

# PUBLIC HEALTH REPORTS.

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## UNITED STATES.

### REQUEST FOR REPORTS ON INFLUENZA (LA GRIPPE).

Medical officers, acting assistant surgeons of the Marine-Hospital Service, secretaries of State boards of health, and other sanitarians are requested to report as soon as practicable whether influenza or la grippe is prevailing in their respective localities, giving the type of the disease, number of cases (when possible), mortality, and the treatment, sanitary and medicinal, with as full statistics as possible. The information is desired for publication in the PUBLIC HEALTH REPORTS.

In addition to present conditions, a statement is also desired as to dates (even though approximate) of the appearance of la grippe and the estimated number of cases to date of report.

### ABSTRACT OF REPLIES RECEIVED.

[Continued from PUBLIC HEALTH REPORTS Nos. 6 and 7.]

**NORTH CAROLINA**—*Cape Fear Quarantine Station—Southport.*—No case of genuine la grippe reported in this locality.

*Newbern.*—La grippe appeared in December, 1900, and seems to be on the increase. The type is in most cases catarrhal. There is generally more or less cerebro spinal neuralgia. Mortality is rare and usually occurs only in aged or chronically diseased subjects. Treatment is varied, being mainly with quinine, coal-tar preparations, calomel, strychnine, and alcoholics.

*Salem.*—There has been no marked epidemic of la grippe, only a few cases having occurred. These have been of the ordinary type and no deaths have resulted.

**OHIO**—*Cincinnati.*—The first appearance of la grippe in this locality was about the latter part of November. It is impossible to estimate the number of cases, as they are not reported. The type seems to be neuralgic, but this is frequently combined with bronchial and intestinal symptoms. The epidemic is quite mild and the mortality very light. The treatment is purely symptomatic.

*Columbus.*—Influenza has been epidemic since about December 1, 1900. At present there is a marked decrease in the number of cases. As report of cases is not obligatory, the number occurring since the outbreak can not be stated. During the year past quite a number of cases have occurred, with 24 deaths. The number of la grippe deaths which

occurred during the past two months can not be given, as many of the certificates are signed pneumonia, which was probably superinduced on influenza. The principal forms of the disease are catarrhal and nervous, with a few cases in which gastric symptoms were prominent. The medical treatment consisted in the administration of coal-tar products and the salicylates, with strychnine for depression. Quinine is not used to any extent.

**PENNSYLVANIA—Bradford.**—La grippe is very much in evidence in Bradford, but as the board of health does not require physicians to report the malady, it is difficult to approximately estimate the extent of the epidemic or even to express an opinion as to the mildness or severity of the type. Only 1 certificate of death from la grippe has been issued. Nothing can be reported as to the nature of the treatment adopted.

**Lebanon.**—La grippe is considerably prevalent here and in the immediate locality. It is in quite a mild form. No deaths due directly to la grippe are reported, but many cases are so serious as to keep the patient confined to the house for several weeks. The disease made its appearance early in January and has continued to increase.

**McKeesport.**—La grippe is prevailing. The number of cases can not be stated. Two deaths have been reported, with la grippe as the specific cause. Eleven school teachers out of 133 are suffering with the disease.

**Philadelphia.**—La grippe of a more or less serious type is now prevailing in Philadelphia and vicinity. No statement of the number of cases can be given, as physicians are not obliged to report this disease, but the death list shows a gradual increase, as follows: November 24, 1900, 1; December 1, 1900, 2; December 8, 1900, 2; December 15, 1900, 2; December 22, 1900, 1; December 29, 1900, 4; January 5, 1901, 7; January 12, 1901, 5; January 19, 1901, 8; January 26, 1901, 20; February 2, 1901, 19.

**Pittsburg.**—Influenza has been the prevailing disease for the past month and a half. The epidemic appeared about December 15, reached its maximum about January 10, and is now on the decline. Mortality in the city has been greatly increased by reason of the epidemic. The disease took the pulmonary form, chiefly among the old, to which many succumbed.

**Pittston.**—Inquiries can not be answered as la grippe is not reported.

**Williamsport.**—A mild epidemic of la grippe prevails. It appeared about January 1, 1901, and was of mixed character, catarrhal and nervo-muscular types predominating. The cases are not reported, but may be estimated at 2,000 in one month, with 50 cases of pneumonia in same period.

**York.**—La grippe is prevailing in this city. Most cases are mild. It first appeared in December, 1900. The number of cases is probably

3,000, with 15 deaths directly or indirectly due to it. The treatment reported consists of the coal-tar preparations with tonics and rest in bed.

**RHODE ISLAND—*Providence*.**—Epidemic influenza has been prevailing extensively for some weeks. It is not as severe as usual. Nothing is known as to the number of cases or treatment and nothing has been done by the health department to check its spread. The disease has probably prevailed since January 1. Twenty two deaths from la grippe have been reported this year.

**SOUTH DAKOTA—*Mitchell*.**—Influenza commenced about December 1, last, and has prevailed very extensively since that date. It is of rather a mild type this year, and the mortality is slight except in old people and very young children. The number of cases can not be given as no records are kept. The epidemic is declining. Every physician seems to have a different treatment and all seem to have about the same success. In the cases observed there has been extreme soreness of the flesh and muscles.

**Sioux Falls.**—La grippe broke out in the first week in December, 1900, reaching its maximum about the middle of January, 1901. Only an approximate estimate of the number of cases can be made. It has been variously estimated at from 25 to 40 per cent of the urban population. The type is mild. No special effort at sanitation has been attempted. No general system of treatment has been adopted. In past epidemics coal-tar products were too liberally used; they depress the heart to a painful degree. The disposition among the better-informed physicians is to keep the patient in bed, giving such remedies as support rather than depress the heart. Prostration has been a marked symptom of the disease. It has been observed that la grippe is more prevalent in mild than in severe weather.

**TENNESSEE—*Jackson*.**—Influenza appeared about January 5. The number of cases has been approximately 200. The mortality is unknown, but exceedingly small. The types are pneumonic and catarrhal, and peripheral neuritic. Treatment consists of quinine, antipyretics, sedatives, and castor oil.

**Memphis.**—La grippe has prevailed since November 1, 1900. It is of mild catarrhal character. The estimated number of cases since the outbreak is 35,000. One death occurred in November, 3 deaths in December, and 14 deaths in January. The treatment varies. No sanitary treatment has been adopted.

**TEXAS—*Corpus Christi*.**—Influenza has been quite prevalent in this section of the State for about two months. It has prevailed for several years, but in a type so mild that a physician is rarely consulted. The number of cases this winter has been about 250 or 300. No deaths directly caused by influenza have been reported. The type of the disease is very contagious and can scarcely be considered due to climatic causes. The affection commences quite suddenly, alarming symptoms following in quick succession. Scarcely any portion of the system remains

unaffected. In some cases the only symptom is excessive weakness, preparing the way for all forms of complication. In some instances dysentery has occurred. The best treatment appears to be confinement in a warm room, in bed, if possible, and for medication small doses of calomel with Dover's powder and phenacetine and hot lemonade, or other sudorifics. Alcoholic stimulants are seldom used.

*Hereford.*—La grippe prevails. The catarrhal form is the most prevalent. About 65 per cent of the population have been affected. There have been no deaths. The treatment is with coal-tar preparations, quinine, and stimulants. The disease first appeared in November, 1900.

*Mt. Pleasant.*—The present outbreak of la grippe made its appearance in December and is greatly on the increase. The prevailing type is the pulmonic, with marked prostration. No records are kept and an accurate estimate of cases can not be made, but at least 10 per cent of the population has been attacked during January. The mortality so far is not more than 1 per cent. The treatment is mainly medicinal, and consists, in ordinary cases, of quinine, alcoholics, and strychnine. Sanitary treatment is greatly neglected. The greater number of deaths from la grippe occurring here are caused by going out too soon after an attack.

*UTAH—Salt Lake.*—Sporadic cases of la grippe have appeared during the last two months. No provision is made for reporting cases, but an estimate of the number may be safely placed at 200. They have been of moderate severity. Since May, 1900, 8 cases have been reported as resulting from la grippe.

*VIRGINIA—Burketown.*—This locality has been nearly free from influenza, only 1 case having appeared. This was of a very mild type. Last year, somewhat later in the winter, there was an epidemic of la grippe, which affected about 40 per cent of the population.

*Cape Charles Quarantine—Fort Monroe.*—Influenza appeared at Fort Monroe in a mild form on January 5, since which time there have been in all, under treatment, 108 cases out of a total strength of command of 856 officers and enlisted men, but it was not until the 10th that the general onset occurred. Since this time the daily average of admissions to treatment has been 4.86. The disease continues in mild form. The mortality has been nil.

*Hampton.*—A few cases of la grippe observed. Mortality per se, nil. Treatment has been with coal-tar analgesics and antipyretics with quinine, salol, calomel, and sedatives. The disease appeared the middle of January. The estimated number of cases is not more than 100 in a population of 20,000.

*Norfolk.*—Influenza is epidemic. The type of the disease is the respiratory. A few cases of nervous and gastric forms have also been observed. The disease is of mild form and produces less constitutional disturbance than in former epidemics. There is no official registration

of cases and the number of cases can not be estimated. There have been 4 deaths from influenza to date. No sanitary treatment has been attempted. Patients are rarely isolated. The treatment is symptomatic. The period of incubation is from two to five days. The first cases were observed among employees of the several hotels. The majority of persons attacked were between 25 and 40 years of age. The population of Norfolk is 50,000, and it is estimated that there have been 6,000 cases to date.

*Richmond.*—La grippe was first observed about January 7, and during that month there were some cases, but the number has greatly declined since February 1. During the month of January, 2 deaths were reported; none during February.

WASHINGTON—*What Cheer.*—A mild type of la grippe is prevalent. There is no way of estimating the number of cases. The disease appeared about January 10.

WISCONSIN—*Janesville.*—Influenza is very prevalent. It is characterized by severe pains in the limbs, together with severe bronchitis and often vomiting and diarrhea. The most common form has only bronchitis and some catarrhal symptoms. The number of cases is unknown. It is probably from 200 to 300; mortality nil, unless pneumonia sets in. There is no sanitary treatment. The only medicinal treatment reported is with salicylates and coal-tar products. The disease first appeared about November, 1900.

*Marinette.*—Influenza appeared in this locality about December 20, 1900, being brought from Chicago. It spread rapidly through the community, and by January 15, 1901, banking, business, and manufacturing concerns were handicapped in their work. About 300 cases may be estimated as having occurred since the appearance of the first case. Two-thirds of these are of the respiratory type. No deaths have been ascribed directly to it. The disease is abating.

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

*Train inspection service at Vanceboro, Me.—Smallpox in New Brunswick.*

VANCEBORO, ME., February 9, 1901.

SIR: I beg to report that for the week ended Saturday, February 9, I have inspected the passenger trains arriving from New Brunswick, at this point, and found no passengers coming from the infected districts. Owing to severe storms, the number traveling has been very small on the dates of inspection, February 7, 8, and 9.

The secretary of the provincial board of health of New Brunswick reports about 150 cases of smallpox in Westmoreland and Gloucester counties.

Respectfully,

M. L. YOUNG, M. D.,  
Acting Assistant Surgeon, U. S. M. H. S.

*Arrival at Reedy Island Quarantine of vessel from a Mexican port.*

REEDY ISLAND QUARANTINE,  
via Port Penn, Del., February 10, 1901.

SIR: Through the medical officer in command of the national quarantine service on Delaware Bay and River, I have the honor to report the arrival on the 9th instant, of the British steamship *Broadgarth*, from Tampico, in ballast; no passengers; bill of health signed by United States Consul Magill.

Respectfully,

T. F. RICHARDSON,  
Assistant Surgeon, U. S. M. H. S., In Command.

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

BALTIMORE, MD., February 9, 1901.

SIR: I have to report the arrival during the week just ended of the following-named vessels from the ports named: February 7, American barkentine *White Wings*, from Rio de Janeiro, coffee. February 8, British steamship *Homerick*, from Santiago de Cuba, ore; Norwegian steamship *Hero*, from Daiquiri, ore.

Respectfully,

WM. F. STONE,  
Collector of Customs.

*Reports from the Mexican border.*

February 9, 1901—El Paso, Tex.—*Inspection service.*—I have the honor to report the following summary of work at this station during the week ended February 9, 1901: Inspection Mexican Central Railroad passengers, 184; inspection Rio Grande and Pacific Railroad passengers, 36; inspection Mexican immigrants, 68; disinfection of clothing, bedding, etc., of immigrants, 47 pieces; disinfection soiled linen imported for laundry work, 347 pieces; disinfection of soiled Pullman linen, 2,572 pieces; vaccination of immigrant children, 12.

February 12, 1901.—I have to report that there are 3 cases of confluent smallpox in the pesthouse here. Smallpox prevails in many counties in Texas and in some New Mexico localities. Ninety-eight per cent of the inhabitants of El Paso, children and adults, are successfully vaccinated, and the prompt action of the different railroad corporations, smelting and mining companies to have all their employees vaccinated and revaccinated leaves but little material for the spread of the disease here.

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

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

CALIFORNIA—Los Angeles.—Month of January, 1901. Population, census of 1900, 102,479. Total number of deaths, 241, including diphtheria, 6; enteric fever, 5; scarlet fever, 1, and 45 from tuberculosis.

Sacramento.—Month of January, 1901. Estimated population, 30,000. Total number of deaths, 52, including 10 from tuberculosis.

CONNECTICUT.—Reports to the State board of health for the month of January, 1901, from 166 towns having an aggregate population (census of 1900) of 906,650, show a total of 1,439 deaths, including diphtheria, 41; enteric fever, 14; measles, 3; scarlet fever, 9; whooping cough, 5; la grippe, 132, and 153 from phthisis pulmonalis.

**KANSAS**—*Leavenworth*.—Month of January, 1901. Population, census of 1900, 21,556. Total number of deaths, 38, including 10 from tuberculosis.

**MASSACHUSETTS**—*Holyoke*.—Month of January, 1901. Estimated population, 45,712. Total number of deaths, 81, including diphtheria, 5; whooping cough, 1, and 10 from tuberculosis.

**NEW HAMPSHIRE**—*Manchester*.—Month of January, 1901. Estimated population, 56,987. Total number of deaths, 122, including diphtheria, 1; enteric fever, 2; scarlet fever, 4; la grippe, 1, and 4 from tuberculosis.

**NEW YORK**—*Newburg*.—Month of January, 1901. Population, census of 1900, 25,000. Total number of deaths, 37, including enteric fever 1, and 3 from phthisis pulmonalis.

*Rochester*.—Ten days ended January 31, 1901. Population, census of 1900, 162,608. Total number of deaths, 73, including enteric fever, 2; measles, 4, and 9 from tuberculosis.

**OHIO**—*Zanesville*.—Month of January, 1901. Population, census of 1900, 23,500. Total number of deaths, 36, including diphtheria, 2; enteric fever, 3, and 3 from tuberculosis.

**OREGON**—*Portland*.—Month of January, 1901. Population, census of 1900, 90,426. Total number of deaths, 102, including diphtheria, 1; enteric fever, 3; la grippe, 8, and 6 from tuberculosis.

**PENNSYLVANIA**—*Newcastle*.—Month of January, 1901. Estimated population, 28,350. Total number of deaths, 33, including enteric fever, 2, and 10 from tuberculosis.

**RHODE ISLAND**—*Newport*.—Month of January, 1901. Estimated population, 23,000. Total number of deaths, 22, including diphtheria, 2, and 1 from tuberculosis.

**TENNESSEE**—*Knoxville*.—Month of January, 1901. Population, census of 1900, 32,637—white, 25,000; colored, 8,000. Total number of deaths, 47—white, 28; colored, 19—including enteric fever, 2 scarlet fever, 1; whooping cough, 1; smallpox, 1; la grippe, 1, and 8 from tuberculosis.

*Nashville*.—Month of January, 1901. Population, census of 1900, 80,865—white, 50,627; colored, 30,238. Total number of deaths, 130—white, 69; colored, 61—including diphtheria, 5; enteric fever, 3; scarlet fever, 1, and 25 from phthisis pulmonalis.

**TEXAS**—*San Antonio*.—Month of January, 1901. Population, census of 1900, 53,321. Total number of deaths, 133, including diphtheria, 3; enteric fever, 1; scarlet fever, 1, and 35 from tuberculosis, 28 of which were in the persons of nonresidents.

**UTAH**—*Ogden*.—Month of January, 1901. Population, census of 1900, 16,362. Total number of deaths, 26, including scarlet fever, 1, and 2 from tuberculosis.

**VIRGINIA**—*Roanoke*.—Month of January, 1901. Population, census of 1900, 21,495. Total number of deaths, 32, including enteric fever, 1, and 2 from tuberculosis.

*Report of immigration at Boston for the week ended February 9, 1901.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Boston, February 10, 1901.**Number of alien immigrants who arrived at this port during the week ended February 9, 1901 ;  
also names of vessels and ports from which they came.*

| Date.      | Vessel.                       | Where from.                | No. of immigrants. |
|------------|-------------------------------|----------------------------|--------------------|
| Feb. 3     | Steamship Prince Arthur ..... | Yarmouth, Nova Scotia..... | 34                 |
| Do....     | Steamship Boston.....         | .....do.....               | 46                 |
| Do....     | Steamship Ultonia.....        | Liverpool, England .....   | 79                 |
| Do....     | Steamship Pomeranian.....     | Glasgow, Scotland.....     | 3                  |
| Feb. 7     | Steamship Prince Arthur.....  | Yarmouth, Nova Scotia..... | 41                 |
| Do....     | Steamship Boston.....         | .....do.....               | 38                 |
| Do....     | Steamship Halifax.....        | Halifax, Nova Scotia ..... | 23                 |
| Feb. 9     | Steamship Commonwealth.....   | Liverpool, England.....    | 159                |
| Total..... |                               |                            | 423                |

GEORGE B. BILLINGS,  
*Commissioner.**Report of immigration at New York for the week ended February 9, 1901.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of New York, February 11, 1901.**Number of alien immigrants who arrived at this port during the week ended February 9, 1901 ;  
also names of vessels and ports from which they came.*

| Date.       | Vessel.                        | Where from.                    | No. of immigrants. |
|-------------|--------------------------------|--------------------------------|--------------------|
| Feb. 3      | Steamship Lucania .....        | Liverpool and Queenstown ..... | 182                |
| Do....      | Steamship New York.....        | Southampton.....               | 135                |
| Do....      | Steamship Dresden .....        | Bremen .....                   | 890                |
| Feb. 4      | Steamship La Bretagne.....     | Havre .....                    | 492                |
| Do....      | Steamship Ragusa .....         | Pernambuco and Barbados .....  | 5                  |
| Feb. 6      | Steamship Cymric .....         | Liverpool and Queenstown ..... | 81                 |
| Do....      | Steamship Statendam.....       | Rotterdam.....                 | 123                |
| Feb. 7      | Steamship Astoria.....         | Glasgow .....                  | 47                 |
| Do....      | Steamship Westernland .....    | Antwerp.....                   | 88                 |
| Feb. 8      | Steamship Hekla .....          | Copenhagen, etc.....           | 55                 |
| Do....      | Steamship Germanic.....        | Liverpool and Queenstown ..... | 76                 |
| Do....      | Steamship Trave.....           | Bremen .....                   | 596                |
| Do....      | Steamship Koenigin Luise.....  | .....do.....                   | 1,522              |
| Feb. 9      | Steamship Bulgaria.....        | Hamburg .....                  | 277                |
| Do....      | Steamship Kensington.....      | Antwerp .....                  | 269                |
| Do....      | Steamship Fuerst Bismarck..... | Genoa and Naples.....          | 840                |
| Total ..... |                                |                                | 5,668              |

THOMAS FITCHIE,  
*Commissioner.*



*Report of immigration at Philadelphia for the week ended February 16, 1901.***OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
Port of Philadelphia, February 16, 1901.***Number of alien immigrants who arrived at this port during the week ended February 16, 1901;  
also names of vessels and ports from which they came.*

| Date.   | Name.                    | Where from.     | No. of immigrants. |
|---------|--------------------------|-----------------|--------------------|
| Feb. 10 | Steamship Corean .....   | Glasgow .....   | 1                  |
| Do....  | Steamship Ikbai.....     | Liverpool ..... | 3                  |
| Feb. 11 | Steamship Ontarian.....  | Glasgow .....   | 2                  |
| Feb. 13 | Steamship Waesland ..... | Liverpool ..... | 43                 |
|         | Total.....               |                 | 49                 |

**JNO. J. S. RODGERS,  
Commissioner.***Report of immigrants inspected at the port of San Diego, Cal, during the  
month of January, 1901.*

Total number of immigrants inspected, 11 ; number passed, 11.

**C. E. DECKER,  
Acting Assistant Surgeon, U. S. M. H. S.***Report of immigrants inspected at the port of Portland, Me., during the  
month of January, 1901.*

Total number of immigrants inspected, 359 ; number passed, 359.

**S. D. BROOKS,  
Surgeon, U. S. M. H. S.***Report of immigrants inspected at the port of Tacoma, Wash., during the  
month of January, 1901.*

Total number of immigrants inspected, 15 ; number passed, 15.

**F. J. SCHUG,  
Acting Assistant Surgeon, U. S. M. H. S.**

## Reports from national quarantine

| Number. | Name of station.                                         | Week ended. | Name of vessel.               | Date of arrival. | Port of departure.  |
|---------|----------------------------------------------------------|-------------|-------------------------------|------------------|---------------------|
|         | <b>UNITED STATES:</b>                                    |             |                               |                  |                     |
| 1       | Alexandria, Va.....                                      | Feb. 16     |                               |                  |                     |
| 2       | Beaufort, N. C.....                                      | do.         |                               |                  |                     |
| 3       | Brunswick, Ga.....                                       | Feb. 9      |                               |                  |                     |
| 4       | Cape Charles, Va.....                                    | Feb. 16     |                               |                  |                     |
| 5       | Cape Fear, N. C.....                                     | do.         |                               |                  |                     |
| 6       | Columbia River, Oreg.....                                | Feb. 9      |                               |                  |                     |
| 7       | Delaware Break water<br>Quarantine, Lewes, Del.          | do.         |                               |                  |                     |
| 8       | Dutch Harbor, Alaska.....                                | do.         |                               |                  |                     |
| 9       | Eureka, Cal.....                                         | do.         |                               |                  |                     |
| 10      | Grays Harbor, Wash.....                                  | do.         |                               |                  |                     |
| 11      | Gulf Quarantine, Ship<br>Island, Miss.....               | do.         |                               |                  |                     |
| 12      | Los Angeles, Cal.....                                    | do.         |                               |                  |                     |
| 13      | Newbern, N. C.....                                       | Feb. 16     |                               |                  |                     |
| 14      | Nome, Alaska.....                                        | Feb. 9      |                               |                  |                     |
| 15      | Pascagoula, Miss.....                                    | Feb. 16     |                               |                  |                     |
| 16      | Port Angeles, Wash.....                                  | Feb. 9      |                               |                  |                     |
| 17      | Port Townsend, Wash.....                                 | do.         |                               |                  |                     |
| 18      | Reedy Island Quarantine,<br>Del.....                     | Feb. 16     |                               |                  |                     |
| 19      | San Diego, Cal.....                                      | Feb. 9      |                               |                  |                     |
| 20      | San Francisco, Cal.....                                  | do.         |                               |                  |                     |
| 21      | San Pedro, Cal.....                                      | do.         |                               |                  |                     |
| 22      | Savannah, Ga.....                                        | do.         | Nor. bk. Eugenie.....         | Feb. 7           | Para.....           |
| 23      | South Atlantic Quarantine,<br>Blackbeard Island, Ga..... | do.         | Br. bk. Innerwick.....        | Feb. 5           | Rio de Janeiro..... |
| 24      | Tortugas Quarantine,<br>Key West, Fla.....               | Feb. 16     |                               |                  |                     |
| 25      | Washington, N.C.....                                     | do.         |                               |                  |                     |
| 26      | <b>CUBA:</b><br>Calbarien.....                           | Feb. 9      |                               |                  |                     |
| 27      | Cardenas.....                                            | do.         |                               |                  |                     |
| 28      | Cienfuegos.....                                          | do.         |                               |                  |                     |
| 29      | Dalquiri.....                                            | Jan. 26     |                               |                  |                     |
| 30      | Gibara.....                                              | Feb. 2      |                               |                  |                     |
| 31      | Guantanamo.....                                          | Feb. 9      |                               |                  |                     |
| 32      | Havana.....                                              | Jan. 26     |                               |                  |                     |
| 33      | Isabela de Sagua.....                                    | do.         |                               |                  |                     |
| 34      | Manzanillo.....                                          | Jan. 26     |                               |                  |                     |
| 35      | Matanzas.....                                            | Feb. 2      |                               |                  |                     |
| 36      | Nuevitas.....                                            | Feb. 9      |                               |                  |                     |
| 37      | Santiago de Cuba.....                                    | do.         |                               |                  |                     |
|         |                                                          | Jan. 26     | Br. ss. Homeric.....          | Jan. 22          | Vera Cruz.....      |
|         |                                                          | Feb. 2      | Prov. fig. ss. Maria Herrera. | Jan. 26          | Havana.....         |
|         | <b>HAWAII:</b>                                           |             |                               |                  |                     |
| 38      | Hilo.....                                                | Jan. 19     |                               |                  |                     |
| 39      | Honolulu.....                                            | Jan. 26     |                               |                  |                     |
| 40      | Kahului.....                                             | do.         |                               |                  |                     |
| 41      | Kihel.....                                               | Jan. 12     |                               |                  |                     |
|         | <b>PHILIPPINES:</b>                                      |             |                               |                  |                     |
| 42      | Cebu.....                                                | Dec. 29     |                               |                  |                     |
| 43      | Iloilo.....                                              | Jan. 12     |                               |                  |                     |
| 44      | Manila.....                                              | Jan. 5      |                               |                  |                     |
|         | <b>PORTO RICO:</b>                                       |             |                               |                  |                     |
| 45      | Ponce.....                                               | Feb. 9      |                               |                  |                     |
| 46      | San Juan.....                                            | do.         |                               |                  |                     |

*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       |                |                                                                   |                    |                                                                                       | 5                             |
| 4       |                |                                                                   |                    | No report .....                                                                       |                               |
| 5       |                |                                                                   |                    | do .....                                                                              | 1                             |
| 6       |                |                                                                   |                    |                                                                                       | 1                             |
| 7       |                |                                                                   |                    |                                                                                       |                               |
| 8       |                |                                                                   |                    | No report .....                                                                       |                               |
| 9       |                |                                                                   |                    | No transactions.....                                                                  |                               |
| 10      |                |                                                                   |                    | do .....                                                                              |                               |
| 11      |                |                                                                   |                    |                                                                                       | 4                             |
| 12      |                |                                                                   |                    |                                                                                       | 2                             |
| 13      |                |                                                                   |                    | No report .....                                                                       |                               |
| 14      |                |                                                                   |                    | do .....                                                                              |                               |
| 15      |                |                                                                   |                    | do .....                                                                              |                               |
| 16      |                |                                                                   |                    | do .....                                                                              |                               |
| 17      |                |                                                                   |                    | Glandular region of oriental passengers on Br. ss. Adelaide, from Hongkong, examined. | 11                            |
| 18      |                |                                                                   |                    | No report .....                                                                       |                               |
| 19      |                |                                                                   |                    |                                                                                       | 1                             |
| 20      |                |                                                                   |                    |                                                                                       | 17                            |
| 21      |                |                                                                   |                    | No transactions.....                                                                  |                               |
| 22      | Savannah.....  | Held for disinfection.....                                        |                    | Suspect.....                                                                          | 15                            |
| 23      | Darien.....    | Preliminary disinfection given in midstream. Discharging ballast. |                    |                                                                                       | 3                             |
| 24      |                |                                                                   |                    | No report .....                                                                       |                               |
| 25      |                |                                                                   |                    | do .....                                                                              |                               |
| 26      |                |                                                                   |                    | 6 vessels passed without inspection.                                                  | 1                             |
| 27      |                |                                                                   |                    |                                                                                       | 10                            |
| 28      |                |                                                                   |                    |                                                                                       | 16                            |
| 29      |                |                                                                   |                    |                                                                                       | 1                             |
| 30      |                |                                                                   |                    |                                                                                       | 2                             |
| 31      |                |                                                                   |                    | No report .....                                                                       | 8                             |
| 32      | Havana.....    | Partial disinfection.....                                         | Feb. 6             | Sulphured prior to discharge of cargo to kill rats.                                   | 4                             |
| 33      |                |                                                                   |                    |                                                                                       | 27                            |
| 34      |                |                                                                   |                    |                                                                                       | 14                            |
| 35      |                |                                                                   |                    |                                                                                       | 10                            |
| 36      |                |                                                                   |                    |                                                                                       | 10                            |
| 37      | Baltimore..... | Disinfected.....                                                  | Jan. 24            | No report .....                                                                       | 11                            |
|         |                |                                                                   |                    | 1 case of yellow fever removed from vessel at Vera Cruz prior to sailing.             | 9                             |
|         | San Juan.....  | Disinfected .....                                                 | Jan. 26            |                                                                                       |                               |
|         |                |                                                                   |                    |                                                                                       | 14                            |
| 38      |                |                                                                   |                    |                                                                                       | 1                             |
| 39      |                |                                                                   |                    | 1 case enteric fever on Br. ss. Doric, from Hongkong, sent to hospital.               | 11                            |
| 40      |                |                                                                   |                    |                                                                                       |                               |
| 41      |                |                                                                   |                    | No report .....                                                                       | 2                             |
| 42      |                |                                                                   |                    | do .....                                                                              |                               |
| 43      |                |                                                                   |                    | do .....                                                                              |                               |
| 44      |                |                                                                   |                    | do .....                                                                              |                               |
| 45      |                |                                                                   |                    | do .....                                                                              |                               |
| 46      |                |                                                                   |                    | do .....                                                                              |                               |

*Reports from national quarantine*

| Number. | Name of station.      | Week ended. | Name of vessel. | Date of arrival. | Port of departure. |
|---------|-----------------------|-------------|-----------------|------------------|--------------------|
|         | PORTO RICO—Continued. |             |                 |                  |                    |
|         | Subports—             |             |                 |                  |                    |
| 47      | Aguadilla .....       | Feb. 16     | .....           | .....            | .....              |
| 48      | Arecibo.....          | do.         | .....           | .....            | .....              |
| 49      | Arroyo.....           | do.         | .....           | .....            | .....              |
| 50      | Fajardo .....         | do.         | .....           | .....            | .....              |
| 51      | Humacao.....          | do.         | .....           | .....            | .....              |
| 52      | Mayaguez.....         | do.         | .....           | .....            | .....              |

*Reports from State and*

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

*and inspection stations—Continued.*

| Number. | Destination. | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks.       | Vessels inspected and passed. |
|---------|--------------|---------------------------------------------|--------------------|----------------|-------------------------------|
| 47      | .....        | .....                                       | .....              | No report..... | .....                         |
| 48      | .....        | .....                                       | .....              | do.....        | .....                         |
| 49      | .....        | .....                                       | .....              | do.....        | .....                         |
| 50      | .....        | .....                                       | .....              | do.....        | .....                         |
| 51      | .....        | .....                                       | .....              | do.....        | .....                         |
| 52      | .....        | .....                                       | .....              | do.....        | .....                         |

*municipal quarantine stations.*

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

*Smallpox in the United States as reported to the Surgeon-General United States Marine-Hospital Service, December 28, 1900, to February 22, 1901.*

For reports received from June 30, 1900, to December 28, 1900, see PUBLIC HEALTH REPORTS for December 28, 1900.

| Place.                                      | Date.              | Cases. | Deaths. | Remarks. |
|---------------------------------------------|--------------------|--------|---------|----------|
| <b>Alabama:</b>                             |                    |        |         |          |
| Lee County (Phoenix).....                   | Dec. 26.....       | 16     |         |          |
| Mobile.....                                 | Feb. 12.....       | 1      |         |          |
| Russell County (Girard).....                | .....do.....       | 25     |         |          |
| Total for State .....                       |                    | 42     |         |          |
| Total for State, same period, 1900. ....    |                    | 115    | 1       |          |
| <b>California:</b>                          |                    |        |         |          |
| Los Angeles.....                            | Feb. 3-Feb. 9...   | 7      |         |          |
| Oakland .....                               | Dec. 30-Jan. 26... | 5      |         |          |
| San Francisco.....                          | Feb. 3-Feb. 9...   | 1      |         |          |
| Total for State .....                       |                    | 13     |         |          |
| Total for State, same period, 1900. ....    |                    | 45     |         |          |
| <b>Colorado:</b>                            |                    |        |         |          |
| Arapahoe County.....                        | Nov. 13-Feb. 1...  | 97     |         |          |
| Archuleta County.....                       | .....do.....       | 3      |         |          |
| Bent County.....                            | .....do.....       | 6      |         |          |
| Boulder County.....                         | .....do.....       | 24     |         |          |
| Chaffee County.....                         | .....do.....       | 31     |         |          |
| Cheyenne County.....                        | .....do.....       | 2      |         |          |
| Clear Creek County.....                     | .....do.....       | 26     |         |          |
| Custer County.....                          | .....do.....       | 3      |         |          |
| Delta County.....                           | .....do.....       | 35     |         |          |
| Douglas County.....                         | .....do.....       | 9      |         |          |
| Elbert County .....                         | .....do.....       | 16     |         |          |
| El Paso County .....                        | .....do.....       | 78     |         |          |
| Fremont County.....                         | .....do.....       | 34     |         |          |
| Garfield County.....                        | .....do.....       | 5      |         |          |
| Gilpin County.....                          | .....do.....       | 3      |         |          |
| Grand County.....                           | .....do.....       | 6      |         |          |
| Gunnison County.....                        | .....do.....       | 1      |         |          |
| Huerfano County.....                        | .....do.....       | 28     |         |          |
| Jefferson County.....                       | .....do.....       | 20     |         |          |
| Lake County.....                            | .....do.....       | 1      |         |          |
| La Plata County.....                        | .....do.....       | 11     |         |          |
| Larimer County.....                         | .....do.....       | 14     |         |          |
| Las Animas County.....                      | .....do.....       | 23     |         |          |
| Otero County.....                           | .....do.....       | 23     |         |          |
| Ouray County.....                           | .....do.....       | 19     |         |          |
| Pitkin County.....                          | .....do.....       | 1      |         |          |
| Pueblo County.....                          | .....do.....       | 84     |         |          |
| Rio Grande County.....                      | .....do.....       | 1      |         |          |
| Saguache County.....                        | .....do.....       | 5      |         |          |
| San Miguel County.....                      | .....do.....       | 1      |         |          |
| Teller County.....                          | .....do.....       | 107    |         |          |
| Weld County.....                            | .....do.....       | 15     |         |          |
| Total for State .....                       |                    | 732    |         |          |
| Total for State, same period, 1900. ....    |                    | 18     |         |          |
| <b>Connecticut:</b>                         |                    |        |         |          |
| Bridgeport.....                             | Jan. 7.....        | 3      |         |          |
| <b>District of Columbia:</b>                |                    |        |         |          |
| Washington.....                             | Dec. 16-Jan. 26... | 11     |         |          |
| Total for District, same period, 1900. .... |                    | 5      |         |          |
| <b>Florida:</b>                             |                    |        |         |          |
| Columbia County.....                        | Jan. 1-Feb. 10...  | 9      |         |          |
| Duval County.....                           | .....do.....       | 17     |         |          |
| Escambia County.....                        | .....do.....       | 1      |         |          |
| Jacksonville.....                           | Dec. 16-Feb. 2...  | 15     |         |          |
| Lake County.....                            | Jan. 1-Feb. 10...  | 5      |         |          |
| Marion County.....                          | .....do.....       | 1      |         |          |
| West Tampa City.....                        | Dec. 30-Jan. 8...  | 2      |         |          |
| Total for State .....                       |                    | 50     |         |          |
| Total for State same period, 1900. ....     |                    | 13     |         |          |

*Smallpox in United States, etc.—Continued.*

| Place.                                     | Date.              | Cases. | Deaths. | Remark |
|--------------------------------------------|--------------------|--------|---------|--------|
| <b>Georgia:</b>                            |                    |        |         |        |
| Columbus .....                             | Dec. 26.....       | 10     |         |        |
| Twiggs County.....                         | Feb. 3.....        | 1      |         |        |
| Wilkinson County.....                      | .....do .....      | 1      |         |        |
| Total for State .....                      |                    | 12     |         |        |
| Total for State, same period,<br>1900.     |                    | 119    |         |        |
| <b>Idaho:</b>                              |                    |        |         |        |
| Dempsey .....                              | Nov. 23.....       | 10     |         |        |
| <b>Illinois:</b>                           |                    |        |         |        |
| Beachwood (Mounds).....                    | Feb. 2-Feb. 9...   | 5      |         |        |
| Cairo .....                                | Dec. 22-Feb. 9...  | 27     |         |        |
| Chicago.....                               | Dec. 23-Feb. 16... | 86     | 2       |        |
| Quincy.....                                | Dec. 1-Dec. 31...  | 5      |         |        |
| Springfield .....                          | Jan. 1-Jan. 31...  | 5      |         |        |
| Total for State .....                      |                    | 128    | 2       |        |
| Total for State, same period,<br>1900.     |                    | 51     | 4       |        |
| <b>Indiana:</b>                            |                    |        |         |        |
| Michigan City.....                         | Jan. 21-Jan. 27... | 1      |         |        |
| Total for State, same period,<br>1900.     |                    | 80     |         |        |
| <b>Indian Territory:</b>                   |                    |        |         |        |
| Ardmore .....                              | Feb. 7.....        | 16     |         |        |
| Total for Territory, same<br>period, 1900. |                    | 75     |         |        |
| <b>Iowa:</b>                               |                    |        |         |        |
| Des Moines.....                            | Dec. 1-Dec. 31...  | 3      |         |        |
| Ottumwa.....                               | Jan. 6-Jan. 26...  | 2      |         |        |
| Total for State.....                       |                    | 5      |         |        |
| Total for State, same period,<br>1900.     |                    | 16     |         |        |
| <b>Kansas:</b>                             |                    |        |         |        |
| Bourbon County.....                        | Dec. 1-Jan. 31...  | 19     |         |        |
| Butler County .....                        | .....do .....      | 2      |         |        |
| Crawford County.....                       | .....do .....      | 32     |         |        |
| Cherokee County.....                       | Jan. 1-Jan. 31...  | 270    | 1       |        |
| Douglas County (Lawrence)...               | Feb. 3-Feb. 9...   | 3      |         |        |
| Dickinson County.....                      | .....do .....      | 2      |         |        |
| Douglas County.....                        | Dec. 1-Jan. 31...  | 30     |         |        |
| Franklin County.....                       | .....do .....      | 3      |         |        |
| Greenwood County.....                      | Jan. 1-Jan. 31...  | 22     |         |        |
| Labette County.....                        | Dec. 1-Jan. 31...  | 88     | 1       |        |
| Leavenworth County.....                    | Jan. 27-Feb. 2...  | 4      |         |        |
| Marion County.....                         | Dec. 1-Dec. 31...  | 21     |         |        |
| Miami County.....                          | Dec. 1-Dec. 31...  | 5      |         |        |
| Montgomery County.....                     | .....do .....      | 10     |         |        |
| Norton County.....                         | Jan. 1-Jan. 31...  | 46     | 1       |        |
| Osborne County.....                        | .....do .....      | 12     |         |        |
| Osage County.....                          | .....do .....      | 29     |         |        |
| Philips County.....                        | .....do .....      | 50     |         |        |
| Rawlins County.....                        | Dec. 1-Dec. 31...  | 9      | 1       |        |
| Rush County.....                           | .....do .....      | 1      |         |        |
| Smith County.....                          | Jan. 1-Jan. 31...  | 3      |         |        |
| Sedgwick County, (Wichita)....             | Dec. 1-Feb. 2...   | 79     | 1       |        |
| Shawnee County, (Topeka).....              | Dec. 1-Jan. 31...  | 53     |         |        |
| Sumner County.....                         | .....do .....      | 26     |         |        |
| Wyandotte County, (Kansas<br>City.)        | .....do .....      | 34     |         |        |
| Wallace County.....                        | Jan. 1-Jan. 31...  | 7      |         |        |
| Total for State.....                       |                    | 930    | 5       |        |
| Total for State, same period,<br>1900.     |                    | 263    |         |        |
| <b>Kentucky:</b>                           |                    |        |         |        |
| Lexington.....                             | Dec. 16-Feb. 9...  | 13     |         |        |
| Louisville.....                            | Dec. 20-Jan. 18... | 8      | 1       |        |
| Total for State .....                      |                    | 21     | 1       |        |
| Total for State, same period,<br>1900.     |                    | 28     |         |        |

*Smallpox in the United States—Continued.*

| Place.                                     | Date.              | Cases. | Deaths. | Remarks.               |  |
|--------------------------------------------|--------------------|--------|---------|------------------------|--|
| <b>Louisiana:</b>                          |                    |        |         |                        |  |
| New Orleans .....                          | Dec. 2-Feb. 9...   | 73     | 20      |                        |  |
| Shreveport .....                           | Dec. 2-Feb. 9...   | 18     | 1       |                        |  |
| Total for State .....                      |                    | 91     | 21      |                        |  |
| Total for State, same period,<br>1900..... |                    | 1,717  | 139     |                        |  |
| <b>Maryland:</b>                           |                    |        |         |                        |  |
| Baltimore.....                             | Dec. 16-Jan. 26... | 4      |         |                        |  |
| <b>Massachusetts:</b>                      |                    |        |         |                        |  |
| Lawrence .....                             | Jan. 13-Feb. 2...  | 4      |         |                        |  |
| Oxford .....                               | Oct. 22.....       | 2      |         |                        |  |
| Springfield.....                           | Jan. 6-Jan. 12...  | 1      |         |                        |  |
| Total for State .....                      |                    | 7      |         |                        |  |
| Total for State, same period,<br>1900..... |                    | 4      | 2       |                        |  |
| <b>Michigan:</b>                           |                    |        |         |                        |  |
| Grand Rapids.....                          | Dec. 30-Feb. 2...  |        |         | Reported at 38 places. |  |
| Manistee .....                             | do.....            | 2      |         |                        |  |
| Manistee .....                             | Jan. 20-Feb. 16... | 11     |         |                        |  |
| Total for State.....                       |                    | 14     |         |                        |  |
| <b>Minnesota:</b>                          |                    |        |         |                        |  |
| Aitkin County.....                         | Jan. 1-Feb. 13...  | 29     |         |                        |  |
| Anoka County.....                          | Jan. 15-Feb. 13... | 34     |         |                        |  |
| Beltrami County.....                       | do.....            | 4      |         |                        |  |
| Benton County.....                         | Dec. 14-Feb. 13... | 16     |         |                        |  |
| Big Stone County.....                      | Jan. 1-Feb. 13...  | 9      |         |                        |  |
| Blue Earth.....                            | Jan. 28-Feb. 13... | 20     |         |                        |  |
| Brown County.....                          | Dec. 14-Feb. 13... | 24     |         |                        |  |
| Carleton County.....                       | do.....            | 26     |         |                        |  |
| Carver County.....                         | Jan. 1-Feb. 13...  | 16     |         |                        |  |
| Cass County.....                           | Dec. 14-Feb. 13... | 4      |         |                        |  |
| Chippewa County.....                       | Jan. 15-Feb. 13... | 9      |         |                        |  |
| Clay County.....                           | Jan. 28-Feb. 13... | 1      |         |                        |  |
| Cottonwood County.....                     | Dec. 14-Feb. 13... | 4      |         |                        |  |
| Crow Wing County.....                      | do.....            | 25     |         |                        |  |
| Dakota County.....                         | do.....            | 13     |         |                        |  |
| Dodge County.....                          | do.....            | 31     |         |                        |  |
| Faribault County.....                      | Jan. 28-Feb. 13... | 11     |         |                        |  |
| Freeborn County.....                       | Jan. 15-Feb. 13... | 16     |         |                        |  |
| Hennepin County.....                       | Dec. 14-Feb. 13... | 19     |         |                        |  |
| Hennepin County (Minneapolis).             | do.....            | 48     |         |                        |  |
| Houston County.....                        | Jan. 15-Feb. 13... | 1      |         |                        |  |
| Hubbard County.....                        | Dec. 14-Feb. 13... | 1      | 1       |                        |  |
| Isanti County.....                         | Jan. 28-Feb. 13... | 4      |         |                        |  |
| Jackson County.....                        | Jan. 15-Feb. 13... | 15     |         |                        |  |
| Kandiyohi County.....                      | Dec. 14-Feb. 13... | 103    |         |                        |  |
| Lake County.....                           | Jan. 1-Feb. 13...  | 22     |         |                        |  |
| Le Sueur County.....                       | Dec. 14-Feb. 13... | 61     |         |                        |  |
| Lyon County.....                           | do.....            | 50     | 2       |                        |  |
| Marshall County.....                       | Jan. 1-Feb. 13...  | 1      |         |                        |  |
| Martin County.....                         | Jan. 15-Feb. 13... | 1      |         |                        |  |
| McLeod County.....                         | do.....            | 1      |         |                        |  |
| Meeker County.....                         | Dec. 14-Feb. 13... | 53     |         |                        |  |
| Morrison County.....                       | Jan. 28-Feb. 13... | 3      |         |                        |  |
| Nicollet County.....                       | Jan. 15-Feb. 13... | 4      |         |                        |  |
| Nobles County.....                         | Dec. 14-Feb. 13... | 28     |         |                        |  |
| Olmstead County.....                       | do.....            | 5      |         |                        |  |
| Otter Tail County.....                     | Jan. 1-Feb. 13...  | 8      |         |                        |  |
| Pine County.....                           | Jan. 15-Feb. 13... | 8      |         |                        |  |
| Pipestone County.....                      | Dec. 14-Feb. 13... | 40     |         |                        |  |
| Pope County.....                           | Jan. 15-Feb. 13... | 2      |         |                        |  |
| Ramsey County (St. Paul).....              | Dec. 14-Feb. 13... | 17     |         |                        |  |
| Redwood County.....                        | Jan. 1-Feb. 13...  | 15     |         |                        |  |
| Rice County.....                           | Jan. 5-Feb. 13...  | 5      |         |                        |  |
| Scott County.....                          | Jan. 28-Feb. 13... | 2      |         |                        |  |
| Stearns County.....                        | do.....            | 33     |         |                        |  |
| Steele County.....                         | Jan. 1-Feb. 13...  | 7      |         |                        |  |
| Stevens County.....                        | Jan. 15-Feb. 13... | 1      |         |                        |  |
| St. Louis County (Duluth).....             | Dec. 14-Feb. 13... | 100    |         |                        |  |
| Swift County.....                          | Jan. 1-Feb. 13...  | 4      |         |                        |  |
| Todd County.....                           | Dec. 14-Feb. 13... | 4      |         |                        |  |
| Traverse County.....                       | Jan. 15-Feb. 13... | 7      |         |                        |  |
| Wabasha County.....                        | do.....            | 4      |         |                        |  |



*Smallpox in the United States—Continued.*

| Place.                                  | Date.              | Cases. | Deaths. | Remarks. |
|-----------------------------------------|--------------------|--------|---------|----------|
| <b>Minnesota—Continued.</b>             |                    |        |         |          |
| Wadena County.....                      | Jan. 1-Feb. 13...  | 2      | .....   |          |
| Waseca County.....                      | .....do.....       | 8      | .....   |          |
| Washington County.....                  | Jan. 15-Feb. 13... | 22     | .....   |          |
| Watsonwan County.....                   | Jan. 28-Feb. 13... | 10     | .....   |          |
| Wilkin County.....                      | .....do.....       | 11     | .....   |          |
| Winona County.....                      | Dec. 14-Feb. 13... | 32     | .....   |          |
| Winona County (Winona).....             | .....do.....       | 90     | .....   |          |
| Wright County.....                      | Jan. 1-Feb. 13...  | 24     | .....   |          |
| Yellow Medicine County.....             | .....do.....       | 1      | .....   |          |
| Other places.....                       | .....              | 44     | .....   |          |
| Total for State.....                    | .....              | 1,203  | 3       |          |
| Total for State, same period, 1900..... | .....              | 47     | .....   |          |
| <b>Mississippi:</b>                     |                    |        |         |          |
| Vicksburg.....                          | Feb. 3-Feb. 9...   | 4      | 2       |          |
| Total for State, same period, 1900..... | .....              | 216    | 9       |          |
| <b>Missouri:</b>                        |                    |        |         |          |
| St. Louis.....                          | Dec. 17-Feb. 10... | 58     | 0       |          |
| Total for State, same period, 1900..... | .....              | 68     | 4       |          |
| <b>Montana:</b>                         |                    |        |         |          |
| Butte.....                              | Dec. 20-Jan. 20... | 218    | 2       |          |
| Total for State, same period, 1900..... | .....              | 100    | .....   |          |
| <b>Nebraska:</b>                        |                    |        |         |          |
| Decatur and vicinity.....               | Apr. 1-Dec. 14...  | 451    | 4       |          |
| Nebraska City.....                      | Jan. 1-Jan. 31...  | 6      | .....   |          |
| Omaha.....                              | Dec. 23-Feb. 9...  | 27     | .....   |          |
| South Omaha.....                        | Dec. 28-Feb. 5...  | 29     | 0       |          |
| Total for State.....                    | .....              | 513    | 4       |          |
| Total for State, same period, 1900..... | .....              | 39     | 2       |          |
| <b>Nevada:</b>                          |                    |        |         |          |
| Virginia City.....                      | Jan. 9.....        | 1      | .....   |          |
| <b>New Jersey:</b>                      |                    |        |         |          |
| Jersey City.....                        | Dec. 17-Dec. 23... | 7      | .....   |          |
| <b>New Hampshire:</b>                   |                    |        |         |          |
| Manchester.....                         | Dec. 17-Feb. 9...  | 230    | .....   |          |
| <b>New Mexico:</b>                      |                    |        |         |          |
| Fort Stanton.....                       | Jan. 14.....       | 1      | .....   |          |
| <b>New York:</b>                        |                    |        |         |          |
| New York.....                           | Dec. 16-Feb. 9...  | 147    | 19      |          |
| Utica.....                              | Jan. 13-Jan. 26... | 2      | .....   |          |
| Total for State.....                    | .....              | 149    | 19      |          |
| Total for State, same period, 1900..... | .....              | 8      | .....   |          |
| <b>North Carolina:</b>                  |                    |        |         |          |
| Alexander County.....                   | Nov. 1-Dec. 30...  | 3      | .....   |          |
| Buncombe County.....                    | Dec. 1-Dec. 31...  | 1      | .....   |          |
| Caswell County.....                     | Nov. 1-Dec. 31...  | 86     | 2       |          |
| Forsyth County.....                     | Dec. 1-Dec. 31...  | 2      | .....   |          |
| Franklin County.....                    | .....do.....       | 1      | .....   |          |
| Greenville County.....                  | .....do.....       | 21     | .....   |          |
| Henderson County.....                   | Nov. 1-Nov. 30...  | .....  | A few.  |          |
| Pamlico County.....                     | Dec. 1-Dec. 31...  | 8      | .....   |          |
| Person County.....                      | Nov. 1-Dec. 31...  | 12     | .....   |          |
| Richmond County.....                    | Nov. 1-Nov. 30...  | 1      | .....   |          |
| Rockingham County.....                  | Dec. 1-Dec. 31...  | 10     | .....   |          |
| Transylvania County.....                | Nov. 1-Dec. 31...  | 5      | .....   |          |
| Vance County.....                       | Dec. 1-Dec. 31...  | 1      | .....   |          |
| Wake County.....                        | Nov. 1-Nov. 30...  | 8      | .....   |          |
| Wilkes County.....                      | .....do.....       | 8      | .....   |          |
| Total for State.....                    | .....              | 157    | 2       |          |
| Total for State, same period, 1900..... | .....              | 274    | .....   |          |
| <b>North Dakota:</b>                    |                    |        |         |          |
| Bismarck.....                           | Jan. 20.....       | 1      | .....   |          |
| Jamestown.....                          | Jan. 7.....        | 1      | .....   |          |

*Smallpox in the United States—Continued.*

| Place.                                     | Date.              | Cases. | Deaths. | Remarks. |
|--------------------------------------------|--------------------|--------|---------|----------|
| <b>North Dakota—Continued.</b>             |                    |        |         |          |
| Mandan.....                                | Jan. 15.....       | 1      |         |          |
| Morton County.....                         | Jan. 25.....       | 10     |         |          |
| Total for State.....                       |                    | 13     |         |          |
| <b>Ohio:</b>                               |                    |        |         |          |
| Ashtabula.....                             | Dec. 16-Feb. 16... | 33     |         |          |
| Cincinnati.....                            | Dec. 30-Jan. 26... | 7      |         |          |
| Cleveland.....                             | Dec. 16-Feb. 16... | 364    | 5       |          |
| Portsmouth.....                            | do.....            | 4      |         |          |
| Toledo.....                                | Feb. 3-Feb. 9      | 1      |         |          |
| Total for State.....                       |                    | 409    | 5       |          |
| Total for State, same period,<br>1900.     |                    | 233    |         |          |
| Total for State.....                       | Jan. 1-Dec. 31.... | 2,699  | 24      |          |
| <b>Oklahoma:</b>                           |                    |        |         |          |
| Reports from fifteen Counties..            | Dec. 1-Dec. 31.... | 401    |         |          |
| Canadian County.....                       | Jan. 1.....        | 5      |         |          |
| Cleveland County.....                      | do.....            | 19     |         |          |
| Day County.....                            | do.....            | 1      |         |          |
| Garfield County.....                       | do.....            | 1      |         |          |
| Greer County.....                          | do.....            | 50     |         |          |
| Kingfisher County.....                     | do.....            | 2      |         |          |
| Lincoln County.....                        | do.....            | 13     |         |          |
| Logan County.....                          | do.....            | 10     |         |          |
| Noble County.....                          | do.....            | 12     |         |          |
| Oklahoma County.....                       | do.....            | 43     |         |          |
| Pawnee County.....                         | do.....            | 5      |         |          |
| Payne County.....                          | do.....            | 12     |         |          |
| Pottawatomie County.....                   | do.....            | 25     |         |          |
| Roger Mills County.....                    | do.....            | 50     |         |          |
| Washita County.....                        | do.....            | 40     |         |          |
| Woodward County.....                       | do.....            | 1      |         |          |
| Total for Territory.....                   |                    | 690    |         |          |
| Total for Territory, same<br>period, 1900. |                    | 55     |         |          |
| <b>Oregon:</b>                             |                    |        |         |          |
| Portland.....                              | Jan. 4-Jan. 31...  | 6      |         |          |
| Total for State, same period,<br>1900.     |                    | 4      |         |          |
| <b>Pennsylvania:</b>                       |                    |        |         |          |
| Allegheny City.....                        | Dec. 30-Feb. 2...  | 6      |         |          |
| Erie.....                                  | Jan. 13-Feb. 2...  | 4      |         |          |
| Philadelphia.....                          | Jan. 6-Jan. 12...  |        | 1       |          |
| Pittsburg.....                             | Dec. 23-Feb. 2...  | 25     |         |          |
| Total for State.....                       |                    | 35     | 1       |          |
| Total for State, same period,<br>1900.     |                    | 17     |         |          |
| <b>Rhode Island:</b>                       |                    |        |         |          |
| Central Falls.....                         | Dec. 26-Jan. 8...  | 3      | 1       |          |
| <b>South Carolina:</b>                     |                    |        |         |          |
| Blacksburg.....                            | Feb. 5.....        | 3      |         |          |
| Greenville.....                            | Dec. 23-Feb. 2...  | 2      | 1       |          |
| Total for State, same period,<br>1900.     |                    | 5      |         |          |
| <b>Tennessee:</b>                          |                    |        |         |          |
| Chattanooga.....                           | Dec. 1-Dec. 31...  | 51     | 2       |          |
| Memphis.....                               | Dec. 16-Feb. 16... | 45     |         |          |
| Nashville.....                             | Dec. 23-Feb. 16... | 32     |         |          |
| Total for State.....                       |                    | 128    | 2       |          |
| Total for State, same period,<br>1900.     |                    | 350    |         |          |
| <b>Texas:</b>                              |                    |        |         |          |
| Clay County.....                           | Feb. 1.....        | 116    | 3       |          |
| Galveston.....                             | Jan. 10-Feb. 2...  | 80     |         |          |
| Houston.....                               | Dec. 16-Jan. 26... | 184    | 4       |          |
| San Antonio.....                           | Dec. 1-Feb. 2...   | 5      |         |          |
| Total for State.....                       |                    | 385    | 7       |          |
| Total for State, same period,<br>1900.     |                    | 252    | 8       |          |

*Smallpox in the United States—Continued.*

| Place.                                 | Date.              | Cases. | Deaths. | Remarks. |
|----------------------------------------|--------------------|--------|---------|----------|
| <b>Utah:</b>                           |                    |        |         |          |
| Ogden .....                            | Dec. 1-Jan. 31...  | 107    | .....   |          |
| Salt Lake City.....                    | Dec. 16-Feb. 9...  | 283    | .....   |          |
| Total for State.....                   |                    | 390    | .....   |          |
| Total for State, same period,<br>1900. |                    | 13     | .....   |          |
| <b>Virginia:</b>                       |                    |        |         |          |
| Albemarle County.....                  | Feb. 4.....        | .....  | .....   | Present. |
| Bedford County.....                    | do.....            | .....  | .....   | Do.      |
| Bland County.....                      | do.....            | .....  | .....   | Do.      |
| Botetourt County.....                  | do.....            | .....  | .....   | Do.      |
| Buckingham County.....                 | do.....            | .....  | .....   | Do.      |
| Campbell County.....                   | do.....            | .....  | .....   | Do.      |
| Carroll County.....                    | do.....            | .....  | .....   | Do.      |
| Chesterfield County.....               | do.....            | .....  | .....   | Do.      |
| Craig County.....                      | do.....            | .....  | .....   | Do.      |
| Floyd County.....                      | do.....            | .....  | .....   | Do.      |
| Fluvanna County.....                   | do.....            | .....  | .....   | Do.      |
| Goochland County.....                  | do.....            | .....  | .....   | Do.      |
| Greeneville County.....                | do.....            | .....  | .....   | Do.      |
| Halifax County.....                    | do.....            | .....  | .....   | Do.      |
| King George County.....                | do.....            | .....  | .....   | Do.      |
| Lee County.....                        | do.....            | .....  | .....   | Do.      |
| Louisa County.....                     | do.....            | .....  | .....   | Do.      |
| Middlesex County.....                  | do.....            | .....  | .....   | Do.      |
| Nelson County.....                     | do.....            | .....  | .....   | Do.      |
| Orange County.....                     | do.....            | .....  | .....   | Do.      |
| Page County.....                       | do.....            | .....  | .....   | Do.      |
| Roanoke County.....                    | Jan. 1-Jan. 31...  | 6      | .....   |          |
| Rockbridge County.....                 | do.....            | .....  | .....   | Do.      |
| Rockingham County.....                 | do.....            | .....  | .....   | Do.      |
| Alexandria.....                        | Dec. 29-Feb. 9...  | 5      | .....   |          |
| Pittsylvania County.....               | Dec. 31.....       | 200    | .....   |          |
| Richmond.....                          | Jan. 7.....        | 4      | .....   |          |
| Total for State.....                   |                    | 315    | .....   |          |
| Total for State, same period,<br>1900. |                    | 98     | 15      |          |
| <b>Washington:</b>                     |                    |        |         |          |
| Seattle.....                           | Dec. 1-Dec. 31...  | 17     | .....   |          |
| Tacoma.....                            | Dec. 9-Dec. 29...  | 2      | .....   |          |
| Total for State.....                   |                    | 19     | .....   |          |
| Total for State, same period,<br>1900. |                    | 156    | 2       |          |
| <b>West Virginia:</b>                  |                    |        |         |          |
| Wheeling.....                          | Dec. 16-Jan. 5...  | 55     | .....   |          |
| <b>Wisconsin:</b>                      |                    |        |         |          |
| All over the State.....                | Dec. 12-Dec. 31... | 99     | 1       |          |
| Ashland County.....                    | Jan. 1-Jan. 24...  | 2      | .....   |          |
| Barron County.....                     | do.....            | 3      | .....   |          |
| Bayfield County.....                   | do.....            | 1      | .....   |          |
| Brown County.....                      | Jan. 1-Feb. 2...   | 2      | .....   |          |
| Chippewa County.....                   | Jan. 1-Jan. 24...  | 9      | .....   |          |
| Clark County.....                      | do.....            | 1      | .....   |          |
| Columbia County.....                   | do.....            | 1      | .....   |          |
| Dane County.....                       | do.....            | 2      | .....   |          |
| Douglas County.....                    | do.....            | 39     | .....   |          |
| Dunn County.....                       | do.....            | 2      | .....   |          |
| Eau Claire County.....                 | do.....            | 24     | .....   |          |
| Forest County.....                     | do.....            | 5      | .....   |          |
| Grant County.....                      | do.....            | 6      | .....   |          |
| Iron County.....                       | do.....            | 2      | .....   |          |
| Jefferson County.....                  | do.....            | 1      | .....   |          |
| La Crosse County.....                  | Jan. 1-Jan. 24...  | 9      | .....   |          |
| Langlade County.....                   | do.....            | 54     | .....   |          |
| Marathon County.....                   | do.....            | 6      | .....   |          |
| Marquette County.....                  | do.....            | 3      | .....   |          |
| Milwaukee County.....                  | Jan. 20-Feb. 2...  | 3      | .....   |          |
| Portage County.....                    | Jan. 1-Jan. 24...  | 5      | .....   |          |
| Price County.....                      | do.....            | 2      | .....   |          |
| Racine County.....                     | do.....            | 3      | .....   |          |
| Rock County.....                       | do.....            | 7      | .....   |          |
| St. Croix County.....                  | do.....            | 2      | .....   |          |
| Shawano County.....                    | do.....            | 1      | .....   |          |
| Sheboygan County.....                  | do.....            | 1      | .....   |          |
| Taylor County.....                     | do.....            | 3      | .....   |          |

| Place.                                 | Date.             | Cases. | Deaths. | Remarks. |
|----------------------------------------|-------------------|--------|---------|----------|
| <b>Wisconsin—Continued.</b>            |                   |        |         |          |
| Trempealeau County.....                | Jan. 1-Jan. 24... | 2      | .....   |          |
| Waupaca County .....                   | .....do.....      | 2      | .....   |          |
| Wood County.....                       | .....do.....      | 1      | .....   |          |
| Total for State.....                   | .....             | 303    | 1       |          |
| Total for State, same period.<br>1900. | .....             | 7      | 1       |          |
| <b>Wyoming:</b>                        |                   |        |         |          |
| Evanson .....                          | Dec. 31.....      | 2      | .....   |          |
| Green River.....                       | .....do.....      | 1      | .....   |          |
| Rock Springs .....                     | .....do.....      | 1      | .....   |          |
| Total for State.....                   | .....             | 4      | .....   |          |
| Grand total.....                       | .....             | 7,392  | 79      |          |
| Grand total, same period,<br>1900.     | .....             | 4,507  | 192     |          |

## Weekly mortality table, cities of the United States.

| Cities.                   | Week ended. | Population, U. S. census of 1900. | Total deaths from all causes. | Deaths from—  |               |           |            |          |               |                |                |             |          |
|---------------------------|-------------|-----------------------------------|-------------------------------|---------------|---------------|-----------|------------|----------|---------------|----------------|----------------|-------------|----------|
|                           |             |                                   |                               | Tuberculosis. | Yellow fever. | Smallpox. | Varicella. | Cholera. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. |
| Ashtabula, Ohio.....      | Feb. 16     | 8,338                             | 3                             |               |               |           |            |          |               |                |                |             |          |
| Baltimore, Md.....        | do.....     | 434,439                           | 242                           | 22            |               |           |            |          |               |                |                | 5           | 1        |
| Bay City, Mich.....       | Feb. 9      | 27,839                            | 4                             |               |               |           |            |          |               |                |                |             |          |
| Binghamton, N. Y.....     | Feb. 16     | a 39,647                          | 24                            | 1             |               |           |            |          |               | 3              | 1              |             |          |
| Boston, Mass.....         | do.....     | a 560,892                         | 243                           | 29            |               |           |            |          |               | 2              | 10             | 8           | 2        |
| Bristol, R. I.....        | Feb. 9      | a 6,900                           | 2                             |               |               |           |            |          |               |                |                |             |          |
| Brockton, Mass.....       | do.....     | a 40,063                          | 13                            | 1             |               |           |            |          |               |                |                |             |          |
| Burlington, Vt.....       | do.....     | a 18,640                          | 12                            | 2             |               |           |            |          |               |                |                |             |          |
| Camden, N. J.....         | Feb. 16     | 58,313                            | 37                            |               |               |           |            |          |               |                |                | 2           |          |
| Chelsea, Mass.....        | Feb. 9      | a 34,072                          | 12                            | 1             |               |           |            |          |               |                |                |             |          |
| Chicago, Ill.....         | Feb. 16     | a 1,698,575                       | 504                           | 73            |               |           |            |          |               | 3              | 2              | 14          | 1        |
| Chicopee, Mass.....       | do.....     | 14,050                            | 7                             |               |               |           |            |          |               |                |                | 1           |          |
| Cincinnati, Ohio.....     | Feb. 15     | a 326,000                         | 138                           | 12            |               |           |            |          |               | 6              | 2              | 1           |          |
| Cleveland, Ohio.....      | Feb. 9      | a 381,768                         | 121                           | 8             |               | 1         |            |          |               | 4              | 2              | 2           |          |
| Do.....                   | Feb. 16     | a 381,768                         | 136                           | 5             |               |           |            |          |               | 7              | 1              | 5           |          |
| Clinton, Iowa.....        | Feb. 9      | a 24,000                          | 4                             |               |               |           |            |          |               |                |                |             |          |
| Concord, N. H.....        | do.....     | a 19,632                          | 5                             | 1             |               |           |            |          |               |                |                |             |          |
| Dayton, Ohio.....         | Feb. 16     | a 85,333                          | 13                            | 1             |               |           |            |          |               |                |                | 1           |          |
| Elmira, N. Y.....         | Feb. 9      | a 35,672                          | 13                            | 1             |               |           |            |          |               |                |                |             | 1        |
| Everett, Mass.....        | do.....     | a 24,336                          | 8                             |               |               |           |            |          |               |                |                |             |          |
| Fall River, Mass.....     | Feb. 16     | 71,378                            | 33                            | 3             |               |           |            |          |               |                |                |             |          |
| Findlay, Ohio.....        | Feb. 9      | a 17,613                          | 2                             |               |               |           |            |          |               |                |                |             |          |
| Fitchburg, Mass.....      | do.....     | a 31,531                          | 10                            | 1             |               |           |            |          |               |                |                | 1           |          |
| Freeport, Ill.....        | Feb. 16     | a 13,258                          | 7                             |               |               |           |            |          |               | 1              |                |             |          |
| Galesburg, Ill.....       | Feb. 9      | a 18,607                          |                               |               |               |           |            |          |               |                |                |             |          |
| Gloucester, Mass.....     | do.....     | 24,651                            | 11                            | 1             |               |           |            |          |               | 1              |                |             |          |
| Do.....                   | Feb. 16     | 24,651                            | 2                             |               |               |           |            |          |               |                |                |             |          |
| Green Bay, Wis.....       | Feb. 10     | 9,069                             | 10                            |               |               |           |            |          |               |                |                |             |          |
| Haverhill, Mass.....      | Feb. 16     | a 37,175                          | 28                            | 4             |               |           |            |          |               |                |                |             |          |
| Holyoke, Mass.....        | Feb. 9      | a 45,712                          | 13                            | 3             |               |           |            |          |               |                |                |             | 1        |
| Do.....                   | Feb. 16     | a 45,712                          | 20                            | 2             |               |           |            |          |               |                |                | 1           |          |
| Jacksonville, Fla.....    | Feb. 9      | 17,201                            | 9                             |               |               |           |            |          |               |                |                |             |          |
| Lawrence, Kans.....       | do.....     | a 10,862                          | 2                             |               |               |           |            |          |               |                |                |             |          |
| Lawrence, Mass.....       | do.....     | a 62,559                          | 25                            | 1             |               |           |            |          |               |                |                |             |          |
| Lexington, Ky.....        | do.....     | a 26,369                          | 7                             | 1             |               |           |            |          |               |                |                |             |          |
| Los Angeles, Cal.....     | do.....     | a 102,479                         | 45                            | 9             |               |           |            |          |               | 1              |                |             |          |
| Lowell, Mass.....         | Feb. 16     | a 94,649                          | 45                            | 5             |               |           |            |          |               | 1              |                | 1           |          |
| Lynchburg, Va.....        | do.....     | 19,709                            | 11                            |               |               |           |            |          |               |                |                |             |          |
| McKeesport, Pa.....       | Feb. 9      | a 34,227                          | 18                            |               |               |           |            |          |               |                | 1              |             |          |
| Manchester, N. H.....     | do.....     | a 56,987                          | 27                            | 3             |               |           |            |          |               | 2              | 1              | 1           |          |
| Manistee, Mich.....       | Feb. 16     | a 14,260                          |                               |               |               |           |            |          |               |                |                |             |          |
| Marlborough, Mass.....    | do.....     | a 18,609                          | 3                             | 1             |               |           |            |          |               |                |                |             |          |
| Massillon, Ohio.....      | Feb. 9      | 10,662                            | 2                             |               |               |           |            |          |               | 1              |                |             |          |
| Medford, Mass.....        | Feb. 16     | 11,079                            | 3                             |               |               |           |            |          |               |                | 1              |             |          |
| Memphis, Tenn.....        | do.....     | a 102,320                         | 27                            |               |               | 1         |            |          |               |                |                |             |          |
| Michigan City, Ind.....   | Feb. 11     | a 16,000                          | 10                            |               |               |           |            |          |               |                |                |             |          |
| Milwaukee, Wis.....       | Feb. 9      | a 285,315                         | 87                            | 4             |               |           |            |          |               | 1              | 1              | 2           | 1        |
| Minneapolis, Minn.....    | do.....     | 164,738                           | 31                            | 6             |               |           |            |          |               | 1              | 2              | 1           | 1        |
| Mobile, Ala.....          | Feb. 16     | a 38,469                          | 22                            | 3             |               |           |            |          |               | 1              |                |             |          |
| Nashua, N. H.....         | Feb. 9      | 19,311                            | 15                            |               |               |           |            |          |               |                |                |             |          |
| Nashville, Tenn.....      | Feb. 16     | a 80,865                          | 39                            | 9             |               |           |            |          |               |                |                |             | 1        |
| Newark, Ohio.....         | Jan. 8      | a 18,147                          | 10                            | 1             |               |           |            |          |               |                |                |             |          |
| Do.....                   | Jan. 15     | a 18,147                          | 5                             |               |               |           |            |          |               |                |                |             |          |
| Do.....                   | Jan. 22     | a 18,147                          | 5                             |               |               |           |            |          |               |                |                |             |          |
| Do.....                   | Jan. 29     | a 18,147                          | 6                             |               |               |           |            |          |               |                | 1              |             |          |
| New Bedford, Mass.....    | Feb. 16     | 40,733                            | 29                            | 1             |               |           |            |          |               |                | 1              |             |          |
| Newburyport, Mass.....    | Feb. 9      | 13,947                            | 3                             |               |               |           |            |          |               |                |                |             |          |
| Newport, R. I.....        | do.....     | a 23,000                          | 3                             |               |               |           |            |          |               |                |                |             |          |
| Do.....                   | Feb. 16     | a 23,000                          | 5                             |               |               |           |            |          |               |                |                |             |          |
| New Orleans, La.....      | Feb. 9      | a 287,104                         | 151                           | 26            |               | 4         |            |          |               | 4              | 1              | 1           |          |
| Newton, Mass.....         | Feb. 16     | a 35,587                          | 14                            | 6             |               |           |            |          |               |                |                |             |          |
| Norristown, Pa.....       | do.....     | 19,791                            | 8                             |               |               |           |            |          |               |                |                |             |          |
| North Adams, Mass.....    | do.....     | a 24,200                          | 16                            |               |               |           |            |          |               |                |                |             |          |
| Omaha, Nebr.....          | Feb. 9      | a 102,555                         | 24                            |               |               |           |            |          |               |                |                |             |          |
| Philadelphia, Pa.....     | Feb. 16     | a 1,293,697                       | 522                           | 68            |               |           |            |          |               | 7              | 10             | 11          | 3        |
| Pittsburg, Pa.....        | Feb. 9      | a 238,617                         | 117                           | 9             |               |           |            |          |               | 6              | 2              | 4           | 1        |
| Providence, R. I.....     | Feb. 16     | a 175,597                         | 73                            |               |               |           |            |          |               |                |                |             |          |
| Quincy, Mass.....         | Feb. 9      | a 33,899                          | 3                             |               |               |           |            |          |               |                |                |             |          |
| Rutland, Vt.....          | Feb. 16     | a 12,000                          | 7                             |               |               |           |            |          |               |                |                |             |          |
| St. Paul, Minn.....       | Feb. 2      | a 165,000                         |                               |               |               |           |            |          |               |                |                | 1           |          |
| Do.....                   | Feb. 9      | a 165,000                         |                               |               |               |           |            |          |               |                | 1              |             |          |
| Salem, Mass.....          | do.....     | a 35,956                          | 10                            |               |               |           |            |          |               | 1              |                |             |          |
| Salt Lake City, Utah..... | do.....     | a 53,531                          | 10                            |               |               |           |            |          |               |                |                |             |          |

a United States census of 1900.

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

| Cities.                  | Week ended. | Population U. S.<br>census of 1900. | Total deaths from<br>all causes. | Deaths from—  |               |           |             |          |               |                |                |             |          |
|--------------------------|-------------|-------------------------------------|----------------------------------|---------------|---------------|-----------|-------------|----------|---------------|----------------|----------------|-------------|----------|
|                          |             |                                     |                                  | Tuberculosis. | Yellow fever. | Smallpox. | Variceloid. | Cholera. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. |
| San Diego, Cal.....      | Feb. 9      | 16,159                              | 8                                | 1             | .....         | .....     | .....       | .....    | .....         | .....          | .....          | .....       | .....    |
| Sommerville, Mass.....   | Feb. 16     | a 61,643                            | 20                               | 1             | .....         | .....     | .....       | .....    | .....         | 1              | .....          | .....       | .....    |
| South Bend, Ind.....     | do.....     | 35,999                              | 16                               | 1             | .....         | .....     | .....       | .....    | .....         | 1              | .....          | .....       | 2        |
| Toledo, Ohio.....        | Feb. 9      | a 131,822                           | 34                               | 3             | .....         | .....     | .....       | .....    | .....         | .....          | .....          | 2           | .....    |
| Do.....                  | Feb. 16     | a 131,822                           | 35                               | 3             | .....         | .....     | .....       | .....    | .....         | .....          | .....          | 2           | .....    |
| Vicksburg, Miss.....     | Feb. 9      | 13,373                              | .....                            | .....         | .....         | 2         | .....       | .....    | .....         | .....          | .....          | .....       | 1        |
| Warren, Ohio.....        | do.....     | 5,973                               | 1                                | .....         | .....         | .....     | .....       | .....    | .....         | .....          | .....          | .....       | .....    |
| West Bay City, Mich..... | do.....     | a 12,000                            | 4                                | .....         | .....         | .....     | .....       | .....    | .....         | .....          | .....          | .....       | .....    |
| Wichita, Kans.....       | do.....     | a 24,671                            | 4                                | .....         | .....         | .....     | .....       | .....    | .....         | .....          | .....          | .....       | .....    |
| Winona, Minn.....        | do.....     | a 18,208                            | 4                                | .....         | .....         | .....     | .....       | .....    | .....         | .....          | .....          | .....       | .....    |
| Worcester, Mass.....     | Feb. 8      | a 118,421                           | 45                               | 4             | .....         | .....     | .....       | .....    | .....         | 2              | 2              | 1           | .....    |
| Yonkers, N. Y.....       | Feb. 15     | a 47,931                            | 25                               | 4             | .....         | .....     | .....       | .....    | .....         | .....          | .....          | .....       | .....    |

a United States census of 1900.

## FOREIGN AND INSULAR.

### CHINA.

#### *Reports from Hongkong.*

HONGKONG, CHINA, *January 7, 1901.*

SIR: I have the honor to transmit herewith the report of inspection work at this station for the week ended January 5, 1901. Four hundred and seventy individuals were bathed; 607 pieces of baggage were disinfected by steam and 2,666 pounds of human hair were disinfected during the week. This hair is being prepared for shipment to New York and will be accompanied by a certificate of disinfection. Two cases of plague were reported during the week, both resulting in death. No other quarantinable disease exists at present in the colony. Eight vessels were inspected.

Respectfully,

JOHN W. KERR,  
*Assistant Surgeon, U. S. M. H. S.*

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

HONGKONG, CHINA, *January 14, 1901.*

SIR: I have the honor to transmit herewith the report of inspection work at this station for the week ended January 12, 1901, also, under same cover an abstract of the mortality statistics of the colony of Hongkong during the month of December, 1900. Six hundred and eighty-six individuals were bathed, their body clothing and 782 pieces of baggage were disinfected by steam during the week. One case of plague which resulted fatally, and 1 case of smallpox were reported to the sanitary board during the week. The case of smallpox was imported into the colony. Twelve vessels were inspected.

Respectfully,

JOHN W. KERR,  
*Assistant Surgeon, U. S. M. H. S.*

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

### CUBA.

#### *Reports from Cienfuegos, Casilda, and Santa Cruz del Sur.*

CIENFUEGOS, CUBA, *February 11, 1901.*

SIR: I have the honor to report that during the week ended February 9, 1901, 31 deaths occurred in this city, the following table showing the causes of deaths:

|                             |   |                                |   |
|-----------------------------|---|--------------------------------|---|
| Paludism .....              | 5 | Heart disease.....             | 4 |
| Tuberculosis.....           | 4 | Meningitis.....                | 3 |
| Enteritis.....              | 2 | Nephritis, parenchymatous..... | 1 |
| Old age.....                | 1 | Wounds.....                    | 1 |
| Mitral insufficiency.....   | 1 | Apoplexy.....                  | 1 |
| Gangrene.....               | 1 | Malaria.....                   | 1 |
| Hemorrhage, cerebral.....   | 1 | Cachexia.....                  | 1 |
| Puerperal fever.....        | 1 | Hydræmia.....                  | 1 |
| Cirrhosis of the liver..... | 1 | Colic, intestinal.....         | 1 |

Seven deaths occurred in the civic hospital. Death rate, 40.41. La grippe seems to be on the increase in this vicinity; no deaths reported from this cause up to date. Owing to the strike on the railway the work on the Menendez Line steamers from Batabano is more than doubled. Friday, February 8, the steamship *Josefita* arrived from Batabano with a passenger list of 111 and crew of 36.

Saturday, February 9, was one of the heaviest days for vessels entering this port since the United States Marine-Hospital Service has been established here, 7 vessels having been inspected and passed with a total of 212 crew and 90 passengers; 16 vessels inspected and given pratique; 15 vessels were issued bills of health for other ports; 8 alien steerage passengers were inspected and allowed to land; 38 health certificates issued to outgoing passengers; 40 pieces baggage leaving Cienfuegos, inspected and passed; 98 pieces baggage entering Cienfuegos, inspected and passed; 36 pieces baggage destination Santiago, labeled to be disinfected at that port; 7 pieces baggage destined for ports in this district, inspected and passed, and 17 pieces baggage disinfected at this port.

*Casilda*.—Dr. M. Aparicio, temporarily in charge during the absence of Dr. Cantero, reports 5 deaths in the city of Trinidad during the week, no contagious diseases reported, and 8 vessels inspected.

*Santa Cruz Del Sur*.—Dr. Juan R. Xiques reports no deaths in that port during the week, no contagious diseases reported, and 7 vessels inspected.

Respectfully,

J. M. LINDSLEY,

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

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

*Report from Havana—The Pan-American Medical Congress.*

HAVANA, CUBA, February 11, 1901.

SIR: I have the honor to submit the following report of the transactions at this station during the week ended February 9, 1901:

There has been only 1 death from yellow fever during the week, and but 3 new cases have been reported, 1 an American, another a British subject, and the third French. During the month of January the sanitary department of this city reported 24 cases of yellow fever as occurring, with 7 deaths. The third Pan-American medical congress held its sessions in the city of Havana during the past week. The number of delegates in attendance, while not quite so large as was expected, was compensated for by the value of the papers presented. Maj. Gen. Leonard Wood, governor-general of the island, presided at the opening of the congress, held in the Gran Teatro de Tacón, Monday evening, making a fitting and concise address of welcome. General evening sessions were held Tuesday and Thursday at the Marti theater, and an entertainment by the Asociación Médica de Socorrós Mútüos at the Jané theater, Wednesday evening.

The sections of general medicine, general hygiene, and demography, and marine hygiene and quarantine possibly presented the focal points of interest. In the first-named, the joint paper of Drs. Reed, Carroll, and Agramonté contributed additional results of their investigations in relation to yellow fever—that the mosquito is the intermediate host for the parasite of this disease—of which the following is an abstract:

"In this additional note we present briefly the results of our further investigations on this important subject, which we have continued at an



experimental sanitary station (Camp Lazear) near the town of Quemados, Cuba.

"At this station, under strict quarantine, and with all other sources of infection absolutely excluded, we have succeeded in infecting 85.71 per cent of those individuals who have been bitten by purposely contaminated mosquitoes (*Culex fasciatus*).

"Our observations do not confirm the opinion that mosquitoes carry the specific agent in their probosces and simply transfer it from one individual to another in a mechanical way, but appear to demonstrate that the parasite of this disease must undergo a distinct cycle of development in the body of the mosquito before the latter is capable of conveying the infection. This period would seem to be not less than twelve days.

"We also consider in this paper the question of house infection, and are able to show that this infection is due to the presence of mosquitoes that have previously bitten cases of yellow fever, and that the danger of contracting this disease may be avoided, in the case of nonimmune individuals who sleep in this building, by the use of a wire screen.

"We also demonstrate by observations made at this camp that clothing and bedding contaminated by contact with yellow-fever cases, and by the excreta of these patients, is absolutely without effect in conveying this disease.

"We are, therefore, justified in concluding that yellow fever is only propagated by the bite of the mosquito (*Culex*), and that the disinfection of articles of clothing and bedding soiled by the excreta in this disease is no more required than in the case of like articles soiled by a patient with an attack of malarial fever."

The reading of this paper was received with earnest and marked attention, and it was recognized that the conditions under which the experiments were conducted responded to scientific requirements. At the same time its possible weak points were recognized by practical sanitarians and quarantine officers present, in that too broad deductions and conclusions were drawn from the premises; and while acknowledging the value of the experiments made, further investigation would seem necessary. *Festina lente.*

The supposed relation of the mosquito to yellow fever was presented by Dr. Carlos A. Finlay, of Havana, some years ago, in a general way, and the period of time between primary and secondary cases in the development of yellow fever was observed by Surgeon Carter, of this Service, upon the Gulf coast of the United States. In 1848 Nott, an American, suggested that both yellow and malarial fever were conveyed through mosquitoes.

In the sections on hygiene and quarantine Dr. Alvah H. Doty, of New York, and Dr. Henry B. Horlbeck, of Charleston, presented valuable papers upon these subjects. The writer also contributed a description of the "Quarantine defense of the island of Cuba," conducted by the Marine-Hospital Service, showing how quarantinable diseases are now excluded from the island, as well as the introduction of yellow fever into the United States. Attention was also called to the fact that when yellow fever is stamped out in the near future its reintroduction into Cuba must be guarded against from other infected ports.

Surg. Gen. Walter Wyman, at the closing session, read an article of more than usual interest, entitled "Sanitation and Progress," the purport of which was that philanthropy guided into channels of sanitation would result in greater benefit than the founding of hospitals and asy-

lums, widening the scope of charitable work and producing more desirable results, and that scientific and beneficial sanitation for the world are to be attained by international cooperation.

It was also shown that bacteriologists have arrived at a period of pause. These scientific searchers are now reviewing their field of labor. This is an attitude to be desired. Constant research and investigation in one direction is apt to limit the field of vision, resulting in erroneous deductions from effect to cause.

I submit the usual mortality report for the week ended February 9, 1901.

Respectfully,

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

*Chief Quarantine Officer for the Island of Cuba.*

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

[Inclosure.]

*Summary of transactions at Havana for week ended February 9, 1901.*

PASSENGER DEPARTMENT.

|                                      |     |
|--------------------------------------|-----|
| Number of passengers inspected.....  | 812 |
| Number of passengers vaccinated..... | 37  |
| Total.....                           | 849 |

INVESTIGATION DEPARTMENT.

|                                                |     |
|------------------------------------------------|-----|
| Immigrants inspected en route to Santiago..... | 234 |
| Immigrants vaccinated.....                     | 31  |
| Total.....                                     | 265 |

HARBOR DEPARTMENT.

|                                                               |        |
|---------------------------------------------------------------|--------|
| Number of vessels inspected, arriving.....                    | 28     |
| Number of vessels inspected and cleared.....                  | 22     |
| Aggregate number of crews inspected on arriving vessels.....  | 682    |
| Aggregate number of crews inspected on departing vessels..... | 1, 017 |
| Number of passengers inspected on arriving vessels.....       | 597    |
| Total.....                                                    | 2, 346 |

SHORE-DISINFECTING PLANT.

|                                                  |        |
|--------------------------------------------------|--------|
| Number of pieces of baggage disinfected.....     | 97     |
| Number of pieces express matter disinfected..... | 2      |
| Passengers' baggage inspected and passed.....    | 1, 321 |
| Express matter inspected and passed.....         | 548    |
| Freight matter inspected and passed.....         | 9      |
| Total amount handled.....                        | 1, 878 |

|                                                                |     |
|----------------------------------------------------------------|-----|
| Immigration department labelled baggage to be disinfected..... | 123 |
|----------------------------------------------------------------|-----|

BARGE SANATOR.

|                                    |   |
|------------------------------------|---|
| Number of vessels disinfected..... | 1 |
|------------------------------------|---|

*Mortality statistics for week ended February 9, 1901.*

|                     |    |                                       |     |
|---------------------|----|---------------------------------------|-----|
| Tuberculosis.....   | 14 | La grippe.....                        | 1   |
| Enteritis.....      | 7  | Pneumonia.....                        | 4   |
| Malarial fever..... | 3  | Meningitis.....                       | 7   |
| Yellow fever.....   | 1  | Total number deaths from all causes.. | 106 |
| Enteric fever.....  | 2  |                                       |     |

*Inspection of immigrants at Havana during the week ended February 9, 1901.*

## PORT OF HAVANA, CUBA, February 9, 1901.

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended February 9, 1901:

| Date.      | Vessel.                      | Where from.                            | No. of immigrants. |
|------------|------------------------------|----------------------------------------|--------------------|
| Feb. 3     | Steamship Segurança.....     | New York.....                          | 5                  |
| Feb. 4     | Steamship Mascotte.....      | Tampa.....                             | 2                  |
| Do....     | Steamship Seneca.....        | Campeche, Vera Cruz, and Progreso..... | 34                 |
| Do....     | Steamship Excelsior.....     | New Orleans.....                       | 9                  |
| Feb. 5     | Steamship Prince Edward..... | Miami.....                             | 4                  |
| Do....     | Steamship Saint Germain..... | St. Nazaire and Spain.....             | 155                |
| Feb. 6     | Steamship Olivette.....      | Tampa.....                             | 1                  |
| Do....     | Steamship Havana.....        | New York.....                          | 11                 |
| Feb. 8     | Steamship Prince Edward..... | Miami.....                             | 1                  |
| Feb. 9     | Steamship Olivette.....      | Tampa.....                             | 3                  |
| Total..... |                              |                                        | 225                |

Respectfully,

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

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

## MATANZAS, CUBA, February 13, 1901.

SIR: I have the honor to submit herewith the following sanitary report of the quarantine district under my command for the week ended February 9, 1901:

*Matanzas.*—Fourteen deaths occurred in the city of Matanzas during the period covered by this report, showing a mortality of 16.12 per 1,000. The principal causes of deaths were as follows: Tuberculosis, 2; malarial fever, 2; pulmonary congestion, 1; enteritis, 1; entero-septic fever, 1; cancer, 1; tetanus, infantile, 1; anæmia, 1; other causes, 4. No case of infectious or contagious character was reported. Eleven health certificates were issued to persons leaving the island. Eleven pieces of baggage were passed without inspection. Eleven vessels were inspected and passed on arrival. Six bills of health were issued to vessels leaving this port.

*Cardenas.*—Acting Asst. Surg. Enrique Saez reports that 15 deaths occurred at Cardenas during the week. The principal causes of deaths were as follows: Meningitis, 2; cerebral hemorrhage, 2; tuberculosis, 1; bronchitis, 1; arterio-sclerosis, 1; la grippe, 1; tetanus, 1; pulmonary congestion, 1; cerebral congestion, 1, and other causes, 4. No case of infectious or contagious character was reported. The death rate during the week was 31.51 per 1,000. Ten vessels arrived during the week; 3 of these were foreign vessels and 7 coasting vessels. Four bills of health were issued to vessels leaving the port.

*Isabela de Sagua.*—Acting Asst. Surg. Pedro Garcia Riera reports that the death rate during the week was 16.43 per 1,000. Fourteen vessels were inspected and passed on arrival. Fourteen bills of health were issued to vessels leaving the port.

*Caibarien.*—Acting Asst. Surg. Leoncio Junco reports that the sanitary condition of the port and town is good. The death rate during the week was 1.34 per 1,000. One vessel was inspected and passed on arrival and 6 were passed without inspection. Six bills of health were issued to vessels leaving the port.

Respectfully,

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

*Reports from Santiago, Manzanillo, Guantanamo, and Daiquiri.*SANTIAGO DE CUBA, *January 30, 1901.*

SIR: I have the honor to make the following report for the week ended January 26, 1901:

*Santiago.*—During this period there was a total of 19 deaths reported, the chief causes being the following: Tuberculosis, 3; pneumonia, 1; nephritis, parenchymatous, 1; meningitis, 2; malarial fever, 1; enteritis, 3; other causes, 8; total, 19. Population, 18,000. Annual death rate 22.9 per 1,000.

On January 22, 1901, the British steamship *Homeric* arrived from Vera Cruz, Mexico, where a case of yellow fever (the cook of the vessel) was removed prior to sailing. The vessel was thoroughly disinfected before giving free pratique.

On January 26, 1901, the provisional flag steamship *Maria Herrera* was disinfected prior to sailing for Porto Rico; 3 immune certificates were issued, and the baggage of passengers destined for Porto Rico was disinfected.

*Manzanillo.*—Acting Asst. Surg. R. de Socarras reports 4 deaths, due to the following causes: Bronchitis, 1; cerebral hemorrhage, 1; cancer of stomach, 1; enteritis, 1; total, 4. Population, 14,461. Annual death rate, 14.38 per 1,000.

*Guantanamo.*—Acting Asst. Surg. Luis Espin reports 7 deaths, due to the following causes: Pernicious malarial fever, 3; hepatitis, 1; arterio sclerosis, 1; carcinoma, 1; pertussis, 1; total, 7. Population, 18,000. Annual death rate, 20.2 per 1,000.

*Daiquiri.*—Nothing of interest reported.

R. H. VON EZDORF,  
*Assistant Surgeon, U. S. M. H. S.*

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

[Inclosure.]

*Report of treatment of passengers' baggage for the week ended January 26, 1901.—Port of Santiago de Cuba.*

| Date.   | Name of vessel.                                           | Disinfected and passed. |          |         |          |          |         | Inspected and passed. |          |        |          |         |          |
|---------|-----------------------------------------------------------|-------------------------|----------|---------|----------|----------|---------|-----------------------|----------|--------|----------|---------|----------|
|         |                                                           | Formaldehyd gas.        |          |         |          | Steam.   |         |                       |          |        |          |         |          |
|         |                                                           | Boxes.                  | Bundles. | Trunks. | Valises. | Bundles. | Trunks. | Valises.              | Baskets. | Boxes. | Bundles. | Trunks. | Valises. |
| Jan. 20 | Steamship Santanderino (immigrant baggage).....           | .....                   | .....    | .....   | .....    | .....    | .....   | .....                 | .....    | 7      | 2        | 2       |          |
| Jan. 22 | Steamship Antinogenes Menendez (baggage from Havana)..... | .....                   | .....    | 4       | 10       | .....    | .....   | .....                 | .....    | .....  | .....    | .....   |          |
| Jan. 23 | Steamship Mortera.....                                    | .....                   | .....    | 2       | 1        | .....    | .....   | .....                 | .....    | .....  | .....    | 1       |          |
| Jan. 26 | Steamship Maria Herrera.....                              | .....                   | 1        | 4       | 2        | .....    | .....   | .....                 | .....    | 3      | 2        | 13      |          |
| Do..... | Steamship Maria Herrera (baggage for Porto Rico).....     | .....                   | .....    | .....   | .....    | 1        | 3       | 1                     | .....    | .....  | .....    | .....   |          |
|         | Total.....                                                | .....                   | 1        | 10      | 13       | 1        | 3       | 1                     | .....    | 3      | 9        | 15      | 3        |

SANTIAGO DE CUBA, *February 6, 1901.*

SIR: I have the honor to make the following report for the week ended February 2, 1901:

*Santiago.*—During this period there was a total of 19 deaths reported, the principal causes being as follows: Tuberculosis, 4; pernicious mala-

rial fever, 2; broncho-pneumonia, 1; pneumonia, 1; noma, 1; dysentery, 1; other causes, 9; total, 19. Population, 43,000; annual death rate 22.9 per 1,000. Several new cases of diphtheria have been reported to the board of health and all preventive measures taken against its spread. The temperature is cool and the weather dry. The sanitary condition of the port continues excellent. I inclose vital statistics of the city of Santiago de Cuba for the month of January, 1901.

*Manzanillo.*—Acting Asst. Surg. R. de Socarras reports 7 deaths, the causes being as follows: Pneumonia, 2; gastro-enteritis, 2; enteritis, 1; bronchitis, 1; la grippe, 1; total, 7. Population, 14,464. Annual death rate, 25.16 per 1,000.

*Guantanamo.*—Acting Asst. Surg. Luis Espin reports 5 deaths, due to the following causes: Chronic malarial fever, 1; pernicious malarial fever, 2; entero-colitis, 1; paralysis, 1; total, 5. Population, 18,000. Annual death rate, 14.44 per 1,000.

*Daiquiri.*—Nothing of interest reported.

Respectfully,

H. S. CAMINERO,  
*Acting Assistant Surgeon, U. S. M. H. S.,*  
*In Temporary Command.*

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

[Inclosure.]

*Report of treatment of passengers' baggage for the week ended February 2, 1901.—Port of Santiago de Cuba.*

| Date.   | Name of vessel.                                        | Disinfected and passed. |          |         |          |          |         | Inspected and passed. |          |        |          |         |          |
|---------|--------------------------------------------------------|-------------------------|----------|---------|----------|----------|---------|-----------------------|----------|--------|----------|---------|----------|
|         |                                                        | Formaldehyd gas.        |          |         |          | Steam.   |         |                       |          |        |          |         |          |
|         |                                                        | Boxes.                  | Bundles. | Trunks. | Valises. | Bundles. | Trunks. | Valises.              | Baskets. | Boxes. | Bundles. | Trunks. | Valises. |
| Jan. 28 | Steamsh p Josefitia (baggage arrived from Havana)..... |                         | 1        | 4       | 3        | .....    | .....   | .....                 | .....    | .....  | 3        | 3       |          |
| Feb. 1  | Steamship Santiago (baggage arrived from Havana).....  |                         | 3        | 1       | 5        | .....    | .....   | .....                 | .....    | 2      | 1        | 13      | 7        |
| Feb. 2  | Steamship San Juan (baggage arrived from Havana) ..... |                         |          |         | 2        | .....    | .....   | .....                 | .....    | 1      | 2        | 3       | 1        |
|         | Total.....                                             |                         | 4        | 5       | 10       | .....    | .....   | .....                 | .....    | 3      | 3        | 19      | 11       |

*Inspection of immigrants at Santiago during the week ended January 26, 1901.*

SANTIAGO DE CUBA, January 26, 1901.

SIR: I herewith submit report of alien steerage passengers at this port during the week ended January 26, 1901. January 20, Spanish steamship *Santanderino*, from Santander, Spain, with 11 immigrants.

Respectfully,

R. H. VON EZDORF,  
*Assistant Surgeon, U. S. M. H. S.*

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

DENMARK.

*Quarantine against Smyrna on account of plague.*

COPENHAGEN, DENMARK, January 26, 1901.

SIR: I have the honor to report that owing to the appearance of plague at Smyrna, the Danish Government has declared a quarantine,

on the 17th instant, against that port in accordance with the regulations contained in paragraphs 26-35 of the order issued by the Danish ministry May 14, 1900, a copy of which I forwarded to the Department with my dispatch of August 29, 1900.

Used wearing apparel and bedclothes, the importation of which is not prohibited under paragraphs 24 and 38 of the order referred to, may be imported only after proper disinfection under public supervision.

I have further to report that the quarantine declared by the Danish West Indies against ships arriving from Glasgow, of which I advised you in my No. 181, dated October 11, 1900, was raised on the 22d ultimo.

Respectfully,

LAURITS S. SWENSON,  
*United States Consul.*

Hon. SECRETARY OF STATE.

#### ENGLAND.

##### *Report from London—No further plague developments.*

LONDON, ENGLAND, *February 6, 1901.*

SIR: I have the honor to make the following report: The conditions of health in Great Britain remain satisfactory in general. There has been a further increase in the number of cases of smallpox in Glasgow, and the disease has also appeared in some of the neighboring towns.

There have been no further developments in the plague situation at Hull, and it is hoped that there will be no more cases. Regarding the vessel mentioned in my last report as arriving at Bristol with infected rats, I would further state that this vessel was the steamship *Rembrandt*, and she sailed from Smyrna for Bristol. Every precaution seems to have been taken at the latter port to prevent the infection from reaching the shore.

Respectfully,

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

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

#### GERMANY.

##### *Report from Berlin—Plague information from various countries.*

BERLIN, GERMANY, *January 29, 1901.*

SIR: I have the honor to submit the following information obtained from the imperial health office:

#### *Plague.*

*Great Britain.*—According to a delayed report, 3 deaths from plague occurred on the steamer *Friary* during the period from December 10 to 14, in Hull. The steamer came from Alexandria and several of the crew were at the time transferred to the plague hospital and placed under medical supervision.

*Turkey.*—According to an official report the captain of the bark who died from plague had lived at Beikos opposite Therapia. He was taken ill at the end of December and at first treated for influenza and inflammation of the lungs. After his condition had become worse, he was taken to his brother in another district on the Bosphorus, and there, after three days, he died. The corpse was thereupon taken to the military

school hospital in Stamboul. An examination showed the presence of plague bacilli. The houses in which the dead man had been during his sickness have been isolated. The ship in which he was transported has been disinfected and the persons with whom he came in contact have also been disinfected. Strict precautionary measures have been taken in connection with the hospital in Stamboul, as well as for the unhealthy quarters of the bark captains. The report further states that the dead man had not been engaged in active work for four months, and had not been in recent contact with any ships. The supposition that he had contracted the plague by contacts with arrivals from Smyrna can not be proved.

In the vicinity of Smyrna toward the end of December, last year, several cases of inflammation of the lungs were noted in the villages of Thomaso and Papa-Skala near Cordelio, the disease ending fatally. The suspicion that it was plague was confirmed by the bacteriological examination at the beginning of January. According to a report dated the 2d of January there had already occurred 13 cases of plague of which 12 had terminated fatally. The disease appears to have been introduced into Thomaso by the occupants of a lodging-house in Smyrna.

*British East India.*—During the second week in December there were officially reported in the Presidency of Bombay 570 cases of plague and 408 deaths from the same. The pestilence has therefore considerably decreased in comparison with the foregoing week.

*Japan.*—In Osaka there were in September 21 cases and 16 deaths from plague, in October 15 cases and 14 deaths, in November 22 cases and 16 deaths. Besides these 3 persons died from plague in Kobe during the month of October, and during the month of November 5 cases of plague occurred in Wakayama Ken, a district in the neighborhood of Osaka, all cases ended fatally. As infected rats were found, it is assumed that the disease was introduced by these animals, possibly by sailing ships.

*Argentine Republic.*—According to newspaper reports of the 17th of December, there occurred in Tucuman, the capital of the province of the same name, 4 cases of a disease suspected to be plague, 3 of which ended fatally. The men were employees in a bakery. The disease is thought to have been introduced by a workman arrived from Brazil. Also in San Nicolas, in the province of Buenos Ayres, according to newspaper reports of December 20, 4 persons were taken ill almost simultaneously under suspicious symptoms of plague. One of these persons died two days after the outbreak of the sickness.

#### *Cholera.*

*British East India.*—In Calcutta during the period from December 9 to 15, last year. 24 persons died from cholera.

Respectfully,

JOSEPH B. GREENE,

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

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

#### ITALY.

*Report from Naples—Smallpox in the city.*

NAPLES, ITALY, January 30, 1901.

SIR: I have the honor to report that for the week ended January 30, 1901, the following ships were inspected:

On January 26, the steamship *Archimede*, of the Italian General Nav-

igation Company, bound with passengers and cargo for New York. There were inspected and passed 495 steerage passengers and 120 pieces of large and 709 pieces of small baggage. Two hundred and seven pieces of baggage were disinfected by steam.

On January 27, the steamship *Fürst Bismarck*, of the Hamburg American Line, bound with passengers and cargo for New York. There were inspected and passed 876 steerage passengers and 157 pieces of large and 1,253 pieces of small baggage. Two hundred and sixty-five pieces of baggage were disinfected by steam.

#### *Smallpox.*

Smallpox in and about Naples continues to increase. During the past ten days there were 26 cases and 2 deaths, officially reported. This is no true index of the number of cases, because many are never reported.

It is not the custom to isolate cases here, therefore it is not to be hoped that the disease will soon disappear.

There is much vaccination done in the affected districts, but there are always many people who escape vaccination.

Respectfully,

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

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

#### JAPAN.

#### *Report from Yokohama—Plague in Formosa.*

YOKOHAMA, JAPAN, *January 22, 1901.*

SIR: I have the honor to inform you that, since my last report of 15th instant, no case of plague has been returned from either Osaka or Wakayama. From Formosa farther cases of plague are reported as occurring at Tainan on the 14th. From January 1 to 16 the cases of plague at Tainan numbered 28, the deaths 22. The following is a brief preliminary résumé of epidemic disease in this, Kanagawa Ken, during 1900. The genuineness of the cases reported as cholera is, in my mind, more than doubtful: Cases of cholera, 8; diphtheria, 444; dysentery, 3,003; scarlet fever, 6; smallpox, 3; typhoid fever, 553. Total, 4,017.

Respectfully,

STUART ELDRIDGE,  
*Acting Assistant Surgeon, U. S. M. H. S.*

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

#### PHILIPPINE ISLANDS.

#### *Maritime quarantine transactions at Manila, Iloilo, and Cebu, during December, 1900.*

MANILA, P. I., *January 10, 1901.*

SIR: I have the honor to submit report of quarantine transactions for the month of December 1900, as follows:

#### PORT OF MANILA.

|                             |     |
|-----------------------------|-----|
| Bills of health issued..... | 243 |
| To foreign ports.....       | 55  |
| To domestic ports.....      | 188 |



## PORT OF MANILA—continued.

|                                                                      |         |
|----------------------------------------------------------------------|---------|
| Number of vessels inspected.....                                     | 249     |
| From foreign ports.....                                              | 56      |
| From domestic ports.....                                             | 193     |
| Number of passengers inspected.....                                  | 10, 391 |
| Cabin .....                                                          | 1, 123  |
| Steerage .....                                                       | 9, 268  |
| Total number of crew inspected .....                                 | 7, 285  |
| Vessels disinfected, partial (Buena Viaje, Singapore) .....          | 1       |
| Vessels held for disinfection of steerage baggage .....              | 3       |
| Total number of persons held for observation.....                    | 27      |
| Merchandise prohibited admittance to this port:                      |         |
| Old gunnies, steamship Lindula, gathered at Singapore, kilos .....   | 21, 971 |
| Old gunnies, steamship Palam Cotta, from Singapore, bales .....      | 647     |
| Number of pieces of baggage disinfected and so labeled.....          | 1, 039  |
| Number of pieces of baggage inspected and passed and so labeled..... | 1, 127  |

## PORT OF ILOILO.

|                                     |        |
|-------------------------------------|--------|
| Bills of health issued.....         | 43     |
| To foreign ports.....               | 1      |
| To domestic ports.....              | 42     |
| Number of vessels inspected .....   | 46     |
| From foreign ports.....             | 1      |
| From domestic ports.....            | 45     |
| Number of passengers inspected..... | 1, 165 |
| Cabin.....                          | 107    |
| Steerage .....                      | 1, 058 |
| Number of crew inspected.....       | 1, 595 |

## PORT OF CEBU.

|                                     |        |
|-------------------------------------|--------|
| Bills of health issued.....         | 112    |
| To foreign ports.....               | 2      |
| To domestic ports.....              | 110    |
| Number of vessels inspected .....   | 150    |
| From foreign ports.....             | 3      |
| From domestic ports.....            | 147    |
| Number of passengers inspected..... | 1, 071 |
| Cabin.....                          | 110    |
| Steerage .....                      | 961    |
| Total number of crew inspected..... | 3, 021 |

Respectfully,  
J. C. PERRY,  
*Passed Assistant Surgeon, U. S. M. H. S.,*  
*Chief Quarantine Officer for the Philippine Islands.*  
The SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

## PORTO RICO.

*Report of transactions at San Juan and subports during January, 1901.*

SAN JUAN, P. R., February 5, 1901.

SIR: I have the honor to make the following report of transactions of the Service at this port and the six subports of Porto Rico for the month of January, 1901.

*San Juan.*—Number of vessels inspected, 20. The French steamship *Olinde Rodriguez*, from Hayti, San Domingo, arrived on the 17th instant. The baggage of 21 steerage passengers, consisting of 14 pieces, was disinfected. One bag of mail also disinfected, and 7 of the passengers vaccinated. The vessel was admitted to free pratique.

The Spanish steamship *Cataluna*, from Havana, Colon, and Venezuelan ports, arrived on the 18th instant, and was held in quarantine as usual.

She carried 26 passengers for San Juan, the immunity of whom as to yellow fever was considered satisfactory. The baggage of 1 passenger, 2 valises and 1 trunk, was disinfected and 3 passengers vaccinated.

On the 19th instant the provisional flag steamship *Julia* entered. She was from Havana via other Cuban ports, Santo Domingo, Macoris, Ponce, and Mayaguez. Disinfected at Santiago as usual. Passengers all immune and the vessel given free pratique.

On the 24th instant the French steamship *Fournel* arrived from Colon, St. Thomas, via Ponce. Vessel was held in quarantine to prevent steerage passengers from Colon and crew from landing, and transacted her business under guard.

The provisional flag steamship *Maria Herrera* entered on the 29th from Havana via other Cuban ports and Puerto Plata. She had been disinfected at Santiago, Cuba, but 2 nonimmune passengers were held in quarantine at the island to complete their period of observation. Two valises disinfected. Vessels admitted to free pratique. Total number of persons vaccinated during the month, 15. Influenza has made its appearance in San Juan. Any data that I am able to obtain in this connection will be forwarded later.

The following is a report of the vessels inspected at the subports: Mayaguez, 14; Arecibo, 6; Humacao, 8; Aguadilla, 7; Fajardo, 0, and Arroyo, 8.

The following constitute the mortality reports from the subports: Mayaguez, no report; Arecibo, 85; Humacao, 51; Aguadilla, 37; Fajardo, 27; Arroyo, 12.

Respectfully,

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

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

[Inclosure.]

*Vital statistics of San Juan, P. R., for January, 1901.*

|                             |   |                           |    |
|-----------------------------|---|---------------------------|----|
| Pulmonary tuberculosis..... | 7 | Syphilis.....             | 2  |
| Rachitis.....               | 5 | La grippe.....            | 2  |
| Gastro-enteritis.....       | 7 | Typhoid fever.....        | 1  |
| Mitral insufficiency.....   | 3 | Encephalitis.....         | 2  |
| Entero-colitis.....         | 3 | Cerebral hemorrhage.....  | 1  |
| Pneumonia.....              | 1 | Cardiac paralysis.....    | 1  |
| Anæmia.....                 | 6 | Capillary bronchitis..... | 2  |
| Cerebral congestion.....    | 1 | Dysentery.....            | 1  |
| Epilepsy.....               | 2 | Remittent fever.....      | 1  |
| Pyæmia.....                 | 1 | Bright's disease.....     | 1  |
| Aortic insufficiency.....   | 2 | Traumatism.....           | 1  |
| Peritonitis.....            | 1 |                           |    |
| Enteritis.....              | 1 | Total.....                | 67 |
| Abscess of brain.....       | 1 |                           |    |
| Abscess.....                | 1 | January, 1900—            |    |
| Athrepsia.....              | 2 | Deaths.....               | 93 |
| Hepatitis.....              | 2 | Births.....               | 88 |
| Meningitis.....             | 3 | January, 1901—            |    |
| Senile anæmia.....          | 1 | Deaths.....               | 67 |
| Carcinoma of bladder.....   | 1 | Births.....               | 76 |

*Inspection of immigrants at San Juan during the week ended February 2, 1901.*

SAN JUAN, P. R., February 4, 1901.

SIR: I submit herewith report of alien steerage passengers arriving at this port during the week ended February 2, 1901:

| Date.   | Vessel.                                | Where from.                                                                 | No. of immigrants. |
|---------|----------------------------------------|-----------------------------------------------------------------------------|--------------------|
| Jan. 28 | Spanish steamship Isla de Panay.....   | Barcelona, Malaga, Cadiz, Las Palmas, Tenerife, and Santa Cruz de la Palma. | 12                 |
| Jan. 29 | Provisional flag steamship Herrera ... | Havana, Nuevitas, Gibara, Baracoa, Santiago de Cuba, and Puerto Plata.      | 2                  |
|         | Total.....                             |                                                                             | 14                 |

Respectfully,

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

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

*Report of immigrants inspected at the port of San Juan, P. R., during the month of January, 1901.*

Total number of immigrants inspected, 30; number passed, 30.

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

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

RUSSIA.

*Plague in Vladimirovka and Tamara—The course of the plague epidemic in Russia.*

BERLIN, GERMANY, January 25, 1901.

[Clippings from Berliner Tageblatt, Evening Edition, January 24, 1901. Sent by P. A. Surg. J. B. Greene.]

The Government Messenger publishes the reports received by the commission for the prevention and suppression of the plague from the infected districts. According to these reports there were in the village of Vladimirovka, in the district of Zarevo, belonging to the Astrachan government department, up to the 12th of this month, 25 persons sick with plague, of which 16 have died, 2 have recovered, while hope is entertained that the remaining 7 will recover. Since the date mentioned no new cases have occurred, so that the epidemic is declared to be stamped out there.

In 3 districts near to Talovka, in the government department of Samara, 6 cases of plague occurred during the period from December 23 to January 10, of which 44 terminated fatally. Immediately upon his arrival on January 18, the Prince of Oldenburg took very strong measures in the district of Alexandrow-Gaj, the inhabitants actively participating. In spite of this, 3 new cases of plague occurred on January 20, which all ended fatally. In the meantime, the prince has visited Karakuga and thence to the Kirgisch Steppe on the mouth of the Volga and to north coast of the Caspian Sea, in order to convince

himself personally that the precautionary measures ordered were being carried out. No new case had occurred there since January 17.

[The districts of Astrachan and Samara are situated in the south-eastern part of Russia, bordering on the river Volga.]

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

**AUSTRALIA—New South Wales—Sydney.**—Three months ended December 31, 1900. Estimated population, 70,000. Total number of deaths, 59, including diphtheria, 8; enteric fever, 12; measles, 2; scarlet fever, 4; whooping cough, 4, and 1 from typhus fever.

**CANADA—Ontario.**—Reports to the provincial board of health for the month of December, 1900, from 726 municipalities having an aggregate estimated population of 2,054,863, show a total of 2,172 deaths, including diphtheria, 70; enteric fever, 92; measles, 4; scarlet fever, 14; whooping cough, 10, and 215 from phthisis pulmonalis.

**CUBA—Santiago.**—Month of January, 1901. Estimated population, 45,000. Total number of deaths, 80, including diphtheria, 1, and 23 from tuberculosis.

**GERMANY—Dresden.**—Month of November, 1900. Estimated population, 397,000. Total number of deaths, 470, including diphtheria, 6; enteric fever, 3; measles, 3; scarlet fever, 6; whooping cough, 6, and 66 from phthisis pulmonalis.

**GREAT BRITAIN—England and Wales.**—The deaths registered in 33 great towns in England and Wales during the week ended January 26, 1901, correspond to an annual rate of 17.9 a thousand of the aggregate population, which is estimated at 11,788,099. The highest rate was recorded in Gateshead, viz, 24.6, and the lowest in West Ham, viz, 11.6.

**Bradford.**—Two weeks ended January 26, 1901. Estimated population, 291,535. Total number of deaths, 170, including diphtheria, 2; enteric fever, 4; measles, 1; scarlet fever, 1, and 3 from whooping cough.

**London.**—One thousand five hundred and sixty-eight deaths were registered during the week, including measles, 24; scarlet fever, 8; diphtheria, 23; whooping cough, 37; enteric fever, 16, and diarrhoea and dysentery, 17. The deaths from all causes correspond to an annual rate of 17.6 a thousand. In Greater London 2,090 deaths were registered, corresponding to an annual rate of 16.1 a thousand of the population. In the "outer ring" the deaths included 9 from diphtheria, 3 from measles, 1 from scarlet fever, and 18 from whooping cough.

**Ireland.**—The average annual death rate represented by the deaths registered during the week ended January 26, 1901, in the 22 principal town districts of Ireland was 24.1 a thousand of the population, which is estimated at 1,058,722. The lowest rate was recorded in Clonmel, viz, 4.9, and the highest in Kilkenny, viz, 37.8 a thousand. In Dublin and suburbs 196 deaths were registered, including diphtheria, 2, enteric fever, 5, scarlet fever, 1, typhus fever, 1, and 8 from whooping cough.

**JAPAN—Nagasaki.**—Ten days ended December 31, 1900. Estimated population, 131,000. Total number of deaths not reported. Three deaths from diphtheria and 1 death from enteric fever reported.

Ten days ended January 10, 1901. Two deaths from diphtheria, and 1 from enteric fever reported.

**RUSSIA—Riga.**—Month of November, 1900. Estimated population, 282,000. Total number of deaths, 453, including diphtheria, 17; enteric fever, 15; measles, 1; scarlet fever, 8; whooping cough, 7, and 52 from phthisis pulmonalis.

*Cholera, yellow fever, plague, and smallpox, December 22, 1900, to February 22, 1901.*

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

[For reports received from June 29, to December 22, 1900, see PUBLIC HEALTH REPORTS for December 22, 1900.]

CHOLERA.

| Place.               | Date.                | Cases. | Deaths. | Remarks. |
|----------------------|----------------------|--------|---------|----------|
| India:               |                      |        |         |          |
| Bombay.....          | Nov. 21-Jan. 15..... | .....  | 33      |          |
| Calcutta.....        | Nov. 18-Jan. 12..... | .....  | 270     |          |
| Madras.....          | Nov. 11-Jan. 4.....  | .....  | 58      |          |
| Straits Settlements: |                      |        |         |          |
| Singapore.....       | Nov. 8-Dec. 22.....  | .....  | 166     |          |

YELLOW FEVER.

|                     |                      |       |    |  |
|---------------------|----------------------|-------|----|--|
| Brazil:             |                      |       |    |  |
| Rio de Janeiro..... | Nov. 1-Nov. 30.....  | ..... | 4  |  |
| Colombia:           |                      |       |    |  |
| Cartagena.....      | Dec. 10-Jan. 14..... | ..... | 6  |  |
| Cuba:               |                      |       |    |  |
| Cienfuegos.....     | Jan. 1-Feb. 1.....   | 5     | 2  |  |
| Havana.....         | Dec. 1-Dec. 31.....  | 62    | 21 |  |
|                     | Jan. 1-Jan. 31.....  | 24    | 7  |  |
|                     | Feb. 3-Feb. 9.....   | 3     | 1  |  |
| Matanzas.....       | Dec. 19-Jan. 3.....  | 1     | 1  |  |
| Mexico:             |                      |       |    |  |
| City of Mexico..... | Jan. 22-Feb. 3.....  | ..... | 1  |  |
| Vera Cruz.....      | Dec. 16-Jan. 19..... | ..... | 6  |  |

PLAGUE.

|                             |                      |       |       |                |
|-----------------------------|----------------------|-------|-------|----------------|
| Africa:                     |                      |       |       |                |
| Cape Town.....              | Feb. 8.....          | ..... | ..... | Reported.      |
| Argentina:                  |                      |       |       |                |
| Buenos Ayres.....           | Oct. 1-Oct. 31.....  | 1     | 1     |                |
| Brazil:                     |                      |       |       |                |
| Nitheroy.....               | Dec. 6-Dec. 15.....  | 7     | 6     |                |
| Rio de Janeiro.....         | Nov. 1-Dec. 15.....  | 37    | 28    |                |
| Petropolis.....             | Nov. 12-Nov. 26..... | 6     | 3     |                |
| China:                      |                      |       |       |                |
| Hongkong.....               | Nov. 25-Jan. 12..... | ..... | 8     |                |
| England:                    |                      |       |       |                |
| Hull.....                   | Jan. 8-Jan. 30.....  | ..... | 7     | On ss. Friary. |
| India:                      |                      |       |       |                |
| Bombay Presidency and Sind: |                      |       |       |                |
| Northern Division—          |                      |       |       |                |
| Ahmedabad City.....         | Nov. 4-Jan. 5.....   | 1     | 1     |                |
| Ahmedabad District.....     | do.....              | ..... | ..... |                |
| Bombay City.....            | do.....              | 1,118 | 772   |                |
| Broach District.....        | do.....              | ..... | ..... |                |
| Surat District.....         | do.....              | 49    | 31    |                |
| Surat Town.....             | do.....              | 2     | 2     |                |
| Thana District.....         | do.....              | 192   | 168   |                |
| Central Division—           |                      |       |       |                |
| Ahmednagar District.....    | do.....              | ..... | ..... |                |
| Ahmednagar Town.....        | do.....              | 2     | 1     |                |
| Nasik District.....         | do.....              | 47    | 29    |                |
| Nasik Town.....             | do.....              | 121   | 97    |                |
| Poona City.....             | do.....              | 826   | 746   |                |
| Poona District.....         | do.....              | 147   | 127   |                |
| Fatara District.....        | do.....              | 57    | 34    |                |
| Satara Town.....            | do.....              | 36    | 28    |                |
| Southern Division—          |                      |       |       |                |
| Belgaum District.....       | do.....              | 1,849 | 1,385 |                |
| Belgaum Town.....           | do.....              | 36    | 50    |                |
| Dharwar District.....       | do.....              | 316   | 263   |                |
| Dharwar Town.....           | do.....              | 57    | 33    |                |
| Hubli Town.....             | do.....              | 5     | 4     |                |
| Kanara District.....        | do.....              | 28    | 19    |                |
| Kolaba District.....        | do.....              | 28    | 18    |                |
| Political Charges—          |                      |       |       |                |
| Aundh State.....            | do.....              | 8     | 4     |                |
| Baroda State.....           | do.....              | 113   | 42    |                |
| Bhavnagar Town.....         | do.....              | 227   | 124   |                |
| Cutch State.....            | do.....              | 59    | 55    |                |
| Janjira State.....          | do.....              | 9     | 13    |                |
| Kathiawar State.....        | do.....              | 5     | 3     |                |

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

| Place.                                       | Date.              | Cases. | Deaths. | Remarks. |
|----------------------------------------------|--------------------|--------|---------|----------|
| <i>India—Continued.</i>                      |                    |        |         |          |
| <i>Bombay Presidency and Sind—Continued.</i> |                    |        |         |          |
| <i>Political Charges—Conf'd.</i>             |                    |        |         |          |
| Kolhapur and Southern Mahratta country.....  | Nov. 4-Jan. 5...   | 298    | 218     |          |
| Mandol Town.....                             | .....do.....       | 52     | 41      |          |
| Savanur State.....                           | .....do.....       |        |         |          |
| <i>Outside Bombay Presidency and Sind:</i>   |                    |        |         |          |
| <i>Madras Presidency—</i>                    |                    |        |         |          |
| Malabar District.....                        | .....do.....       | 2      |         |          |
| Madras City.....                             | .....do.....       | 2      | 1       |          |
| North Arcot.....                             | .....do.....       | 6      | 4       |          |
| Salem District.....                          | .....do.....       | 98     | 56      |          |
| Trichonopoly District.....                   | .....do.....       | 1      |         |          |
| <i>Bengal—</i>                               |                    |        |         |          |
| Bihar Town.....                              | .....do.....       | 51     | 48      |          |
| Calcutta.....                                | .....do.....       | 445    | 437     |          |
| Chapra Town.....                             | .....do.....       | 108    | 98      |          |
| Dinapur Town.....                            | .....do.....       | 56     | 51      |          |
| Gaya District.....                           | .....do.....       | 925    | 886     |          |
| Howrah District.....                         | .....do.....       | 4      | 4       |          |
| Monghyr District.....                        | .....do.....       | 227    | 221     |          |
| Monghyr Town.....                            | .....do.....       | 749    | 680     |          |
| Muzaffarpur District.....                    | .....do.....       | 1      | 1       |          |
| Patna City.....                              | .....do.....       | 1,838  | 1,699   |          |
| Patna District.....                          | .....do.....       | 2,578  | 2,125   |          |
| Saran District.....                          | .....do.....       | 2,418  | 1,955   |          |
| <i>Punjab Province—</i>                      |                    |        |         |          |
| Gurdaspur District.....                      | .....do.....       | 83     | 58      |          |
| Jullundur District.....                      | .....do.....       | 15     | 6       |          |
| Sialpot District.....                        | .....do.....       | 10     | 6       |          |
| <i>Mysore State—</i>                         |                    |        |         |          |
| Bangalore City.....                          | .....do.....       | 1,113  | 874     |          |
| Bangalore Civil and Military Station.....    | .....do.....       | 1,626  | 1,279   |          |
| Bangalore District.....                      | .....do.....       | 707    | 485     |          |
| Kolor Gold Fields.....                       | .....do.....       | 173    | 130     |          |
| Mysore City.....                             | .....do.....       | 942    | 643     |          |
| Mysore District.....                         | .....do.....       | 1,336  | 1,060   |          |
| Shimoga.....                                 | .....do.....       | 266    | 188     |          |
| Tumkar District.....                         | .....do.....       | 7      | 5       |          |
| <i>Hyderabad State—</i>                      |                    |        |         |          |
| Aurangabad District.....                     | .....do.....       | 70     | 55      |          |
| <i>Formosa:</i>                              |                    |        |         |          |
| Tainan.....                                  | Dec. 31-Jan. 16... | 28     | 22      |          |
| <i>Japan:</i>                                |                    |        |         |          |
| Osaka.....                                   | Dec. 4-Jan. 7...   | 7      |         |          |
| Wakayama Ken.....                            | Dec. 4-Jan. 15...  | 10     |         |          |
| <i>Madagascar:</i>                           |                    |        |         |          |
| Tamatave.....                                | Nov. 19-Nov. 30... | 1      |         |          |
| <i>Philippine Islands:</i>                   |                    |        |         |          |
| Manila.....                                  | Dec. 30-Feb. 5...  | 2      | 1       |          |
| <i>Russia:</i>                               |                    |        |         |          |
| Samara.....                                  | Dec. 23-Jan. 10... | 61     | 44      |          |
| Tsarevsk District.....                       | Nov. 17-Dec. 22... |        | 24      |          |
| Vladimirovka.....                            | Jan. 1-Jan. 24...  | 25     | 16      |          |
| <i>Turkey:</i>                               |                    |        |         |          |
| Constantinople.....                          | Jan. 10.....       | 1      | 1       |          |
| Smyrna.....                                  | Jan. 9.....        |        | 13      |          |
| <i>Wales:</i>                                |                    |        |         |          |
| Cardiff.....                                 | Feb. 8.....        |        | 1       |          |

## SMALLPOX.

|                         |                    |     |     |  |
|-------------------------|--------------------|-----|-----|--|
| <i>Argentina:</i>       |                    |     |     |  |
| Buenos Ayres.....       | Oct. 1-Nov. 30...  |     | 163 |  |
| Montevideo.....         | Nov. 24-Dec. 1...  | 1   |     |  |
| <i>Austria-Hungary:</i> |                    |     |     |  |
| Prague.....             | Dec. 2-Jan. 26...  | 139 |     |  |
| <i>Bahama Islands:</i>  |                    |     |     |  |
| Inagua.....             | Jan. 1-Jan. 28...  | 1   |     |  |
| <i>Belgium:</i>         |                    |     |     |  |
| Antwerp.....            | Dec. 30-Jan. 26... | 4   | 1   |  |
| Liege.....              | Dec. 16-Dec. 22... |     | 1   |  |
| <i>Brazil:</i>          |                    |     |     |  |
| Pernambuco.....         | Dec. 1-Dec. 15...  |     | 34  |  |
| Rio de Janeiro.....     | Oct. 1-Dec. 15...  |     | 149 |  |

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

| Place.                                | Date.             | Cases. | Deaths. | Remarks.          |
|---------------------------------------|-------------------|--------|---------|-------------------|
| <b>British Columbia:</b>              |                   |        |         |                   |
| Nanaimo .....                         | Dec. 21.....      | 5      | .....   |                   |
| Vancouver .....                       | Dec. 1-Jan. 31..  | 4      | .....   |                   |
| <b>China:</b>                         |                   |        |         |                   |
| Hongkong .....                        | Dec. 2-Jan. 12..  | 3      | .....   |                   |
| <b>Cuba:</b>                          |                   |        |         |                   |
| Banes.....                            | Jan. 25.....      | 2      | .....   |                   |
| <b>Ecuador:</b>                       |                   |        |         |                   |
| Guayaquil .....                       | Nov. 18-Jan. 5..  | .....  | 35      |                   |
| <b>Egypt:</b>                         |                   |        |         |                   |
| Alexandria.....                       | Nov. 27-Dec. 31.. | 8      | 7       |                   |
| Cairo.....                            | Jan. 1-Jan. 7..   | .....  | 1       |                   |
| <b>England:</b>                       |                   |        |         |                   |
| Bradford .....                        | Dec. 16-Jan. 26.. | 19     | .....   |                   |
| Leeds.....                            | Dec. 30-Jan. 12.. | 2      | .....   |                   |
| London.....                           | Dec. 2-Jan. 26..  | 9      | .....   |                   |
| Newcastle-on-Tyne.....                | Jan. 6-Jan. 26..  | 13     | .....   |                   |
| West Hartlepool.....                  | Dec. 9-Dec. 15..  | 1      | .....   |                   |
| <b>France:</b>                        |                   |        |         |                   |
| Marseilles.....                       | Dec. 1-Dec. 31..  | .....  | 2       |                   |
| Paris.....                            | Dec. 2-Jan. 19..  | .....  | 68      |                   |
| Gibraltar.....                        | Dec. 17-Dec. 23.. | 1      | .....   |                   |
| <b>Greece:</b>                        |                   |        |         |                   |
| Athens.....                           | Dec. 2-Dec. 8..   | 1      | .....   |                   |
| <b>India:</b>                         |                   |        |         |                   |
| Bombay.....                           | Nov. 21-Jan. 15.. | .....  | 15      |                   |
| Calcutta.....                         | Nov. 18-Jan. 12.. | .....  | 374     |                   |
| Karschi.....                          | Dec. 2-Jan. 15..  | 43     | 7       |                   |
| Madras.....                           | Nov. 17-Jan. 4..  | .....  | 7       |                   |
| <b>Italy:</b>                         |                   |        |         |                   |
| Licata.....                           | Dec. 9-Dec. 15..  | .....  | 1       |                   |
| Naples.....                           | Jan. 20-Jan. 30.. | 26     | 2       |                   |
| <b>Korea:</b>                         |                   |        |         |                   |
| Seoul.....                            | Dec. 1-Jan. 1..   | .....  | .....   | Reported present. |
| <b>Mexico:</b>                        |                   |        |         |                   |
| City of Mexico.....                   | Dec. 16-Jan. 20.. | .....  | 5       | Epidemic.         |
| Merida.....                           | Dec. 20.....      | .....  | .....   |                   |
| Tuxpan.....                           | Dec. 11-Feb. 4..  | .....  | 6       |                   |
| Vera Cruz.....                        | Dec. 16-Jan. 5..  | .....  | 4       |                   |
| <b>New Brunswick:</b>                 |                   |        |         |                   |
| Gloucester and Westmoreland counties. | Feb. 9.....       | 150    | .....   |                   |
| <b>Porto Rico:</b>                    |                   |        |         |                   |
| Ponce.....                            | Feb. 8.....       | 22     | .....   |                   |
| <b>Russia:</b>                        |                   |        |         |                   |
| Moscow.....                           | Nov. 24-Jan. 12.. | 29     | 7       |                   |
| Odessa.....                           | Dec. 2-Jan. 12..  | 285    | 60      |                   |
| Riga.....                             | Oct. 1-Nov. 30..  | .....  | 17      |                   |
| St. Petersburg.....                   | Nov. 25-Jan. 25.. | 44     | 9       |                   |
| Warsaw.....                           | Dec. 2-Jan. 5..   | .....  | 74      |                   |
| <b>Scotland:</b>                      |                   |        |         |                   |
| Edinburgh.....                        | Dec. 30-Jan. 5..  | 1      | .....   |                   |
| Glasgow.....                          | Dec. 8-Jan. 30..  | 504    | 10      |                   |
| Leith.....                            | Dec. 30-Jan. 5..  | 1      | .....   |                   |
| <b>Straits Settlements:</b>           |                   |        |         |                   |
| Singapore..                           | Nov. 24-Dec. 1..  | .....  | 2       |                   |



## 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. |
| Alexandretta          | Jan. 19      | 8,000                 | 4                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Amherstburg           | Feb. 2       | 2,800                 | 1                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Antwerp               | Jan. 26      | 232,572               | 91                            | 13            | .....   | .....    | .....         | 1         | .....         | .....          | .....          | .....       | .....    |
| Athens                | .....do..... | 200,000               | 30                            | .....         | .....   | .....    | .....         | .....     | 3             | 2              | 1              | 2           | .....    |
| Barranquilla          | Jan. 27      | 40,000                | 23                            | 1             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Belfast               | Jan. 26      | 359,000               | 170                           | .....         | .....   | .....    | .....         | .....     | .....         | 4              | .....          | 1           | 1        |
| Belize                | Feb. 7       | 13,000                | 5                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Bergen                | Jan. 24      | 71,000                | 18                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Berlin                | Jan. 12      | 1,886,647             | 668                           | .....         | .....   | .....    | .....         | .....     | .....         | 9              | 21             | 2           | .....    |
| Birmingham            | Feb. 2       | 524,807               | 152                           | .....         | .....   | .....    | .....         | .....     | 3             | 1              | .....          | .....       | .....    |
| Bluefields            | Jan. 8       | 4,000                 | 2                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do                    | Jan. 15      | 4,000                 | 4                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do                    | Jan. 22      | 4,000                 | 3                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do                    | Jan. 29      | 4,000                 | 2                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Bombay                | Jan. 15      | 821,764               | 1,192                         | 133           | 328     | 5        | .....         | 4         | .....         | 1              | .....          | .....       | .....    |
| Bristol               | Jan. 26      | 329,086               | 89                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Brussels              | .....do..... | 570,844               | 189                           | .....         | .....   | .....    | .....         | .....     | .....         | 2              | .....          | 5           | 6        |
| Calcutta              | Jan. 12      | 681,560               | 749                           | .....         | 42      | 28       | .....         | 110       | .....         | .....          | .....          | .....       | .....    |
| Cartagena             | Jan. 23      | 25,000                | 14                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Catania               | Jan. 31      | 124,000               | 70                            | 1             | .....   | .....    | .....         | .....     | .....         | 1              | .....          | 1           | .....    |
| Christiania           | Jan. 26      | 225,000               | 81                            | .....         | .....   | .....    | .....         | .....     | .....         | 1              | 2              | 1           | 1        |
| Coburg                | Jan. 19      | 20,450                | 12                            | 4             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | 1           | .....    |
| Cognac                | .....do..... | 20,400                | 12                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do                    | Dec. 26      | 20,400                | 8                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Cologne               | .....do..... | 370,685               | 162                           | 22            | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Colombo               | Dec. 22      | 180,000               | 116                           | .....         | .....   | .....    | .....         | .....     | .....         | 2              | .....          | .....       | .....    |
| Do                    | Dec. 29      | 180,000               | 122                           | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do                    | Jan. 5       | 180,000               | 122                           | .....         | .....   | .....    | .....         | .....     | .....         | 2              | .....          | .....       | .....    |
| Colon                 | Feb. 5       | 8,000                 | 2                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Corunna               | Jan. 26      | 40,500                | 34                            | .....         | .....   | .....    | .....         | .....     | .....         | 1              | .....          | 2           | .....    |
| Crefeld               | .....do..... | 106,887               | 41                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | 1           | .....    |
| Curaçao               | .....do..... | 30,808                | 9                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Dresden               | Dec. 27      | 397,000               | 121                           | .....         | .....   | .....    | .....         | .....     | .....         | .....          | 1              | .....       | .....    |
| Do                    | Jan. 5       | 397,000               | 115                           | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | 5           | 2        |
| Do                    | Jan. 12      | 397,000               | 145                           | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | 2           | 1        |
| Do                    | Jan. 19      | 397,000               | 134                           | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | 3           | .....    |
| Dublin                | Jan. 26      | 349,594               | 196                           | .....         | .....   | .....    | .....         | 1         | 5             | 1              | 3              | .....       | 8        |
| Dundee                | .....do..... | 169,110               | 64                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | 1           | 2        |
| Edinburgh             | .....do..... | 309,472               | 123                           | .....         | .....   | .....    | .....         | .....     | .....         | 1              | 3              | 6           | 3        |
| Flushing              | Feb. 2       | 19,034                | 10                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Frankfort-on-the-Main | Jan. 26      | 287,813               | 97                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Funchal               | Jan. 20      | 36,932                | 23                            | 2             | .....   | .....    | .....         | .....     | .....         | 1              | .....          | .....       | .....    |
| Do                    | Jan. 27      | 36,932                | 24                            | 6             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Geneva                | Jan. 19      | 104,044               | 40                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Ghent                 | Jan. 26      | 163,030               | 77                            | 6             | .....   | .....    | .....         | 1         | .....         | 1              | .....          | .....       | .....    |
| Girgenti              | .....do..... | 24,428                | 13                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Glasgow               | Feb. 1       | 758,766               | 353                           | .....         | .....   | .....    | .....         | 10        | .....         | 11             | .....          | 2           | 28       |
| Gothenburg            | Jan. 19      | 129,000               | 41                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do                    | Jan. 26      | 129,000               | 37                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | 1              | .....       | .....    |
| Halifax               | Feb. 9       | 45,000                | 27                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Hamburg               | Jan. 26      | 705,738               | 280                           | .....         | .....   | .....    | .....         | .....     | .....         | .....          | 4              | 1           | 3        |
| Hamilton              | Feb. 5       | 2,000                 | 2                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Havre                 | Jan. 19      | 119,470               | 71                            | 21            | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Hongkong              | Jan. 5       | 287,060               | 87                            | 2             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do                    | Jan. 12      | 287,000               | 84                            | 2             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Karachi               | Jan. 18      | 98,195                | 73                            | .....         | .....   | .....    | .....         | 2         | .....         | .....          | .....          | .....       | .....    |
| Kingston              | Feb. 1       | 18,300                | 15                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do                    | Feb. 8       | 18,300                | 16                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Las Palmas            | Jan. 20      | 50,000                | 1                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do                    | Jan. 29      | 50,000                | 17                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Lausanne              | Jan. 19      | 46,047                | 14                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Leeds                 | Feb. 2       | 438,814               | 133                           | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Leipzig               | Jan. 26      | 455,089               | 155                           | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Leith                 | .....do..... | 76,650                | 24                            | 4             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Liege                 | .....do..... | 173,289               | 60                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Liverpool             | .....do..... | 668,645               | 295                           | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Madras                | Jan. 4       | 452,518               | 475                           | .....         | .....   | 15       | .....         | 1         | .....         | .....          | .....          | .....       | .....    |
| Mainz                 | Jan. 26      | 81,335                | 25                            | 2             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do                    | Feb. 2       | 84,335                | 29                            | 3             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Manchester            | Jan. 26      | 505,343               | 207                           | 16            | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Mannheim              | Jan. 19      | 140,394               | 46                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Maracaibo             | Jan. 5       | 50,000                | 16                            | 2             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do                    | Jan. 12      | 50,000                | 20                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do                    | Jan. 17      | 50,000                | 18                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do                    | Jan. 26      | 50,000                | 26                            | 6             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |

*Weekly mortality table, foreign and insular cities—Continued.*

| Cities.                     | Week ended. | Estimated population. | Total deaths from all causes. | Deaths from—  |         |          |               |           |               |                |                |             |          |
|-----------------------------|-------------|-----------------------|-------------------------------|---------------|---------|----------|---------------|-----------|---------------|----------------|----------------|-------------|----------|
|                             |             |                       |                               | Tuberculosis. | Plague. | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. |
| Melbourne .....             | Dec. 15     | 477,000               | .....                         | .....         | .....   | .....    | .....         | .....     | .....         | 1              | .....          | 4           | .....    |
| Do.....                     | Dec. 22     | 477,000               | .....                         | .....         | .....   | .....    | .....         | .....     | 2             | .....          | .....          | 1           | .....    |
| Do.....                     | Dec. 29     | 477,000               | .....                         | .....         | .....   | .....    | .....         | .....     | 1             | .....          | .....          | .....       | .....    |
| Do.....                     | Jan. 5      | 477,000               | .....                         | .....         | .....   | .....    | .....         | .....     | 2             | .....          | .....          | 2           | .....    |
| Messina .....               | Jan. 26     | 107,000               | 27                            | 2             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Mexico .....                | Jan. 27     | 844,377               | 367                           | 31            | .....   | .....    | .....         | .....     | 21            | 1              | .....          | 1           | 2        |
| Do.....                     | Feb. 2      | 844,377               | 371                           | 33            | .....   | .....    | 1             | .....     | 13            | 1              | .....          | .....       | 2        |
| Monrovia .....              | Dec. 29     | 5,000                 | 0                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do.....                     | Jan. 15     | 15,000                | 2                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Monterey .....              | Jan. 31     | 25,000                | 52                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Moscow .....                | Jan. 19     | 1,000,000             | 594                           | .....         | .....   | .....    | .....         | .....     | 1             | 2              | 7              | 15          | 9        |
| Newcastle-on-Tyne.....      | Jan. 26     | 240,258               | 93                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | 2           | .....    |
| Nottingham.....             | do.....     | 250,000               | 92                            | .....         | .....   | .....    | .....         | .....     | 3             | .....          | .....          | 2           | 5        |
| Odessa .....                | Jan. 19     | 484,000               | 195                           | .....         | .....   | .....    | .....         | 5         | 3             | 1              | .....          | 5           | 1        |
| Do.....                     | Jan. 26     | 484,000               | 200                           | .....         | .....   | .....    | .....         | 8         | .....         | 4              | 2              | 2           | 3        |
| Palermo .....               | do.....     | 300,000               | 119                           | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Panama .....                | Feb. 4      | 16,000                | 0                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Port Limon .....            | Feb. 22     | 4,500                 | 6                             | 1             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Prague .....                | Jan. 26     | 198,139               | 121                           | 17            | .....   | .....    | .....         | .....     | .....         | 1              | .....          | 2           | 2        |
| Puerto Cortez.....          | Feb. 6      | 2,000                 | 1                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Quebec .....                | Feb. 7      | 73,000                | .....                         | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Rotterdam .....             | Feb. 2      | 332,222               | 127                           | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| St. George's, Bermuda...    | Jan. 26     | 2,150                 | 2                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do.....                     | Feb. 3      | 2,150                 | .....                         | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| St. John, New Brunswick.    | Feb. 9      | 45,000                | 8                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| St. John, West Indies...    | Jan. 19     | 30,000                | 19                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do.....                     | Jan. 26     | 30,000                | 10                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| St. Petersburg.....         | Jan. 24     | 1,267,062             | 653                           | .....         | .....   | .....    | .....         | 1         | 22            | 22             | 33             | 11          | 5        |
| St. Stephen, New Brunswick. | Feb. 7      | 3,000                 | .....                         | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| St. Thomas, West Indies.    | Jan. 18     | 12,019                | 7                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | 2        |
| Santa Cruz.....             | Jan. 19     | 33,500                | 19                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do.....                     | Jan. 26     | 33,500                | 10                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Sheffield.....              | do.....     | 368,090               | 140                           | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do.....                     | Feb. 2      | 368,090               | 117                           | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Southampton .....           | Jan. 26     | 107,713               | 47                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| South Shields.....          | do.....     | 109,155               | 37                            | 2             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Stockholm .....             | Jan. 27     | 252,574               | 108                           | 17            | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Sunderland .....            | Jan. 26     | 149,202               | 48                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Tampico.....                | Feb. 3      | 18,000                | 11                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Trapani.....                | Jan. 26     | 53,597                | 20                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Turpan.....                 | Feb. 4      | 13,343                | 11                            | .....         | .....   | .....    | 3             | .....     | .....         | .....          | .....          | .....       | .....    |
| Utiila.....                 | Jan. 29     | 800                   | 0                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Do.....                     | Feb. 2      | 800                   | 0                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Venice.....                 | Jan. 19     | 174,348               | 80                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Vera Cruz.....              | Feb. 2      | 25,000                | 37                            | 10            | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Vienna .....                | Jan. 26     | 1,673,688             | 809                           | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Windsor, N. S.....          | Feb. 9      | 3,000                 | 2                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |
| Yokohama.....               | Jan. 12     | 189,455               | .....                         | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    |

By authority of the Secretary of the Treasury :

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