
| Marquette, Mich..... | 25 | | 2 | .63 | .18 | |
| Escanaba, Mich..... | 25 | | 1 | .48 | | .31 |
| Green Bay, Wis..... | 24 | | 1 | .42 | .05 | |
| Grand Haven, Mich..... | 32 | | 3 | .63 | .52 | |
| Milwaukee, Wis..... | 28 | | 1 | .46 | .54 | |
| Chicago, Ill..... | 31 | | 3 | .56 | .18 | |
| Duluth, Minn..... | 21 | | 5 | .85 | .01 | |

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

Table of temperature and rainfall, week ended December 8, 1902—Cont'd.

| Locality. | Temperature in degrees Fahrenheit. | | | Rainfall in inches and hundredths. | | |
|---|------------------------------------|-----------|---------------|------------------------------------|---------|-------------|
| | Normal. | a Excess. | a Deficiency. | Normal. | Excess. | Deficiency. |
| Upper Mississippi Valley: | | | | | | |
| St. Paul, Minn..... | 21 | | 6 | .28 | .39 | |
| La Crosse, Wis..... | 26 | | 8 | .35 | .37 | |
| Dubuque, Iowa..... | 28 | | 8 | .42 | .49 | |
| Davenport, Iowa..... | 30 | | 6 | .42 | .37 | |
| Des Moines, Iowa..... | 29 | | 8 | .35 | .54 | |
| Keokuk, Iowa..... | 32 | | 5 | .49 | | .08 |
| Springfield, Ill..... | 36 | | 4 | .63 | .08 | |
| Cairo, Ill..... | 42 | | 2 | .79 | .69 | |
| St. Louis, Mo..... | 39 | | 3 | .70 | .12 | |
| Missouri Valley: | | | | | | |
| Columbia, Mo..... | 37 | | 5 | .42 | .21 | |
| Springfield, Mo..... | 40 | | 7 | .63 | .72 | |
| Kansas City, Mo..... | 35 | | 6 | .42 | .15 | |
| Topeka, Kans..... | | | | .21 | .25 | |
| Wichita, Kans..... | 38 | | 6 | .28 | | .28 |
| Concordia, Kans..... | 34 | | 8 | .14 | | .05 |
| Lincoln, Nebr..... | 34 | | 14 | .21 | .41 | |
| Omaha, Nebr..... | 30 | | 11 | .28 | 1.00 | |
| Sioux City, Iowa..... | 27 | | 12 | .17 | .14 | |
| Yankton, S. Dak..... | 26 | | 12 | .21 | .99 | |
| Valentine, Nebr..... | 30 | | 12 | .07 | .46 | |
| Huron, S. Dak..... | 22 | | 13 | .14 | .27 | |
| Pierre, S. Dak..... | 26 | | 10 | .07 | | .02 |
| Moorhead, Minn..... | 15 | | 7 | .21 | | .09 |
| Bismarck, N. Dak..... | 19 | | 14 | .16 | | .14 |
| Williston, N. Dak..... | 17 | | 21 | .14 | .01 | |
| Rocky Mountain and Plateau Region: | | | | | | |
| Havre, Mont..... | 24 | | 20 | .11 | .02 | |
| Helena, Mont..... | 29 | | 5 | .20 | | .05 |
| Miles City, Mont..... | 23 | | 7 | .07 | .04 | |
| Rapid City, S. Dak..... | 32 | | 18 | .07 | .34 | |
| Spokane, Wash..... | 35 | | 2 | .51 | .17 | |
| Walla Walla, Wash..... | 40 | | 1 | .42 | 1.08 | |
| Baker City, Oreg..... | 31 | | 4 | .35 | 1.16 | |
| Winnemucca, Nev..... | 34 | 4 | | .24 | | .24 |
| Pocatello, Idaho..... | 29 | 1 | | .34 | .22 | |
| Boise, Idaho..... | 37 | | 2 | .42 | .20 | |
| Salt Lake City, Utah..... | 35 | 1 | | .35 | | .21 |
| Lander, Wyo..... | 23 | | 2 | .21 | .04 | |
| Cheyenne, Wyo..... | 32 | | 6 | .05 | .10 | |
| North Platte, Nebr..... | 31 | | 5 | .10 | | .07 |
| Denver, Colo..... | 35 | | 4 | .14 | | .12 |
| Pueblo, Colo..... | 36 | | 1 | .07 | | .07 |
| Dodge City, Kans..... | 36 | | 3 | .14 | | .14 |
| Oklahoma, Okla..... | 41 | | 3 | .49 | | .33 |
| Amarillo, Tex..... | 39 | | 2 | .21 | | .18 |
| Abilene, Tex..... | 49 | | 3 | .35 | | .31 |
| Santa Fe, N. Mex..... | 33 | 0 | | .21 | | .21 |
| El Paso, Tex..... | 48 | | 1 | .14 | | .11 |
| Phoenix, Ariz..... | 53 | | 3 | .15 | | .15 |
| Yuma, Ariz..... | 57 | | 3 | .07 | | .07 |
| Pacific Coast: | | | | | | |
| Seattle, Wash..... | 41 | | 2 | 1.40 | | .04 |
| Tacoma, Wash..... | 42 | | 2 | 1.66 | 1.19 | |
| Portland, Oreg..... | 44 | | 2 | 1.64 | 1.00 | |
| Roseburg, Oreg..... | 44 | | 1 | 1.27 | 2.08 | |
| Eureka, Cal..... | 49 | 1 | | 1.61 | .62 | |
| Red Bluff, Cal..... | 49 | 0 | | 1.08 | .20 | |
| Carson City, Nev..... | 36 | 8 | | .49 | | .44 |
| Sacramento, Cal..... | 49 | 4 | | .81 | | .50 |
| San Francisco, Cal..... | 53 | 0 | | 1.02 | | .81 |
| Fresno, Cal..... | 48 | 4 | | .31 | | .31 |
| San Luis Obispo, Cal..... | 55 | 1 | | .94 | | .94 |
| Los Angeles, Cal..... | 57 | 0 | | .75 | | .75 |
| San Diego, Cal..... | 57 | | 1 | .46 | | .46 |

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

FOREIGN AND INSULAR.

BARBADOS.

Smallpox decreasing.

United States Consul Macallister reports November 29, as follows :

The smallpox epidemic here is rapidly abating and there is now strong hope that the disease will soon disappear. The disease broke out on July 13. Since that date there have been 1,368 cases; of these, 1,068 have been released as cured and 110 have died, leaving only 190 cases under treatment. During the past two weeks there have been but 32 cases and 3 deaths.

Unless there shall be an increase in the number of daily cases, I do not think it necessary to make further special reports until the rigorous quarantine against Barbados imposed by the neighboring islands and ports shall be taken off, which I trust may be in a few weeks. I shall, of course, be governed by any instructions you may give me on the subject.

Mr. James Sanderson, clerk of the general board of health and quarantine board, reports from Barbados, December 6, as follows :

Since the 22d ultimo 26 cases of smallpox have occurred, being 12 less than in the previous fortnight, and there have been 1 death and 148 discharges, leaving 115 under treatment last night.

CHINA.

Reports from Hongkong.

HONGKONG, CHINA, *November 4, 1902.*

Week ended November 1, 1902. Number of vessels inspected, 12; individuals bathed at the disinfecting station, 757; bundles of clothing and bedding disinfected by steam, 1,062.

The sanitary returns show that there was 1 case of enteric fever reported from the "Peak District;" otherwise there were no cases of communicable disease reported in the colony during the week.

The mortality returns for the month of September, 1902, published in the Hongkong Government Gazette, show a total of 555 deaths from all causes, a percentage mortality (excluding the army and navy) of 21.6 per 1,000 per annum. The percentage mortality among the British and foreign population was 28.1 per 1,000 per annum, among the Chinese land population 21.7 per 1,000 per annum, and among the Chinese boat-population 19.8 per 1,000 per annum.

Of the total deaths, 1 was due to smallpox, 2 to dengue, 1 to cerebrospinal fever, 1 to diphtheria, 2 to enteric fever, 25 to cholera, 31 to diarrhea, 8 to dysentery, and 6 to bubonic plague; 30 were due to malaria, 53 to beriberi, 9 to meningitis, and 28 to idiopathic tetanus; 32 were due to bronchitis, 26 to pneumonia, 53 to phthisis, and 1 to sprue.

HONGKONG, CHINA, *November 11, 1902.*

Week ended November 8, 1902. Number of vessels inspected, 10; individuals bathed at the disinfecting station, 769; pieces of baggage disinfected, 994. Rejections from all causes, 5. The health conditions of the city continue to improve, only 1 case of plague (fatal) and 1 case of enteric fever having been reported during the week. No other cases of communicable disease were reported in the colony during the week.

Week ended November 15, 1902. Number of vessels inspected, 11; individuals bathed at the disinfecting station, 694; pieces of baggage disinfected, 795. The return of communicable diseases shows that only 1 case of enteric fever was reported during the week, otherwise there was no case of quarantinable disease in the colony during the time covered by this report.

JOHN W. KERR,
Assistant Surgeon.

The SURGEON-GENERAL.

CUBA.

Yellow fever on steamship Esperanza from Vera Cruz.

HAVANA, CUBA, *December 11, 1902.*

SIR: I have the honor to submit the following report of the transactions at this port for the week ended December 6, 1902:

The case of yellow fever reported in my letter of November 26, 1902, died on the 3d instant. The patient, a Spaniard, arrived from Vera Cruz on the steamship *Esperanza*, November 17, and being a nonimmune, was taken to Tricornia detention camp for observation. On the 18th, at morning inspection, he was found to be suffering from fever and was removed to Las Animas hospital, where a diagnosis of yellow fever was made by the commission on November 19.

I inclose herewith a translation of a decree promulgated in the Official Gazette by the secretary of government, relative to precautions to be used by the officers of the Cuban maritime quarantine service to guard against the introduction of yellow fever from infected ports, as well as quarantine rules to be observed by vessels while in such ports and the treatment which will be given supposed "infected" and "noninfected" vessels on arrival at Cuban ports.

Respectfully,

F. E. TROTTER,
Assistant Surgeon, In Temporary Charge.

The SURGEON-GENERAL.

Regulations for maritime quarantine.

[Translation.]

HAVANA, CUBA, *December 5, 1902.*

The secretary of dispatch, by agreement of this date, dictates the following resolution:

In virtue of the powers conferred upon me by article 3 of military order No. 122, current series, and presidential decree No. 40, I have deemed it well to dictate the following regulations which shall be observed by the employees of the maritime quarantine service of the Republic.

For the purpose of quarantine against yellow fever which proceeds from Mexico, Central America, or any other point where this disease

exists, we will consider the vessels [coming therefrom] as "infected" and "noninfected."

A. The vessels [considered] "noninfected" are those which, during their stay in the ports of the above-cited countries, have anchored more than half a mile from the wharf or coast, and that no other vessel, which because of its conditions is considered "infected" by the Cuban medical officer [stationed in that country], has been alongside of the "noninfected" vessel; or in case of a vessel which has not fulfilled these conditions, but has been fumigated at a distance of more than half a mile from the wharf or coast, by means of pyrethrum powder, one pound for each thousand cubic feet of space, under the inspection of a Cuban medical officer, properly detailed for that purpose.

B. The vessels [considered] "infected" are all of those from ports mentioned above which have not complied with the above-stated requisites; these are prohibited to tie up at the wharves in the ports of the Republic. These vessels will continue to be considered "infected" so long as they have not been disinfected.

C. For passengers who are not immune, that arrive aboard of vessels [considered] "noninfected," the period of quarantine will be counted from the time of the sailing of the vessel from the port where such passengers embarked, if the vessel has always complied with Section A of this decree in all of the ports of call, and if no passenger [in transit] has gone ashore in such ports.

D. The passengers [who arrive aboard of vessels] which are included in the provisions of Section B are to be subjected to five days' quarantine, which period will begin from the moment that they disembark.

E. The workmen who load and discharge cargo in the "infected" vessels will have to be certified immunes, properly authorized by the maritime quarantine service.

EDUARDO YERO,
Secretary of Government.

This order is published in the Official Gazette of the Republic of Cuba for the general information.

JOSE SAEZ MEDINA,
The Chief of Dispatch.

Health of Havana and Guanabacoa.

DECEMBER 1, 1902.

United States Minister Squires makes the following comments on the health report of Havana and Guanabacoa for October, 1902:

The report shows that the mortality continues to decrease and that the number of deaths in the month of October last is the smallest recorded in Havana during last thirty-two years, with possibly one exception.

Deaths from infantile diseases and typhoid show a decrease, while there has been a slight increase of deaths from tuberculosis. Havana and the rest of the island continue free from yellow fever and smallpox.

Dr. Finlay continues to advocate measures for the stamping out of glanders.

GERMANY.

Reports from Berlin—Plague and cholera in various countries.

BERLIN, GERMANY, December 6, 1902.

TURKEY.—According to a fourth official Turkish bulletin regarding cholera in Palestine, there had been registered up to November 16, 333

deaths in addition to those already reported, namely, in Jaffa, between November 10 and November 16, 37; in Gaza, between the 10th and 15th of the same month, 13 deaths; in Lydda, between November 10 and November 14, 8 deaths; in Tiberias, between November 9 and November 16, 73 deaths from cholera, and in other districts, 202 deaths. The total number of deaths from cholera in Palestine has now reached 1,864.

EGYPT.—According to the official reports, there occurred in the whole of Egypt between November 4 and November 17, 198 new cholera cases and 180 deaths.

DUTCH INDIA.—In Soerabaya, between October 5 and October 18, there were registered 186 cholera cases and 109 deaths.

KOREA.—According to a communication dated October 8, the cholera epidemic in Seoul has abated. According to the police bulletins, there were registered between September 19 and September 29, 1,457 cases of cholera and 974 deaths, and between September 30 and October 6, 428 cases and 349 deaths.

Weekly death rate—Health of Berlin and other German cities.

BERLIN, GERMANY, *December 11, 1902.*

During the week ended November 29 the death rate of Berlin was higher than it has been since the beginning of September, amounting to 16.1 per 1,000 of the inhabitants (as against 14.4 in the foregoing week) and was thus considerably higher than in the corresponding week of last year, in which it only reached 14.8 per 1,000. In spite of this increase, however, almost two-thirds of the large German towns during this week showed less favorable figures than Berlin. Dresden, Hamburg, Munich, Cologne, Breslau, and Königsberg (as well as London, Paris, and Vienna) all had higher death rates than Berlin. More favorable conditions, however, prevailed at Leipzig, Charlottenburg (with 14.1 per 1,000 of the inhabitants), and Schöneberg, with the minimum rate of all the large cities, 11.2 per 1,000. The rate of mortality among infants rose since the previous week from 3.9 to 4.2 per 1,000, but thereby only reached the half of that of Dantzic, Düsseldorf, Munich, and Nuremberg. Acute diseases of the intestines showed no marked change; they continued to be of comparatively rare occurrence and caused 29 deaths. Cases of acute disease of the respiratory organs increased in number and claimed 69 victims. A considerable increase was noticeable in the number of deaths from consumption, which in this week amounted to 88 (as compared with 65 in the foregoing week). Of more frequent occurrence also were the cases of measles and scarlet fever; they, too, claimed more victims than in the previous week, the former disease causing 7 deaths, the latter 8 deaths. Six deaths from diphtheria and 2 deaths from influenza were registered, and 14 persons died by violence.

FRANK H. MASON,
United States Consul-General.

The SURGEON-GENERAL.

ITALY.

Report from Naples—Cholera in Egypt and Syria.

NAPLES, ITALY, *December 1, 1902.*

During the week ended November 29, 1902, the following ships were inspected at Naples: November 23, the steamship *Manuel Calvo*, of the

Spanish trans-Atlantic Line, bound with passengers and cargo for New York. Number of steerage passengers inspected and passed, 147; pieces of large baggage, 45; pieces of baggage disinfected by steam, 550. The rejection of 34 steerage passengers was advised.

November 26, the steamship *Citta di Napoli*, of the Veloce Line, bound with passengers and cargo for New York. Number of steerage passengers inspected and passed, 758; pieces of large baggage, 150; pieces of baggage disinfected by steam, 800. The rejection of 43 steerage passengers was advised.

November 29, the steamship *Perugia*, of the Anchor Line, bound with passengers and cargo for New York. Number of steerage passengers inspected and passed, 726; pieces of large baggage, 180; pieces of baggage disinfected by steam, 1,000. The rejection of 57 steerage passengers was advised.

Smallpox at Naples.

During the week ended November 29, 1902, there were officially reported at Naples 2 cases of smallpox with no deaths.

Asiatic cholera in Palestine.

Reports from Jerusalem state that during the week ended November 24, 1902, there were 106 deaths from cholera in Palestine. At Jaffa, there were 16 cases and 8 at Gaza. The following week it is stated there were 132 cases of cholera at Jaffa, with 86 deaths; 6 cases at Hebron and 3 at Lydda.

Asiatic cholera in Egypt.

A report from Cairo, dated November 24, stated that at that time there were in all Egypt 6 cases of cholera under treatment.

J. M. EAGER,

Passed Assistant Surgeon.

The SURGEON-GENERAL.

JAPAN.

Report from Yokohama.

YOKOHAMA, JAPAN, *November 20, 1902.*

Week ended November 15, 1902. Number of vessels inspected, 5, having an aggregate personnel of 507 crew and 856 passengers; steerage passengers bathed, 397; pieces of baggage disinfected, 441.

No new case of plague has occurred in Yokohama since the case which resulted fatally on the 2d instant, as previously reported, thus encouraging the hope that the disease has been stamped out in this locality.

DUNLOP MOORE,

Assistant Surgeon.

The SURGEON-GENERAL.

PHILIPPINE ISLANDS.

Cholera report, Manila, for period from October 19 to October 25, 1902, inclusive.

[By P. A. Surg. J. C. Perry, Chief Quarantine Officer for the Philippine Islands.]

| Date. | Number of cases. | | | | | Total. | |
|-----------------|------------------|-----------|-------------|-------------|---------|--------|---------|
| | Fili-pinos. | Chi-nese. | Ameri-cans. | Euro-peans. | Others. | Cases. | Deaths. |
| October 19..... | 1 | | | 1 | | 2 | 2 |
| October 20..... | 1 | | | | | 1 | 1 |
| October 21..... | | 1 | | | | 1 | 1 |
| October 22..... | 3 | | | | | 3 | 1 |
| October 23..... | | | | | | | 3 |
| October 24..... | 3 | | | 2 | | 5 | |
| October 25..... | | | | | | | 2 |
| Total..... | 8 | 1 | | 3 | | 12 | 10 |

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended October 25, 1902.

| Place. | Province. | Cases. | Deaths. | Place. | Province. | Cases. | Deaths. |
|----------------------------|-------------------|--------|---------|--------------------|-------------------------------|--------|---------|
| Iriaga..... | Camarines Sur.. | 1 | 0 | Pavia..... | Iloilo..... | 47 | 24 |
| Nabau..... | do..... | 3 | 3 | Analio..... | do..... | 12 | 7 |
| Biñan..... | Laguna..... | 1 | 1 | San Miguel..... | do..... | 66 | 66 |
| San Pedro de Tusa-son..... | do..... | 1 | 1 | Alimadoin..... | do..... | 49 | 10 |
| Santa Cruz..... | do..... | 1 | 1 | Santa Barbara..... | do..... | 45 | 43 |
| Alcala..... | Nueva Ecija..... | 3 | 2 | Dingle..... | do..... | 37 | 12 |
| San Leonardo..... | do..... | 2 | 2 | Buena Vista..... | do..... | 19 | 19 |
| San Isidro..... | do..... | 1 | 0 | Guimbol..... | do..... | 166 | 72 |
| Cuyapo..... | do..... | 3 | 3 | Capiz..... | Capiz..... | 65 | 56 |
| Batangas..... | Batangas..... | 11 | 7 | Calivo..... | do..... | 184 | 78 |
| Darom-Darom..... | Island of Samar | 2 | 2 | San Jose..... | Antique..... | 58 | 45 |
| Pagbalao..... | Tayabas..... | 1 | 1 | San Pedro..... | do..... | 18 | 7 |
| Guinayangan..... | do..... | 15 | 11 | Antique..... | do..... | 18 | 12 |
| San Julian..... | Tarlac..... | 20 | 13 | Saibaloma..... | do..... | 17 | 7 |
| Sorsogon..... | Sorsogon..... | 29 | 18 | Soledad..... | Island of Negros | 100 | 51 |
| Bani..... | Zambales..... | 14 | 9 | Ilog..... | do..... | 63 | 70 |
| Candelaria..... | do..... | 19 | 6 | Colon-Colon..... | do..... | 362 | 175 |
| Santa Cruz..... | do..... | 16 | 3 | Cadiz Nueva..... | do..... | 8 | 3 |
| Bolinao..... | do..... | 2 | 1 | Sogay..... | do..... | 4 | 2 |
| Iba..... | do..... | 13 | 5 | Binalbogan..... | do..... | 68 | 17 |
| Canom..... | Island of Cebu.. | 15 | 16 | Granada..... | do..... | 281 | 206 |
| San Remegio..... | do..... | 104 | 25 | Bacalod..... | do..... | 15 | 7 |
| Tuburan..... | do..... | 29 | 2 | Talisay..... | do..... | 14 | 11 |
| Argao..... | do..... | 12 | 5 | Tangay..... | do..... | 129 | 75 |
| Damagete..... | do..... | 45 | 19 | Victoria..... | do..... | 2 | 1 |
| Tagbilaran..... | Island of Bohol.. | 255 | 149 | Naso..... | do..... | 45 | 30 |
| | Island of Panay | | | San Enrique..... | do..... | 51 | 22 |
| Iloilo..... | Iloilo..... | 15 | 12 | Sunag..... | do..... | 16 | 9 |
| Calinog..... | do..... | 9 | 8 | Hogo..... | do..... | 16 | 18 |
| Oton..... | do..... | 30 | 29 | Pontevedra..... | do..... | 80 | 32 |
| Jaro..... | do..... | 5 | 2 | Villadolid..... | do..... | 26 | 12 |
| Molo..... | do..... | 3 | 3 | Bulupanadan..... | do..... | 444 | 244 |
| Igaras..... | do..... | 11 | 11 | La Castellano..... | do..... | 12 | 6 |
| Passi..... | do..... | 180 | 180 | | Island of Minda-nao, Misamis. | | |
| Januay..... | do..... | 296 | 121 | Balingsay..... | do..... | 19 | 12 |
| Baratoc Nueva..... | do..... | 25 | 14 | Cagayan..... | do..... | 42 | 49 |
| Agao..... | do..... | 96 | 38 | Opil..... | do..... | 15 | 3 |
| Tigbulan..... | do..... | 16 | 16 | Mambajao..... | do..... | 24 | 17 |
| Lucena..... | do..... | 12 | 9 | Taganloan..... | do..... | 10 | 6 |
| Mandurrio..... | do..... | 9 | 5 | Tailayan..... | do..... | 21 | 19 |
| Miago..... | do..... | 422 | 199 | Iponan..... | do..... | 35 | 21 |
| Cabatuan..... | do..... | 61 | 60 | Calarman..... | do..... | 38 | 38 |
| Pototan..... | do..... | 71 | 51 | | | | |
| Dumangas..... | do..... | 115 | 61 | | | | |
| | | | | Total..... | | 4,646 | 2,739 |

Cholera report, Manila, for period from October 28 to November 1, 1902, inclusive.

| Date. | Number of cases. | | | | | Total. | |
|-----------------|------------------|----------|------------|------------|---------|--------|---------|
| | Filipinos. | Chinese. | Americans. | Europeans. | Others. | Cases. | Deaths. |
| October 26..... | | | | | | | |
| October 27..... | | | | | | | |
| October 28..... | 1 | | | | | 1 | |
| October 29..... | 1 | 1 | 1 | | | 3 | |
| October 30..... | | | | | | | |
| October 31..... | 7 | | | | | 7 | 4 |
| November 1..... | 10 | | | | | 10 | 6 |
| Total..... | 19 | 1 | 1 | | | 21 | 10 |

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended November 1, 1902.

| Place. | Province. | Cases. | Deaths. | Place. | Province. | Cases. | Deaths. |
|--------------------|----------------------|--------|---------|--------------------|------------------------------|--------|---------|
| Nabau..... | Camarines Sur. | 4 | 4 | Dingle..... | Iloilo..... | 38 | 21 |
| Mariquina..... | Rizal..... | 1 | 1 | Buena Vista..... | do..... | 13 | 13 |
| San Mateo..... | do..... | 1 | 1 | Guimbol..... | do..... | 66 | 30 |
| Paranaque..... | do..... | 2 | 2 | Capiz..... | Capiz..... | 27 | 24 |
| Biñan..... | Laguna..... | 1 | 1 | Sigma..... | do..... | 3 | 1 |
| San Pedro..... | do..... | 3 | 3 | Jinino..... | do..... | 9 | 9 |
| Santa Cruz..... | do..... | 1 | 0 | Panay..... | do..... | 4 | 4 |
| Solo..... | Nueva Ecija..... | 1 | 1 | Calivo..... | do..... | 485 | 189 |
| San Leonardo..... | do..... | 3 | 2 | Dumarao..... | do..... | 15 | 5 |
| San Isidro..... | do..... | 3 | 2 | Casaloyan..... | do..... | 2 | 0 |
| Batangas..... | Batangas..... | 1 | 2 | Pilar..... | do..... | 11 | 6 |
| Candelaria..... | Tayabas..... | 54 | 17 | San Jose..... | Antique..... | 26 | 23 |
| Guinayangan..... | do..... | 13 | 1 | San Pedro..... | do..... | 21 | 12 |
| Tarlac..... | Tarlac..... | 13 | 8 | Antique..... | do..... | 4 | 2 |
| Ambos..... | Sorsogon..... | 44 | 11 | Saibalmoa..... | do..... | 18 | 12 |
| Bani..... | Zambales..... | 19 | 12 | Sibalmoct..... | do..... | 4 | 2 |
| Candelaria..... | do..... | 1 | 1 | Soledad..... | Island of Negros | 9 | 1 |
| Santa Cruz..... | do..... | 3 | 1 | Ilog..... | do..... | 49 | 32 |
| Infanta..... | do..... | 8 | 6 | Yolo..... | do..... | 21 | 21 |
| Dany..... | do..... | 42 | 28 | Manapia..... | do..... | 99 | 78 |
| Banton..... | Romblon..... | 200 | 74 | Colon-Colon..... | do..... | 105 | 89 |
| Danao..... | Island of Cebu..... | 1 | 1 | Isabella..... | do..... | 59 | 20 |
| Talamban..... | do..... | 16 | 22 | Manahle..... | do..... | 103 | 98 |
| Argao..... | do..... | 19 | 10 | Sogay..... | do..... | 29 | 18 |
| Tacloban..... | Island of Leyte..... | 1 | 1 | Binalbogon..... | do..... | 14 | 10 |
| Jaro..... | do..... | 1 | 1 | Granada..... | do..... | 9 | 2 |
| Maasin..... | do..... | 10 | 6 | Bacalod..... | do..... | 2 | 3 |
| Boise..... | Island of Samar..... | 5 | 0 | Talisay..... | do..... | 18 | 14 |
| Darom-Darom..... | do..... | 2 | 2 | Victoria..... | do..... | 17 | 16 |
| Calbayog..... | do..... | 0 | 1 | Naao..... | do..... | 6 | 6 |
| Broso..... | do..... | 110 | 110 | San Enrique..... | do..... | 14 | 7 |
| Tubigon..... | do..... | 110 | 110 | La Carlote..... | do..... | 20 | 8 |
| Tanaoglan..... | do..... | 110 | 110 | Sumag..... | do..... | 48 | 37 |
| Majaba..... | Island of Bohol..... | 1 | 0 | Murcio..... | do..... | 3 | 3 |
| Tagbilaran..... | do..... | 86 | 51 | Bogo..... | do..... | 38 | 21 |
| Tubigon..... | Island of Panay..... | 6 | 6 | Pontavedra..... | do..... | 18 | 8 |
| Iloilo..... | Iloilo..... | 11 | 7 | Villadolid..... | do..... | 14 | 11 |
| Migac..... | do..... | 202 | 96 | Bulupanadan..... | do..... | 9 | 8 |
| Calinog..... | do..... | 6 | 3 | La Castillano..... | do..... | 1 | 0 |
| Oton..... | do..... | 34 | 21 | Balingsay..... | Island of Mindanao, Misamis. | 10 | 9 |
| San Joaquin..... | do..... | 2 | 2 | | | | |
| Janiuay..... | do..... | 92 | 55 | | | | |
| Baratoc Nueva..... | do..... | 40 | 29 | Cagayan..... | do..... | 38 | 11 |
| Tigbulan..... | do..... | 28 | 41 | Mambajao..... | do..... | 40 | 27 |
| Leon..... | do..... | 4 | 4 | Jasaan..... | do..... | 52 | 9 |
| Lucena..... | do..... | 43 | 28 | Taganloan..... | do..... | 4 | 1 |
| Mandurriog..... | do..... | 6 | 5 | El Salvador..... | do..... | 80 | 17 |
| Cabatuan..... | do..... | 99 | 69 | Lagonglong..... | do..... | 0 | 1 |
| Pototan..... | do..... | 15 | 14 | Tailayan..... | do..... | 4 | 0 |
| Arevalo..... | do..... | 14 | 6 | Iponan..... | do..... | 21 | 10 |
| Dumangas..... | do..... | 72 | 43 | Calarman..... | do..... | 30 | 20 |
| Pavia..... | do..... | 17 | 18 | Mahonog..... | do..... | 21 | 10 |
| Anallo..... | do..... | 54 | 19 | Augusan..... | do..... | 13 | 3 |
| San Miguel..... | do..... | 15 | 27 | Sagay..... | do..... | 4 | 4 |
| Alimadoin..... | do..... | 16 | 8 | | | | |
| Santa Barbara..... | do..... | 54 | 35 | Total..... | | 3,118 | 2,067 |

One fatal cholera case at Cebu.

CEBU, P. I., *November 4, 1902.*

SIR: I have the honor to inform you that no cases of cholera have occurred in the towns about this bay with the exception of Cebu. One case occurred October 30 in the person of a white man who came from Danao. He was promptly isolated and I think will not give much danger of infecting the town. The second case occurred on a banca from Argao while she was held in quarantine to complete the required time and did not enter the town at all. The man died and was taken to the cemetery without communicating with the city. No cases in Cebu since October 14, 1902.

Respectfully,

H. A. STANSFIELD,
Assistant Surgeon.

The SURGEON-GENERAL,
Through Chief Quarantine Officer for the Philippines.

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 October 25 and November 1, 1902.

| | Week ended— | |
|--|-------------|---------|
| | Oct. 25. | Nov. 1. |
| Number of vessels remaining in quarantine from last week (a)..... | 5 | 17 |
| Entering quarantine during the week..... | 23 | 7 |
| Discharged from quarantine..... | 11 | 21 |
| Sailing for infected ports without quarantine inspected and passed..... | 39 | 53 |
| Number of crew entering quarantine during the week..... | 729 | 249 |
| Cabin passengers entering quarantine during the week..... | 88 | 36 |
| Steerage passengers entering quarantine during the week..... | 675 | 138 |
| Number of crew inspected during the week..... | 3,430 | 2,995 |
| Passengers inspected during the week..... | 1,943 | 4,139 |
| Vessels disinfected during the week..... | 0 | 0 |
| Vessels remanded to Mariveles Quarantine Station..... | 1 | 0 |
| Cases of quarantinable diseases occurring among persons in detention, cholera..... | 1 | 0 |
| Pieces of baggage disinfected..... | 2,076 | 216 |
| Pieces of baggage inspected and passed..... | 309 | 40 |
| Vessels remaining in quarantine October 25 and November 1..... | 17 | 3 |

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.

J. C. PERRY,

Passed Assistant Surgeon,
Chief Quarantine Officer for the Philippine Islands.

Weekly report of outgoing quarantine at Cebu, P. I., instituted for protection of other Philippine ports on account of the prevalence of cholera in Cebu, week ended October 25, 1902.

Number of vessels remaining in quarantine from last week, 13; vessels entering quarantine during the week, 15; vessels discharged from quarantine during the week, 19; crews quarantined during the week, 119; cabin passengers quarantined during the week, 3; steerage passengers quarantined during the week, 23; vessels disinfected during the week, 0; cases of quarantinable disease occurring among persons in detention, 0; pieces of baggage disinfected, 0; pieces of baggage inspected and passed, 58; vessels remaining in quarantine at 7 p. m., October 25, 9.

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

H. A. STANSFIELD,
Assistant Surgeon, Quarantine Officer, Cebu, P. I.

Report of the transactions of the quarantine service for the Philippine Islands for the month of September, 1902, as follows:

PORT OF MANILA.

| | |
|---|--------|
| Bills of health issued— | |
| To United States ports | 7 |
| To foreign ports | 43 |
| To domestic ports..... | 174 |
| Total..... | 224 |
| Number of vessels inspected— | |
| From foreign ports..... | 51 |
| From domestic ports | 160 |
| Total..... | 211 |
| Number of passengers on arriving boats inspected— | |
| Cabin..... | 1, 174 |
| Steerage | 4, 762 |
| Total..... | 5, 936 |
| Number of crew of arriving boats inspected..... | |
| Persons quarantined for observation (suspects and contacts) | 8, 269 |
| Persons bathed and effects disinfected..... | 1, 007 |
| Persons bathed and effects disinfected..... | 1, 266 |
| Persons vaccinated— | |
| Crew | 42 |
| Passengers..... | 2 |
| Total | 44 |
| Vessels remaining in quarantine from November..... | |
| Vessels in quarantine..... | 4 |
| Infected vessels disinfected..... | 19 |
| Vessels disinfected for killing rats | 16 |
| Vessels remaining in quarantine September 30..... | 2 |
| Pieces of baggage disinfected and so labeled | 0 |
| Pieces of baggage inspected and passed | 2, 541 |
| Pieces of baggage inspected and passed | 46 |

OUTGOING QUARANTINE.

| | |
|--|---------|
| Number of vessels remaining in quarantine from August..... | 8 |
| Vessels entering quarantine during the month..... | 71 |
| Vessels sailing for infected ports without quarantine, inspected and passed..... | 96 |
| Vessels discharged from quarantine..... | 73 |
| Vessels disinfected..... | 1 |
| Vessels remanded to Mariveles station..... | 1 |
| Number of vessels remaining in quarantine 7 p. m. September 30..... | 6 |
| Crew quarantined..... | 2, 277 |
| Cabin passengers quarantined | 322 |
| Steerage passengers quarantined | 1, 460 |
| Crew inspected | 13, 237 |
| Passengers inspected | 10, 872 |
| Cases of quarantinable diseases occurring among persons in detention—cholera.. | 1 |
| Pieces of baggage disinfected and so labeled..... | 7, 364 |
| Pieces of baggage inspected and passed | 2, 112 |

SUMMARY OF TRANSACTIONS AT MANILA.

| | |
|--|--------|
| Total number of vessels remaining in quarantine from August..... | 12 |
| Vessels entering quarantine..... | 86 |
| Vessels in quarantine..... | 98 |
| Vessels inspected..... | 386 |
| Vessels disinfected..... | 19 |
| Vessels remaining in quarantine September 30..... | 6 |
| Bills of health issued..... | 224 |
| Crew and passengers in quarantine..... | 5,066 |
| Crew inspected..... | 21,506 |
| Passengers inspected..... | 16,008 |
| Persons bathed and effects disinfected..... | 1,266 |
| Persons vaccinated..... | 44 |
| Pieces of baggage disinfected..... | 9,905 |
| Pieces of baggage inspected and passed..... | 2,158 |

PORT OF CEBU.

| | |
|--|-------|
| Bills of health issued— | |
| To United States ports..... | 2 |
| Foreign ports..... | 4 |
| Domestic ports..... | 106 |
| Total..... | 112 |
| Number of vessels inspected— | |
| From foreign ports..... | 3 |
| Domestic ports..... | 104 |
| Total..... | 107 |
| Number of passengers inspected— | |
| Cabin..... | 118 |
| Steerage..... | 618 |
| Total..... | 736 |
| Number of crew inspected..... | 2,769 |
| Persons quarantined for observation (suspects and contacts)..... | 79 |
| Persons bathed and effects disinfected..... | 79 |
| Vessels remaining in quarantine from August..... | 0 |
| Vessels in quarantine..... | 2 |
| Infected vessels disinfected..... | 2 |
| Vessels remaining in quarantine September 30..... | 0 |
| Pieces of baggage disinfected and so labeled..... | 306 |
| Pieces of baggage inspected and passed..... | 76 |

OUTGOING QUARANTINE.

| | |
|--|-----|
| Number of vessels remaining in quarantine from last month..... | 6 |
| Vessels entering quarantine during the month..... | 62 |
| Vessels released from quarantine during the month..... | 63 |
| Vessels remaining in quarantine at the end of the month..... | 5 |
| Vessels disinfected..... | 2 |
| Vessels remanded to Mariveles for disinfection..... | 1 |
| Vessels cleared for infected ports without detention..... | 77 |
| Number of passengers remaining in quarantine from last month— | |
| Cabin..... | 5 |
| Steerage..... | 32 |
| Total..... | 37 |
| Number of passengers entering quarantine during the month— | |
| Cabin..... | 13 |
| Steerage..... | 138 |
| Total..... | 151 |

OUTGOING QUARANTINE—continued.

| | |
|---|-------|
| Number of passengers released from quarantine during the month— | |
| Cabin..... | 18 |
| Steerage..... | 158 |
| Total..... | 176 |
| Number of passengers remaining in quarantine at the end of the month— | |
| Cabin..... | 0 |
| Steerage..... | 12 |
| Total..... | 12 |
| Number of passengers inspected..... | 1,835 |
| Crew remaining in quarantine from last month..... | 107 |
| Entering quarantine during the month..... | 1,370 |
| Released from quarantine during the month..... | 1,297 |
| Remaining in quarantine at the end of the month..... | 73 |
| Inspected..... | 6,804 |
| Pieces of baggage disinfected..... | 233 |
| Inspected and passed..... | 135 |
| Cases of cholera on vessels in quarantine..... | 1 |
| On vessels not in quarantine..... | 3 |

SUMMARY OF TRANSACTIONS AT CEBU.

| | |
|--|-------|
| Total number of vessels remaining in quarantine from August..... | 6 |
| Entering quarantine..... | 64 |
| In quarantine..... | 70 |
| Inspected..... | 252 |
| Discharged from quarantine..... | 65 |
| Disinfected..... | 4 |
| Remaining in quarantine September 30..... | 5 |
| Bills of health issued..... | 112 |
| Crew and passengers in quarantine..... | 1,344 |
| Crew inspected..... | 9,573 |
| Passengers inspected..... | 2,571 |
| Pieces of baggage disinfected..... | 539 |
| Pieces of baggage inspected and passed..... | 211 |

PORT OF ILOILO.

| | |
|--|-------|
| Bills of health issued— | |
| To foreign ports..... | 8 |
| To domestic ports..... | 250 |
| Total..... | 258 |
| Number of vessels inspected— | |
| From foreign ports..... | 9 |
| From domestic ports..... | 197 |
| Total..... | 205 |
| Number of passengers on arriving boats inspected— | |
| Cabin..... | 250 |
| Steerage..... | 1,586 |
| Total..... | 1,836 |
| Number of crew of arriving boats inspected..... | 3,084 |
| Persons quarantined for observation (suspects and contacts)..... | 249 |
| Persons bathed and effects disinfected..... | 68 |
| Vessels remaining in quarantine from August..... | 5 |
| Vessels in quarantine..... | 8 |
| Infected vessels disinfected..... | 2 |
| Remaining in quarantine September 30..... | 2 |
| Number of pieces of baggage disinfected and so labeled..... | 286 |
| Inspected and passed..... | 417 |

OUTGOING QUARANTINE.

| | |
|---|--------|
| Number of vessels remaining in quarantine from August | 23 |
| Entering quarantine during the month..... | 86 |
| Discharged from quarantine..... | 107 |
| Disinfected | 11 |
| Sailing for infected ports without quarantine inspected and passed..... | 92 |
| Remaining in quarantine September 30..... | 2 |
| Number of crew quarantined..... | 1, 104 |
| Cabin passengers quarantined..... | 53 |
| Steerage passengers quarantined..... | 545 |
| Crew inspected..... | 4, 329 |
| Passengers inspected..... | 2, 119 |
| Persons bathed and body clothing disinfected..... | 174 |
| Cases of cholera occurring among persons in detention..... | 10 |
| Pieces of baggage disinfected and so labeled..... | 638 |
| Pieces of baggage inspected and passed..... | 1, 796 |

SUMMARY OF TRANSACTIONS AT ILOILO.

| | |
|--|--------|
| Total number of vessels remaining in quarantine from August..... | 28 |
| Entering quarantine | 89 |
| In quarantine..... | 117 |
| Inspected | 407 |
| Disinfected | 13 |
| Remaining in quarantine September 30..... | 4 |
| Bills of health issued..... | 256 |
| Crew and passengers in quarantine..... | 1, 951 |
| Crew inspected | 7, 413 |
| Passengers inspected..... | 3, 945 |
| Persons bathed and effects disinfected..... | 242 |
| Pieces of baggage disinfected..... | 924 |
| Pieces of baggage inspected and passed..... | 2, 213 |

J. C. PERRY,

*Passed Assistant Surgeon,**Chief Quarantine Officer for the Philippine Islands.*

Report of outgoing quarantine transactions at Iloilo for the week ended September 27, 1902:

| | |
|---|-----|
| Number of vessels remaining in quarantine from last week..... | 7 |
| Entering quarantine during the week..... | 9 |
| Inspected and passed during the week | 16 |
| Discharged from quarantine..... | 9 |
| Crew quarantined during the week..... | 144 |
| Cabin passengers quarantined during the week..... | 16 |
| Steerage passengers quarantined during the week..... | 197 |
| Crew inspected during the week | 436 |
| Cabin passengers inspected during the week..... | 59 |
| Steerage passengers inspected during the week..... | 487 |
| Vessels disinfected during the week..... | 3 |
| Cases of cholera occurring among persons in quarantine..... | 2 |
| Pieces of baggage inspected and passed..... | 376 |
| Pieces of baggage disinfected..... | 251 |
| Vessels remaining in quarantine at 7 p. m., September 27, 1902..... | 7 |

Report for the weeks ended October 4, 11, 18, and 25 and November 1, 1902.

| | Oct. 4. | Oct. 11. | Oct. 18. | Oct. 25. | Nov. 1. |
|--|---------|----------|----------|----------|---------|
| Number of vessels remaining in quarantine from last week | 7 | 2 | 1 | 0 | 2 |
| Vessels entering quarantine during the week | 5 | 1 | 0 | 2 | 2 |
| Vessels inspected and passed during the week | 56 | 24 | 59 | 29 | 36 |
| Vessels discharged during the week | 10 | 2 | 1 | 0 | 2 |
| Crew quarantined during the week | 59 | 18 | 0 | 37 | 40 |
| Passengers quarantined during the week | 12 | 55 | 0 | 91 | 10 |
| Crew inspected during the week | 510 | 286 | 374 | 421 | 476 |
| Passengers inspected during the week | 477 | 173 | 165 | 131 | 314 |
| Vessels disinfected during the week | 1 | 1 | 0 | 1 | 0 |
| Cases of cholera occurring among persons in quarantine | 2 | 2 | 0 | 0 | 0 |
| Pieces of baggage inspected and passed | 394 | 192 | 472 | 0 | 463 |
| Pieces of baggage disinfected | 149 | 73 | 0 | 100 | 0 |
| Vessels remaining in quarantine at 7 p. m., October 4, 11, 18, 25, and Nov. 1, 1902. | 2 | 1 | 0 | 2 | 2 |

TURKEY.

Cholera in Syria.

Consular Agent Schumacher, at Haifa, reports, November 19, as follows:

Cholera has decreased in the Sanjak of Acca. At Tiberias there were 12 cases on Monday and 9 on Tuesday last. In all, 420 persons died of cholera in the town of Tiberias since the outbreak on October 24 * * * Haifa, Acca, and Nazareth are clean, but each town is surrounded by a cordon of watchmen, preventing the entrance of people who come from infected regions. At Jaffa the disease has been prevailing for weeks. Yesterday 20 cases died of cholera at Jaffa and 130 in the village close to it.

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

AFRICA—*Lourenço Marquez*.—Month of October, 1902. Estimated population, 7,000. Total number of deaths, 20, including 3 from tuberculosis.

AUSTRALIA—*New South Wales—New Castle*.—Month of October, 1902. Estimated population, 48,330. Total number of deaths, 55, including enteric fever, 1; measles, 1; whooping cough, 1, and 6 from tuberculosis.

New South Wales—Sydney.—Month of October, 1902. Estimated population, 502,750. Total number of deaths, 439, including diphtheria, 1; enteric fever, 3; scarlet fever, 9, and 61 from tuberculosis.

AUSTRIA—*Brunn*.—Month of October, 1902. Estimated population, 95,342. Total number of deaths, 201, including enteric fever, 2; measles, 4; scarlet fever, 6, and 35 from tuberculosis.

BRAZIL—*Pernambuco*.—Two weeks ended October 31, 1902. Estimated population, 200,000. Total number of deaths, 219, including enteric fever, 2; smallpox, 7; whooping cough, 1, and 42 from phthisis pulmonalis.

BRITISH GUIANA—*Demerara—Georgetown*.—Month of October, 1902. Estimated population, 36,567. Total number of deaths, 243, including 39 from tuberculosis.

CANADA—*British Columbia—Victoria.*—Month of November, 1902. Estimated population, 21,000. Total number of deaths, 14, including 1 from tuberculosis.

Quebec—Sherbrooke.—Month of November, 1902. Estimated population, 12,000. Total number of deaths, 22, including diphtheria, 2, and 1 from enteric fever.

CHILE—*Antofagasta.*—Month of October, 1902. Estimated population, 8,000. Total number of deaths, 60, including enteric fever, 1; whooping cough, 3, and 8 from tuberculosis.

CUBA—*Havana.*—Month of October, 1902. Population, 275,000. Total number of deaths, 412, including diphtheria, 3; enteric fever, 3, and 106 from tuberculosis.

FRANCE—*Roubaix.*—Month of November, 1902. Estimated population, 124,660. Total number of deaths, 172, including diphtheria, 2; enteric fever, 3; scarlet fever, 2; whooping cough, 2, and 10 from smallpox.

GERMANY—*Hanover.*—Month of September, 1902. Estimated population, 244,702. Total number of deaths, 338, including 64 from infectious diseases.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended November 29, 1902, correspond to an annual rate of 17.8 per 1,000 of the aggregate population, which is estimated at 14,862,258.

Bradford.—Two weeks ended November 29, 1902. Estimated population, 281,770. Total number of deaths, 137, including diphtheria, 4; measles, 1; scarlet fever, 2, and 11 from tuberculosis.

London.—One thousand seven hundred and eight deaths were registered during the week, including measles, 46; scarlet fever, 5; diphtheria, 15; whooping cough, 27; enteric fever, 10, and diarrhea, 23. The deaths from all causes correspond to an annual rate of 19.4 per 1,000. In Greater London 2,355 deaths were registered. In the "outer ring" the deaths included 4 from diphtheria, 12 from measles, 2 from scarlet fever, 5 from whooping cough, and 4 from diarrhea.

Ireland.—The average annual death rate represented by the deaths registered during the week ended November 29, 1902, in the 21 principal town districts of Ireland was 24.2 per 1,000 of the population, which is estimated at 1,092,401. The lowest rate was recorded in Kilkenny, viz, 0.0, and the highest in Waterford, viz, 37.0 per 1,000. In Dublin and suburbs 230 deaths were registered, including diphtheria, 4; enteric fever, 4; measles, 14; scarlet fever, 5, and 34 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended November 29, 1902, correspond to an annual rate of 20.0 per 1,000 of the population, which is estimated at 1,679,923. The lowest mortality was recorded in Perth, viz, 12.5, and the highest in Paisley, viz, 23.1 per 1,000. The aggregate number of deaths registered from all causes

was 646, including diphtheria, 7; measles, 5; scarlet fever, 6, and 15 from whooping cough.

HAWAII—Honolulu.—Month of September, 1902. Census population, 39,306. Total number of deaths, 82, including diphtheria, 1; whooping cough, 1; plague, 2, and 14 from tuberculosis.

Month of October, 1902. Total number of deaths, 78, including plague, 2, and 10 from tuberculosis.

JAPAN—Nagasaki.—Ten days ended November 20, 1902. Estimated population, 131,700. Total number of deaths not reported. One death from diphtheria, 1 from enteric fever, and 1 from cholera.

JAMAICA—Kingston.—Month of November, 1902. Estimated population, 46,552. Total number of deaths, 131, including 12 from phthisis pulmonalis.

MALTA.—Two weeks ended November 22, 1902. Estimated population, 189,749. Total number of deaths, 204, including diphtheria, 3, and 1 from enteric fever.

PHILIPPINE ISLANDS—Manila.—Month of August, 1902. Population, 302,154. Total number of deaths, 1,712, including diphtheria, 19; whooping cough, 1; smallpox, 1; plague, 1, and 101 from tuberculosis.

SPAIN—Barcelona.—Two weeks ended November 30, 1902. Total number of deaths not reported. Nineteen deaths from enteric fever and 1 death from smallpox reported.

Corunna.—Month of November, 1902. Estimated population, 50,000. Total number of deaths, 116, including enteric fever, 12, and 20 from tuberculosis.

Valencia.—Two weeks ended November 30, 1902. Estimated population, 204,000. Total number of deaths, 115, including 6 from enteric fever.

Cholera, yellow fever, plague, and smallpox, June 28, 1902, to December 26, 1902.

[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 December 28, 1901, to June 27, 1902, see PUBLIC HEALTH REPORTS for June 27, 1902.]

CHOLERA.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--------------------------|-------------------|--------|---------|--|
| Arabia: | | | | |
| Hodeidah..... | Sept. 10-Sept. 12 | 9 | 9 | |
| Borneo: | | | | |
| Bandjermassin..... | May 23-June 5 | 78 | 72 | |
| Ceylon..... | Aug. 3-Aug. 9 | 1 | 1 | |
| China: | | | | |
| Amoy..... | May 31-Aug. 16 | 710 | | Estimated. |
| Canton..... | May 9..... | | | Abating. |
| Chenglohien..... | Sept. 6..... | | | Epidemic. |
| Chinking..... | June 24..... | | | Present. |
| Choanchow..... | June 5..... | | | Do. |
| Fatshan..... | May 9-July 6 | | | Epidemic. |
| Foochow..... | Sept. 6..... | | | Do. |
| Hangchow..... | June 24-Sept. 6 | | | Present. |
| Hongkong..... | To Oct. 25..... | 483 | 423 | |
| Hsinchou..... | Sept. 6..... | | | Epidemic. |
| Kiangyin..... |do..... | | | Do. |
| Kwellam..... | To June 12..... | | 10,000 | |
| Macao..... | To May 31..... | | | Do. |
| Nanking..... | To Sept. 6..... | | 40,000 | |
| Niuchwang..... | June 6-Sept. 22 | 1,170 | 1,018 | |
| Peking..... | June 7..... | | 1 | Imported. |
| Pinglo..... | To June 12..... | | 3,000 | |
| Port Arthur..... | Sept. 14..... | 592 | 285 | |
| Shanghai..... | May 1-Sept. 1 | | 493 | One case on ss. County of Roxbury bound for United States. |
| Shihlich..... | Sept. 6..... | | | Epidemic. |
| Sheoyang..... |do..... | | | Do. |
| Shouyanghsien..... |do..... | | | 3,000 cases a day. |
| Soochow..... |do..... | | | Imported. |
| Taiyuanfu..... |do..... | | | Epidemic. |
| Tangku..... | June 6..... | | | Do. |
| Tientsin..... | June 7-Sept. 6 | 914 | 569 | |
| Wusieh..... | June 24..... | | | Present. |
| Hu-an Province..... | Sept. 6..... | | | Reported. |
| Shansi Province..... |do..... | | | Do. |
| Dutch India: | | | | |
| Batavia..... | June 8-Oct. 25 | | 607 | |
| Samarang..... | May 28-June 24 | 43 | 38 | |
| Pekalongan..... | May 26-June 24 | 256 | 219 | |
| Soerabaya..... | June 1-June 28 | 165 | 117 | |
| Pasoervecan..... | June 2-June 29 | 150 | 74 | |
| Probolinggo..... | June 9-June 29 | 36 | 33 | |
| Egypt: | | | | |
| Alexandria..... | Aug. 5-Nov. 24 | | 1,072 | |
| Cairo..... | July 22-Nov. 24 | | 1,424 | |
| Damietta..... | Aug. 26-Nov. 24 | | 609 | |
| El Ariche..... | Sept. 16-Nov. 24 | | 43 | |
| Ismailia..... | Aug. 26-Nov. 24 | | 29 | |
| Port Said..... | Sept. 1-Nov. 24 | | 29 | |
| Suez..... | Sept. 8-Nov. 24 | | 108 | |
| Assiout Province..... | Aug. 2-Nov. 24 | | 3,722 | |
| Assouan Province..... | Oct. 28-Nov. 24 | | 2 | |
| Behera Province..... | Aug. 12-Nov. 24 | | 2,261 | |
| Beni Souef Province..... | Aug. 11-Nov. 24 | | 350 | |
| Charkieh Province..... | Aug. 19-Nov. 24 | | 1,367 | |
| Dakahlieh Province..... | Aug. 26-Nov. 24 | | 2,233 | |
| Fayoum Province..... |do..... | | 848 | |
| Galloubieh Province..... | Aug. 4-Nov. 24 | | 1,731 | |
| Gharbieh Province..... | Aug. 13-Nov. 24 | | 5,519 | |
| Guirguez Province..... | Aug. 26-Nov. 24 | | 2,563 | |
| Guizeh Province..... | July 25-Nov. 24 | | 1,812 | |
| Keneh Province..... | Sept. 1-Nov. 24 | | 1,134 | |
| Menoufieh Province..... | Aug. 9-Nov. 24 | | 2,744 | |
| Minieh Province..... | Aug. 19-Nov. 24 | | 1,152 | |
| Soudan Province..... | Oct. 20-Nov. 24 | | 7 | |
| India: | | | | |
| Bombay..... | May 27-Nov. 4 | | 46 | |
| Calcutta..... | May 24-Nov. 15 | | 605 | |
| Karachi..... | May 23-Aug. 24 | 438 | 355 | |
| Madras..... | July 5-Oct. 3 | | 9 | |

Cholera, yellow fever, etc.—Continued.

CHOLERA—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--------------------------------|------------------|--------|---------|--|
| Japan: | | | | |
| Osaka and Hiogo..... | Sept. 6-Sept. 27 | ..... | 65 | |
| Yokohama..... | To Oct. 29 | ..... | 4 | |
| Ehime Ken..... | June 1-Aug. 13 | ..... | 84 | |
| Formosa..... | June 1-Oct. 29 | ..... | 666 | 490 |
| | Jan. 1-July 3 | 1,987 | ..... | 1,516 |
| Fukuoka Ken..... | June 1-Sept. 22 | 1,042 | ..... | 646 |
| Hiogo Ken (Kobe included)..... | June 1-Oct. 18 | ..... | 294 | 60 |
| Hiroshima Ken..... | June 1-Sept. 22 | 706 | ..... |  |
| Kagashima Ken..... |do..... | ..... | 8 | 1 |
| Kanagawa Ken..... | June 1-Oct. 16 | 2,350 | ..... |  |
| Kochi Ken..... | June 1-Aug. 31 | ..... | 3 | 2 |
| Kumamoto Ken..... |do..... | ..... | 82 | 48 |
| Kyoto Ken..... |do..... | ..... | 58 | 36 |
| Myazaki Ken..... |do..... | ..... | 16 | 1 |
| Nagasaki Ken..... | June 1-Oct. 20 | 328 | ..... | 207 |
| Nara Ken..... | June 1-Sept. 10 | ..... | 2 | |
| Oita Ken..... |do..... | ..... | 143 | 39 |
| Okayama Ken..... | June 1-Sept. 22 | 2,140 | ..... | 1,455 |
| Okinawa Ken..... |do..... | ..... | 8 | 3 |
| Osaka Fu..... | June 1-Sept. 6 | 293 | ..... | 74 |
| Shiga Ken..... | June 1-Aug. 31 | ..... | 1 | |
| Shimane Ken..... |do..... | ..... | 7 | |
| Shizuoka Ken..... | July 5..... | ..... | 1 | |
| Tokio Fu..... |do..... | ..... | 6 | 4 |
| Tokushima Ken..... |do..... | ..... | 1 | |
| Tottori Ken..... |do..... | ..... | 9 | |
| Wakayama Ken..... |do..... | ..... | 3 | |
| Yamaguchi Ken..... |do..... | 171 | ..... | 1 |
| Korea: | | | | |
| Chenampo..... | To Aug. 21..... | 92 | 55 | Reported. |
| Seoul..... | Sept. 27..... | ..... | ..... | Epidemic. From 50 to 250 deaths daily. |
| Syen Chun..... | To Aug. 17..... | 20 | 11 | |
| Wang Hai..... | Aug. 17..... | ..... | 50 | |
| Woonan..... | Aug. 9..... | ..... | ..... | Present. |
| Philippine Islands: | | | | |
| Cebu..... | July 9-Oct. 14 | 1,271 | 718 | |
| Manila..... | Oct. 18-Nov. 1 | 4,173 | 3,141 | |
| Provinces..... |do..... | 90,087 | 59,646 | |
| Russia: | | | | |
| Amur District— | | | | |
| Blagoweschtschensk..... | July 16-Sept. 14 | 156 | 98 | |
| Chabarowsk..... | July 28-Sept. 14 | 147 | 8 | |
| Charbin..... | June 14-June 20 | 112 | 41 | |
| Dalnij..... | Aug. 25-Sept. 14 | 143 | ..... |  |
| Girin..... | July 14-July 20 | ..... | 175 | |
| Inkou..... | July 6-July 17 | 128 | 106 | |
| Mukden..... | July 12-July 15 | 87 | 73 | |
| Manchuria..... | To July 19..... | 54 | 24 | |
| Nikolajewsk..... | Aug. 25-Sept. 14 | 25 | ..... |  |
| Nikolsk..... |do..... | 12 | ..... |  |
| Odessa..... | Aug. 24-Sept. 10 | 18 | 6 | |
| Olowjannaja..... | To August 8..... | 8 | 5 | |
| Vladivostock..... | Aug. 14-Sept. 14 | 141 | ..... |  |
| Zizikar..... | July 11-July 13 | ..... | 157 | |
| Straits Settlements: | | | | |
| Singapore..... | Apr. 26-Nov. 1 | ..... | 746 | |
| Turkey: | | | | |
| Dalaiky..... | Nov. 8..... | ..... | ..... | Reported. |
| Endor..... | To Nov. 2..... | 4 | 2 | |
| Gaza..... | Oct. 25-Nov. 1 | ..... | 449 | |
| Haifa..... | Nov. 8..... | ..... | ..... | Reported. |
| Jaffa and vicinity..... | Oct. 25-Nov. 18 | ..... | 150 | |
| Lubeih..... | Nov. 8..... | ..... | ..... | Reported. |
| Lydda..... |do..... | ..... | 75 | |
| Nazareth..... | Oct. —..... | ..... | ..... | Reported. |
| Shefamir..... | To Oct. 30..... | 12 | 12 | |
| Tiberias..... | To Nov. 18..... | ..... | 420 | |

YELLOW FEVER.

| | | | | |
|---------------------|------------------|-------|-------|----------|
| Brazil: | | | | |
| Bahia..... | June 7-June 14 | 2 | ..... |  |
| Manaos..... | July 23..... | ..... | ..... | Present. |
| Pernambuco..... | June 16-June 30 | ..... | 1 | |
| Rio de Janeiro..... | Sept. 21-Nov. 16 | ..... | 10 | |

Cholera, yellow fever, etc.—Continued.

YELLOW FEVER—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---------------------|-----------------|--------|---------|-------------------------------------|
| Colombia: | | | | |
| Panama..... | July 1-Dec. 8 | 104 | 16 | |
| Costa Rica: | | | | |
| Port Limon..... | July 4-Dec. 6 | 27 | 14 | |
| Cuba: | | | | |
| Gibara..... | July 16..... | | 1 | |
| Havana..... | Aug. 5..... | | 1 | From ss. Vigilancia from Vera Cruz. |
| | Sept. 10..... | 1 | | From ss. Monterey from Vera Cruz. |
| | Sept. 16..... | 1 | | On ss. Havana from Mexican ports. |
| | Nov. 18..... | 1 | | From ss. Esperanza from Vera Cruz. |
| Dutch Guiana: | | | | |
| Paramaribo..... | July 1-July 31 | 1 | 1 | |
| Dutch West Indies: | | | | |
| Buen Ayre..... | Nov. 15..... | | 1 | On Dutch schooner Trader. |
| Ecuador: | | | | |
| Guayaquil..... | Aug. 10-Nov. 22 | | 19 | |
| Mexico: | | | | |
| Alvarado..... | July 7..... | | | Epidemic. |
| City of Mexico..... | June 1-Nov. 9 | | 6 | |
| Coatzacoalcos..... | June 14-Nov. 8 | 74 | 21 | |
| Cordoba..... | July 7..... | | | Present. |
| Jaltipan..... | July 19..... | | | Reported epidemic. |
| Merida..... | To Oct. 3..... | 19 | 8 | |
| Progreso..... | July 15-Oct. 24 | 13 | 10 | |
| Tampico..... | To Dec. 7..... | | 67 | |
| Tuxpan..... | Oct. 14-Oct. 21 | | 1 | |
| Vera Cruz..... | June 7-Dec. 13 | 431 | 174 | |
| Porto Rico: | | | | |
| San Juan..... | Oct. 29..... | 1 | 1 | One case on ss. Montgomery. |
| Venezuela: | | | | |
| Valencia..... | Aug. 25..... | | | Reported. |

PLAGUE.

| | | | | |
|------------------------------|------------------|-----|-----|--|
| Africa: | | | | |
| Cape Peninsula..... | To Aug. 9..... | 745 | 362 | |
| Port Elizabeth..... | do..... | 135 | 66 | |
| Mossel Bay..... | do..... | 13 | 4 | |
| All other places..... | do..... | 14 | 6 | |
| Australia: | | | | |
| Brisbane..... | Feb. 1-July 31 | 74 | 26 | |
| New Castle..... | Aug. 24-Aug. 31 | 1 | 1 | |
| Sydney..... | June 12..... | 1 | | |
| Townsville..... | Aug. 21..... | | 1 | |
| Brazil: | | | | |
| Pernambuco..... | April 15-Oct. 15 | | 109 | |
| Port Victoria..... | Oct. 2..... | 30 | | |
| Rio de Janeiro..... | Aug. 15-Oct. 16 | | 29 | |
| China: | | | | |
| Canton..... | May 10..... | | | Decreasing. |
| Chiangchow..... | June 5..... | | | Present. |
| Choanchow..... | do..... | | | Do. |
| Honam..... | do..... | | | Epidemic. |
| Hongkong..... | May 10-Nov. 8 | | 431 | |
| Egypt: | | | | |
| Alexandria..... | Apr. 14-Nov. 15 | 164 | 81 | |
| Assiout Province..... | June 18..... | 1 | | |
| Dakahlieh Province..... | Apr. 14-June 18 | 9 | 4 | |
| Galioubieh Province..... | May 2-Aug. 6 | 39 | 21 | |
| Garbieh Province..... | June 3..... | 1 | | |
| Keneh Province..... | May 11-June 25 | 56 | 38 | |
| Menoufieh..... | May 7-June 25 | 29 | 15 | |
| Minieh..... | Apr. 26-June 25 | 27 | 15 | |
| France: | | | | |
| Dunkirk..... | June 11-June 13 | | | Two deaths on ss. City of Perth, from Calcutta, etc. |
| Marseille..... | July 3..... | | | One case on ss. Espagne from Buenos Ayres. |
| Hawaiian Islands: | | | | |
| Honolulu..... | July 28-Nov. 18 | | 14 | |
| India: | | | | |
| Bombay Presidency and Sind: | | | | |
| Northern Division— | | | | |
| Ahmedabad City and district. | Apr. 26-Nov. 8 | 205 | 160 | Imported. |
| Bandra Port..... | June 7-Nov. 8 | 48 | 38 | |
| Bassein..... | do..... | 11 | 11 | |

Cholera, yellow fever, etc.—Continued.

PLAGUE—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--|-----------------|--------|---------|--|
| India—Continued. | | | | |
| Bombay Presidency and Sind—Continued. | | | | |
| Northern Division—Cont'd. | | | | |
| Bhiwandi..... | Aug. 9–Nov. 8 | 49 | 32 | |
| Bombay City..... | Apr. 26–Nov. 8 | ..... | 3,591 | |
| Broach District..... |do..... | 46 | 64 | |
| Bulsar Port..... | May 24–Nov. 8 | 82 | 65 | |
| Kaira District..... | Apr. 26–Nov. 8 | 1,939 | 1,328 | |
| Kalyan..... | Aug. 30–Nov. 8 | 68 | 59 | |
| Mahim..... | June 7–Nov. 8 | 35 | 17 | |
| Panch Mahals District..... | Apr. 26–Nov. 8 | 1,939 | 1,328 | |
| Rewakantha State..... |do..... | 455 | 272 | |
| Surat District, Port, and Town..... |do..... | 2,075 | 1,453 | |
| Thana District..... |do..... | 555 | 454 | |
| Utan..... | May 17–Nov. 8 | 10 | 9 | |
| Central Division— | | | | |
| Ahmednagar District..... | Apr. 26–Nov. 8 | 159 | 144 | Twenty-seven cases imported. |
| Khandesh District..... |do..... | 11,099 | 9,159 | |
| Nasik District..... |do..... | 5,723 | 4,655 | |
| Poonah District and City..... |do..... | 2,600 | 2,102 | |
| Satara District..... | Apr. 26–Nov. 8 | 19,445 | 13,581 | |
| Sholapur District and Town..... |do..... | 1,497 | 1,081 | Three cases imported. |
| Southern Division— | | | | |
| Belgaum District..... |do..... | 11,989 | 8,858 | |
| Dabhal..... | June 21–Nov. 8 | 40 | 42 | |
| Dharwar District..... | Apr. 26–Nov. 8 | 17,225 | 10,373 | |
| Hyderabad Town and District..... |do..... | 202 | 154 | |
| Kanara District..... |do..... | ..... | 714 | |
| Karachi District, City, and Port..... |do..... | 653 | 467 | |
| Kolaba District..... |do..... | 129 | 109 | |
| Ratnagiri District and port..... |do..... | ..... | 62 | |
| Revdanda..... | May 24–Nov. 8 | 47 | 39 | |
| Political Charges— | | | | |
| Aundh State..... |do..... | 903 | 790 | |
| Baroda State..... |do..... | 1,654 | 1,266 | |
| Billimora..... | June 21–Nov. 8 | 301 | 212 | |
| Cutch State..... | Apr. 26–Nov. 8 | 219 | 179 | |
| Janjira State and port..... | May 24–Nov. 8 | 2 | 2 | |
| Kodinar Port..... | June 7–Nov. 8 | 3 | 1 | |
| Kathiawar State..... | Apr. 26–Nov. 8 | 4,621 | 2,712 | |
| Kolhapur and Southern Maharashtra Country..... |do..... | 11,461 | 7,606 | |
| Mandvi Port..... | May 24–Nov. 8 | ..... | 42 | |
| Mangrol..... | July 26–Nov. 8 | 14 | 9 | |
| Porbander Port..... | May 24–Nov. 8 | 15 | 9 | |
| Sachin State..... | Apr. 26–Nov. 8 | 350 | 180 | |
| Savanur State..... | May 24–Nov. 8 | 498 | 353 | |
| Verawal..... |do..... | ..... | 13 | |
| Outside Bombay Presidency and Sind— | | | | |
| Madras Presidency..... | Apr. 26–Nov. 8 | 5,727 | 4,611 | Including 291 imported seizures and 240 imported deaths. |
| Bengal— | | | | |
| Bhagalpur..... |do..... | 317 | 274 | |
| Burdwan Division..... |do..... | 140 | 127 | |
| Calcutta..... |do..... | 1,529 | 1,530 | |
| Orissa..... |do..... | 9 | 9 | |
| Patna..... |do..... | 2,321 | 1,759 | |
| Northwest Province and Oudh— | | | | |
| Allahabad..... |do..... | 6,623 | 5,594 | Including 12 imported cases and 8 imported deaths. |
| Benares..... |do..... | ..... | 776 | Including 6 imported cases and 6 deaths. |
| Fyzabad..... | June 21–Nov. 8 | 14 | 12 | |
| Gorakpur..... | May 24–Nov. 8 | 316 | 246 | |
| Lucknow..... | Sept. 13–Nov. 8 | ..... | ..... |  |
| Meerut..... | May 24–Nov. 8 | 21 | 16 | Three cases imported. |
| Punjab— | | | | |
| Delhi Division..... | Apr. 26–Nov. 8 | 11,349 | 7,530 | |
| Jind..... | June 21–Nov. 8 | 22 | 5 | |
| Jullunder..... | Apr. 26–Nov. 8 | 9,841 | 6,565 | |
| Lahore..... |do..... | 16,540 | 9,347 | |
| Maler Kotla..... | June 21–Nov. 8 | 42 | 29 | |
| Patiala State..... | July 5–Nov. 8 | ..... | 20 | |

Cholera, yellow fever, etc.—Continued.

PLAGUE—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--|-----------------|--------|---------|---|
| India—Continued. | | | | |
| Outside Bombay Presidency and Sind—Continued. | | | | |
| Burma— | | | | |
| Rangoon | Oct. 4-Nov. 8 | ..... | ..... | One case imported. |
| Rawalpindi Division..... | Apr. 26-Nov. 8 | 10,784 | 8,580 | |
| Mysore State— | | | | |
| Bangalore City, District, and Military Station..... |do | 4,646 | 3,327 | |
| Chitaldrug District..... |do | 213 | 147 | |
| Hassan District..... |do | 597 | 399 | |
| Kadur District..... |do | 1,684 | 1,244 | |
| Kolar District and Gold Fields..... |do | 821 | 611 | |
| Mysore City and District..... |do | 6,269 | 4,556 | |
| Shimoga District..... |do | 1,851 | 1,167 | |
| Tumkur District..... |do ..... | ..... | 136 | |
| Hyderabad State..... |do | 2,318 | 1,841 | |
| Berar State..... |do | 2,067 | 1,475 | |
| Rajputna State..... | June 7-Nov. 8 | 4 | 4 | |
| Beluchistan..... | July 5-Nov. 8 | 13 | 11 | |
| Kashmir— | | | | |
| Jammu Province..... | Apr. 26-Nov. 8 | 490 | 373 | |
| Poonch District..... | Oct. 4-Nov. 8 | 38 | 31 | |
| Japan: | | | | |
| Formosa | May 1-May 31 | 700 | 555 | |
| Yokohama | Oct. 5-Nov. 2 | 7 | 4 | |
| Madagascar: | | | | |
| Majunga | May 26-June 22 | ..... | 41 | |
| Tamatave..... | July 1-July 22 | 18 | 14 | |
| Philippine Islands: | | | | |
| Manila | June 8-June 21 | 1 | 1 | |
| Russia: | | | | |
| Odessa | To Nov. 8..... | 49 | 17 | |
| South Africa: | | | | |
| Port Elizabeth | June 15-June 21 | 4 | ..... |  |
| Spain: | | | | |
| Barcelona..... | July 16..... | ..... | ..... | One case on ss. Duca di Galliera from Buenos Ayres. |
| Straits Settlements: | | | | |
| Singapore..... | Oct. 25-Nov. 1 | ..... | 1 | |
| Turkey: | | | | |
| Constantinople | Oct. 30..... | 1 | 1 | Declared. Do. |
| Pera..... | July 5..... | ..... | ..... |  |
| Smyrna | Sept. 29-Oct. 5 | 1 | 1 | |

SMALLPOX.

| | | | | |
|---|------------------|-------|-------|--------------------|
| Argentina: | | | | |
| Buenos Ayres..... | May 1-June 30 | ..... | 13 | |
| Austria-Hungary: | | | | |
| Prague..... | May 26-Nov. 22 | 132 | ..... |  |
| Trieste | Aug. 10-Aug. 16 | 1 | ..... |  |
| Barbados..... | July 1-Nov. 29 | 1,368 | 117 | |
| Belgium: | | | | |
| Antwerp | May 26-Nov. 22 | 32 | 12 | |
| Brussels | Aug. 17-Sept. 27 | ..... | 7 | |
| Ghent..... | Aug. 31-Nov. 8 | ..... | 14 | |
| Brazil: | | | | |
| Bahia..... | Sept. 28-Nov. 1 | 9 | ..... |  |
| Pernambuco..... | May 17-Oct. 31 | ..... | 108 | |
| Rio de Janeiro..... | Sept. 21-Nov. 16 | ..... | 82 | |
| Canada: | | | | |
| Amherstburg..... | Sept. 20-Nov. 8 | 9 | ..... |  |
| Quebec (Megantic District included). Rogersville (New Brunswick). St. John..... | June 7-Dec. 13 | 18 | 1 | |
| Nov. 27..... | ..... | 3 | ..... |  |
| July 13-July 26 | ..... | 2 | ..... | One case imported. |
| July 1-July 31 | ..... | 2 | ..... |  |
| June 7-June 28 | ..... | 3 | ..... |  |
| Cape Colony: | | | | |
| Cape Town..... | Nov. 19..... | 42 | ..... |  |
| Ceylon: | | | | |
| Colombo..... | June 14-June 21 | ..... | 1 | |
| Chile: | | | | |
| Pisagua | Oct. 13..... | 6 | ..... |  |

Cholera, yellow fever, etc.—Continued.

SMALLPOX—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|----------------------------|-------------------|--------|---------|--|
| China: | | | | |
| Hongkong | Apr. 26-Sept. 13 | 13 | 10 | |
| Shanghai | Aug. 24-Sept. 6 | | 3 | |
| Colombia: | | | | |
| Cartagena..... | June 1-July 13 | | 3 | |
| Panama..... | June 1-July 21 | 12 | | |
| Cuba: | | | | |
| Havana | | 1 | | On Spanish ss. Onton from Hamburg and Bilbao. |
| Dutch West Indies: | | | | |
| Curaçoa..... | Aug. 3-Aug. 9 | 1 | | |
| Ecuador: | | | | |
| Guayaquil..... | Aug. 23-Nov. 15 | | 31 | |
| Egypt | | | | |
| Cairo..... | June 25-July 1 | | 1 | |
| England: | | | | |
| Birmingham | May 31-Aug. 9 | 35 | 2 | |
| Bradford..... | To Nov. 29 | 38 | | |
| Bristol..... | Oct. 4-Oct. 18 | 1 | 1 | |
| Leeds..... | Oct. 4-Nov. 22 | 13 | 1 | |
| Liverpool..... | May 31-Nov. 22 | 135 | 8 | |
| London..... | May 31-Nov. 29 | 779 | 154 | |
| Manchester..... | Sept. 27-Nov. 29 | 6 | | |
| Newcastle-on-Tyne..... | May 31-Sept. 20 | 3 | | |
| Sheffield..... | Nov. 2-Nov. 29 | 9 | | |
| South Shields..... | May 31-Sept. 20 | 6 | 1 | |
| Sunderland..... | June 7-Sept. 27 | 8 | 1 | |
| Swansea..... | Sept. 20-Sept. 27 | | 1 | |
| Warrington..... |do..... | | 1 | |
| France: | | | | |
| La Rochelle..... | Oct. 20-Oct. 26 | | 1 | |
| Marseille..... | June 1-Sept. 30 | | 35 | |
| Paris..... | June 7-Nov. 22 | | 11 | |
| Rheims..... | Oct. 5-Nov. 30 | | 4 | |
| Roubaix..... | Oct. 1-Oct. 31 | | 1 | |
| Gibraltar..... | Aug. 11-Nov. 30 | | 10 | |
| Greece: | | | | |
| Athens..... | June 29-Nov. 22 | 4 | 1 | |
| India: | | | | |
| Bombay..... | May 13-Nov. 18 | | 110 | |
| Calcutta..... | May 10-Oct. 25 | | 25 | |
| Karachi..... | May 25-July 27 | 13 | 6 | |
| Madras..... | May 10-Oct. 10 | | 18 | |
| Ireland: | | | | |
| Belfast..... | June 7-June 14 | | 1 | |
| Dublin..... | Aug. 3-Aug. 23 | 2 | | |
| Italy: | | | | |
| Milan..... | May 1-Sept. 30 | 46 | 5 | |
| Naples..... | June 21-Dec. 1 | 28 | 2 | |
| Palermo..... | May 24-Nov. 22 | 137 | 21 | |
| Japan: | | | | |
| Formosa..... | May 1-May 31 | 73 | 3 | |
| Yokohama..... | May 31-June 7 | 1 | | |
| Malta: | | | | |
| Valetta..... | June 22-June 28 | 1 | | |
| Mexico: | | | | |
| City of Mexico..... | June 1-Nov. 30 | | 15 | |
| Nogales..... | Nov. 9-Nov. 29 | 15 | | |
| Vera Cruz..... | June 7-July 12 | 3 | 3 | |
| Netherlands: | | | | |
| Rotterdam..... | June 14-Aug. 23 | 3 | | |
| Philippine Islands: | | | | |
| Manila..... | Apr. 26-June 21 | 8 | 2 | |
| Porto Rico: | | | | |
| Arecibo..... | Feb. 1-June 15 | 381 | 1 | |
| Bayamon..... |do..... | 3 | | |
| Caguas..... |do..... | 71 | | |
| Camuy..... |do..... | 121 | | |
| Ciales..... |do..... | 6 | | |
| Corozal..... |do..... | 2 | | |
| Fajardo..... |do..... | 1 | | |
| Hatillo..... |do..... | 5 | | |
| Humacao..... |do..... | 1 | | |
| Isabela..... |do..... | 9 | | |
| Lares..... |do..... | 3 | | |
| Ponce..... |do..... | 128 | | |
| San Juan..... |do..... | 110 | | |
| Utunado..... |do..... | 79 | | |

Cholera, yellow fever, etc.—Continued.

SMALLPOX—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|-----------------------------|------------------|--------|---------|----------|
| Russia: | | | | |
| Moscow..... | May 31-Nov. 8 | 92 | 29 | |
| Odessa..... | May 24-Nov. 22 | 65 | 8 | |
| Riga..... | Apr. 1-Sept. 30 | ..... | 66 | |
| St. Petersburg..... | Apr. 1-Nov. 22 | ..... | 38 | |
| Warsaw..... | May 18-Nov. 1 | ..... | 25 | |
| Scotland: | | | | |
| Dundee..... | July 6-Dec. 5 | 20 | ..... |  |
| Edinburgh..... | Sept. 27-Oct. 4 | 2 | ..... |  |
| Glasgow..... | June 13-Aug. 22 | 6 | ..... |  |
| Leith..... | Aug. 3-Aug. 9 | 1 | ..... |  |
| Spain: | | | | |
| Barcelona..... | Sept. 2-Sept. 30 | ..... | 4 | |
| Corunna..... | June 29-Sept. 27 | ..... | 4 | |
| Malaga..... | May 1-July 31 | ..... | 26 | |
| Valencia..... | June 1-June 15 | ..... | 1 | |
| Straits Settlements: | | | | |
| Singapore..... | May 3-Nov. 1 | ..... | 33 | |
| Switzerland: | | | | |
| Geneva..... | May 31-Oct. 18 | 5 | ..... |  |
| Turkey: | | | | |
| Constantinople..... | Oct. 13-Nov. 2 | ..... | 3 | |
| Smyrna..... | June 16-June 22 | ..... | 1 | |
| Uruguay: | | | | |
| Montevideo..... | June 5-Oct. 30 | 217 | 14 | |
| Venezuela: | | | | |
| Valencia..... | Aug. 25..... | ..... | ..... | Present. |

Weekly mortality table, foreign and insular cities.

| Cities. | Week ended. | Estimated population. | Total deaths from all causes. | Deaths from— | | | | | | | | | | | | | | | | |
|----------------------------|-------------|-----------------------|-------------------------------|---------------|---------|----------|---------------|-----------|---------------|----------------|----------------|-------------|----------|-----------------|---|----|----|----|--|---|
| | | | | Tuberculosis. | Plague. | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. | | | | | | |
| Amherstburg | Dec. 13 | 2,250 | | | | | | | | | | | | | | | | | | |
| Barmen | Nov. 22 | 142,000 | 57 | 4 | | | | | | | | | | | | 1 | | 9 | | |
| Barranquilla | Nov. 30 | 40,000 | 29 | 3 | | | | | | | | | | | | | | | | |
| Belfast | Nov. 29 | 358,963 | 145 | 3 | | | | | | | | | | | | | | | | |
| Belize | Dec. 11 | 9,000 | 4 | | | | | | | | | | | | | | | | | |
| Belleville, Canada | Dec. 15 | 9,300 | 3 | | | | | | | | | | | | | | | | | |
| Bombay | Nov. 18 | 776,706 | 686 | 134 | | | | 1 | | 2 | | | | | | | 30 | | | |
| Calcutta | Nov. 15 | 847,796 | 498 | 6 | 24 | | | | | | | | | | | | | | | |
| Callao | Oct. 26 | 30,000 | 21 | | | | | | | | | | | | | | | | | |
| Do. | Nov. 2 | 30,000 | 22 | | | | | | | | | | | | | | | | | |
| Do. | Nov. 9 | 30,000 | 26 | | | | | | | | | | | | | | | | | |
| Do. | Nov. 16 | 30,000 | 16 | | | | | | | | | | | | | | | | | |
| Cartagena | Nov. 30 | 8,000 | 19 | 2 | | | | | | | | | | | | | | | | |
| Coatzacoalcos | Dec. 6 | 3,000 | 9 | | | | | | | | | | | | | | | | | |
| Coburg | Nov. 15 | 22,093 | 5 | | | | | | | | | | | | | | | | | |
| Do. | Nov. 22 | 22,093 | 7 | 3 | | | | | | | | | | | | | | | | |
| Cologne | do. | 369,288 | 137 | 16 | | | | | | | | | | | | | | | | |
| Colombo | Nov. 1 | 155,869 | 93 | | | | | | | 1 | | | | | | | | | | |
| Do. | Nov. 8 | 155,869 | 99 | | | | | | | 3 | | | | | | | | | | |
| Colon | Dec. 7 | 8,000 | 12 | | | | | | | | | | | | | | | | | |
| Corunna | Nov. 29 | 50,000 | 20 | 3 | | | | | | | 2 | 2 | | | | | 1 | | | |
| Crefield | Nov. 15 | 110,065 | 29 | | | | | | | | | | | | | | | | | |
| Do. | Nov. 22 | 110,005 | 31 | | | | | | | | | | | | | 1 | | | | |
| Curacao | Nov. 29 | 31,013 | 8 | | | | | | | | | | | | | | | | | |
| Dundee | Nov. 29 | 162,078 | 66 | | | | | | | 1 | | | | | | 1 | | | | |
| Edinburgh | do. | 322,966 | 136 | | | | | | | 1 | 1 | 1 | | | | 1 | 2 | 2 | | |
| Frankfort-on-the-Main | Nov. 22 | 301,500 | 62 | | | | | | | 1 | | | | | | 1 | | | | |
| Glasgow | Dec. 5 | 775,601 | 293 | | | | | | | 2 | 1 | 1 | | | | 1 | 1 | 10 | | |
| Guayaquil | Nov. 29 | 60,000 | 49 | | | | 2 | | | | | | | | | | | | | 2 |
| Halifax | Dec. 13 | 40,787 | 16 | | | | | | | | | | | | | 1 | | | | |
| Hamburg | Nov. 29 | 724,835 | 260 | | | | | | | 1 | 13 | 6 | | | | 2 | 5 | | | |
| Hamilton, Bermuda | Dec. 2 | 16,113 | 3 | | | | | | | | | | | | | | | | | |
| Do. | Dec. 9 | 16,113 | 4 | | | | | | | | | | | | | | | | | |
| Havana | Dec. 6 | 236,000 | 112 | 15 | | | | | | | | | | | | | | | | |
| Hongkong | Oct. 25 | 300,600 | 113 | 4 | 1 | 1 | | | | | | | | | | | | | | |
| Do. | Nov. 1 | 300,600 | 129 | 2 | | | | | | | | | | | | | | | | |
| Do. | Nov. 8 | 300,600 | 130 | 3 | 1 | | | | | | | | | | | | | | | |
| Karachi | Nov. 16 | 108,644 | 120 | | | | | | | | | | | | | | | | | |
| Kingston, Canada | Dec. 12 | 19,364 | 9 | | | | | | | | | | | | | | | | | |
| La Rochelle | Nov. 30 | 31,553 | 15 | 2 | | | | | | | | | | | | | | | | |
| Leipzig | Nov. 22 | 473,908 | 114 | | | | | | | | | 2 | 3 | | | 6 | | | | |
| Leith | Nov. 29 | 78,605 | 21 | 2 | | | | | | | | | | | | | | | | |
| Licata | Nov. 22 | 24,000 | 10 | | | | | | | | | | | | | | | | | |
| London | Nov. 29 | 6,705,731 | 2,355 | | | | | | | | 2 | 8 | 27 | | | 66 | 38 | | | |
| Madras | Nov. 14 | 509,346 | 459 | | | | | | | | | | | | | | | | | |
| Manchester | Nov. 29 | 550,355 | 216 | 24 | | | | | | | | 2 | 5 | | 6 | 3 | | | | |
| Mexico | Nov. 30 | 368,777 | 302 | 20 | | | | 1 | 14 | 2 | | | | | | | | | | |
| Monte Cristi | Dec. 6 | 3,000 | 0 | | | | | | | | | | | | | | | | | |
| Naples | Dec. 1 | 566,825 | 246 | | | | | | | | | | 1 | | | | | | | |
| Newcastle-on-Tyne | Nov. 22 | 219,021 | 69 | | | | | | | | | | | | | | | | | 1 |
| Do. | Nov. 29 | 219,021 | 69 | | | | | | | | | | 4 | | 1 | | | | | |
| Nottingham | do. | 239,753 | 95 | | | | | | | 6 | | 2 | 3 | | | | | | | |
| Odessa | Nov. 22 | 458,000 | 176 | 25 | | | | 1 | | 2 | 12 | 2 | | | | | | | | 2 |
| Palermo | do. | 330,000 | 106 | 1 | | | | | | | | | | | | | | | | |
| Panama | Dec. 8 | 20,000 | | | | | | 2 | | | | | | | | | | | | |
| Paris | Nov. 29 | 2,660,559 | 995 | | | | | | | | 10 | 20 | 2 | 6 | 1 | | | | | |
| Port au Prince | Nov. 24 | 60,000 | 22 | | | | | | | | | | | | | | | | | |
| Do. | Dec. 1 | 60,000 | 26 | | | | | | | | | | | | | | | | | |
| Do. | Dec. 8 | 60,000 | 25 | | | | | | | | | | | | | | | | | |
| Port Limon | Dec. 6 | 5,000 | 5 | | | | 3 | | | | | | | | | | | | | |
| Puerto Cortez | Dec. 11 | 2,000 | 1 | | | | | | | | | | | | | | | | | |
| Quebec | Dec. 13 | 68,000 | | | | | | | | | | | | | 1 | | | | | |
| Rheims | Dec. 30 | 108,385 | 36 | | | | | 1 | | | | | | | | | | | | |
| Rio de Janeiro | Nov. 16 | 793,000 | 345 | 50 | 5 | | 4 | 14 | 3 | | | | 2 | 4 | | | | | | |
| St. Georges, Bermuda | Nov. 22 | 2,189 | 2 | | | | | | | | | | | | | | | | | |
| Do. | Nov. 29 | 2,189 | | | | | | | | | | | | | | | | | | |
| St. John, New Brunswick | Dec. 13 | 40,711 | 15 | 1 | | | | | | | | | | | | | | | | |
| St. John, West Indies | Nov. 22 | 34,971 | 9 | | | | | | | | | | | | | | | | | |
| Do. | Nov. 29 | 34,971 | 13 | | | | | | | | | | | | | | | | | |
| St. Petersburg | Nov. 22 | 1,310,540 | 544 | 85 | | | | 2 | | 14 | 9 | 12 | 23 | 5 | | | | | | |
| St. Stephen, New Brunswick | Dec. 13 | 2,840 | 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. | Mexic. | Whooping cough. |
| Sheffield..... | Nov. 22 | 412,000 | 134 | 14 | | | | | | 3 | 1 | 1 | | |
| Do..... | Nov. 23 | 412,000 | 131 | 19 | | | | | | 1 | 2 | 1 | | |
| Singapore..... | Oct. 25 | 97,111 | 227 | 28 | | 17 | | 1 | | | | | | |
| Southampton..... | Nov. 29 | 107,833 | 35 | 2 | | | | | | 1 | 1 | | 1 | 1 |
| South Shields..... | Nov. 22 | 103,308 | 40 | 7 | | | | | | | | | | |
| Do..... | Nov. 29 | 103,308 | 32 | 3 | | | | | | | | | 3 | 1 |
| Sunderland..... | do..... | 147,983 | 61 | 5 | | | | | | 2 | 2 | | | |
| Tuxpam..... | Dec. 9 | 13,000 | 7 | 2 | | | | | | 2 | | | | |
| Uvilla..... | Dec. 6 | 900 | 0 | | | | | | | | | | | |
| Vera Cruz..... | do..... | 32,000 | 45 | 9 | | | 3 | | | | | | | |
| Windsor, Nova Scotia..... | Dec. 3 | 3,000 | | 1 | | | | | | | | | | |
| Winnipeg..... | Dec. 6 | 50,000 | | | | | | | | 1 | | 2 | 1 | |
| Yokohama..... | Nov. 15 | 189,455 | | | | | | | | | | | | |
| Do..... | Nov. 22 | 189,455 | | | | | | | | 1 | | 4 | | |

By authority of the Secretary of the Treasury :

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