

# PUBLIC HEALTH REPORTS.

## UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

*Reports from San Francisco, Cal.—Plague-prevention work at San Francisco, Oakland, and Point Richmond, and in Alameda and Contra Costa counties, Cal.*

Passed Assistant Surgeon Blue reports:

### SAN FRANCISCO, CAL.

Date of last case of human plague: Sickened, January 30, 1908.

Date of last case of rodent plague: October 23, 1908.

*Week ended April 10, 1909.*

|                            |       |
|----------------------------|-------|
| Sick inspected.....        | 1     |
| Plague.....                | 0     |
| Dead inspected.....        | 90    |
| Plague.....                | 0     |
| Premises inspected.....    | 2,447 |
| Necropsies held.....       | 2     |
| Houses disinfected.....    | 42    |
| Buildings condemned.....   | 7     |
| Nuisances abated.....      | 271   |
|                            | <hr/> |
| Rats found dead.....       | 58    |
| Rats trapped.....          | 2,258 |
|                            | <hr/> |
| Total rats taken.....      | 2,316 |
|                            | <hr/> |
| Rats identified:           |       |
| Mus norvegicus.....        | 1,586 |
| Mus rattus.....            | 52    |
| Mus musculus.....          | 634   |
| Mus alexandrinus.....      | 15    |
|                            | <hr/> |
| Total.....                 | 2,287 |
|                            | <hr/> |
| Rats identified as to sex: |       |
| Male.....                  | 736   |
| Female.....                | 879   |
|                            | <hr/> |
| Total.....                 | 1,615 |

|   |         |
|---|---------|
| Ground squirrels trapped .....                    | 10      |
| Rats examined bacteriologically .....             | 1, 488  |
| Ground squirrels examined bacteriologically ..... | 10      |
| Plague squirrels .....                            | 0       |
| Poisons placed .....                              | 29, 253 |

## OAKLAND, CAL.

Date of last case of human plague: Sickened, July 17, 1908.

Date of last case of rodent plague: Trapped, December 1, 1908.

*Week ended April 3, 1909.*

|                                       |         |
|---------------------------------------|---------|
| Dead inspected .....                  | 34      |
| Plague .....                          | 0       |
| Premises inspected .....              | 1, 240  |
| Nuisances abated .....                | 213     |
| Premises cleaned .....                | 214     |
| Garbage cans installed .....          | 210     |
| Rats found dead .....                 | 18      |
| Rats trapped .....                    | 668     |
| Rats identified .....                 | 736     |
| Mus norvegicus .....                  | 671     |
| Mus rattus .....                      | 8       |
| Mus musculus .....                    | 50      |
| Mus alexandrinus .....                | 7       |
| Rats examined bacteriologically ..... | 684     |
| Plague rats .....                     | 0       |
| Mice examined bacteriologically ..... | 50      |
| Plague mice .....                     | 0       |
| Poisons placed .....                  | 24, 607 |

## POINT RICHMOND, CAL.

*Week ended April 3.*

|                                       |     |
|---------------------------------------|-----|
| Premises inspected .....              | 490 |
| Nuisances abated .....                | 32  |
| Rats found dead .....                 | 14  |
| Rats trapped .....                    | 21  |
| Rats examined bacteriologically ..... | 21  |
| Plague rats .....                     | 0   |

## ALAMEDA COUNTY, CAL.

*Week ended April 3.*

|                       |    |
|-----------------------|----|
| Sick inspected .....  | 2  |
| Plague .....          | 0  |
| Dead inspected .....  | 69 |
| Plague .....          | 0  |
| Necropsies held ..... | 3  |

## CONTRA COSTA COUNTY, CAL.

*Week ended April 3.*

|   |    |
|---|----|
| Dead inspected .....                              | 12 |
| Plague .....                                      | 0  |
| Ground squirrels shot .....                       | 24 |
| Ground squirrels examined bacteriologically ..... | 24 |
| Plague ground squirrels .....                     | 0  |
| Ranches inspected .....                           | 50 |
| Ranches found free of ground squirrels .....      | 22 |
| Ranches poisoning ground squirrels .....          | 4  |

*Report from Los Angeles, Cal.—Examination of animals for plague infection.*

Passed Assistant Surgeon Stimson, plague laboratory, reports, April 6:

Animals examined in the laboratory in this city from March 29 to April 4, inclusive:

|                       |     |
|-----------------------|-----|
| Ground squirrels..... | 38  |
| Gray rats.....        | 444 |
| Black rats.....       | 43  |

None of these animals was found to be infected with plague.

*Reports from Seattle, Wash.—Plague-prevention work.*

Passed Assistant Surgeon Glover reports, April 5:

SEATTLE, WASH.

Date of finding of last plague rat, September 26, 1908.

*Week ended April 3, 1909.*

|                                   |     |
|-----------------------------------|-----|
| Plague-infected rats to date..... | 21  |
| Rats received.....                | 869 |
| Rats necropsied.....              | 869 |
| Plague rats found.....            | 0   |

*Summary of plague laboratory work at Seattle during the month of March, 1909.*

Assistant Surgeon Chapin, plague laboratory, reports, April 5, through Passed Assistant Surgeon Glover:

During the month of March, 1909, 3,616 rats were delivered at the laboratory and 3,563 were necropsied. No plague-infected rats were found. One hundred and fifty-four fleas were found upon 10 rats examined.

The last plague-infected rat was found September 26, 1908.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES—UNTABULATED.

ALABAMA—*Birmingham*.—Month of March, 1909. Population, 1900, 38,415. Total number of deaths not reported. Deaths from contagious disease: Tuberculosis 15. Cases: Enteric fever 3, scarlet fever 8, diphtheria 4, tuberculosis 28, whooping cough 3, smallpox 10, and measles 3.

CALIFORNIA—*Los Angeles*.—Month of March, 1909. Estimated population, 275,000. Total number of deaths reported, 359, including diphtheria 1, enteric fever 5, smallpox 1, scarlet fever 1, whooping cough 1, and 71 from tuberculosis. Cases of contagious diseases reported: Diphtheria 20, enteric fever 20, scarlet fever 100, measles 25, smallpox 3, and tuberculosis 54.

*San Diego*.—Month of March, 1909. Estimated population, 42,500. Total number of deaths, 62, including 11 from tuberculosis. Cases: Measles 3.

*City and county of San Francisco*.—Month of February, 1909. Estimated population, 475,000. Total number of deaths, 531, including enteric fever 3, measles 4, scarlet fever 1, whooping cough 3, diphtheria 6, and 65 from tuberculosis. Cases: Diphtheria 54, scarlet fever 25, smallpox 8, measles 348, whooping cough 20, enteric fever 6, and tuberculosis 112.

ILLINOIS—*Alton*.—Month of March, 1909. Estimated population, 22,000. Total number of deaths, 20, including 4 from tuberculosis. Cases: Diphtheria 1, and smallpox 1.

KANSAS.—Month of February, 1909. Estimated population, 1,470,495. Total number of deaths from contagious and infectious diseases, 109. Causes of death: Tuberculosis 73, enteric fever 13, diphtheria 15, scarlet fever 7, and 1 from measles. Cases: Tuberculosis 105, enteric fever 42, diphtheria 133, scarlet fever 231, smallpox 224, and measles 250.

MISSOURI—*St. Louis*.—Month of December, 1908. Estimated population, 735,000 (white, 688,000; colored, 47,000). Total number of deaths, 921 (white, 815; colored, 106), including diphtheria 18, measles 25, enteric fever 3, scarlet fever 2, whooping cough 2, and 116 from pulmonary tuberculosis. Cases of contagious diseases reported: Diphtheria 185, enteric fever 14, measles 977, scarlet fever 91, whooping cough 21, smallpox 6, and tuberculosis 186.

*Springfield*.—Month of March, 1909. Estimated population, 35,000. Total number of deaths, 41, including 4 from tuberculosis. Cases: Scarlet fever 6.

MONTANA.—Month of December, 1908. Estimated population, 280,000. Reports to the state board of health show as follows: Total number of deaths, 321, including diphtheria 3, enteric fever 8, scarlet fever 10, whooping cough 2, and 22 from tuberculosis. Cases: Diphtheria 75, enteric fever 35, measles 70, scarlet fever 149, and smallpox 62.

NEBRASKA—*Lincoln*.—Month of March, 1909. Estimated population, 60,000. Total number of deaths, 41, including whooping cough 1, enteric fever 2, and 4 from tuberculosis. Cases: Diphtheria 3, scarlet fever 8, measles 73, and smallpox 12.

NEW HAMPSHIRE—*Concord*.—Annual report for the year 1908. Estimated population, 20,000. Total number of deaths, 428, corresponding to an annual death rate of 15.25 per 1,000 of population, including diphtheria 4, enteric fever 1, and 26 from tuberculosis. Cases: Diphtheria 44, scarlet fever 7, enteric fever 6, and measles 100.

Month of March, 1909. Total number of deaths, 45, including diphtheria 1, enteric fever 1, and tuberculosis (pulmonary) 4. Cases: Enteric fever 2, scarlet fever 3, diphtheria 10, and measles 201.

NEW YORK STATE.—Month of February, 1909. Estimated population, 8,699,643. Total number of deaths, 11,006, including enteric fever 74, smallpox 1, measles 112, scarlet fever 116, whooping cough 43, diphtheria 238, and 1,329 from tuberculosis. Cases: Tuberculosis 2,352, diphtheria 2,032, scarlet fever 2,517, measles 4,761, smallpox 72, and enteric fever 341.

Auburn.—Month of March, 1909. Estimated population, 40,000. Total number of deaths, 52, including enteric fever 1, and 5 from tuberculosis. Cases of contagious diseases reported: Diphtheria 2, enteric fever 2, measles 2, whooping cough 2, phthisis pulmonalis 6.

PENNSYLVANIA—Pittsburg.—Month of December, 1908. Estimated population, 565,000. Total number of deaths, 663, including diphtheria 8, scarlet fever 7, measles 4, whooping cough 2, enteric fever 20, and 41 from tuberculosis. Cases: Diphtheria 75, scarlet fever 130, enteric fever 89, tuberculosis 105, whooping cough 52, smallpox 1, and measles 122. Total deaths correspond to an annual death rate of 14.08 per 1,000 of population.

Scranton.—Month of November, 1908. Estimated population, 127,000. Total number of deaths, 126, including measles 1, scarlet fever 14, diphtheria 4, and 12 from tuberculosis. Cases: Diphtheria 48, scarlet fever 64, measles 29, enteric fever 9, and tuberculosis 3.

Month of December, 1908. Total number of deaths, 127, including enteric fever 1, measles 2, scarlet fever 13, whooping cough 1, diphtheria 6, and 11 from tuberculosis. Cases: Scarlet fever 52, diphtheria 28, measles 76, enteric fever 8, whooping cough 2, and tuberculosis 3.

Month of January, 1909. Total number of deaths, 163, including measles 1, scarlet fever 11, diphtheria 7, and 13 from tuberculosis. Cases: Diphtheria 44, scarlet fever 49, measles 52, enteric fever 5, and tuberculosis 5.

Month of February, 1909. Total number of deaths, 146, including enteric fever 1, measles 1, scarlet fever 8, whooping cough 1, diphtheria 3, and 6 from tuberculosis. Cases: Diphtheria 30, scarlet fever 44, measles 91, enteric fever 6, whooping cough 2, and tuberculosis 5.

TENNESSEE—Nashville.—Month of March, 1909. Estimated population, 127,723. Total number of deaths, 167, including enteric fever 1, whooping cough 1, and 27 from tuberculosis. Cases: Scarlet fever 2, smallpox 17, enteric fever 6, diphtheria 7, and 12 from pulmonary tuberculosis.

VIRGINIA—Richmond.—Month of March, 1909. Estimated population, 115,701—white, 73,204; colored, 42,497. Total number of deaths, 238—white, 110; colored, 128—including enteric fever 2, smallpox 1, diphtheria 1, and 34 from tuberculosis. Cases: Diphtheria 8, enteric fever 16, measles 3, smallpox 1, and whooping cough 7.

WASHINGTON—Seattle.—Month of February, 1909. Estimated population, 276,000. Total number of deaths, 163, including scarlet

fever 2, diphtheria 1, and 14 from tuberculosis. Cases: Diphtheria 29, scarlet fever 22, smallpox 3, measles 43, enteric fever 9, and tuberculosis 12.

*Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 26, 1908, to April 23, 1909.*

For reports received from June 26, 1908, to December 25, 1908, see PUBLIC HEALTH REPORTS for December 25, 1908.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

| Place.                       | Date.              | Cases. | Deaths. | Remarks.   |
|------------------------------|--------------------|--------|---------|------------|
| <b>Alabama:</b>              |                    |        |         |            |
| Autauga County.....          | Feb. 27-Apr. 5.... | 11     |         |            |
| Prattville.....              | Feb. 27-Apr. 5.... | 3      |         |            |
| Jefferson County—            |                    |        |         |            |
| Birmingham.....              | Mar. 1-31.....     | 10     |         |            |
| Mobile County—               |                    |        |         |            |
| Mobile.....                  | Jan. 12-Feb. 6.... | 7      |         |            |
| Montgomery County—           |                    |        |         |            |
| Montgomery.....              | Mar. 13-Apr. 2.... |        | 2       |            |
| Tuscaloosa County.....       |                    | 86     |         | Year 1908. |
| Total for State.....         |                    | 117    | 2       |            |
| <b>Arkansas:</b>             |                    |        |         |            |
| Allbrook.....                | Jan. 1-Mar. 25.... | 40     |         |            |
| Bethel.....                  | Jan. 25.....       | 3      |         |            |
| Jonesboro.....               | Jan. 20-Mar. 1.... | 20     |         |            |
| Little Rock.....             | Dec. 15-Jan. 2.... | 23     |         |            |
| Magnolia.....                | Jan. 5-13.....     | 25     |         |            |
| Paragould.....               | Feb. 1-Mar. 9....  | 27     |         |            |
| Texarkana.....               | Nov. 26-Jan. 11..  | 10     |         |            |
| Total for State.....         |                    | 148    |         |            |
| <b>California, general.</b>  | Nov. 1-Feb. 28.... |        | 4       |            |
| Los Angeles.....             | Dec. 6-Apr. 3....  | 19     | 1       |            |
| Oakland.....                 | Nov. 1-Mar. 21.... | 14     |         |            |
| Sacramento.....              | Nov. 1-Mar. 27.... | 54     |         |            |
| San Francisco.....           | Dec. 13-Mar. 27..  | 30     |         |            |
| Stockton.....                | Nov. 1-30.....     | 12     |         |            |
| Total for State.....         |                    | 129    | 5       |            |
| <b>Colorado, general.</b>    | July 1-Feb. 23.... | 109    |         |            |
| <b>District of Columbia:</b> |                    |        |         |            |
| Washington.....              | Dec. 28-Apr. 3.... | 9      |         |            |
| Total for District.....      |                    | 9      |         |            |
| <b>Georgia:</b>              |                    |        |         |            |
| Bibb County—                 |                    |        |         |            |
| Macon.....                   | Mar. 14-Apr. 11..  | 9      |         |            |
| Cobb County.....             | Jan. 16-Feb. 7.... | 8      |         |            |
| Paulding County.....         | Jan. 16-Feb. 7.... | 15     |         |            |
| Total for State.....         |                    | 32     |         |            |
| <b>Illinois:</b>             |                    |        |         |            |
| Alexander County—            |                    |        |         |            |
| Cairo.....                   | Jan. 7-Feb. 27.... | 211    |         |            |
| Thebes.....                  | Jan. 1-31.....     | 2      |         |            |
| Bureau County—               |                    |        |         |            |
| Ladd.....                    | Nov. 1-30.....     | 4      |         |            |
| Christian County—            |                    |        |         |            |
| Taylorville.....             | Aug. 1-Jan. 20.... | 40     |         |            |
| Clinton County—              |                    |        |         |            |
| Carlyle.....                 | Jan. 1-31.....     | 1      |         |            |
| Coles County—                |                    |        |         |            |
| Charleston.....              | Jan. 1-30.....     | 1      |         |            |
| Cook County—                 |                    |        |         |            |
| Chicago.....                 | Jan. 3-Apr. 3....  | 10     |         |            |
| Franklin County—             |                    |        |         |            |
| West Frankfort.....          | Dec. 12-Feb. 13..  | 15     |         |            |
| Fulton County—               |                    |        |         |            |
| Canton.....                  | Jan. 1-Feb. 28.... | 55     |         |            |
| Cuba.....                    | Jan. 1-31.....     | 1      |         |            |

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

| Place.  | Date.                | Cases. | Deaths. | Remarks.   |
|---|----------------------|--------|---------|--|
| <b>Illinois—Continued.</b>                                      |                      |        |         |  |
| Lewiston.....   | Jan. 1-31.....       | 6      |         |  |
| Jackson County—   |                      |        |         |  |
| Murphysboro.....  | Jan. 1-31.....       | 45     | 1       | Present in Smallwood and South Muddy townships.          |
| Jasper County.....  | Jan. 1-31.....       |        |         |  |
| Newton.....   | Jan. 1-31.....       | 1      |         |  |
| Jo Daviess County—  |                      |        |         |  |
| Galena.....   | Jan. 1-31.....       | 3      |         |  |
| Kane County—  |                      |        |         |  |
| St. Charles.....  | Jan. 1-31.....       | 1      |         |  |
| Kankakee County—  |                      |        |         |  |
| Grant Park.....   | Jan. 1-31.....       | 1      |         |  |
| Knox County—  |                      |        |         |  |
| Galesburg.....  | Feb. 14-Apr. 11..... | 6      |         |  |
| Lake County—  |                      |        |         |  |
| Waukegan.....   | Feb. 2-26.....       | 3      |         |  |
| McLean County—  |                      |        |         |  |
| Bloomington.....  | Jan. 1-31.....       | 5      |         |  |
| Macon County—   |                      |        |         |  |
| Decatur.....  | Jan. 1-31.....       | 8      |         |  |
| Macoupin County—  |                      |        |         |  |
| Benld.....  | Feb. 15-18.....      | 2      |         |  |
| Palmyra.....  | Dec. 25-Jan. 20..... | 4      |         |  |
| Scottsville.....  | Dec. 25-Jan. 20..... | 12     |         |  |
| Madison County—   |                      |        |         |  |
| Alton.....  | Mar. 1-31.....       | 1      |         |  |
| Marion County—  |                      |        |         |  |
| Centralia.....  | July 1-Jan. 20.....  | 53     |         |  |
| Odin.....   | Jan. 1-31.....       | 1      |         |  |
| Sandoval.....   | Jan. 1-31.....       | 1      |         |  |
| Mason County.....   | Jan. 1-31.....       |        |         | Present in Havana and Quiver townships.                  |
| Massac County—  |                      |        |         |  |
| Metropolis.....   | Jan. 1-31.....       | 1      |         |  |
| Mercer County.....  | Jan. 1-31.....       | 1      |         | In North Henderson township.                             |
| Montgomery County.....  | Jan. 1-31.....       | 8      |         |  |
| Present in Farmersville and in Bois d'Arc and Pitman townships. |                      |        |         |  |
| Morgan County—  |                      |        |         |  |
| Jacksonville.....   | Feb. 5-11.....       | 1      |         |  |
| Peoria County—  |                      |        |         |  |
| Peoria.....   | Dec. 20-Apr. 3.....  | 43     |         | Present in Glasford and in Timber and Trivoli townships. |
| Pulaski County.....   | Jan. 1-31.....       |        |         |  |
| Mounds.....   | Jan. 1-31.....       | 3      |         | Present in Pulaski.                                      |
| Mounds City.....  | Jan. 1-31.....       | 7      |         |  |
| Randolph County—  |                      |        |         |  |
| Percy.....  | Jan. 1-31.....       | 1      |         |  |
| St. Clair County—   |                      |        |         |  |
| Belleville.....   | Dec. 4-20.....       | 3      |         | Present in January.                                      |
| Mascoutah.....  | Jan. 1-31.....       | 1      |         |  |
| Millstadt.....  |                      | 1      |         |  |
| Saline County—  |                      |        |         |  |
| Eldorado.....   | Jan. 1-31.....       | 1      |         |  |
| Sangamon County—  |                      |        |         |  |
| Pawnee.....   | Jan. 1-31.....       | 2      |         |  |
| Springfield.....  | Mar. 20-Apr. 9.....  | 6      |         |  |
| Schuyler County—  |                      |        |         |  |
| Browning.....   | Oct. 12-Jan. 20..... | 75     |         | Present in Elm Grove township.                           |
| Tazewell County.....  | Jan. 1-31.....       |        |         |  |
| Pekin.....  | Jan. 1-31.....       | 28     |         |  |
| Vermilion County—   |                      |        |         |  |
| Danville.....   | Jan. 11-Apr. 11..... | 31     |         |  |
| Williamson County—  |                      |        |         |  |
| Carterville.....  | Jan. 1-31.....       | 2      |         |  |
| Johnston City.....  | Jan. 1-31.....       | 1      |         |  |
| Marion.....   | Jan. 1-31.....       | 6      |         |  |
| Total for State.....  |                      | 715    | 1       |  |
| <b>Indiana:</b>   |                      |        |         |  |
| Allen County.....   | Dec. 1-31.....       | 1      |         |  |
| Fort Wayne.....   | Jan. 10-Apr. 13..... | 5      |         |  |
| Bartholomew County.....   | Dec. 1-31.....       | 1      |         |  |
| Benton County.....  | Nov. 1-Dec. 31.....  | 4      |         |  |
| Boone County.....   | Nov. 1-Dec. 31.....  | 2      |         |  |
| Carroll County.....   | Oct. 1-31.....       | 26     |         |  |
| Clay County.....  | Oct. 1-31.....       | 8      |         |  |
| Dearborn County.....  | Oct. 1-31.....       | 1      |         |  |
| Delaware County.....  | Dec. 1-31.....       | 52     |         |  |
| Muncie.....   | Mar. 27.....         | 1      |         |  |

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

| Place.                      | Date.                | Cases.     | Deaths.  | Remarks. |
|-----------------------------|----------------------|------------|----------|----------|
| <b>Indiana—Continued.</b>   |                      |            |          |          |
| Elkhart County.....         | Oct. 1–Nov. 30.....  | 7          |          |          |
| Elkhart.....                | Jan. 17–Mar. 6.....  | 8          |          |          |
| Franklin County.....        | Dec. 1–31.....       | 1          |          |          |
| Gibson County.....          | Dec. 1–31.....       | 1          |          |          |
| Grant County.....           | Dec. 1–31.....       | 2          |          |          |
| Union.....                  | Feb. 6.....          | 5          |          |          |
| Hamilton County.....        | Dec. 1–31.....       | 1          |          |          |
| Harrison County.....        | Dec. 1–31.....       | 1          |          |          |
| Hendricks County.....       | Nov. 1–Dec. 31.....  | 5          |          |          |
| Madison County.....         | Oct. 1–31.....       | 1          |          |          |
| Anderson.....               | Dec. 1–31.....       | 1          |          |          |
| Marion County.....          | Dec. 1–31.....       | 1          |          |          |
| Indianapolis.....           | Jan. 18–Apr. 11..... | 6          |          |          |
| Miami County.....           | Dec. 1–31.....       | 1          |          |          |
| Rush County.....            | Dec. 1–31.....       | 24         |          |          |
| Shelby County.....          | Dec. 1–31.....       | 1          |          |          |
| Spencer County.....         | Dec. 1–31.....       | 1          |          |          |
| St. Joseph County.....      | Dec. 1–31.....       | 12         |          |          |
| South Bend.....             | Mar. 23–Apr. 3.....  | 2          |          |          |
| Sullivan County.....        | Oct. 1–31.....       | 2          |          |          |
| Tippecanoe County.....      | Oct. 1–Dec. 31.....  | 77         |          |          |
| Lafayette.....              | Dec. 15–Apr. 12..... | 62         | 1        |          |
| Tipton County.....          | Nov. 1–Dec. 31.....  | 2          |          |          |
| Vanderburg County—          |                      |            |          |          |
| Evansville.....             | Jan. 10–Feb. 20..... | 10         |          |          |
| Vigo County.....            | Oct. 1–Dec. 31.....  | 7          |          |          |
| Wabash County.....          | Nov. 1–Dec. 31.....  | 4          |          |          |
| Warren County.....          | Dec. 1–31.....       | 7          |          |          |
| Wayne County.....           | Nov. 1–30.....       | 8          |          |          |
| <b>Total for State.....</b> |                      | <b>361</b> | <b>1</b> |          |
| <b>Iowa, general.....</b>   |                      |            |          |          |
| Burlington.....             | Jan. 1–31.....       | 1          | 2        |          |
| Cedar Rapids.....           | Mar. 1–31.....       | 13         |          |          |
| Council Bluffs.....         | July 1–Apr. 12.....  | 33         | 2        |          |
| Dubuque.....                | Oct. 1–Jan. 31.....  | 87         | 1        |          |
| New Hampton.....            | Feb. 26.....         | 8          |          |          |
| <b>Total for State.....</b> |                      | <b>142</b> | <b>5</b> |          |
| <b>Kansas:</b>              |                      |            |          |          |
| Allen County.....           | Jan. 1–31.....       | 6          |          |          |
| Atchison County—            |                      |            |          |          |
| Atchison.....               | Dec. 20–Jan. 16..... | 2          |          |          |
| Barton County.....          | Nov. 1–30.....       | 7          |          |          |
| Bourbon County.....         | Nov. 1–30.....       | 1          |          |          |
| Brown County.....           | Nov. 1–Jan. 31.....  | 50         |          |          |
| Cherokee County.....        | Jan. 1–31.....       | 22         |          |          |
| Crawford County.....        | Jan. 1–31.....       | 7          |          |          |
| Pittsburg.....              | Nov. 1–Dec. 31.....  | 107        |          |          |
| Decatur County.....         | Jan. 1–31.....       | 1          |          |          |
| Ford County.....            | Jan. 1–31.....       | 2          |          |          |
| Franklin County.....        | Dec. 1–31.....       | 1          |          |          |
| Harvey County.....          | Nov. 1–Dec. 31.....  | 4          |          |          |
| Jackson County.....         | Nov. 1–Dec. 31.....  | 95         |          |          |
| Jefferson County.....       | Dec. 1–Jan. 31.....  | 15         |          |          |
| Jewell County.....          | Dec. 1–31.....       | 2          |          |          |
| Labetta County—             |                      |            |          |          |
| Parsons.....                | Jan. 1–31.....       | 3          |          |          |
| Bane County.....            | Jan. 1–31.....       | 4          |          |          |
| McPherson County.....       | Jan. 1–31.....       | 1          |          |          |
| Marshall County.....        | Jan. 1–31.....       | 1          |          |          |
| Montgomery County.....      | Nov. 1–Jan. 31.....  | 19         |          |          |
| Nemaha County.....          | Dec. 1–31.....       | 2          |          |          |
| Phillips County.....        | Dec. 1–Jan. 31.....  | 5          |          |          |
| Pottawatomie County.....    | Nov. 1–Dec. 31.....  | 36         |          |          |
| Pratt County.....           | Dec. 1–31.....       | 20         |          |          |
| Reno County.....            | Nov. 1–Jan. 31.....  | 4          | 1        |          |
| Riley County.....           | Nov. 1–30.....       | 2          |          |          |
| Rooks County.....           | Jan. 1–31.....       | 3          |          |          |
| Saline County.....          | Nov. 1–Jan. 31.....  | 48         |          |          |
| Sedgwick County—            |                      |            |          |          |
| Wichita.....                | Mar. 7–Apr. 10.....  | 10         |          |          |
| Shawnee County.....         | Nov. 1–Jan. 31.....  | 27         |          |          |
| Topeka.....                 | June 7–Apr. 3.....   | 128        |          |          |
| Sheridan County.....        | Dec. 1–Jan. 31.....  | 11         |          |          |
| Stafford County.....        | Dec. 1–31.....       | 1          |          |          |
| Sumner County.....          | Nov. 1–Dec. 31.....  | 8          |          |          |
| Thomas County.....          | Jan. 1–31.....       | 2          |          |          |
| Wallace County.....         | Jan. 1–31.....       | 2          |          |          |



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

| Place.                           | Date.           | Cases. | Deaths. | Remarks.  |
|----------------------------------|-----------------|--------|---------|---|
| <b>Kansas—Continued.</b>         |                 |        |         |   |
| Waubaussee County                | Jan. 1-31       | 3      |         |   |
| Wilson County                    | Nov. 1-30       | 5      |         |   |
| Wyandotte County—<br>Kansas City | Jan. 3-Apr. 10  | 37     |         |   |
| Total for State                  |                 | 704    | 1       |   |
| <b>Kentucky:</b>                 |                 |        |         |   |
| Anderson County                  | Oct. 1-Jan. 20  | 200    | 1       | Including Lawrenceburg.                               |
| Berea                            | Feb. 1-Apr. 2   | 20     |         |   |
| Covington                        | Dec. 29-Apr. 10 | 33     |         |   |
| Fulton                           | Feb. 1-Mar. 22  | 27     |         |   |
| Georgetown                       | Dec. 2-Mar. 4   | 31     |         |   |
| Henderson                        |                 | 7      |         | Jan. 1-June 30, 1908.                                 |
| Lexington                        | Dec. 28-Apr. 10 | 42     |         |   |
| Newport                          | July 1-Apr. 10  | 68     | 1       | Jan. 1-June 30, 1908, 16 cases, 1 death.              |
| Paducah                          | Jan. 24-Apr. 3  | 44     |         |   |
| Total for State                  |                 | 472    | 2       |   |
| <b>Louisiana:</b>                |                 |        |         |   |
| Alexandria                       | Feb. 1-28       | 9      |         |   |
| Arcadia Parish                   | Dec. 20-Jan. 11 | 30     |         | Including Bienville, Liberty Hill, and Mount Lebanon. |
| New Orleans                      | Dec. 20-Apr. 10 | 32     |         | Mainly imported.                                      |
| Shreveport                       | Jan. 1-20       | 32     | 1       |   |
| Winnfield                        | Jan. 1-Mar. 24  | 33     |         | And vicinity.   |
| Total for State                  |                 | 136    | 1       |   |
| <b>Maine:</b>                    |                 |        |         |   |
| Cyr plantation                   | Oct. 16-24      | 11     |         |   |
| Frenchville                      | Nov. 11-Dec. 5  | 2      |         |   |
| Grand Isle (Grant Isle)          | Oct. 16-Dec. 12 | 26     |         |   |
| St. Agatha                       | Oct. 24-Dec. 26 | 9      |         |   |
| St. David                        | Dec. 13-19      | 1      |         |   |
| Upper Frenchville                | Oct. 25-Nov. 11 | 2      |         |   |
| Van Buren                        | Oct. 18-Feb. 6  | 94     |         |   |
| Total for State                  |                 | 145    |         |   |
| <b>Maryland:</b>                 |                 |        |         |   |
| Baltimore                        | Jan. 30-Feb. 6  | 1      |         |   |
| Total for State                  |                 | 1      |         |   |
| <b>Massachusetts:</b>            |                 |        |         |   |
| Boston                           | Mar. 14-20      | 2      |         |   |
| Haverhill                        | Mar. 14-20      | 1      |         |   |
| Lawrence                         | Mar. 7-13       | 1      |         |   |
| New Bedford                      | Jan. 30-Mar. 13 | 3      | 1       |   |
| Taunton                          | Jan. 3-9        | 1      |         |   |
| Total for State                  |                 | 8      | 1       |   |
| <b>Michigan:</b>                 |                 |        |         |   |
| Barry County                     | Nov. 1-Dec. 31  | 5      |         |   |
| Cheboygan County                 | Dec. 1-31       | 4      |         |   |
| Delta County                     | Nov. 1-30       | 1      |         |   |
| Eaton County                     | Dec. 1-31       |        |         |   |
| Ingham County—<br>Lansing        | Nov. 1-Dec. 31  | 11     |         |   |
| Ionia County                     | Dec. 1-31       | 2      |         |   |
| Kalamazoo County                 | Dec. 1-31       | 3      |         |   |
| Kent County—<br>Grand Rapids     | Jan. 24-Feb. 20 | 2      |         |   |
| Lapeer County                    | Dec. 1-31       | 2      |         |   |
| Macomb County                    | Nov. 1-30       | 1      |         |   |
| Manistee County                  | Nov. 1-30       | 2      |         |   |
| Menominee County                 | Dec. 1-31       | 1      |         |   |
| Muskegon County                  | Nov. 1-Dec. 31  | 19     |         |   |
| Saginaw County—<br>Saginaw       | Jan. 16-Apr. 10 | 15     |         |   |
| St. Clair County                 | Nov. 1-Dec. 31  | 2      |         |   |
| Port Huron                       | Nov. 1-Dec. 5   | 3      |         |   |
| Wayne County—<br>Detroit         | Jan. 10-Mar. 27 | 7      |         |   |
| Wexford County                   | Dec. 1-31       | 2      |         |   |
| Total for State                  |                 | 83     |         |   |

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

| Place.                      | Date.                | Cases. | Deaths. | Remarks. |
|-----------------------------|----------------------|--------|---------|----------|
| <b>Minnesota:</b>           |                      |        |         |          |
| Becker County.....          | Dec. 7-13.....       | 1      |         |          |
| Benton County.....          | Oct. 26-Nov. 2.....  | 1      |         |          |
| Brown County.....           | Oct. 20-Nov. 23..... | 11     |         |          |
| Carver County.....          | Dec. 7-13.....       | 6      |         |          |
| Cass County.....            | Oct. 12-Dec. 7.....  | 1      |         |          |
| Chippewa County.....        | Nov. 3-9.....        | 1      |         |          |
| Cottonwood County.....      | Oct. 20-26.....      | 1      |         |          |
| Dodge County.....           | Nov. 24-Dec. 7.....  | 2      |         |          |
| Faribault County.....       | Dec. 7-13.....       | 1      |         |          |
| Hennepin County.....        | Oct. 6-12.....       | 1      |         |          |
| Minneapolis.....            | Nov. 1-Apr. 10.....  | 95     |         |          |
| Hubbard County.....         | Oct. 19-Dec. 7.....  | 11     |         |          |
| Jackson County.....         | Dec. 7-13.....       | 1      |         |          |
| Lac qui Parle County.....   | Nov. 2-Dec. 13.....  | 3      |         |          |
| Lyon County.....            | Nov. 16-Dec. 13..... | 2      |         |          |
| Morrison County.....        | Nov. 20-Dec. 13..... | 20     |         |          |
| Nicolett County.....        | Nov. 16-Dec. 13..... | 3      |         |          |
| Norman County.....          | Dec. 7-13.....       | 5      |         |          |
| Pipestone County.....       | Dec. 7-13.....       | 6      |         |          |
| Ramsey County.....          | Nov. 16-Dec. 7.....  | 2      |         |          |
| St. Paul.....               | Oct. 6-Dec. 13.....  | 57     |         |          |
| Renville County.....        | Dec. 1-7.....        | 1      |         |          |
| St. Louis County—           |                      |        |         |          |
| Duluth.....                 | Nov. 9-Apr. 15.....  | 13     |         |          |
| Sibley County.....          | Dec. 7-13.....       | 9      |         |          |
| Stearns County.....         | Nov. 9-Dec. 7.....   | 4      |         |          |
| Steele County.....          | Oct. 20-Dec. 7.....  | 4      |         |          |
| Stevens County.....         | Nov. 9-Dec. 13.....  | 12     |         |          |
| Todd County.....            | Nov. 9-Dec. 13.....  | 3      |         |          |
| Wabasha County.....         | Nov. 2-Dec. 7.....   | 10     |         |          |
| Wadena County.....          | Nov. 2-Dec. 13.....  | 15     |         |          |
| Saseka County.....          | Oct. 26-Dec. 7.....  | 9      |         |          |
| Washington County.....      | Nov. 24-30.....      | 1      |         |          |
| Stillwater.....             | Dec. 1-31.....       | 3      |         |          |
| Winona County.....          | Dec. 1-7.....        | 1      |         |          |
| Winona.....                 | Dec. 1-Feb. 28.....  | 8      |         |          |
| Yellow Medicine County..... | Oct. 20-26.....      | 1      |         |          |
| Total for State.....        |                      | 324    |         |          |
| <b>Mississippi:</b>         |                      |        |         |          |
| De Soto County.....         | Nov. 1-Dec. 22.....  | 135    |         |          |
| Total for State.....        |                      | 135    |         |          |
| <b>Missouri:</b>            |                      |        |         |          |
| Kansas City.....            | Jan. 24-Mar. 20..... | 12     |         |          |
| Liberty.....                | Jan. 15-Mar. 11..... | 20     |         |          |
| Rich Hill.....              | Dec. 5-31.....       | 4      |         |          |
| St. Joseph.....             | Dec. 1-31.....       | 1      |         |          |
| St. Louis.....              | Dec. 20-Apr. 10..... | 26     |         |          |
| Springfield.....            | Nov. 1-Feb. 28.....  | 3      |         |          |
| Total for State.....        |                      | 66     |         |          |
| <b>Montana:</b>             |                      |        |         |          |
| Beaverhead County.....      | Feb. 1-28.....       | 2      |         |          |
| Carbon County.....          | Feb. 1-28.....       | 1      |         |          |
| Cascade County.....         | Nov. 1-Jan. 31.....  | 6      |         |          |
| Chouteau County.....        | Jan. 1-Feb. 28.....  | 4      |         |          |
| Dawson County.....          | Dec. 31-Jan. 31..... | 20     |         |          |
| Fergus County.....          | Dec. 31-Feb. 28..... | 30     |         |          |
| Flathead County.....        | Nov. 1-30.....       | 1      |         |          |
| Gallatin County.....        | Nov. 1-Jan. 31.....  | 19     |         |          |
| Bozeman.....                | Nov. 1-Feb. 28.....  | 19     | 1       |          |
| Granite County.....         | Jan. 1-31.....       | 4      |         |          |
| Jefferson County.....       | Nov. 1-30.....       | 4      |         |          |
| Madison County.....         | Dec. 1-31.....       | 2      |         |          |
| Missoula County.....        | Jan. 1-31.....       | 12     |         |          |
| Missoula.....               | Jan. 1-Feb. 28.....  | 5      |         |          |
| Park County.....            | Jan. 1-31.....       | 6      |         |          |
| Powell County.....          | Jan. 1-Feb. 28.....  | 15     |         |          |
| Ravalli County.....         | Nov. 1-Dec. 31.....  | 14     |         |          |
| Sanders County.....         | Jan. 1-Feb. 28.....  | 11     |         |          |
| Silverbow County.....       | Nov. 1-Feb. 28.....  | 14     |         |          |
| Butte.....                  | Mar. 16-Apr. 6.....  | 33     |         |          |
| Yellowstone County.....     | Nov. 1-30.....       | 1      |         |          |
| Billings.....               | Jan. 1-31.....       | 1      |         |          |
| Total for State.....        |                      | 224    | 1       |          |

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

| Place.                        | Date.                | Cases. | Deaths. | Remarks.  |
|-------------------------------|----------------------|--------|---------|---|
| <b>Nebraska:</b>              |                      |        |         |   |
| Arlington.....                | Jan. 25.....         | 1      |         |   |
| Lincoln.....                  | Nov. 1-Mar. 31.....  | 22     |         |   |
| South Omaha.....              | Dec. 20-Apr. 10..... | 14     |         |   |
| Total for State.....          |                      | 37     |         |   |
| <b>New Hampshire:</b>         |                      |        |         |   |
| Hinsdale.....                 | Nov. 1-Dec. 15.....  | 6      |         |   |
| West Chesterfield.....        | Nov. 1-Dec. 15.....  | 1      |         |   |
| West Lebanon.....             | Jan. 15-Feb. 7.....  | 2      |         |   |
| Westmoreland.....             | Nov. 1-Dec. 15.....  | 1      |         |   |
| Total for State.....          |                      | 10     |         |   |
| <b>New Jersey:</b>            |                      |        |         |   |
| Camden.....                   | Feb. 21-Apr. 17..... | 11     |         |   |
| Hightstown.....               | Mar. 3.....          | 1      |         |   |
| Lodi.....                     | Apr. 15.....         | 1      |         |   |
| New Brunswick.....            | Mar. 7-Apr. 5.....   | 7      |         |   |
| Paterson.....                 | Mar. 16-Apr. 2.....  | 8      |         |   |
| Perth Amboy.....              | Mar. 4-31.....       | 26     |         |   |
| Plainfield.....               | Mar. 7-Apr. 10.....  | 6      |         |   |
| Woodbridge.....               | Mar. 6-26.....       | 1      |         |   |
| Total for State.....          |                      | 61     |         |   |
| <b>New York, general.....</b> |                      |        |         |   |
|                               | Nov. 1-Feb. 28.....  | 201    | 1       | Including Amsterdam, Bridgeport, Broome, Cicero, Gardner, and Middleburg. |
| Buffalo.....                  | Feb. 14-Mar. 20..... | 4      |         | Year 1908.  |
| Mohawk Valley.....            |                      |        | 1       |   |
| New York.....                 | Feb. 21-Apr. 3.....  | 6      | 1       |   |
| Niagara Falls.....            | Feb. 7-13.....       | 1      |         |   |
| Rome.....                     | Jan. 1-31.....       | 1      |         |   |
| Schenectady.....              | Feb. 7-13.....       | 1      |         |   |
| Syracuse.....                 | Jan. 9-31.....       | 3      |         |   |
| Total for State.....          |                      | 217    | 3       |   |
| <b>North Carolina:</b>        |                      |        |         |   |
| Ashe County.....              | Jan. 1-31.....       | 7      |         |   |
| Bertie County.....            | Nov. 1-30.....       | 1      |         |   |
| Camden County.....            | Jan. 1-31.....       | 30     |         |   |
| Catawba County.....           | Nov. 1-Dec. 31.....  | 4      |         |   |
| Currituck County.....         | Nov. 1-Jan. 31.....  | 34     |         |   |
| Duplin County.....            | Dec. 1-Jan. 31.....  | 60     |         |   |
| Edgecombe County.....         | Dec. 1-31.....       | 1      |         |   |
| Johnston County.....          | Nov. 1-Jan. 31.....  | 13     |         |   |
| Jones County.....             | Jan. 1-31.....       | 3      |         |   |
| Lenoir County.....            | Dec. 1-31.....       | 20     |         |   |
| Lincoln County.....           | Dec. 1-31.....       | 1      |         |   |
| Madison County.....           | Jan. 1-31.....       | 2      |         |   |
| Nash County.....              | Jan. 1-31.....       | 1      |         |   |
| New Hanover County—           |                      |        |         |   |
| Wilmington.....               | Jan. 22-Mar. 1.....  | 4      |         | Imported.   |
| Pasquotank County.....        | Nov. 1-Jan. 31.....  | 79     |         |   |
| Pitt County.....              | Jan. 1-31.....       | 2      |         |   |
| Sampson County.....           | Jan. 1-31.....       | 22     |         |   |
| Scotland County.....          | Jan. 1-31.....       | 6      |         |   |
| Wayne County.....             | Jan. 1-31.....       | 20     |         |   |
| Total for State.....          |                      | 310    |         |   |
| <b>North Dakota.....</b>      |                      |        |         |   |
|                               | July 1-Feb. 19.....  | 168    |         |   |
| Ward County.....              | Jan. 12-Mar. 31..... | 27     |         |   |
| Sherwood.....                 | Jan. 12-Mar. 31..... | 46     |         |   |
| Total for State.....          |                      | 241    |         |   |
| <b>Ohio, general.....</b>     |                      |        |         |   |
|                               | June 14-Jan. 2.....  | 337    |         |   |
| Cincinnati.....               | Dec. 12-Apr. 16..... | 204    | 1       |   |
| Cleveland.....                | Feb. 28-Apr. 2.....  | 4      |         |   |
| Columbus.....                 | Dec. 26-Mar. 2.....  | 14     |         |   |
| Dayton.....                   | Jan. 24-Feb. 20..... | 5      |         |   |
| Newark.....                   |                      | 3      |         |   |
| Tiffin.....                   | Jan. 3-23.....       | 2      |         |   |
| Total for State.....          |                      | 569    | 1       |   |

Revised. 3 cases additional in Sept. and Oct.

Year 1908.

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

| Place.                    | Date.                | Cases. | Date. | Remarks.                      |
|---------------------------|----------------------|--------|-------|-------------------------------|
| <b>Oregon:</b>            |                      |        |       |                               |
| Clackamas County.....     | Sept. 1-30.....      | 1      |       |                               |
| Harney County.....        | Sept. 1-30.....      | 1      |       |                               |
| Jackson County.....       | Oct. 1-Dec. 31.....  | 9      |       |                               |
| Lane County.....          | Dec. 1-31.....       | 10     |       |                               |
| Linn County.....          | Sept. 1-Oct. 31..... | 5      |       |                               |
| Marion County.....        | Sept. 1-Dec. 31..... | 4      |       |                               |
| Multnomah County.....     | Dec. 1-31.....       | 5      |       |                               |
| Portland.....             | Nov. 1-Feb. 28.....  | 91     |       |                               |
| Polk County.....          | Sept. 1-Dec. 31..... | 9      |       |                               |
| Tillamook County.....     | Oct. 1-31.....       | 1      |       |                               |
| Umatilla County.....      | Sept. 1-Dec. 31..... | 6      |       |                               |
| Wallowa County.....       | Oct. 1-31.....       | 1      |       |                               |
| Washington County.....    | Oct. 1-Dec. 31.....  | 23     |       |                               |
| Yamhill County.....       | Sept. 1-Dec. 31..... | 17     |       |                               |
| Total for State.....      |                      | 183    |       |                               |
| <b>Pennsylvania:</b>      |                      |        |       |                               |
| Gracedale.....            | Oct. 24.....         | 1      |       |                               |
| Harrisburg.....           | Dec. 18-Jan. 20..... | 3      |       |                               |
| New Castle.....           | Feb. 1-28.....       | 2      |       |                               |
| New Kingstown.....        | Dec. 29.....         |        |       | Present.                      |
| Philadelphia.....         | Dec. 10-25.....      | 1      |       |                               |
| Pittsburg.....            | Dec. 13-19.....      | 1      |       | Imported.                     |
| Prompton.....             | Jan. 2-Feb. 10.....  | 3      |       |                               |
| Total for State.....      |                      | 11     |       |                               |
| <b>South Carolina:</b>    |                      |        |       |                               |
| Winnsboro.....            | Feb. 1-28.....       | 5      |       |                               |
| Total for State.....      |                      | 5      |       |                               |
| <b>South Dakota:</b>      |                      |        |       |                               |
| Aberdeen.....             | May 1-Jan. 31.....   | 43     |       |                               |
| Total for State.....      |                      | 43     |       |                               |
| <b>Tennessee:</b>         |                      |        |       |                               |
| Fayette County.....       | Dec. 1-Mar. 28.....  | 200    |       |                               |
| Greene County.....        | Jan. 2.....          | 103    |       |                               |
| Knoxville.....            | Dec. 28-Apr. 3.....  | 21     |       |                               |
| Memphis.....              | Jan. 1-Mar. 13.....  | 190    | 1     |                               |
| Murfreesboro.....         | Mar. 15-31.....      | 1      |       |                               |
| Nashville.....            | Dec. 20-Mar. 27..... | 42     |       |                               |
| Polk County.....          | Jan. 22.....         | 30     |       |                               |
| Total for State.....      |                      | 587    | 1     |                               |
| <b>Texas:</b>             |                      |        |       |                               |
| Corpus Christi.....       | Apr. 2.....          |        |       | Present.                      |
| Cost.....                 | Oct. 1-Dec. 19.....  |        |       | Do.                           |
| Cotulla.....              | Jan. 25-Feb. 17..... |        |       | Do.                           |
| Denton County.....        | Jan. 1-Feb. 8.....   | 9      |       |                               |
| El Paso.....              | Feb. 10-Mar. 16..... | 8      | 1     | Including Justin and Roanoke. |
| Falfurrias.....           | Dec. 26.....         | 12     |       |                               |
| Fort Worth.....           |                      | 56     |       |                               |
| Do.....                   | Feb. 1-Mar. 31.....  | 13     |       | Year 1908.                    |
| Galveston.....            | Mar. 6-Apr. 9.....   | 5      |       |                               |
| Goliad County.....        | Dec. 1-Jan. 20.....  | 25     |       |                               |
| Houston.....              | Jan. 1-Mar. 27.....  | 9      |       |                               |
| Laredo.....               | Dec. 26-Mar. 19..... | 6      |       |                               |
| Monthalia.....            | Oct. 1-Dec. 19.....  |        |       | Present.                      |
| Oak Forest.....           | Oct. 1-Dec. 19.....  |        |       | Do.                           |
| San Antonio.....          | Dec. 13-Apr. 10..... | 84     |       |                               |
| San Augustine County..... | Jan. 5.....          |        |       | Do.                           |
| Total for State.....      |                      | 427    | 1     |                               |
| <b>Utah:</b>              |                      |        |       |                               |
| Beaver County.....        | Feb. 1-28.....       | 2      |       |                               |
| Carbon County.....        | Feb. 1-28.....       | 1      |       |                               |
| Cache County.....         | Jan. 1-Feb. 28.....  | 62     |       |                               |
| Davis County.....         | Nov. 1-Feb. 28.....  | 32     |       |                               |
| Emery County.....         | Feb. 1-28.....       | 4      |       |                               |
| Garfield County.....      | Dec. 1-Feb. 28.....  | 26     |       |                               |
| Millard County.....       | Jan. 1-31.....       | 1      |       |                               |
| Salt Lake County.....     | Dec. 1-Feb. 28.....  | 162    |       |                               |
| Salt Lake City.....       | Dec. 1-Feb. 28.....  | 272    | 1     |                               |

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

| Place.                                    | Date.                | Cases. | Deaths. | Remarks.  |
|---|----------------------|--------|---------|---|
| <b>Utah—Continued.</b>                    |                      |        |         |   |
| Sanpete County.....                       | Dec. 1-31.....       | 1      |         |   |
| Sevier County.....                        | Jan. 1-Feb. 28.....  | 76     |         |   |
| Summit County.....                        | Dec. 1-Feb. 28.....  | 32     |         |   |
| Utah County.....                          | Dec. 1-31.....       | 1      |         |   |
| Weber County.....                         | Nov. 1-Feb. 28.....  | 6      |         |   |
| Total for State.....                      |                      | 678    | 1       |   |
| <b>Vermont:</b>                           |                      |        |         |   |
| Brattleboro.....                          | Dec. 5-Jan. 30.....  | 59     |         | And vicinity.   |
| Newfane.....                              | Jan. 11.....         | 8      |         |   |
| West Windsor township.....                | Jan. 23.....         | 2      |         |   |
| White River Junction.....                 | Jan. 4-Feb. 9.....   | 3      |         |   |
| Total for State.....                      |                      | 72     |         |   |
| <b>Virginia:</b>                          |                      |        |         |   |
| Caroline County.....                      | Mar. 9.....          | 1      |         | Present in October, 1908.<br>Imported.<br>On tug E. W. Marts. |
| Lynchburg.....                            | Jan. 10-30.....      | 3      |         |   |
| Norfolk.....                              | Feb. 5-17.....       | 3      |         |   |
| Port Royal.....                           | Dec. 28-Jan. 14..... | 3      |         |   |
| Richmond.....                             | Mar. 14-Apr. 10..... | 2      | 1       | Death in county hospital.                                     |
| Total for State.....                      |                      | 12     | 1       |   |
| <b>Washington:</b>                        |                      |        |         |   |
| Bellingham.....                           | Jan. 25-Mar. 23..... | 10     |         |   |
| Camas.....                                | Dec. 29-Mar. 8.....  | 18     |         |   |
| Seattle.....                              | Oct. 1-Feb. 28.....  | 18     |         |   |
| Spokane.....                              | Dec. 6-Apr. 3.....   | 16     | 1       |   |
| Tacoma.....                               | Dec. 14-Mar. 14..... | 60     |         |   |
| Total for State.....                      |                      | 122    | 1       |   |
| <b>West Virginia:</b>                     |                      |        |         |   |
| Charleston.....                           | Jan. 1-31.....       | 1      |         | Present in January.   |
| Moundsville.....                          |                      |        |         |   |
| St. Albans.....                           | Feb. 16-Apr. 12..... | 19     |         |   |
| Weston.....                               | Jan. 15-Feb. 13..... | 1      |         |   |
| Total for State.....                      |                      | 21     |         |   |
| <b>Wisconsin:</b>                         |                      |        |         |   |
| Adams County.....                         | July 1-Sept. 30..... | 3      |         |   |
| Barron County.....                        | July 1-Sept. 30..... | 1      |         |   |
| Chippewa County.....                      | July 1-Sept. 30..... | 6      |         |   |
| Dane County.....                          | July 1-Sept. 30..... | 1      |         |   |
| Dodge County.....                         | July 1-Sept. 30..... | 1      |         |   |
| Douglas County.....                       | July 1-Sept. 30..... | 28     |         |   |
| Dunn County.....                          | July 1-Sept. 30..... | 1      |         |   |
| Fond du Lac County.....                   | July 1-Sept. 30..... | 3      |         |   |
| Green County.....                         | July 1-Sept. 30..... | 2      |         |   |
| Iron County.....                          | July 1-Sept. 30..... | 2      |         |   |
| Kewaunee County.....                      | July 1-Sept. 30..... | 1      |         |   |
| La Crosse County—<br>La Crosse.....       | Dec. 13-Apr. 10..... | 44     |         |   |
| Manitowoc County—<br>Manitowoc.....       | Dec. 13-Feb. 27..... | 14     |         |   |
| Marathon County.....                      | July 1-Sept. 30..... | 2      |         |   |
| Milwaukee County—<br>Milwaukee.....       | Dec. 6-Apr. 10.....  | 176    |         |   |
| Monroe County.....                        | July 1-Sept. 30..... | 12     |         |   |
| Outagamie County—<br>Appleton.....        | Mar. 6-20.....       | 2      |         |   |
| Ozaukee County.....                       | July 1-Sept. 30..... | 3      |         |   |
| Pierce County.....                        | July 1-Sept. 30..... | 4      |         |   |
| Polk County.....                          | July 1-Sept. 30..... | 1      |         |   |
| Racine County—<br>Racine.....             | Mar. 21-Apr. 10..... | 6      |         |   |
| Rusk County.....                          | July 1-Sept. 30..... | 3      |         |   |
| Sheboygan County.....                     | July 1-Sept. 30..... | 32     |         |   |
| Total for State.....                      |                      | 348    |         |   |
| Grand total for the<br>United States..... |                      | 8,014  | 29      |   |

[For smallpox, see special table.]

| Cities.               | Week ended— | Popula-<br>tion,<br>United<br>States<br>census,<br>1900. | Total<br>deaths<br>from<br>all<br>causes. | Cases and deaths.  |         |                   |         |                   |         |                  |         |          |         |                        |         |  |  |  |  |
|-----------------------|-------------|--|---|--------------------|---------|-------------------|---------|-------------------|---------|------------------|---------|----------|---------|------------------------|---------|--|--|--|--|
|                       |             |  |   | Tuber-<br>culosis. |         | Enteric<br>fever. |         | Scarlet<br>fever. |         | Diph-<br>theria. |         | Measles. |         | Whoop<br>ing<br>cough. |         |  |  |  |  |
|                       |             |  |   | Cases.             | Deaths. | Cases.            | Deaths. | Cases.            | Deaths. | Cases.           | Deaths. | Cases.   | Deaths. | Cases.                 | Deaths. |  |  |  |  |
| Allentown, Pa.        | Apr. 3      | 35,416   | 13  |                    | 1       | 1                 |         | 5                 |         | 2                |         |          |         |                        |         |  |  |  |  |
| Do.                   | Apr. 10     | 35,416   | 8   |                    | 1       | 2                 | 1       | 5                 |         | 1                |         |          |         |                        |         |  |  |  |  |
| Altoona, Pa.          | do.         | 38,973   | 15  |                    | 3       |                   |         | 5                 |         |                  |         |          |         |                        |         |  |  |  |  |
| Ann Arbor, Mich.      | do.         | 14,509   | 13  | 3                  | 2       |                   |         | 2                 |         |                  |         | 4        |         | 1                      |         |  |  |  |  |
| Ashtabula, Ohio.      | do.         | 12,949   | 6   |                    |         |                   |         | 1                 |         |                  |         |          |         |                        |         |  |  |  |  |
| Auburn, N. Y.         | Mar. 20     | 30,345   | 18  |                    |         |                   |         |                   |         |                  |         | 2        |         |                        |         |  |  |  |  |
| Do.                   | Mar. 27     | 30,345   | 6   | 3                  | 1       |                   |         |                   |         |                  |         |          |         |                        |         |  |  |  |  |
| Do.                   | Apr. 3      | 30,345   | 8   |                    | 2       |                   |         |                   |         |                  |         |          |         |                        |         |  |  |  |  |
| Baltimore, Md.        | Apr. 10     | 508,957  | 241                                       | 14                 | 42      | 6                 |         | 17                |         | 14               | 1       | 164      | 1       | 11                     | 2       |  |  |  |  |
| Bath, Me.             | do.         | 10,477   |   |                    |         |                   |         | 3                 |         |                  |         |          |         |                        |         |  |  |  |  |
| Bayonne, N. J.        | do.         | 32,722   |   |                    |         |                   |         | 2                 |         | 2                |         | 12       |         |                        |         |  |  |  |  |
| Beaver Falls, Pa.     | do.         | 13,000   |   |                    |         |                   |         | 3                 |         |                  |         |          |         |                        |         |  |  |  |  |
| Berkeley, Cal.        | Apr. 3      | 13,214   | 9   |                    | 2       |                   |         |                   |         |                  |         | 2        |         |                        |         |  |  |  |  |
| Biddeford, Me.        | Apr. 10     | 16,145   | 18  | 3                  | 3       |                   |         |                   |         |                  |         |          |         |                        |         |  |  |  |  |
| Biloxi, Miss.         | do.         | 5,467  | 5   |                    |         | 1                 | 1       |                   |         |                  |         |          |         | 3                      |         |  |  |  |  |
| Binghamton, N. Y.     | Apr. 3      | 38,647   | 17  |                    | 6       |                   |         |                   |         |                  |         |          |         |                        |         |  |  |  |  |
| Do.                   | Apr. 10     | 38,647   | 17  |                    | 4       |                   |         | 1                 |         |                  | 1       |          |         |                        |         |  |  |  |  |
| Boston, Mass.         | do.         | 560,892  | 290                                       | 66                 | 27      | 5                 | 2       | 44                | 3       | 57               | 1       | 79       | 2       | 17                     | 2       |  |  |  |  |
| Braddock, Pa.         | Apr. 3      | 15,654   | 8   |                    |         |                   | 1       |                   |         |                  |         |          |         |                        |         |  |  |  |  |
| Do.                   | Apr. 10     | 15,654   | 3   |                    |         | 2                 |         |                   |         | 2                | 1       |          |         |                        |         |  |  |  |  |
| Bradford, Pa.         | do.         | 15,029   | 7   |                    |         |                   |         | 7                 |         |                  |         |          |         |                        |         |  |  |  |  |
| Bristol, R. I.        | do.         | 6,901  | 4   |                    |         |                   |         |                   |         |                  | 1       |          |         | 3                      |         |  |  |  |  |
| Brookton, Mass.       | do.         | 40,063   | 13  | 2                  |         |                   |         |                   |         |                  | 1       | 145      | 1       | 1                      | 1       |  |  |  |  |
| Butte, Mont.          | Apr. 6      | 30,470   | 14  |                    |         | 1                 | 1       | 5                 | 4       | 2                |         |          |         |                        |         |  |  |  |  |
| Cambridge, Mass.      | Apr. 10     | 91,886   | 28  | 10                 | 2       |                   |         | 7                 |         | 3                |         | 18       |         | 5                      |         |  |  |  |  |
| Camden, N. J.         | do.         | 75,935   | 32  |                    |         | 1                 |         | 7                 |         | 9                |         | 2        |         |                        |         |  |  |  |  |
| Carbondale, Pa.       | Apr. 3      | 13,536   | 4   |                    |         |                   |         | 2                 |         |                  |         |          |         |                        |         |  |  |  |  |
| Do.                   | Apr. 10     | 13,536   | 3   |                    |         |                   |         |                   |         | 1                | 1       |          |         |                        |         |  |  |  |  |
| Charlotte, N. C.      | Apr. 9      | 18,091   | 12  |                    | 2       |                   |         |                   |         |                  |         | 4        |         |                        |         |  |  |  |  |
| Chelsea, Mass.        | Apr. 10     | 34,072   | 11  | 1                  |         | 1                 |         | 1                 |         |                  |         | 3        |         |                        |         |  |  |  |  |
| Chicago, Ill.         | do.         | 1,698,575  | 667                                       | 76                 | 83      | 43                | 8       | 150               | 3       | 158              | 20      | 211      | 2       | 28                     | 3       |  |  |  |  |
| Chicopee, Mass.       | do.         | 19,167   | 13  |                    | 2       |                   |         | 1                 |         |                  |         |          |         |                        |         |  |  |  |  |
| Cincinnati, Ohio.     | Apr. 9      | 325,902  | 141                                       | 18                 | 25      | 2                 | 2       | 13                |         | 4                | 1       | 6        |         |                        |         |  |  |  |  |
| Cleveland, Ohio.      | do.         | 381,768  | 167                                       | 16                 | 13      | 8                 |         | 9                 | 1       | 12               |         | 38       | 1       | 24                     | 1       |  |  |  |  |
| Clinton, Mass.        | Apr. 10     | 13,667   | 5   | 1                  |         | 1                 |         | 2                 |         |                  |         |          |         |                        |         |  |  |  |  |
| Columbus, Ga.         | do.         | 17,614   | 2   |                    |         |                   |         |                   |         |                  |         |          |         |                        |         |  |  |  |  |
| Columbus, Ohio.       | do.         | 125,560  | 54  | 8                  | 6       | 2                 | 1       | 4                 |         | 3                |         | 16       |         | 1                      |         |  |  |  |  |
| Concord, N. H.        | Apr. 3      | 19,632   | 4   | 1                  | 1       | 1                 |         |                   |         |                  |         | 155      |         |                        |         |  |  |  |  |
| Council Bluffs, Iowa. | Apr. 5      | 25,802   | 8   |                    |         |                   |         |                   |         |                  |         |          |         |                        |         |  |  |  |  |
| Do.                   | Apr. 12     | 25,802   | 6   |                    |         |                   |         |                   |         | 1                |         |          |         |                        |         |  |  |  |  |
| Covington, Ky.        | Apr. 10     | 42,938   | 18  |                    | 5       |                   |         | 1                 |         |                  |         |          |         |                        |         |  |  |  |  |
| Davenport, Iowa.      | Apr. 4      | 35,254   |   | 1                  |         |                   |         |                   |         |                  |         | 4        |         |                        | 2       |  |  |  |  |
| Do.                   | Apr. 11     | 35,254   |   | 2                  | 1       |                   |         |                   |         |                  |         | 1        |         |                        |         |  |  |  |  |
| Dayton, Ohio.         | Apr. 10     | 85,333   | 31  |                    | 3       |                   |         | 2                 |         | 1                |         | 6        |         |                        |         |  |  |  |  |
| Detroit, Mich.        | do.         | 285,704  | 141                                       | 2                  | 2       |                   |         | 10                | 1       | 6                | 2       |          |         |                        |         |  |  |  |  |
| Duluth, Minn.         | Apr. 8      | 80,000   | 19  | 2                  | 1       |                   | 1       | 9                 | 1       | 4                | 1       | 7        |         |                        |         |  |  |  |  |
| Dunkirk, N. Y.        | Apr. 10     | 11,616   | 6   | 1                  | 1       |                   |         |                   |         |                  |         |          |         |                        |         |  |  |  |  |
| Elmira, N. Y.         | do.         | 35,672   | 12  | 6                  | 2       |                   |         | 4                 |         | 1                |         | 2        |         |                        |         |  |  |  |  |
| Elkhart, Ind.         | do.         | 15,184   | 8   | 2                  | 1       | 2                 | 2       |                   |         | 1                |         | 6        |         |                        |         |  |  |  |  |
| Erie, Pa.             | Apr. 3      | 52,733   | 5   | 2                  |         |                   |         | 2                 |         |                  |         | 8        |         |                        | 12      |  |  |  |  |
| Do.                   | Apr. 10     | 52,733   | 25  | 5                  | 4       | 3                 |         | 1                 |         | 3                |         | 26       |         |                        | 7       |  |  |  |  |
| Evansville, Ind.      | do.         | 59,007   | 26  | 4                  |         |                   | 2       |                   |         |                  |         |          |         |                        |         |  |  |  |  |
| Everett, Mass.        | do.         | 24,336   | 11  |                    | 3       |                   |         | 2                 |         | 1                |         |          |         |                        |         |  |  |  |  |
| Fall River, Mass.     | do.         | 104,863  | 48  | 2                  | 3       |                   |         | 4                 |         | 1                |         | 1        |         | 3                      |         |  |  |  |  |
| Findlay, Ohio         | do.         | 17,613   | 4   |                    | 1       |                   |         | 2                 |         |                  |         |          |         |                        |         |  |  |  |  |
| Galesburg, Ill.       | do.         | 18,607   | 6   |                    |         |                   |         | 1                 |         |                  |         |          |         |                        |         |  |  |  |  |
| Glens Falls, N. Y.    | do.         | 13,543   | 4   |                    | 1       |                   |         |                   |         |                  |         | 25       |         |                        |         |  |  |  |  |
| Gloucester, Mass.     | do.         | 26,121   | 8   |                    |         |                   |         |                   |         |                  |         |          |         |                        |         |  |  |  |  |
| Grand Rapids, Mich.   | do.         | 87,565   | 22  | 1                  | 1       | 2                 | 1       | 16                |         |                  |         | 7        |         | 8                      |         |  |  |  |  |
| Great Falls, Mont.    | Apr. 3      | 14,930   | 7   |                    |         |                   |         | 7                 |         | 2                |         |          |         |                        |         |  |  |  |  |
| Greensboro, N. C.     | Apr. 10     | 10,035   | 1   | 2                  |         | 1                 |         |                   |         |                  |         |          |         |                        |         |  |  |  |  |
| Greenville, S. C.     | do.         | 11,860   | 2   |                    |         |                   |         |                   |         |                  |         |          |         |                        |         |  |  |  |  |
| Harrison, N. J.       | do.         | 10,596   | 3   | 2                  | 2       |                   |         |                   |         |                  |         |          |         |                        |         |  |  |  |  |
| Hartford, Conn.       | Apr. 4      | 79,850   | 24  | 2                  | 3       |                   |         | 2                 |         |                  |         | 1        |         |                        |         |  |  |  |  |
| Haverhill, Mass.      | Apr. 10     | 37,175   | 12  |                    | 1       |                   |         | 2                 |         | 6                | 1       | 1        |         |                        |         |  |  |  |  |
| Hyde Park, Mass.      | Mar. 20     | 13,244   | 5   | 2                  |         | 1                 |         | 1                 |         |                  |         |          |         |                        |         |  |  |  |  |
| Do.                   | Apr. 10     | 13,244   | 3   |                    |         |                   |         | 1                 |         |                  |         | 3        |         |                        |         |  |  |  |  |

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

| Cities.              | Week ended— | Popula-<br>tion,<br>United<br>States<br>census,<br>1900. | Total<br>deaths<br>from<br>all<br>causes. | Cases and deaths.  |         |                   |         |                   |         |                  |         |          |         |        |         | Whoop-<br>ing<br>cough. |
|----------------------|-------------|--|---|--------------------|---------|-------------------|---------|-------------------|---------|------------------|---------|----------|---------|--------|---------|-------------------------|
|                      |             |  |   | Tuber-<br>culosis. |         | Enteric<br>fever. |         | Scarlet<br>fever. |         | Diph-<br>theria. |         | Measles. |         |        |         |                         |
|                      |             |  |   | Cases.             | Deaths. | Cases.            | Deaths. | Cases.            | Deaths. | Cases.           | Deaths. | Cases.   | Deaths. | Cases. | Deaths. |                         |
| Homestead, Pa. a     | Mar. 31     | 12,554   | 10  |                    |         |                   |         | 2                 |         |                  |         | 11       |         |        |         |                         |
| Do                   | Apr. 7      | 12,554   | 9   | 1                  | 1       |                   |         | 3                 |         |                  |         | 9        | 1       |        |         |                         |
| Indianapolis, Ind.   | Apr. 11     | 169,164  | 82  | 3                  | 10      | 3                 |         | 3                 | 1       |                  |         | 36       |         |        |         | 1                       |
| Jacksonville, Fla.   | Apr. 10     | 28,429   | 22  | 1                  | 3       |                   |         |                   |         | 3                |         |          |         |        |         |                         |
| Johnstown, Pa.       | do          | 35,936   | 23  |                    | 2       |                   | 1       | 18                | 1       |                  |         | 3        |         |        |         |                         |
| Kansas City, Kans.   | do          | 51,418   | 15  |                    | 2       | 4                 | 4       | 1                 |         | 1                |         | 8        |         |        |         |                         |
| Kansas City, Mo.     | Apr. 3      | 163,752  | 83  |                    | 9       | 2                 | 1       | 3                 | 1       | 2                |         | 15       |         |        |         |                         |
| Do                   | Apr. 10     | 163,752  | 72  | 6                  | 4       | 11                | 3       | 14                | 2       | 5                | 1       | 18       |         |        |         |                         |
| Kearney, N. J.       | do          | 10,896   | 3   | 2                  | 3       |                   |         | 2                 |         | 2                |         |          |         |        | 1       |                         |
| Kingston, N. Y.      | do          | 24,535   | 10  |                    | 1       |                   |         |                   |         |                  | 1       |          |         |        |         |                         |
| Knoxville, Tenn.     | do          | 32,637   | 17  | 4                  | 4       |                   |         | 2                 |         |                  |         | 10       |         |        |         |                         |
| La Crosse, Wis.      | do          | 28,895   | 10  |                    | 1       |                   |         | 2                 |         |                  |         |          |         |        |         |                         |
| Lafayette, Ind.      | Apr. 12     | 18,116   | 8   |                    |         |                   |         |                   |         | 1                |         | 2        |         |        |         |                         |
| Lancaster, Pa.       | Apr. 10     | 41,459   | 13  | 24                 | 2       |                   |         | 3                 |         |                  |         |          |         |        |         |                         |
| Lawrence, Mass.      | do          | 62,559   | 26  | 4                  | 3       | 1                 |         |                   |         | 2                |         | 35       |         |        |         |                         |
| Lebanon, Pa.         | do          | 17,628   | 7   | 1                  | 1       |                   |         | 1                 |         | 2                |         |          |         |        | 4       |                         |
| Lexington, Ky.       | do          | 26,369   | 10  |                    | 3       |                   |         |                   |         |                  |         |          |         |        | 3       |                         |
| Los Angeles, Cal.    | Apr. 3      | 102,479  | 90  | 13                 | 15      | 6                 | 1       | 20                |         | 4                |         | 3        |         |        |         |                         |
| Lowell, Mass.        | Apr. 10     | 94,969   | 34  | 1                  | 2       | 2                 |         | 2                 |         | 2                |         | 1        |         |        |         |                         |
| Lynchburg, Va.       | do          | 18,891   |   | 1                  |         |                   |         |                   |         | 1                |         |          |         |        |         |                         |
| Macon, Ga.           | Apr. 11     | 22,746   | 6   |                    |         | 1                 |         |                   |         |                  |         |          |         |        |         |                         |
| Malden, Mass.        | Apr. 3      | 33,664   | 17  | 3                  | 1       |                   |         | 7                 |         | 3                |         | 7        |         |        | 1       |                         |
| Do                   | Apr. 10     | 33,664   | 14  | 2                  |         |                   |         | 1                 |         | 3                |         | 3        |         |        | 2       |                         |
| Manchester, N. H.    | do          | 56,987   | 31  | 1                  | 1       | 5                 | 2       |                   |         | 6                | 2       | 1        |         |        |         |                         |
| Manitowoc, Wis.      | do          | 11,786   | 2   |                    |         |                   |         | 2                 |         | 1                |         | 10       |         |        |         |                         |
| Mansfield, Ohio      | Mar. 13     | 17,650   |   |                    |         |                   |         |                   |         |                  |         | 2        |         |        |         |                         |
| Do                   | Mar. 20     | 17,650   |   |                    |         |                   |         |                   |         |                  |         | 1        |         |        |         |                         |
| Do                   | Apr. 10     | 17,650   |   |                    |         |                   |         | 2                 |         | 3                |         |          |         |        |         |                         |
| Marinette, Wis.      | do          | 16,195   | 2   |                    |         |                   |         |                   |         |                  |         |          |         |        |         |                         |
| Marlboro, Mass.      | do          | 13,609   | 6   |                    |         |                   |         |                   |         |                  |         | 1        |         |        | 3       |                         |
| Massillon, Ohio      | do          | 11,944   | 2   |                    |         |                   |         |                   |         |                  |         |          |         |        |         |                         |
| Medford, Mass.       | do          | 18,244   | 6   | 3                  |         |                   |         |                   |         | 1                |         | 2        |         |        |         |                         |
| Melrose, Mass.       | Apr. 3      | 12,962   | 3   |                    |         |                   |         | 4                 |         |                  |         | 1        |         |        | 8       |                         |
| Do                   | Apr. 10     | 12,962   | 6   | 3                  |         |                   |         | 2                 |         |                  |         | 2        |         |        | 9       |                         |
| Milwaukee, Wis.      | Mar. 20     | 285,315  | 88  | 10                 | 8       | 15                | 2       | 29                | 1       | 14               | 1       | 108      | 2       | 2      | 1       |                         |
| Do                   | Mar. 27     | 285,315  | 105                                       | 13                 | 9       | 6                 | 1       | 23                | 1       | 6                | 1       | 60       | 9       | 3      | 1       |                         |
| Do                   | Apr. 3      | 285,315  | 87  | 9                  | 8       | 5                 | 2       | 19                | 1       | 33               | 1       | 70       | 4       | 1      | 2       |                         |
| Mobile, Ala.         | do          | 38,469   | 22  |                    | 5       | 1                 | 1       |                   |         |                  |         |          |         |        |         |                         |
| Montclair, N. J.     | Apr. 10     | 13,962   | 5   | 3                  |         |                   |         |                   |         |                  |         | 10       |         |        | 3       |                         |
| Montgomery, Ala.     | Apr. 9      | 30,346   | 18  |                    | 2       |                   |         |                   |         |                  |         |          |         |        |         |                         |
| Moline, Ill.         | Apr. 11     | 17,248   | 6   |                    |         | 2                 |         | 5                 | 3       |                  |         | 25       |         |        |         |                         |
| Morristown, N. J.    | Apr. 10     | 13,000   | 2   |                    |         |                   |         |                   |         | 1                |         | 1        |         |        |         |                         |
| Mount Vernon, N. Y.  | do          | 21,228   | 2   | 1                  |         | 1                 |         | 2                 |         | 1                |         | 3        |         |        |         |                         |
| Muncie, Ind.         | do          | 20,942   | 7   |                    |         | 1                 | 1       |                   |         |                  |         |          |         |        |         |                         |
| Nanticoke, Pa.       | Apr. 11     | 12,616   | 3   | 1                  |         |                   |         |                   |         |                  |         | 17       | 1       |        |         |                         |
| Nashville, Tenn.     | Apr. 10     | 80,865   | 42  | 1                  | 4       | 1                 |         | 5                 |         |                  |         |          |         |        |         |                         |
| Nebraska City, Nebr. | do          | 7,200  | 2   |                    |         |                   |         | 1                 |         |                  |         |          |         |        |         |                         |
| Newark, N. J.        | do          | 246,070  | 130                                       |                    | 19      | 4                 |         | 42                | 1       | 15               | 2       |          |         |        |         |                         |
| New Bedford, Mass.   | do          | 63,442   | 33  | 3                  | 2       | 1                 | 1       | 6                 |         |                  |         |          |         |        |         |                         |
| Newburyport, Mass.   | do          | 14,478   | 3   |                    |         |                   |         |                   |         |                  |         |          |         |        |         |                         |
| New London, Conn.    | do          | 17,548   | 9   |                    | 1       |                   |         |                   |         |                  |         |          |         |        |         |                         |
| Newton, Mass.        | do          | 33,587   | 12  |                    |         |                   |         | 4                 |         | 2                |         | 27       |         |        |         |                         |
| New York, N. Y.      | do          | 3,437,202  | 1,690                                     | 683                | 196     | 15                |         | 353               | 23      | 309              | 49      | 953      | 32      | 42     |         | 6                       |
| Niagara Falls, N. Y. | do          | 19,457   | 9   | 11                 | 3       | 6                 |         | 2                 |         | 1                |         | 1        |         |        |         |                         |
| Norristown, Pa.      | do          | 22,265   | 9   | 10                 |         | 2                 |         |                   |         |                  |         | 13       |         |        |         |                         |
| North Adams, Mass.   | do          | 24,200   | 10  |                    | 1       |                   |         |                   |         |                  |         | 1        |         |        |         |                         |
| Northampton, Mass.   | do          | 18,643   | 7   |                    |         | 1                 |         |                   |         |                  |         | 9        |         |        |         |                         |
| Orange, N. J.        | do          | 24,141   | 10  | 3                  | 3       |                   |         | 8                 |         | 1                |         | 1        |         |        |         |                         |
| Paducah, Ky.         | Apr. 3      | 19,446   | 5   | 2                  | 1       |                   |         |                   |         |                  |         |          |         |        |         |                         |
| Do                   | Apr. 10     | 19,446   | 10  | 5                  | 3       | 1                 | 1       |                   |         |                  |         |          |         |        |         |                         |
| Passaic, N. J.       | Mar. 20     | 27,777   | 14  | 1                  |         |                   |         | 2                 |         | 1                |         | 7        |         |        | 1       |                         |
| Do                   | Apr. 10     | 27,777   | 17  |                    |         |                   |         | 1                 |         |                  |         | 9        |         |        | 2       |                         |
| Peekskill, N. Y.     | do          | 10,358   | 4   | 1                  | 2       |                   |         |                   |         | 1                |         |          |         |        |         |                         |
| Philadelphia, Pa.    | Apr. 3      | 1,293,697  | 523                                       | 127                | 67      | 35                | 10      | 46                | 2       | 81               | 17      | 204      | 10      | 24     |         | 5                       |
| Do                   | Apr. 10     | 1,293,697  | 553                                       | 125                | 70      | 29                | 3       | 70                | 3       | 74               | 16      | 173      | 19      | 17     |         | 4                       |
| Pittsburg, Pa.       | Apr. 3      | 321,616  | 151                                       | 41                 | 11      | 13                |         | 21                | 4       | 5                | 1       | 23       |         | 16     |         | 2                       |
| Pittsfield, Mass.    | Apr. 10     | 21,766   | 7   | 1                  |         |                   |         |                   |         | 2                |         | 5        |         |        |         |                         |
| Plymouth, Pa.        | do          | 13,649   |   |                    |         |                   |         | 1                 |         |                  |         |          |         |        |         |                         |
| Port Huron, Mich.    | Apr. 3      | 19,158   | 3   |                    |         |                   |         | 3                 |         | 1                |         |          |         |        |         |                         |
| Do                   | Apr. 10     | 19,158   | 6   |                    |         |                   |         |                   |         |                  |         |          |         |        |         |                         |

a Report covers 10 days.

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

[illegible]



## FOREIGN AND INSULAR.

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### CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, March 24, 1909.]

#### CHOLERA.

ITALY.—March 10. Maritime sanitary police decree relative to arrivals from Singapore suspended.

#### PLAGUE.

GERMAN EMPIRE.—March 17. Measures against arrivals from Trinidad suspended.

#### AUSTRALIA.

##### *Examination of rodents at Brisbane and Mackay for plague infection.*

The following is taken from bulletins received from the department of public health of Queensland, under dates of February 27 and March 6:

Week ended February 27. Rodents destroyed, 573; examined, 463; plague infected, 0. Week ended March 6. Rodents destroyed, 516; examined, 410; plague infected, 0.

Date of finding of last plague-infected rat at Brisbane, September 15, 1908.

Plague found in rodents at Mackay: February 20, 2; February 22, 3; February 24, 3; total, 8. March 1, 4.

#### AZORES.

*Report from St. Michael—Status of plague on islands of Fayal and Terceira.*

Consul McCreevey reports, April 1:

Plague is still present on the island of Fayal. One case was officially reported March 31. Conditions on the island of Terceira are improving, only 1 plague case, with 1 death, having been reported since March 13.

## BARBADOS.

*Report from Bridgetown—Inspection of vessels—Sanitary conditions—Status of yellow fever.*

Acting Assistant Surgeon Urquhart reports, April 3:

Week ended April 3. Bills of health issued to 8 vessels having a total of 41 passengers and 422 members of crews.

The sanitary condition of vessels, cargoes, crews, and passengers, good.

Three new cases of yellow fever were reported during the week, with 2 deaths. All occurred in the country.

## BRAZIL.

*Report from Rio de Janeiro—Inspection of vessels—Mortality—Plague and smallpox—Plague in Chile.*

Acting Assistant Surgeon Stewart reports, March 18:

Week ended March 14. Vessels inspected and issued bills of health: March 12, the British steamship *Queen Eleanor*, for New Orleans and New York, in cargo of coffee, with no passengers and no change in the crew personnel; on the same date the British steamship *Norse Prince*, for New York, in cargo of coffee, with no passengers from this port and with 2 new members of the crew signed on here; March 13, the British steamship *Lord Antrim*, for Philadelphia, with a cargo of manganese ore, and with no passengers and no change in the crew personnel, and on the same date the Brazilian steamship *Sergipe*, for New York via 8 Brazilian northern ports, with cargo of coffee and 22 cabin and 21 steerage passengers, and with an entire new crew in this, the home port, all of whom were vaccinated or revaccinated.

NOTE.—The steamship *Queen Eleanor* left without inspection.

*Plague in Chile.*—A press dispatch of March 17 from Santiago, Chile, states that plague has assumed alarming proportions in the cities of Magillones and Antofagasta. The measures for the suppression of this disease put in force by the health authorities have so far proved unsuccessful to abate the disease, and a large proportion of the population of these cities have fled.

*Mortality in Rio de Janeiro, Brazil.*—Week ended March 14. Total estimated population, 811,443. Census population, 1907, 628,675. Total deaths, 276. No deaths from yellow fever or plague. No cases of yellow fever; 4 cases of plague. Smallpox caused 9 deaths, with 21 new reported cases, of which number 2 occurred in the suburbs. At the close of the week there were in the Hospital São Sebastião 39 cases of smallpox and 4 cases of plague under treatment.

## COSTA RICA.

*Reports from Limon, fruit port—Sanitary conditions.*

Acting Assistant Surgeon Goodman reports:

Week ended April 9. Estimated population, 8,000. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

| Date.  | Vessel.           | Destination.     | Number of crew. | Number of passengers from this port. | Number of passengers in transit. |
|--------|-------------------|------------------|-----------------|--------------------------------------|----------------------------------|
| Apr. 3 | Karen.....        | Mobile.....      | 24              | 0                                    | 0                                |
| 4      | Ellis.....        | New Orleans..... | 38              | 0                                    | 0                                |
| 4      | Esparta.....      | Boston.....      | 43              | 0                                    | 0                                |
| 5      | Sarnia.....       | New York.....    | 53              | 31                                   | 0                                |
| 7      | Parismina.....    | New Orleans..... | 87              | 8                                    | 64                               |
| 9      | Buenos Ayres..... | Porto Rico.....  | 126             | 35                                   | 141                              |
| 9      | Belvernon.....    | Mobile.....      | 19              | 0                                    | 0                                |
| 9      | Miami.....        | New York.....    | 47              | 4                                    | 0                                |

The town is clean and presents a good appearance. The streets and back yards are well kept and are in fair sanitary condition. Garbage is removed daily by the city carts. A few receptacles containing water in which mosquitoes may breed are found, but the authorities state that they will immediately rectify this condition. Mosquitoes are not plentiful in the port. Very few *Stegomyia calopus* are seen.

CUBA.

*Report from Cienfuegos—Inspection of vessels.*

Acting Assistant Surgeon Suarez reports, April 12:

*Week ended April 10.*

|                            |   |
|----------------------------|---|
| Vessel inspected.....      | 1 |
| Bill of health issued..... | 1 |

No quarantinable diseases have been reported during the week and the sanitary condition of the city and port continues satisfactory.

*Report from Habana—Inspection of vessels—Reorganization of local boards of health.*

Passed Assistant Surgeon Amesse reports, April 13:

*Week ended April 10.*

|  |     |
|--|-----|
| Bills of health issued.....                          | 20  |
| Vessels inspected.....                               | 16  |
| Members of crews of outgoing vessels inspected ..... | 868 |
| Passengers of outgoing vessels inspected .....       | 860 |

The sanitary department reports satisfactory progress in the reorganization of local boards of health throughout the Republic. No quarantinable disease reported.

*Report from Matanzas—Inspection of vessels—Leprosy.*

Acting Assistant Surgeon Nuñez reports, April 12:

Week ended April 10. Bills of health issued to 7 vessels bound for United States ports in good sanitary condition. No quarantinable diseases other than 1 new case of leprosy have been reported.

*Report from Santiago—Inspection of vessels.*

Acting Assistant Surgeon Wilson reports, April 6:

Week ended April 3. Bills of health issued to 4 vessels bound for the United States. No vessel was fumigated. No quarantinable disease has been reported.

## ECUADOR.

*Report from Guayaquil—Inspection and fumigation of vessels—Plague and yellow fever.*

Passed Assistant Surgeon Wightman reports, March 29, through Passed Assistant Surgeon Lloyd:

During the week ended March 20, 2 steamships were fumigated and granted bills of health.

For the same week quarantinable diseases were reported in Guayaquil as follows: Yellow fever, 26 new cases, with 10 deaths; plague, 5 new cases, with 3 deaths.

## FRANCE.

*Precautions against importation of cholera.*

The following is received from Assistant Surgeon Wollenberg, at Naples, under date of March 29:

The president of the council of ministers has recommended the continuance of all preventive measures on the frontier against the introduction of cholera from Russia, i. e., inspection and disinfection, the protection from contamination of all drinking-water supplies in France, ordering all physicians and landlords to report all cases suspicious of cholera, and prohibiting the introduction from Russia of all articles liable to carry the infection. (See Public Health Reports October 2, 1908, p. 1427.)

## HONDURAS.

*Report from Ceiba, fruit port—Stegomyia calopus and Anopheles present.*

Acting Assistant Surgeon Jumel reports:

Week ended April 7. Present officially estimated population, 6,800. General sanitary condition of this port and the surrounding country during the week, good.

*Stegomyia calopus* present; *Anopheles* abundant.

Bills of health issued to the following-named vessels:

| Date.  | Vessel.         | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
|--------|-----------------|-----------------|--------------------------------------|----------------------------------|--------------------------------|
| Apr. 2 | Viator.....     | 17              | 7                                    | 0                                | 0                              |
| 6      | Livingston..... | 18              | 1                                    | 0                                | 0                              |

*Report from Puerto Cortez, fruit port.*

Acting Assistant Surgeon Wailes reports:

Week ended April 6. Present officially estimated population, about 2,500. General sanitary condition of this port and the surrounding country, good.

Bills of health issued to the following-named vessels:

| Date.  | Vessel.             | Number of crew. | Number of passengers from this port. | Number of passengers in transit. |
|--------|---------------------|-----------------|--------------------------------------|----------------------------------|
| Apr. 1 | Harry T. Inge ..... | 31              |                                      |                                  |
| 1      | Utstein .....       | 16              |                                      |                                  |
| 2      | Agnella .....       | 18              | 2                                    |                                  |
| 2      | Bado .....          | 18              |                                      |                                  |
| 4      | Marietta .....      | 18              | 4                                    |                                  |
| 6      | Mercator .....      | 17              |                                      |                                  |
| 6      | Corinto .....       | 24              | 1                                    | 2                                |

## INDIA.

*Report from Calcutta—Cholera, plague, and smallpox—Plague in India and Bengal.*

Acting Assistant Surgeon Allan reports, March 18: Week ended March 13. No transactions.

Week ended March 6: At Calcutta, 67 deaths from cholera, 71 from plague, and 345 from smallpox. In Bengal 531 cases and 422 deaths from plague; India, 5,033 cases and 4,109 deaths from plague.

## ITALY.

*Report from Naples—Inspection of vessels—Examination of emigrants—Smallpox at Naples—Status of smallpox in Italy.*

Assistant Surgeon Wollenberg reports, March 29:

*Vessels inspected at Naples, Palermo, and Genoa, week ended March 27.*

## NAPLES.

| Date.   | Name of ship.        | Destination.   | Steerage passengers inspected and passed. | Pieces of baggage inspected and passed. | Pieces of baggage disinfected. |
|---------|----------------------|----------------|---|---|--------------------------------|
| Mar. 24 | Slavonia .....       | New York ..... |   |   |                                |
| 24      | Re d'Italia .....    | do. ....       | 1,019                                     | 50                                      | 1,380                          |
| 24      | Batavia .....        | do. ....       | 1,619                                     | 150                                     | 1,850                          |
| 26      | Nord America .....   | do. ....       | 722                                       | 30                                      | 1,220                          |
| 26      | Prinzess Irene ..... | do. ....       | 1,205                                     | 80                                      | 1,450                          |
| 27      | Manuel Calvo .....   | do. ....       | 603                                       | 25                                      | 850                            |
| 27      | Roma .....           | do. ....       | 974                                       | 80                                      | 1,250                          |
|         | Total .....          |                | 6,142                                     | 415                                     | 8,000                          |

## PALERMO.

|         |                   |                |     |     |     |
|---------|-------------------|----------------|-----|-----|-----|
| Mar. 25 | Re d'Italia ..... | New York ..... | 530 | 585 | 185 |
|---------|-------------------|----------------|-----|-----|-----|

## GENOA.

|         |                          |                |       |    |     |
|---------|--------------------------|----------------|-------|----|-----|
| Mar. 24 | Duca degli Abruzzi ..... | New York ..... | 1,518 | 95 | 980 |
|---------|--------------------------|----------------|-------|----|-----|

*Rejections recommended.*

## NAPLES.

| Date.   | Name of ship.       | Trachoma. | Favus. | Suspected trachoma. | Suspected favus. | Other causes. | Total. |
|---------|---------------------|-----------|--------|---------------------|------------------|---------------|--------|
| Mar. 24 | Slavonia.....       |           |        |                     |                  |               |        |
| 24      | Re d'Italia.....    | 31        | 2      | 16                  |                  | 10            | 59     |
| 24      | Batavia.....        | 77        | 7      | 51                  |                  | 20            | 155    |
| 26      | Nord America.....   | 8         | 2      | 9                   |                  | 4             | 23     |
| 26      | Prinzess Irene..... | 21        | 1      | 14                  | 1                | 6             | 43     |
| 27      | Manuel Calvo.....   | 12        | 3      | 5                   |                  | 5             | 25     |
| 27      | Roma.....           | 21        |        | 11                  |                  | 4             | 36     |
|         | Total.....          | 170       | 15     | 106                 | 1                | 49            | 341    |

## PALERMO.

|         |                  |    |  |    |  |   |    |
|---------|------------------|----|--|----|--|---|----|
| Mar. 25 | Re d'Italia..... | 22 |  | 50 |  | 4 | 76 |
|---------|------------------|----|--|----|--|---|----|

## GENOA.

|         |                         |    |   |   |  |   |    |
|---------|-------------------------|----|---|---|--|---|----|
| Mar. 24 | Duca degli Abruzzi..... | 10 | 2 | 7 |  | 7 | 26 |
|---------|-------------------------|----|---|---|--|---|----|

*Smallpox in Naples.*—Week ended March 28: Sixteen cases of smallpox reported at the health office of the city of Naples.

*Status of smallpox in Italy.*—Week ended March 28. Provinces: Tribano (Padua) 1 case; San Vito (Belluno) 1 case.

## JAPAN.

*Report from Yokohama—Examination of emigrants.*

Passed Assistant Surgeon Cumming reports:

Number of emigrants per steamship *Chiyo Maru* March 20: For Honolulu rejected 1, held for observation 2; for San Francisco rejected 1, held for observation 1.

Rejections and detentions were for trachoma.

## KONGO FREE STATE.

*Report from Boma—Sanitary conditions—Leprosy—Measures against epidemic sleeping sickness.*

The following is received from the Department of State, under date of April 6:

In connection with his inspection of the consulate-general at Boma, Kongo Free State, in October, 1908, Consul-General Gottschalk reports:

Malaria exists in all its forms in the Kongo Free State and cases of blackwater fever are frequent. A few cases of beriberi have appeared in the interior. Leprosy is common in the eastern or lake region. No cases of plague or yellow fever have ever been treated at the hospitals or lazarettoes of the Belgian Government. Numerous cases of yellow fever have occurred at Dakkar in French Senegal and an outbreak of plague occurred at Akkra on the British Gold Coast in July, 1908, both places being in close communication with Port Banane,

Boma, and Matadi, in the Free State, by means of cargo boats which are not required to be fumigated and are usually infested with rats and roaches. The *Stegomyia calopus* mosquito abounds along the Kongo River. The Belgian Government has given much attention to the study of the sleeping sickness which at present exists in epidemic form in the Kongo. There are dangerous foci in the vicinity of Uganda, from which place the disease is believed to have been introduced. The disease is not strictly confined to natives. Cases occurring among foreigners are immediately isolated and placed under treatment in government lazarettoes in charge of European physicians and bacteriologists, of whom a large staff is employed by the government.

#### MEXICO.

*Report from Coatzacoalcas—Inspection and fumigation of vessels—Sanitary conditions—Mosquitoes.*

Acting Assistant Surgeon Thompson reports, April 8:

Week ended April 7: Three vessels inspected. Of this number 2 were fumigated. No quarantinable disease reported. The health of the port is satisfactory. Mosquitoes are numerous.

*Report from Salina Cruz—Inspection and fumigation of vessels—Health conditions.*

Acting Assistant Surgeon McPherson reports, April 1:

Period March 1 to 31, inclusive: Three steamships clearing from this port for the United States inspected and fumigated.

Health conditions in Salina Cruz and district continue very good and no cases of contagious or infectious diseases have been reported.

*Report from Tampico—Inspection and fumigation of vessels—Sanitary conditions.*

Acting Assistant Surgeon Stowe reports, April 8:

*Week ended April 7.*

|   |     |
|---|-----|
| Vessels inspected and passed.....                   | 5   |
| Bills of health issued.....                         | 5   |
| Members of crews of outgoing vessels inspected..... | 168 |
| Passengers of outgoing vessels inspected.....       | 12  |
| Vessels fumigated prior to sailing.....             | 2   |

No cases of quarantinable diseases have occurred for this period. The sanitary condition of the port is good.

#### NICARAGUA.

*Report from Bluefields, fruit port.*

Acting Assistant Surgeon Layton reports:

Week ended April 7. Present officially estimated population, 2,500. General sanitary condition of this port and the surrounding country during the week, good.

## Bills of health issued to the following-named vessels:

| Date.  | Vessel.               | Destination.                             | Number of crew. | Number of passengers from this port. | Number of passengers in transit. |
|--------|-----------------------|--|-----------------|--------------------------------------|----------------------------------|
| Apr. 4 | U. S. S. Dubuque..... | Guantanamo, Cuba.                        | 170             |                                      |                                  |
| 4      | Imperator.....        | New Orleans via Cape Gracias, Nicaragua. | 22              | 7                                    | 0                                |

## PERU.

*Reports from Lima—Inspection and fumigation of vessels—Status of plague in Peru—Plague at Callao—Smallpox at Lima—Plague in Chilean ports.*

Acting Assistant Surgeon Gutierrez reports, March 25 and 27:

Week ended March 20. Bills of health issued to the British steamship *Guatemala* and to the United States dredge *Clatsop*, with an aggregate personnel of 138 members in the crew and 68 cabin and 24 steerage passengers.

The following is the latest report on plague in Peru received from the Director de Salubridad Pública:

| Locality.                     | Cases, Mar. 5. | New. | Recovered. | Died. | Remaining, Mar. 11. |
|-------------------------------|----------------|------|------------|-------|---------------------|
| Department of Lima.....       | 14             |      | 3          |       | 11                  |
| Department of Callao.....     | 6              |      | 4          |       | 2                   |
| Department of Libertad.....   | 36             | 17   | 6          | 6     | 41                  |
| Department of Lambayeque..... | 16             | *9   | *5         | *1    | *20                 |
| Department of Cajamarca.....  | 11             | *2   | (*)        | *1    | *6                  |
| Department of Arequipa.....   | 3              | 1    | 1          | 1     | 2                   |
| Department of Piura.....      | 2              |      |            |       | 2                   |

The figures with the sign (\*) have been miswired. Since March 14, 2 cases of plague have been reported at Callao.

Bills of health report plague in Chile as follows: Antofagasta March 8: 17 cases in 2 weeks; no deaths. Iquique, March 10, 13 cases in the lazaretto; in 2 weeks, 7 cases and 6 deaths.

Week ended March 27. Five vessels fumigated and dispatched with an aggregate personnel of 173 members in the crew and 111 cabin and 54 steerage passengers.

The following is the latest report on plague in Peru received from the Director de Salubridad Pública:

| Locality.                     | Cases, Mar. 12. | New. | Recovered. | Died. | Remaining, Mar. 13. |
|-------------------------------|-----------------|------|------------|-------|---------------------|
| Department of Lima.....       | 11              | 2    | 2          |       | 11                  |
| Department of Callao.....     | 2               | 1    |            | 1     | 2                   |
| Department of Libertad.....   | 41              | 6    | 10         | 3     | 34                  |
| Department of Lambayeque..... | 20              | 12   | 2          | 9     | 21                  |
| Department of Arequipa.....   | 2               | 1    | 2          | 1     | 0                   |
| Department of Piura.....      | 2               |      |            |       | 2                   |
| Department of Cajamarca.....  | 6               | 3    |            | 2     | 7                   |



Since March 25, 2 new cases of plague have occurred at Callao.

There is only one case of smallpox in the lazaretto at Lima.

Bills of health report plague in Chile as follows: Antofagasta, March 20, 24 cases, isolated. Iquique, March 21, 13 cases in the lazaretto; 10 cases and 7 deaths in 2 weeks.

#### PORTO RICO.

*Report from Ponce—Transactions of service, month of March, 1909.*

Acting Assisting Surgeon Ferrer-Torres reports, April 1:

##### *Month of March, 1909.*

|                                    |     |
|------------------------------------|-----|
| Vessels inspected.....             | 15  |
| Disinfected.....                   | 4   |
| In quarantine.....                 | 8   |
| Passengers inspected:              |     |
| Incoming.....                      | 71  |
| In transit.....                    | 716 |
| Passengers in quarantine.....      | 7   |
| Immigrants inspected.....          | 15  |
| Members of crews inspected.....    | 738 |
| Bills of health issued.....        | 41  |
| Pieces of baggage disinfected..... | 7   |

#### RUSSIA.

*Report from Libau—Status of cholera at St. Petersburg—Steamship to be used as detention barracks for emigrants.*

• Acting Assistant Surgeon De Forrest reports, April 3:

From March 27 to 31, inclusive, there were 13 cases of cholera with 3 deaths at St. Petersburg.

From this date the Russian-America Line will hold one of its steamships in the harbor to serve as barracks for emigrants.

#### VENEZUELA.

##### *Organization of Commission of Public Hygiene.*

The following decree creating a commission of public hygiene is received from the American minister at Caracas, through the Department of State, under date of April 6:

Whereas it is necessary that there should be a consulting and technical board for studying and resolving scientifically questions of hygiene and public health until congress can legislate on this important branch of the administration—

#### DECREES.

ARTICLE 1.—There is hereby created, provisionally, in the city of Caracas, and under the minister of the interior, a consulting and technical board to be called the commission of public hygiene.

ART. 2.—This commission shall be competent to decide the following:

1. All questions referring to the prevention of contagious diseases, quarantine, sanitary cordons, leper asylums, supply of vaccine and serum, and naval hygiene.

2. Hygienic methods for improving, from a health point of view, water systems, food products, medicines; and other substances and provisions.

3. Methods for improving climate, for purification of the air, improvement of the soil, and hygienic construction for dwelling houses, workshops, and public buildings.

4. Advancement of social hygiene, including the prevention of tuberculosis and the study of bacteriological diseases.

5. Public aid.

6. Medical statistics.

7. Sanitary legislation.

ART. 3.—The commission shall be constituted as follows: A consultant of hygiene who shall preside, 5 physicians, 1 engineer, and a lawyer. Four of the physicians shall be professors in the departments of hygiene, biological physics and chemistry, physiology, and bacteriology of the Central University, and the perpetual secretary of the Academy of Medicine. The remaining physician and the other members will be named in a separate resolution.

ART. 4.—The commission shall have a president, vice-president, and secretary, chosen by the commission itself from its members.

ART. 5.—The commission of public hygiene shall render weekly reports to the national government through the minister of the interior, such reports to give an account of the work of the commission and the sanitary state of the cities. It shall present resolutions in regard to the questions which the said ministry shall submit to it for its examination, and shall proceed immediately after its installation to elaborate projects of laws for public hygiene which the government shall submit to the national congress.

ART. 6. The carrying out of the decree is intrusted to the minister of the interior.

J. V. GOMEZ,

*Constitutionally charged with the Presidency of the Republic.*

CARACAS, *March 17, 1909.*

#### FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—UNTABULATED.

AFRICA—*Transvaal—Johannesburg.*—Two weeks ended February 20, 1909. Estimated population, 180,687. Total number of deaths, 157, including enteric fever 5, diphtheria 1, and 19 from tuberculosis.

ALGERIA—*Bona.*—Month of January, 1909. Estimated population, 42,000. Total number of deaths, 123, including smallpox 7, enteric fever 1, diphtheria 1, measles 2, whooping cough 1, and 12 from tuberculosis.

Month of February, 1909. Total number of deaths, 111, including smallpox 13, enteric fever 1, diphtheria 2, measles 1, and 9 from tuberculosis.

**AUSTRALIA**—*New South Wales—Newcastle*.—Month of January, 1909. Estimated population, 51,450. Total number of deaths, 520, including enteric fever 13, whooping cough 2, diphtheria 3, and 35 from tuberculosis.

*The State of South Australia, including the city of Adelaide*.—Six weeks ended February 6, 1909. Estimated population: State, 394,692; city 40,185. Total number of deaths, 496, including enteric fever 11, diphtheria 2, and 53 from tuberculosis. Cases: Enteric fever 109, scarlet fever 7, diphtheria 37, and tuberculosis 83.

*Queensland—Brisbane*.—Month of February, 1909. Estimated population, 135,665. Total number of deaths, 125, including enteric fever 6, and 8 from pulmonary tuberculosis.

**AZORES**—*St. Michaels*.—Month of February, 1909. Estimated population, 131,183. Total number of deaths, 184, including measles 1, whooping cough 12, and 6 from tuberculosis.

**BRAZIL**—*Ceara*.—Month of February, 1909. Estimated population, 55,000. Total number of deaths, 114, including enteric fever 5, whooping cough 1, and 16 from tuberculosis.

*Bahia*.—Annual report for the year 1908. Total number of deaths, 5,754, corresponding to an annual death rate of 21.71 per 1,000 of population which is estimated at 265,000. Deaths include plague 52, smallpox 85, enteric fever 24, beriberi 85, tuberculosis 756, measles 8, yellow fever 14, leprosy 1, and 2 from diphtheria.

*Pernambuco*.—Two weeks ended February 28, 1909. Estimated population, 210,000. Total number of deaths, 243, including smallpox 5, beriberi 1, enteric fever 1, and 44 from tuberculosis.

**CANADA**—*British Columbia—Vancouver*.—Month of March, 1909. Estimated population, 66,500. Total number of deaths, 47, including scarlet fever 2, beriberi 1, and 6 from tuberculosis. Cases: Smallpox 3, measles 50, scarlet fever 18, diphtheria 6, whooping cough 31, and enteric fever 21.

*Quebec—Sherbrooke*.—Month of March, 1909. Estimated population, 15,000. Total number of deaths, 19, including 8 from tuberculosis.

**FRANCE**—*Calais*.—Month of March, 1909. Estimated population, 80,000. Total number of deaths, 171, including scarlet fever 1, diphtheria 2, measles 2, whooping cough 1, and 26 from tuberculosis.

*Cherbourg*.—Month of March, 1909. Estimated population, 43,948. Total number of deaths, 163, including enteric fever 31, diphtheria 1, whooping cough 1, and 24 from tuberculosis.

**GREAT BRITAIN**—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended March 27, 1909, correspond to an annual rate of 19.8 per 1,000 population, which is estimated at 16,445,281.

*London*.—One thousand nine hundred and eighty-nine deaths were registered during the week, including measles 118, scarlet fever 9,

diphtheria 15, enteric fever 5, whooping cough 40, tuberculosis 143, and 12 from diarrhea. The deaths from all causes correspond to an annual rate of 21.5 per 1,000. In Greater London 2,776 deaths were registered. In the "outer ring" the deaths included 13 from measles, 1 from scarlet fever, 3 from diphtheria, 6 from whooping cough, and 2 from enteric fever.

*Ireland*.—The average annual death rate represented by the deaths registered during the week ended March 27, 1909, in the 21 principal town districts of Ireland was 25.1 per 1,000 of the population, which is estimated at 1,142,308. The lowest rate was recorded in Drogheda, viz, 8.2, and the highest in Kilkenny, viz, 34.3 per 1,000.

*Scotland*.—The deaths registered in 8 principal towns during the week ended March 27, 1909, correspond to an annual rate of 20.5 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Perth, viz, 35.2, and the lowest in Aberdeen, viz, 16.1 per 1,000. The aggregate number of deaths registered from all causes was 732, including diphtheria 8, measles 3, scarlet fever 5, enteric fever 2, and 52 from whooping cough.

*ITALY—Genoa*.—Two weeks ended March 31, 1909. Estimated population, 279,163. Total number of deaths, 424, including diphtheria 2, measles 19, scarlet fever 2, and 34 from tuberculosis.

*MEXICO—Tampico*.—Month of March, 1909. Estimated population, 20,000. Total number of deaths, 42, including 8 from tuberculosis.

*NEW ZEALAND—Auckland*.—Month of January, 1909. Estimated population, 75,345. Total number of deaths, 49, including 2 from tuberculosis.

*Wellington*.—Month of January, 1909. Estimated population, 73,697. Total number of deaths, 56, including scarlet fever 2, and 8 from tuberculosis.

*Christchurch*.—Month of January, 1909. Estimated population, 62,096. Total number of deaths, 44, including 5 from tuberculosis.

*Dunedin*.—Month of January, 1909. Estimated population, 61,279. Total number of deaths, 65, including enteric fever 1, measles 2, and 4 from tuberculosis.

*WEST INDIES—Curaçao*.—Month ended April 2, 1909. Estimated population, 30,400. Total number of deaths, 22. Cause of deaths not reported.

*Jamaica—Kingston*.—Month of March, 1909. Estimated population, 52,065. Total number of deaths, 162, including enteric fever 6, and 21 from tuberculosis.

*St. Thomas*.—Month of March, 1909. Estimated population, 11,000. Total number of deaths, 18, including 3 from tuberculosis.

*Cholera, yellow fever, plague, and smallpox, from December 26, 1908, to April 23, 1909.*

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

[For reports received from June 26, 1908, to December 25, 1908, see PUBLIC HEALTH REPORTS for December 25, 1908.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

## CHOLERA.

| Place.                           | Date.               | Cases. | Deaths. | Remarks.   |
|----------------------------------|---------------------|--------|---------|--|
| Ceylon:                          |                     |        |         |  |
| Colombo.....                     | Nov. 15-Dec. 5....  | 12     | 10      |  |
| China:                           |                     |        |         |  |
| Hongkong.....                    | Dec. 28-Jan. 16.... | 2      | 2       |  |
| India:                           |                     |        |         |  |
| Bombay.....                      | Dec. 9-Mar. 23....  |        | 87      |  |
| Calcutta.....                    | Nov. 1-Mar. 13....  |        | 399     |  |
| Madras.....                      | Nov. 14-Mar. 19.... |        | 57      |  |
| Negapatam.....                   | Oct. 31-Feb. 26.... |        | 27      |  |
| Rangoon.....                     | Nov. 8-Mar. 13....  |        | 60      |  |
| Indo-China:                      |                     |        |         |  |
| Cholen.....                      | Nov. 9-15.....      | 1      | 1       |  |
| Saigon.....                      | Mar. 1-6.....       | 2      | 2       |  |
| Persia:                          |                     |        |         |  |
| Tabriz.....                      | Oct. 9-Dec. 28....  | 1,003  | 500     |  |
| Philippine Islands:              |                     |        |         |  |
| Manila.....                      | Nov. 1-Jan. 2....   | 84     | 56      | Third quarter, 1908, 673 cases and 458 deaths.   |
| Provinces.....                   |                     |        |         | Third quarter, 1908, 17,619 cases and 11,115 deaths.   |
| Antique.....                     | Nov. 1-Jan. 16....  | 260    | 163     |  |
| Bataan.....                      | Nov. 1-7.....       | 1      | 1       |  |
| Bohol.....                       | Dec. 20-Feb. 27.... | 225    | 144     |  |
| Bulacan.....                     | Nov. 1-Feb. 27....  | 82     | 71      |  |
| Cagayan.....                     | Nov. 1-Jan. 16....  | 114    | 67      |  |
| Capiz.....                       | Nov. 1-Feb. 27....  | 1,350  | 762     |  |
| Cavite.....                      | Nov. 1-Feb. 20....  | 110    | 81      |  |
| Cebu.....                        | Dec. 20-Feb. 6....  | 21     | 15      |  |
| Iloos Norte.....                 | Nov. 1-Jan. 16....  | 339    | 235     |  |
| Iloos Sur.....                   | Nov. 1-Jan. 2....   | 207    | 140     |  |
| Iloilo.....                      | Nov. 1-Jan. 16....  | 293    | 154     |  |
| Isabela.....                     | Jan. 24-30.....     | 2      |         |  |
| La Laguna.....                   | Nov. 1-Feb. 20....  | 117    | 79      |  |
| Leyte.....                       | Nov. 1-Jan. 30....  | 155    | 124     |  |
| Negros Occidental.....           | Nov. 1-Jan. 16....  | 272    | 175     |  |
| Nueva Ecija.....                 | Feb. 14-20.....     | 1      | 1       |  |
| Palawan.....                     | Nov. 1-Dec. 19....  | 10     | 5       |  |
| Pampanga.....                    | Nov. 1-Feb. 27....  | 72     | 48      |  |
| Rizal.....                       | Nov. 1-Feb. 20....  | 246    | 216     |  |
| Samar.....                       | Nov. 1-Feb. 27....  | 170    | 111     |  |
| Sorsogon.....                    | Jan. 10-Feb. 20.... | 98     | 64      |  |
| Surigao.....                     | Nov. 15-Jan. 12.... | 7      | 4       |  |
| Union.....                       | Nov. 1-Jan. 12....  | 12     | 8       |  |
| Zambales.....                    | Dec. 6-12.....      | 3      | 3       |  |
| Russia, general.....             | Nov. 15-Mar. 20.... | 4,255  | 1,770   | Dec. 1, 3 cases are reported present at Riga. From 1 to 4 cases are reported weekly from the following places: Schusecka, Dneprowsk (Simferopol), Bjisk, Smeinogorsk, Barnoul, Pokrowsk, Jusowska, Etschmiadsin, and Dorpat. |
| Akmolinsk.....                   | Nov. 15-Jan. 23.... | 34     | 13      |  |
| Bakoo.....                       | Nov. 22-28.....     | 3      | 2       |  |
| Batoom.....                      | Nov. 15-21.....     | 4      | 2       |  |
| Charkov.....                     | Dec. 6-Mar. 13....  | 6      | 1       |  |
| Cronstadt.....                   | Nov. 15-Jan. 16.... | 3      | 1       |  |
| Don, territory of.....           | Nov. 15-Mar. 6....  | 190    | 97      |  |
| Ekaterrinislav.....              | Nov. 15-Dec. 26.... | 27     | 11      |  |
| Erivan.....                      | Dec. 1-31.....      | 28     | 21      |  |
| Helsingfors.....                 | Jan. 10.....        | 2      | 1       | In vicinity.   |
| Jaroslav.....                    | Feb. 7-Mar. 20....  | 63     | 28      |  |
| Kherson.....                     | Nov. 15-Dec. 19.... | 2      |         |  |
| Kief.....                        | Nov. 15-Dec. 12.... | 11     | 1       |  |
| Kooban.....                      | Nov. 15-Jan. 2....  | 139    | 76      |  |
| Kostroma.....                    | Dec. 6-12.....      | 1      |         |  |
| Livonia.....                     | Nov. 15-21.....     | 2      | 1       |  |
| Moscow district.....             | Dec. 6-Jan. 30....  | 8      |         | Including Brownitzka.  |
| Moscow.....                      | Jan. 17-23.....     | 1      | 1       | Imported.  |
| Odessa.....                      | Nov. 29-Dec. 12.... | 2      | 2       |  |
| Olonets.....                     | Nov. 21-28.....     | 1      | 1       |  |
| Poltava.....                     | Nov. 29-Dec. 5....  | 3      |         |  |
| Romanov-Borisoglebsk.....        | Mar. 10.....        |        |         | Present.   |
| Rybinsk.....                     | Mar. 13.....        | 7      |         |  |
| Samara gov't dist.....           | Nov. 29-Dec. 5....  | 7      | 7       |  |
| Samarand.....                    | Dec. 6-12.....      | 10     | 7       | In vicinity.   |
| Saratov.....                     | Nov. 15-Dec. 12.... | 11     | 6       | Mar. 21, 1 case.   |
| Semipalatinsk, territory of..... | Dec. 19-26.....     | 1      |         |  |
| Stavropol.....                   | Nov. 15-21.....     | 1      |         |  |
| St. Petersburg, government.....  | Nov. 15-Mar. 19.... | 35     |         |  |
| St. Petersburg.....              | Nov. 29-Mar. 20.... | 2,242  | 700     | Mar. 31, still present.  |
| Tambov.....                      | Nov. 15-Dec. 12.... | 16     | 8       |  |

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

## CHOLERA—Continued.

| Place.                            | Date.                | Cases. | Deaths. | Remarks.               |
|-----------------------------------|----------------------|--------|---------|------------------------|
| <b>Moscow district—Continued.</b> |                      |        |         |                        |
| Tavride.....                      | Nov. 15-Dec. 19...   | 9      | 5       |                        |
| Terek, territory of.....          | Nov. 15-Dec. 19...   | 99     | 62      |                        |
| Tiflis.....                       | Nov. 15-21.....      | 9      | 4       |                        |
| Tomsk.....                        | Nov. 15-Jan. 23..... | 102    | 48      |                        |
| Toula.....                        | Feb. 21-Mar. 6.....  | 7      | 2       |                        |
| Tver, district.....               | Nov. 15-Dec. 5.....  | 4      | .....   |                        |
| Volgoda.....                      | Dec. 6-12.....       | 1      | .....   |                        |
| Yelisavetpol.....                 | Nov. 26-Dec. 5.....  | 5      | 10      |                        |
| <b>Siam:</b>                      |                      |        |         |                        |
| Bangkok.....                      | Nov. 1-Dec. 5.....   | 1      | .....   |                        |
| <b>Straits Settlements:</b>       |                      |        |         |                        |
| Penang.....                       | Feb. 27.....         | 1      | .....   | From s. s. Sunki Maru. |
| Singapore.....                    | Nov. 8-Feb. 27.....  | .....  | 165     |                        |

## YELLOW FEVER.

|                                    |                      |     |    |  |
|------------------------------------|----------------------|-----|----|--|
| Barbados, general.....             | Dec. 12-Apr. 3.....  | 60  | 21 | Including the parishes of St. Andrew, St. Lucy, St. Michael, and St. Joseph.                   |
| Bridgetown.....                    | Dec. 12-Mar. 20..... | 11  |    |  |
| Speightstown.....                  | Mar. 7.....          | 1   |    |  |
| <b>Brazil:</b>                     |                      |     |    |  |
| Bahia.....                         | Nov. 15-Feb. 27..... | 119 | 40 | These cases were removed Dec. 28 and 29, respectively, to Santiago, where 1 case died Dec. 31. |
| Manaos.....                        | Nov. 29-Feb. 27..... |     | 11 |  |
| Para.....                          | Nov. 22-Mar. 20..... |     | 50 |  |
| Pernambuco.....                    | Nov. 15-Feb. 15..... |     | 2  |  |
| <b>Colombia:</b>                   |                      |     |    |  |
| Cartagena.....                     | Jan. 8-14.....       | 1   | 1  |  |
| <b>Cuba:</b>                       |                      |     |    |  |
| Oriente Province—<br>San Luis..... | Jan. 1-2.....        | 2   | 1  |  |
| <b>Curacao.....</b>                |                      |     |    |  |
| Jan. 15.....                       | 1                    |     |    |  |
| <b>Dutch Guiana:</b>               |                      |     |    |  |
| Paramaribo.....                    | Dec. 1-Jan. 27.....  | 32  | 8  |  |
| <b>Ecuador:</b>                    |                      |     |    |  |
| Guayaquil.....                     | Nov. 29-Mar. 27..... |     | 80 |  |
| <b>Martinique:</b>                 |                      |     |    |  |
| Fort de France.....                | Dec. 13-Mar. 6.....  | 5   | 1  |  |
| <b>Mexico:</b>                     |                      |     |    |  |
| Itzincal plantation.....           | Dec. 6-12.....       | 2   | 2  | Aug. 22-Dec. 18, 5 cases not previously reported.  |
| Maxcanu.....                       | Dec. 6-Jan. 23.....  | 5   | 4  |  |
| Merida.....                        | Dec. 6-Mar. 6.....   | 15  | 8  |  |
| San Bernardo plantation.....       | Dec. 27-Mar. 20..... | 7   | 4  |  |
| Sodzil plantation.....             | Dec. 13-Jan. 2.....  | 7   | 5  |  |
| Ticul.....                         | Feb. 1-Mar. 6.....   | 2   | 1  |  |
| Veracruz.....                      | Dec. 6-Feb. 13.....  | 13  | 6  |  |
| <b>Trinidad:</b>                   |                      |     |    |  |
| Port of Spain.....                 | Jan. 20.....         |     | 1  |  |

## PLAGUE.

|                     |                     |       |       |   |
|---------------------|---------------------|-------|-------|---|
| <b>Azores:</b>      |                     |       |       |   |
| Terceira.....       | Mar. 31-Apr. 1....  | 17    | 6     |   |
| <b>Australia:</b>   |                     |       |       |   |
| Brisbane.....       | Nov. 1-7.....       | 1     | 1     |   |
| <b>Brazil:</b>      |                     |       |       |   |
| Bahia.....          | Nov. 15-Mar. 14.... | 55    | 26    |   |
| Para.....           | Jan. 24-Feb. 6..... | ..... | 2     |   |
| Pernambuco.....     | Nov. 1-Dec. 31....  | ..... | 10    |   |
| Rio de Janeiro..... | Nov. 16-Mar. 7....  | 73    | 36    |   |
| <b>Chile:</b>       |                     |       |       |   |
| Antofagasta.....    | Feb. 28-Mar. 11.... | 32    | ..... | Mar. 20, 24 cases in the lazaretto. Present.            |
| Arica.....          | Mar. 9.....         | ..... | ..... |   |
| Iquique.....        | Nov. 22-Mar. 21.... | 25    | 20    | Mar. 21, 13 cases in the lazaretto. Present.            |
| Magillones.....     | Mar. 9-10.....      | 70    | ..... |   |
| Taital.....         | Feb. 11.....        | ..... | ..... |   |
| <b>China:</b>       |                     |       |       |   |
| Amoy.....           | Mar. 16.....        | ..... | ..... | Do.<br>On river boat Loongwo.                           |
| Hankau.....         | Nov. 30-Dec. 5....  | 1     | 1     |   |
| Hongkong.....       | Nov. 8-Feb. 27....  | 8     | 7     |   |
| Tamchou.....        | Dec. 19.....        | ..... | ..... | Vicinity of Hainan; present.<br>Feb. 16, again present. |
| Tientsin.....       | Oct. 18-Nov. 21.... | ..... | ..... |   |
| Tongshan.....       | Nov. 1-14.....      | ..... | ..... | Present.  |

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

## PLAGUE—Continued.

| Place.                                  | Date.                | Cases. | Deaths. | Remarks.                             |
|---|----------------------|--------|---------|--------------------------------------|
| <b>Ecuador:</b>                         |                      |        |         |                                      |
| Babahoyo.....                           | Jan. 16.....         | 3      |         |                                      |
| Guayaquil.....                          | Nov. 29-Mar. 27..... |        | 74      |                                      |
| Milagro.....                            | Nov. 17-Jan. 18..... | 18     | 8       |                                      |
| Nisag.....                              | Jan. 16.....         | 7      |         |                                      |
| Tolte.....                              | Dec. 25-Jan. 17..... | 30     | 20      |                                      |
| <b>Egypt:</b>                           |                      |        |         |                                      |
| Alexandria.....                         | Nov. 14-Jan. 20..... | 4      |         |                                      |
| Port Said.....                          | Dec. 4.....          | 1      |         |                                      |
| Suakim.....                             | Feb. 1.....          | 1      |         | On ss. Huriet II.                    |
| Provinces—                              |                      |        |         |                                      |
| Assiout.....                            | Dec. 2-Mar. 17.....  | 15     | 13      |                                      |
| Beherach.....                           | Nov. 24-Dec. 26..... | 11     | 6       |                                      |
| Dakaklieh.....                          | Feb. 4-Mar. 18.....  | 5      | 5       |                                      |
| Galyoobeeyeh.....                       | Nov. 21-Feb. 2.....  | 3      |         |                                      |
| Garbieh.....                            | Nov. 27-Jan. 28..... | 4      | 2       |                                      |
| Girgeh.....                             | Oct. 18-Mar. 14..... | 8      | 8       |                                      |
| Fayoum.....                             | Nov. 23-Dec. 1.....  | 1      | 1       |                                      |
| Menouf.....                             | Nov. 27-Jan. 17..... | 155    | 35      |                                      |
| Minieh.....                             | Nov. 25-Feb. 9.....  | 5      | 4       |                                      |
| <b>German East Africa:</b>              |                      |        |         |                                      |
| Dar-es-Salaam.....                      | Oct. 10-Jan. 7.....  | 7      | 5       |                                      |
| <b>India:</b>                           |                      |        |         |                                      |
| Bombay Presidency and Sind.....         | Nov. 2-Feb. 6.....   | 13,730 | 9,692   |                                      |
| Madras Presidency.....                  | Nov. 2-Feb. 6.....   | 881    | 636     |                                      |
| Bengal.....                             | Nov. 2-Feb. 6.....   | 2,321  | 1,948   |                                      |
| United Provinces.....                   | Nov. 2-Feb. 6.....   | 2,819  | 2,334   |                                      |
| Punjab.....                             | Nov. 2-Feb. 6.....   | 7,078  | 5,951   |                                      |
| Burma.....                              | Nov. 2-Feb. 6.....   | 2,790  | 2,651   |                                      |
| Central provinces, including Berar..... | Nov. 2-Feb. 6.....   | 2,931  | 2,243   |                                      |
| Coorg.....                              | Nov. 2-Dec. 17.....  | 5      | 3       |                                      |
| Mysore State.....                       | Nov. 2-Feb. 6.....   | 2,249  | 1,596   |                                      |
| Hyderabad State.....                    | Nov. 2-Feb. 6.....   | 507    | 416     |                                      |
| Central India.....                      | Nov. 2-Feb. 6.....   | 634    | 495     |                                      |
| Rajputana.....                          | Nov. 2-Feb. 6.....   | 1,437  | 1,405   |                                      |
| Grand total.....                        |                      | 37,382 | 29,370  |                                      |
| <b>Indo-China:</b>                      |                      |        |         |                                      |
| Cholon.....                             | Oct. 25-Dec. 19..... | 12     | 11      | Including Chuquan.                   |
| Saigon.....                             | Oct. 25-Mar. 6.....  | 22     | 18      |                                      |
| <b>Japan:</b>                           |                      |        |         |                                      |
| Formosa.....                            | Nov. 8-Mar. 13.....  | 262    | 207     | Mainly in the central part.          |
| Kagi, prefecture.....                   | Jan. 16.....         | 5      |         |                                      |
| Higo, prefecture.....                   |                      |        |         | Year 1908, 219 cases additional.     |
| Kagoshima, prefecture.....              | Feb. 6.....          | 1      |         | From ss. Shinkochi Maru.             |
| Kobe.....                               | Jan. 20-Mar. 6.....  | 4      | 3       | 3 cases from ss. Ghazee.             |
| Nara, prefecture.....                   |                      |        |         | Year 1908, 2 cases additional.       |
| Nishinomiya.....                        | Jan. 6.....          | 1      |         | Year 1908, 53 cases.                 |
| Osaka.....                              | Dec. 22-Jan. 29..... | 3      | 1       | Year 1908, 59 cases additional.      |
|   |                      |        |         | Case Jan. 29, on ss. Shinkochi Maru. |
| Tokushima, prefecture.....              |                      | 1      |         | Year 1908.                           |
| Yura.....                               |                      | 116    | 83      | Do.                                  |
| <b>Mauritius</b> .....                  | Oct. 2-Jan. 14.....  |        | 106     |                                      |
| <b>Peru:</b>                            |                      |        |         |                                      |
| Arequipa, general.....                  | Feb. 19-Mar. 18..... | 5      | 3       |                                      |
| Mollendo.....                           | Nov. 1-Feb. 18.....  | 1      | 5       |                                      |
| Cajamarca, general.....                 | Feb. 19-Mar. 18..... | 19     | 7       |                                      |
| Casca.....                              | Feb. 12-18.....      | 12     | 5       |                                      |
| Chota.....                              | Jan. 22-Feb. 18..... | 8      | 8       |                                      |
| Callao, general.....                    | Feb. 19-Mar. 18..... | 3      | 1       |                                      |
| Callao.....                             | Nov. 13-Feb. 18..... | 18     | 11      | Mar. 25.                             |
| Lambayeque, general.....                | Feb. 19-Mar. 18..... | 6      | 14      | Present.                             |
| Chiclayo.....                           | Nov. 13-Feb. 18..... | 44     | 23      |                                      |
| Eten.....                               | Nov. 13-Dec. 31..... | 11     | 10      |                                      |
| Jayanca.....                            | Feb. 4.....          | 12     |         |                                      |
| Lambayeque.....                         | Feb. 18-Mar. 4.....  | 6      | 5       |                                      |
| Motupe.....                             | Dec. 17-Jan. 14..... | 2      |         |                                      |
| San Jose.....                           | Nov. 13-Dec. 3.....  | 2      |         |                                      |
| Zafia.....                              | Jan. 14-Feb. 18..... | 4      | 2       |                                      |
| Libertad, general.....                  | Feb. 19-Mar. 18..... | 45     | 17      |                                      |
| Casma.....                              | Feb. 4.....          | 1      | 1       |                                      |
| Chepen.....                             | Nov. 27-Feb. 18..... | 19     | 6       |                                      |
| San Pedro.....                          | Nov. 13-Feb. 18..... | 28     | 21      |                                      |
| Trujillo.....                           | Nov. 13-18.....      | 153    | 70      |                                      |
| Lima, general.....                      | Feb. 19-Mar. 18..... | 15     | 3       |                                      |
| Chorrillos.....                         | Jan. 22-Feb. 4.....  | 2      |         |                                      |
| Lima.....                               | Nov. 13-Feb. 13..... | 50     | 19      |                                      |
| Huachichiri, Matucana, Surco.....       | Feb. 4.....          | 15     |         |                                      |

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

## PLAGUE—Continued.

| Place.               | Date.                 | Cases. | Deaths. | Remarks.             |
|----------------------|-----------------------|--------|---------|----------------------|
| Peru—Continued.      |                       |        |         |                      |
| Piura, general.....  | Feb. 19–Mar. 4.....   | 2      | 1       |                      |
| Catacaos.....        | Dec. 11–Feb. 18.....  | 7      | 2       |                      |
| Paita.....           | Dec. 11–17.....       | 3      | 4       |                      |
| Piura.....           | Dec. 11–Jan. 14.....  | 6      |         |                      |
| Siam:                |                       |        |         |                      |
| Bangkok.....         | Sept. 27–Dec. 26..... | 12     | 6       | Present in November. |
| Straits Settlements: |                       |        |         |                      |
| Singapore.....       | Nov. 30–Dec. 5.....   | 1      |         |                      |
| Turkey in Asia:      |                       |        |         |                      |
| Bagdad.....          | Nov. 6–Feb. 5.....    | 14     | 7       |                      |
| Beirut.....          | Dec. 17–Jan. 9.....   | 5      | 5       |                      |
| Jiddah.....          | Dec. 12–Mar. 21.....  | 144    | 128     |                      |
| Zanzibar.....        | Nov. 10.....          | 1      | 1       |                      |

## SMALLPOX.

|                                 |                      |       |     |   |
|---------------------------------|----------------------|-------|-----|---|
| Algeria:                        |                      |       |     |   |
| Algiers.....                    | Dec. 1–Feb. 28.....  |       | 78  | Imported.   |
| Bone.....                       | Jan. 1–Feb. 28.....  | 39    | 22  |   |
| Arabia:                         |                      |       |     |   |
| Aden.....                       | Nov. 25–Feb. 22..... |       | 74  |   |
| Argentina:                      |                      |       |     |   |
| Buenos Aires.....               | Oct. 1–Dec. 31.....  |       | 2   |   |
| Australia:                      |                      |       |     |   |
| New South Wales—                |                      |       |     |   |
| Newcastle.....                  | Nov. 1–30.....       | 1     |     |   |
| Austria:                        |                      |       |     |   |
| Bohemia.....                    | Feb. 7–13.....       | 7     |     |   |
| Galicia.....                    | Dec. 20–Mar. 27..... | 9     |     |   |
| Silesia.....                    | Jan. 3–Mar. 20.....  | 2     |     |   |
| Trieste.....                    | Mar. 21–27.....      | 1     |     |   |
| Brazil:                         |                      |       |     |   |
| Bahia.....                      | Nov. 15–Feb. 27..... | 293   | 22  |   |
| Para.....                       | Feb. 14–Mar. 27..... | 3     | 2   |   |
| Pernambuco.....                 | Nov. 1–Feb. 28.....  |       | 113 |   |
| Rio de Janeiro.....             | Nov. 16–Mar. 14..... | 1,331 | 656 |   |
| Santos.....                     | Nov. 1–Dec. 20.....  |       | 10  |   |
| São Paulo.....                  | Nov. 1–Feb. 21.....  |       | 57  |   |
| British Honduras:               |                      |       |     |   |
| Stann Creek.....                | Feb. 5–Mar. 10.....  | 6     | 1   | 32 miles south of Belize.   |
| British South Africa:           |                      |       |     |   |
| Cape Town.....                  | Dec. 28–Jan. 2.....  | 4     |     |   |
| Canada:                         |                      |       |     |   |
| British Columbia—               |                      |       |     |   |
| Vancouver.....                  | Dec. 1–Mar. 31.....  | 7     |     |   |
| Victoria.....                   | Dec. 12–Feb. 28..... | 28    | 4   |   |
| Manitoba—                       |                      |       |     |   |
| Winnipeg.....                   | Dec. 20–Jan. 20..... | 6     |     |   |
| Ontario, Province, general..... | Dec. 1–31.....       | 118   |     |   |
| Hamilton.....                   | Jan. 17–23.....      | 1     |     |   |
| Toronto.....                    | Nov. 8–28.....       | 7     |     |   |
| Nova Scotia—                    |                      |       |     |   |
| Halifax.....                    | Dec. 13–Apr. 10..... | 71    |     |   |
| Tusketwedge.....                | Feb. 13.....         | 1     |     |   |
| Yarmouth.....                   | Dec. 1–Mar. 27.....  | 29    |     | Revised.  |
| Quebec—                         |                      |       |     |   |
| Montreal.....                   | Dec. 26–Jan. 2.....  | 1     |     |   |
| Ceylon:                         |                      |       |     |   |
| Colombo.....                    | Nov. 1–Feb. 13.....  | 93    | 22  |   |
| Chile:                          |                      |       |     |   |
| Concepcion.....                 | Jan. 15–31.....      | 1     |     |   |
| Talcahuana.....                 | Nov. 20–Jan. 28..... |       |     | Present in vicinity.  |
| Valparaiso.....                 | Dec. 6–19.....       | 2     |     |   |
| China:                          |                      |       |     |   |
| Amoy.....                       | Oct. 11–Nov. 8.....  |       | 2   | Dec. 19, still present.   |
| Hongkong.....                   | Jan. 3–30.....       | 4     | 2   |   |
| Shanghai.....                   | Nov. 11–Mar. 7.....  | 5     | 5   | 3 cases Nov. 11–Dec. 28 from U. S. transport Seward.  |
| Tientsin.....                   | Jan. 17–Feb. 27..... | 10    | 2   |   |
| Cuba:                           |                      |       |     |   |
| Cienfuegos.....                 | Mar. 6.....          | 1     |     |   |
| Habana.....                     | Dec. 26–Apr. 3.....  | 5     |     | Case Dec. 26 on s. s. Floride, case Jan. 19 on s. s. Alfonso XIII, case Mar. 25 on s. s. Monterey, case Apr. 3 on s. s. La Navarre. |
| Ecuador:                        |                      |       |     |   |
| Guamote.....                    | Jan. 16.....         |       |     | Present.  |
| Manglar Alto.....               | Jan. 17.....         |       |     | Epidemic.   |



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

## SMALLPOX—Continued.

| Place.                    | Date.               | Cases. | Deaths. | Remarks.  |
|---------------------------|---------------------|--------|---------|---|
| Egypt, general.....       | Nov. 12-Feb. 25.... | 737    | 164     |   |
| Alexandria.....           | Nov. 26-Feb. 28.... | 42     | 26      |   |
| Cairo.....                | Nov. 19-Mar. 18.... | 434    | 185     |   |
| Suez.....                 | Feb. 19-Mar. 6....  | 27     | 2       |   |
| France:                   |                     |        |         |   |
| Marseille.....            | Dec. 1-Jan. 31....  | .....  | 2       |   |
| Nantes.....               | Mar. 15-21....      | 1      | .....   |   |
| Nice.....                 | Jan. 1-Feb. 28....  | 2      | .....   |   |
| Paris.....                | Nov. 22-Mar. 27.... | 52     | 2       |   |
| Toulon.....               | Jan. 1-31....       | 1      | .....   |   |
| Germany, general.....     | Nov. 19-Apr. 5....  | 51     | .....   |   |
| Bremen.....               | Jan. 16-23....      | 2      | .....   |   |
| Breslau.....              | Dec. 20-26....      | 1      | .....   |   |
| Brunswick.....            | Feb. 16-20....      | 1      | .....   |   |
| Hamburg.....              | Mar. 13....         | 2      | .....   |   |
| Königsberg.....           | Jan. 9....          | 1      | .....   | Among Russian emigrants.                                      |
| Greece:                   |                     |        |         |   |
| Athens.....               | Nov. 22-Mar. 6....  | .....  | 5       |   |
| Patras.....               | Dec. 16-31....      | 1      | 1       |   |
| Great Britain:            |                     |        |         |   |
| Bristol.....              | Dec. 13-Mar. 27.... | 23     | 6       |   |
| London.....               | Feb. 1-6....        | 1      | .....   |   |
| Guatemala:                |                     |        |         |   |
| Guatemala City.....       | Dec. 21....         | 600    | 200     | Estimated, 2,800 cases; " 840 deaths. Feb. 11, still present. |
| India:                    |                     |        |         |   |
| Bombay.....               | Nov. 25-Mar. 23.... | .....  | 174     |   |
| Calcutta.....             | Nov. 1-Mar. 12....  | .....  | 1,867   |   |
| Madras.....               | Nov. 28-Mar. 19.... | .....  | 17      |   |
| Rangoon.....              | Nov. 22-Mar. 13.... | .....  | 47      |   |
| Indo-China:               |                     |        |         |   |
| Cholon.....               | Nov. 15-Dec. 5....  | 6      | 5       |   |
| Saigon.....               | Nov. 1-Mar. 6....   | 22     | 15      |   |
| Italy, general.....       | Nov. 30-Mar. 28.... | 195    | .....   |   |
| Catania.....              | Feb. 28-Mar. 27.... | 8      | .....   |   |
| Cinquefrondi.....         | Jan. 15-21....      | 13     | .....   |   |
| Florence.....             | Nov. 24-Mar. 10.... | 4      | .....   |   |
| Genoa.....                | Dec. 1-Feb. 28....  | 8      | .....   |   |
| Naples.....               | Dec. 7-Mar. 28....  | 341    | 59      | Jan. 18, 1 case on s. s. Europa.                              |
| Palermo.....              | Jan. 24-Mar. 6....  | 11     | 2       |   |
| Polesella.....            | Dec. 1....          | .....  | .....   | Epidemic.   |
| Tatrinoli.....            | Jan. 15-21....      | 2      | .....   |   |
| Japan:                    |                     |        |         |   |
| Formosa.....              | Nov. 29-Mar. 13.... | 19     | .....   |   |
| Kobe.....                 | Feb. 14-Mar. 6....  | 5      | 2       |   |
| Tokyo.....                | May 8-Dec. 31....   | 314    | .....   |   |
| Java:                     |                     |        |         |   |
| Batavia.....              | Nov. 1-Mar. 6....   | 60     | 5       |   |
| Malta.....                | Nov. 22-Feb. 20.... | 4      | 1       | 1 case Nov. 22 on vessel.                                     |
| Manchuria:                |                     |        |         |   |
| Dalny.....                | Jan. 17-Mar. 13.... | 2      | 1       |   |
| Mexico:                   |                     |        |         |   |
| Acapulco.....             | Jan. 11-31....      | 12     | .....   |   |
| Acayucan.....             | Mar. 17....         | .....  | .....   | Present.  |
| Guadalajara.....          | Jan. 7-Apr. 1....   | .....  | 10      |   |
| Mexico City.....          | Nov. 8-Feb. 20....  | .....  | 129     |   |
| Monterey.....             | Jan. 4-Apr. 4....   | .....  | 19      |   |
| Rosita.....               | Mar. 29....         | 3      | .....   |   |
| Sabinas.....              | Mar. 31....         | 10     | .....   |   |
| Salina Cruz.....          | Jan. 1-15....       | 5      | .....   |   |
| Tehuantepec.....          | Jan. 28-Feb. 3....  | .....  | .....   | Do.   |
| Veracruz.....             | Dec. 13-Mar. 27.... | 8      | 3       |   |
| Yucatan, Camp Mengel..... | Dec. 21....         | 1      | .....   | Do.   |
| Moluccas Islands.....     | Dec. 12....         | .....  | .....   | Do.   |
| Netherlands, The:         |                     |        |         |   |
| Rotterdam.....            | Jan. 10-Mar. 27.... | 1      | 1       |   |
| Newfoundland.....         | Feb. 9-Mar. 20....  | 2      | .....   | Epidemic on south coast.                                      |
| St. Johns.....            | Jan. 10-Apr. 3....  | 11     | .....   | Case Jan. 10 from s. s. Portia.                               |
| Norway:                   |                     |        |         |   |
| Bergen.....               | Jan. 24-30....      | .....  | 2       |   |
| Christiania.....          | Nov. 22-28....      | 1      | 1       |   |
| Paraguay:                 |                     |        |         |   |
| Asuncion.....             | Dec. 20-26....      | .....  | .....   | Present.  |
| Persia:                   |                     |        |         |   |
| Arabistan.....            | Jan. 1-28....       | .....  | .....   | Do.   |
| Dizfoul.....              | Jan. 1-28....       | .....  | .....   | Do.   |
| Hamadan.....              | Oct. 2-Dec. 24....  | 350    | 100     | Estimated.  |
| Kerman.....               | Nov. 11....         | .....  | .....   | Present.  |
| Kermanshah.....           | Oct. 1-31....       | .....  | .....   | Do.   |
| Mechedisser.....          | Jan. 1-28....       | .....  | .....   | Do.   |

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

## SMALLPOX—Continued.

| Place.                      | Date.                 | Cases. | Deaths. | Remarks.  |
|-----------------------------|-----------------------|--------|---------|---|
| <b>Persia—Continued.</b>    |                       |        |         |   |
| Mohammerah.....             | Jan. 1-28.....        |        |         | Present.  |
| Sultanabad.....             | Oct. 1-31.....        |        |         | Do.   |
| Tabriz.....                 | Oct. 2-8.....         |        |         | Do.   |
| Trebizond.....              | Jan. 16.....          |        |         | Do.   |
| Teheran.....                | Sept. 18-Oct. 28..... |        | 17      |   |
| <b>Peru:</b>                |                       |        |         |   |
| Lima.....                   | Nov. 22-Dec. 31.....  | 11     |         | Mar. 27, 1 case in the lazaretto.   |
| Salaverry.....              | Nov. 19-25.....       |        | 1       |   |
| <b>Philippine Islands:</b>  |                       |        |         |   |
| Manila.....                 | Nov. 1-Feb. 27.....   | 33     | 12      | Feb. 26, 1 case on s. s. Indrapura. Third quarter, 1908, 84 cases, 38 deaths. |
| <b>Porto Rico:</b>          |                       |        |         |   |
| Mayaguez.....               | Dec. 20-Jan. 2.....   | 2      |         |   |
| <b>Portugal:</b>            |                       |        |         |   |
| Lisbon.....                 | Nov. 30-Apr. 3.....   | 45     |         | One case, Jan. 27, from s. s. Aragon. Report for Mar. 20 not received.        |
| <b>Russia:</b>              |                       |        |         |   |
| Batoom.....                 | Dec. 1-31.....        | 1      |         |   |
| Moscow.....                 | Nov. 20-Mar. 27.....  | 342    | 125     |   |
| Odessa.....                 | Oct. 4-Mar. 20.....   | 66     | 12      |   |
| Reval.....                  | Jan. 1-31.....        | 1      |         |   |
| Riga.....                   | Nov. 29-Mar. 20.....  | 17     |         |   |
| St. Petersburg.....         | Nov. 15-Mar. 20.....  | 139    | 37      |   |
| Warsaw.....                 | Nov. 1-Jan. 30.....   |        | 61      |   |
| <b>Salvador:</b>            |                       |        |         |   |
| San Salvador.....           | Feb. 6.....           | 3      |         |   |
| Santa Ana.....              | Feb. 6.....           | 40     |         | Present on routes to Guatemala.   |
| <b>Servia:</b>              |                       |        |         |   |
| Belgrade.....               | Dec. 6-12.....        | 2      |         |   |
| <b>Siam:</b>                |                       |        |         |   |
| Bangkok.....                | Nov. 1-30.....        |        |         | Present.  |
| <b>Siberia:</b>             |                       |        |         |   |
| Vladivostok.....            | Dec. 14-Feb. 14.....  | 2      |         |   |
| <b>Southeast Africa:</b>    |                       |        |         |   |
| Lourenco Marquez.....       | Jan. 1-31.....        | 1      | 1       |   |
| <b>Spain:</b>               |                       |        |         |   |
| Almeria.....                | Jan. 1-Feb. 28.....   |        | 3       | Apr. 1-Dec. 31, 1908, 9 cases.  |
| Barcelona.....              | Dec. 6-Apr. 5.....    |        | 52      |   |
| Cartagena.....              | July 1-31.....        |        | 15      |   |
| Madrid.....                 | Nov. 1-Jan. 28.....   |        | 60      |   |
| Valencia.....               | Nov. 29-Apr. 2.....   | 81     | 9       |   |
| Vigo.....                   | Nov. 30-Mar. 27.....  |        | 12      |   |
| <b>Straits Settlements:</b> |                       |        |         |   |
| Penang.....                 | Mar. 1-6.....         | 1      |         |   |
| Singapore.....              | Dec. 28-Mar. 6.....   |        | 9       |   |
| <b>Switzerland:</b>         |                       |        |         |   |
| Zurich.....                 | Feb. 21-27.....       | 3      |         |   |
| <b>Tripoli:</b>             |                       |        |         |   |
| Tripoli.....                | Feb. 13-Mar. 27.....  | 11     | 5       |   |
| <b>Turkey in Asia:</b>      |                       |        |         |   |
| Adalia.....                 | Sept. 24-27.....      |        | 2       |   |
| Bagdad.....                 | Feb. 13-Mar. 13.....  |        |         | Present.  |
| Bassorah.....               | Jan. 3-Mar. 20.....   |        |         | Do.   |
| Smyrna.....                 | Oct. 7-Mar. 25.....   |        | 69      |   |
| <b>Turkey in Europe:</b>    |                       |        |         |   |
| Constantinople.....         | Dec. 7-Mar. 28.....   |        | 63      |   |
| Trebizond.....              | Feb. 7-20.....        |        |         | Do.   |
| <b>Uruguay:</b>             |                       |        |         |   |
| Montevideo.....             | Dec. 1-Jan. 31.....   |        | 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. | Whooping cough. |
| Aguascalientes.....        | Apr. 4      | 40,000                | 39                            | 2             |         |          |               |           | 1             |                |                |             |          |                 |
| Aix la Chapelle.....       | Mar. 13     | 159,588               | 77                            | 4             |         |          |               |           |               |                |                |             |          |                 |
| Amsterdam.....             | Mar. 20     | 566,260               | 189                           | 21            |         |          |               |           |               |                | 2              | 3           | 1        | 3               |
| Do.....                    | Mar. 27     | 566,260               | 195                           | 23            |         |          |               |           |               | 2              |                | 1           | 8        | 2               |
| Antwerp.....               | Mar. 20     | 323,921               | 116                           | 9             |         |          |               |           |               |                | 2              |             |          |                 |
| Athens.....                | do.....     | 241,058               | 86                            | 26            |         |          |               |           | 1             | 1              |                |             | 3        |                 |
| Do.....                    | Mar. 27     | 241,058               | 78                            | 17            |         |          |               |           | 1             | 1              |                | 1           |          |                 |
| Barcelona.....             | Mar. 29     | 600,000               | 368                           | 8             |         |          |               | 2         |               | 2              |                | 5           | 2        | 1               |
| Barmen.....                | Mar. 13     | 161,300               | 46                            | 4             |         |          |               |           |               |                |                | 2           | 4        |                 |
| Do.....                    | Mar. 20     | 161,300               | 47                            | 6             |         |          |               |           |               |                | 1              | 1           | 5        | 1               |
| Barranquilla.....          | do.....     | 40,000                | 20                            | 1             |         |          |               |           |               | 2              |                |             |          |                 |
| Basel.....                 | Mar. 13     | 131,000               | 43                            | 7             |         |          |               |           |               |                |                | 1           |          |                 |
| Do.....                    | Mar. 20     | 131,000               | 41                            | 7             |         |          |               |           |               |                |                |             | 1        |                 |
| Belfast.....               | do.....     | 386,576               | 156                           | 28            |         |          |               |           |               |                |                |             |          | 4               |
| Belize.....                | Apr. 1      | 9,113                 | 5                             |               |         |          |               |           |               |                |                |             |          |                 |
| Berlin.....                | Mar. 13     | 2,115,912             | 697                           | 95            |         |          |               |           |               | 2              | 8              | 23          | 7        | 10              |
| Birmingham.....            | Mar. 27     | 558,336               | 231                           |               |         |          |               |           |               | 2              |                | 6           | 31       | 5               |
| Bombay.....                | Mar. 16     | 977,822               | 977                           | 45            | 286     | 1        |               | 18        |               | 4              |                |             | 1        |                 |
| Bordeaux.....              | Feb. 20     | 253,000               | 154                           | 17            |         |          |               |           |               |                |                |             | 1        | 3               |
| Do.....                    | Feb. 27     | 253,000               | 161                           | 18            |         |          |               |           |               |                |                | 1           | 3        |                 |
| Do.....                    | Mar. 6      | 253,000               | 181                           | 15            |         |          |               |           |               |                |                | 2           | 1        | 2               |
| Do.....                    | Mar. 13     | 253,000               | 192                           | 19            |         |          |               |           |               |                |                |             | 3        | 1               |
| Do.....                    | Mar. 20     | 253,000               | 163                           | 18            |         |          |               |           |               | 2              |                | 1           | 3        | 1               |
| Do.....                    | Mar. 27     | 253,000               | 136                           | 8             |         |          |               |           |               |                | 1              | 3           | 1        | 4               |
| Bradford.....              | Mar. 13     | 293,983               | 117                           | 5             |         |          |               |           |               |                |                | 1           | 2        | 2               |
| Do.....                    | Mar. 20     | 293,983               | 94                            | 3             |         |          |               |           |               |                |                | 3           | 1        | 3               |
| Do.....                    | Mar. 27     | 293,983               | 109                           | 12            |         |          |               |           |               | 1              | 1              |             | 2        | 4               |
| Bremen.....                | do.....     | 234,566               | 68                            | 12            |         |          |               |           |               |                |                |             |          | 2               |
| Breslau.....               | Mar. 13     | 335,186               | 196                           | 40            |         |          |               |           |               |                |                | 4           | 1        |                 |
| Bristol.....               | Mar. 27     | 377,642               | 137                           |               |         |          |               | 1         |               |                | 1              | 3           | 4        | 1               |
| Brussels.....              | Mar. 20     | 704,975               | 241                           | 31            |         |          |               |           |               | 2              |                |             | 3        | 1               |
| Do.....                    | Mar. 27     | 704,975               | 209                           |               |         |          |               |           |               | 5              | 1              | 2           |          |                 |
| Calcutta.....              | Mar. 6      | 847,796               | 889                           | 18            | 71      | 67       |               | 315       |               |                |                |             | 2        |                 |
| Cardiff.....               | Mar. 13     | 195,303               | 72                            | 6             |         |          |               |           |               |                |                |             | 1        | 1               |
| Do.....                    | Mar. 20     | 195,303               | 73                            | 10            |         |          |               |           |               |                |                |             | 2        | 1               |
| Do.....                    | Mar. 27     | 195,303               | 52                            | 4             |         |          |               |           |               |                |                |             |          |                 |
| Cartagena.....             | Mar. 21     | 30,000                | 9                             |               |         |          |               |           |               |                |                |             |          |                 |
| Ceiba.....                 | Apr. 3      | 6,500                 | 1                             |               |         |          |               |           |               |                |                |             |          |                 |
| Chemnitz.....              | Mar. 20     | 272,488               | 88                            | 12            |         |          |               |           |               |                |                |             | 1        | 1               |
| Chihuahua.....             | Apr. 3      | 37,000                | 22                            | 1             |         |          |               |           |               |                |                |             |          |                 |
| Christiania.....           | Mar. 20     | 235,000               | 60                            |               |         |          |               |           |               | 1              |                |             |          | 1               |
| Do.....                    | Mar. 27     | 235,000               | 60                            |               |         |          |               |           |               |                |                | 1           |          | 2               |
| Cienfuegos.....            | do.....     | 37,000                | 16                            |               |         |          |               |           |               |                |                |             |          |                 |
| Coburg.....                | Mar. 20     | 23,491                | 10                            | 2             |         |          |               |           |               |                |                |             |          |                 |
| Cognac.....                | Mar. 13     | 19,483                | 8                             |               |         |          |               |           |               |                |                |             |          |                 |
| Do.....                    | Mar. 20     | 19,483                | 9                             |               |         |          |               |           |               |                |                |             |          |                 |
| Do.....                    | Mar. 27     | 19,483                | 11                            |               |         |          |               |           |               |                |                |             |          |                 |
| Cologne.....               | Mar. 20     | 468,386               | 212                           | 20            |         |          |               |           |               |                |                |             |          |                 |
| Colombo.....               | Jan. 23     | 183,872               | 128                           | 14            |         |          |               | 1         |               |                | 3              | 9           | 3        | 4               |
| Do.....                    | Jan. 30     | 183,872               | 146                           | 20            |         |          |               | 1         |               | 8              |                |             |          |                 |
| Do.....                    | Feb. 6      | 183,872               | 150                           | 18            |         |          |               | 1         |               | 7              |                |             |          |                 |
| Do.....                    | Feb. 13     | 183,872               | 149                           | 10            |         |          |               | 6         |               | 7              |                |             |          |                 |
| Colon.....                 | Mar. 28     | 16,000                | 9                             | 1             |         |          |               |           |               | 8              |                |             | 1        |                 |
| Do.....                    | Apr. 4      | 16,000                | 12                            | 1             |         |          |               |           |               |                |                |             |          |                 |
| Constantinople.....        | Mar. 21     | 1,000,000             | 376                           | 51            |         |          |               |           |               |                |                |             |          |                 |
| Do.....                    | Mar. 28     | 1,000,000             | 384                           | 47            |         |          |               |           |               | 16             |                | 1           | 1        |                 |
| Copenhagen.....            | Mar. 13     | 439,000               | 175                           | 24            |         |          |               | 1         |               | 6              |                | 1           | 5        | 1               |
| Damascus.....              | do.....     | 250,000               | 50                            |               |         |          |               |           |               |                |                |             |          |                 |
| Do.....                    | Mar. 20     | 250,000               | 48                            |               |         |          |               |           |               |                |                |             |          |                 |
| Denia.....                 | Mar. 27     | 12,431                | 6                             |               |         |          |               |           |               |                |                |             |          |                 |
| Dresden.....               | Mar. 20     | 546,100               | 160                           | 28            |         |          |               |           |               |                | 1              | 5           | 1        |                 |
| Do.....                    | Mar. 27     | 546,100               | 159                           | 25            |         |          |               |           |               | 1              |                | 5           | 2        |                 |
| Dundee.....                | do.....     | 169,409               | 67                            |               |         |          |               |           |               |                | 1              | 3           | 1        | 3               |
| Durban.....                | Mar. 6      | 60,972                | 8                             | 1             |         |          |               |           |               |                |                |             |          |                 |
| Edinburgh.....             | Mar. 27     | 355,366               | 117                           | 8             |         |          |               |           |               |                |                | 1           |          | 5               |
| Erfurt.....                | Mar. 20     | 107,712               | 46                            | 5             |         |          |               |           |               | 8              |                |             |          |                 |
| Flushing.....              | Mar. 27     | 21,208                | 8                             |               |         |          |               |           |               |                |                | 2           | 2        |                 |
| Do.....                    | Apr. 3      | 21,208                | 5                             |               |         |          |               |           |               |                |                |             |          |                 |
| Frankfort-on-the-Main..... | Mar. 13     | 362,600               | 86                            |               |         |          |               |           |               |                | 1              |             | 1        |                 |
| Do.....                    | Mar. 20     | 362,600               | 105                           |               |         |          |               |           |               |                |                |             |          |                 |
| Geneva.....                | Mar. 13     | 118,500               | 74                            |               |         |          |               |           |               |                |                |             |          |                 |

Weekly mortality table, foreign and insular cities—Continued.

| Cities.                       | Week ended— | Estimated population. | Total deaths from all causes. | Deaths from—  |         |          |               |           |               |                |                |             |          |                 |
|-------------------------------|-------------|-----------------------|-------------------------------|---------------|---------|----------|---------------|-----------|---------------|----------------|----------------|-------------|----------|-----------------|
|                               |             |                       |                               | Tuberculosis. | Plague. | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |
| Georgetown <sup>a</sup> ..... | Mar. 20     | 56,000                | 81                            | 7             |         |          |               |           |               |                |                |             |          |                 |
| Ghent.....                    | do.....     | 164,579               | 80                            | 8             |         |          |               |           |               |                |                |             |          |                 |
| Gibraltar.....                | Mar. 28     | 26,830                | 7                             | 1             |         |          |               |           |               |                |                |             |          |                 |
| Glasgow.....                  | Apr. 2      | 872,021               | 373                           |               |         |          |               |           |               | 2              | 4              | 4           | 1        | 37              |
| Gothenburg.....               | Mar. 20     | 162,200               | 43                            | 8             |         |          |               |           |               |                |                |             |          | 2               |
| Do.....                       | Mar. 27     | 162,200               | 44                            | 6             |         |          |               |           |               | 1              |                |             |          |                 |
| Greenock.....                 | do.....     | 72,300                | 32                            |               |         |          |               |           |               |                |                |             |          | 1               |
| Guadalajara.....              | Apr. 1      | 125,000               | 95                            |               |         |          |               | 2         |               |                |                |             |          |                 |
| Halifax.....                  | Apr. 3      | 40,787                | 16                            |               |         |          |               |           |               |                |                |             |          |                 |
| Hamburg.....                  | Mar. 27     | 872,252               | 321                           | 45            |         |          |               |           |               |                | 10             | 7           | 2        | 4               |
| Hamilton, Bermuda.....        | Apr. 5      | 20,206                | 4                             |               |         |          |               |           |               |                |                |             |          |                 |
| Havre.....                    | Mar. 20     | 132,430               | 56                            | 8             |         |          |               |           |               | 1              |                |             |          | 4               |
| Do.....                       | Mar. 27     | 132,430               | 64                            | 18            |         |          |               |           |               |                |                |             |          |                 |
| Hilo, Hawaii.....             | do.....     | 3,500                 | 2                             |               |         |          |               |           |               |                |                |             |          |                 |
| Hongkong.....                 | Feb. 6      | 315,616               |                               |               |         |          |               |           |               | 2              |                |             |          |                 |
| Do.....                       | Feb. 13     | 315,616               |                               |               |         |          |               |           |               | 1              |                | 1           |          |                 |
| Do.....                       | Feb. 20     | 315,616               |                               |               |         | 2        |               |           |               | 1              |                | 1           |          |                 |
| Do.....                       | Feb. 27     | 315,616               |                               |               | 3       |          |               |           |               |                |                | 1           |          |                 |
| Hull.....                     | Mar. 27     | 275,552               | 97                            |               |         |          |               |           |               |                |                |             | 4        |                 |
| Königsberg.....               | Mar. 20     | 237,600               | 119                           | 5             |         |          |               |           |               |                |                | 1           |          | 2               |
| Lausanne.....                 | Mar. 13     | 60,000                | 18                            |               |         |          |               |           |               |                |                |             |          |                 |
| Leeds.....                    | Mar. 27     | 484,012               | 189                           | 10            |         |          |               |           |               |                |                | 1           | 5        | 1               |
| Leipzig.....                  | Mar. 20     | 537,686               | 149                           | 17            |         |          |               |           |               | 2              | 2              | 2           | 2        |                 |
| Leith.....                    | Mar. 27     | 85,721                | 31                            | 5             |         |          |               |           |               |                |                |             |          |                 |
| Libau.....                    | Mar. 20     | 90,000                |                               |               |         |          |               |           |               |                |                |             |          |                 |
| Do.....                       | Mar. 28     | 90,000                |                               |               |         |          |               |           |               |                |                |             | 2        |                 |
| Lisbon.....                   | Mar. 6      | 406,869               | 216                           | 40            |         |          |               |           |               |                | 1              | 6           | 2        | 1               |
| Liverpool.....                | Mar. 27     | 760,357               | 374                           | 23            |         |          |               |           |               |                | 6              | 3           | 34       | 7               |
| London.....                   | do.....     | 4,833,938             | 1,989                         | 143           |         |          |               |           |               | 5              | 9              | 15          | 118      | 40              |
| Lübeck.....                   | Mar. 20     | 97,000                | 34                            | 2             |         |          |               |           |               |                |                |             |          |                 |
| Do.....                       | Mar. 27     | 97,000                | 28                            | 3             |         |          |               |           |               |                |                |             |          |                 |
| Lyon.....                     | Mar. 20     | 472,114               | 279                           | 35            |         |          |               |           |               |                |                | 6           |          |                 |
| Madras.....                   | Mar. 12     | 509,346               | 364                           |               |         |          |               | 1         |               |                |                |             | 5        |                 |
| Magdeburg.....                | Mar. 13     | 250,902               | 95                            | 10            |         |          |               |           |               |                | 6              | 2           |          |                 |
| Manchester.....               | Mar. 27     | 631,533               | 239                           | 22            |         |          |               |           |               | 2              | 4              | 2           | 7        | 2               |
| Mannheim.....                 | Mar. 13     | 179,000               | 44                            | 6             |         |          |               |           |               |                |                |             |          | 1               |
| Manzanillo.....               | Apr. 3      | 1,700                 | 4                             |               |         |          |               |           |               |                |                |             |          |                 |
| Mazatlan.....                 | Mar. 20     | 20,777                | 19                            |               |         |          |               |           |               |                |                |             |          |                 |
| Do.....                       | Mar. 27     | 20,777                | 18                            |               |         |          |               |           |               |                |                |             |          |                 |
| Moncton, N. B.....            | Apr. 10     | 13,500                | 4                             |               |         |          |               |           |               |                |                |             |          |                 |
| Monterey.....                 | Apr. 4      | 100,000               | 63                            | 5             |         |          |               | 3         |               | 2              | 1              |             |          | 1               |
| Montreal.....                 | Apr. 3      | 378,856               | 145                           | 13            |         |          |               |           |               | 1              | 3              | 1           | 1        | 1               |
| Moscow.....                   | Mar. 20     | 1,335,104             | 831                           | 100           |         |          |               | 11        | 23            | 5              | 21             | 16          | 29       | 5               |
| Munich.....                   | Mar. 13     | 566,000               | 208                           | 39            |         |          |               |           |               | 1              | 3              | 7           | 3        | 3               |
| Nagasaki.....                 | Mar. 14     | 175,936               | 47                            |               |         |          |               |           |               |                |                |             |          |                 |
| Naples.....                   | Mar. 6      | 593,729               | 277                           |               |         |          |               |           |               |                | 1              | 1           | 1        |                 |
| Newcastle-on-Tyne.....        | Mar. 27     | 281,584               | 98                            |               |         |          |               |           |               |                | 2              | 2           | 5        | 1               |
| Nottingham.....               | Mar. 20     | 260,000               | 125                           |               |         |          |               |           |               |                |                |             | 8        | 7               |
| Nuevo Laredo.....             | Apr. 3      | 8,000                 | 3                             | 1             |         |          |               |           |               |                |                |             |          |                 |
| Do.....                       | Apr. 10     | 8,000                 | 2                             | 1             |         |          |               |           |               |                |                |             |          |                 |
| Nuremberg.....                | Mar. 13     | 316,180               | 101                           | 22            |         |          |               |           |               |                |                |             |          | 2               |
| Odessa.....                   | Mar. 20     | 520,000               | 217                           | 37            |         |          |               |           | 1             |                | 5              | 2           |          | 2               |
| Para.....                     | Mar. 27     | 185,000               | 97                            | 7             |         |          |               | 1         |               |                |                |             |          |                 |
| Paris.....                    | do.....     | 2,776,394             | 1,056                         | 218           |         |          |               |           |               | 7              | 8              | 2           | 9        | 2               |
| Penang.....                   | Mar. 6      | 102,520               | 71                            | 14            |         |          |               |           |               |                |                |             |          |                 |
| Plymouth.....                 | Mar. 27     | 124,181               | 49                            |               |         |          |               |           |               |                |                |             | 6        |                 |
| Queenstown.....               | do.....     | 7,684                 | 3                             |               |         |          |               |           |               |                |                |             |          |                 |
| Rangoon.....                  | Mar. 6      | 252,155               | 189                           | 9             |         | 9        | 3             | 8         |               |                |                |             |          |                 |
| Rio de Janeiro.....           | Mar. 7      | 811,443               | 288                           | 59            | 1       |          |               | 14        |               | 4              |                | 1           | 2        | 1               |
| Rome.....                     | Dec. 26     | 559,715               | 235                           | 20            |         |          |               |           |               | 3              | 3              | 1           | 1        | 2               |
| Do.....                       | Jan. 2      | 559,715               | 203                           | 12            |         |          |               |           |               | 1              | 1              | 1           | 1        |                 |
| Do.....                       | Jan. 9      | 559,715               | 230                           | 11            |         |          |               |           |               |                |                | 5           | 5        | 1               |
| Do.....                       | Jan. 16     | 559,715               | 246                           | 13            |         |          |               |           |               | 2              | 3              | 4           | 4        | 4               |
| Do.....                       | Jan. 23     | 559,715               | 280                           | 21            |         |          |               |           |               | 1              |                | 4           | 2        | 2               |
| Rotterdam.....                | Apr. 3      | 412,905               | 120                           |               |         |          |               |           |               |                | 1              | 1           |          |                 |
| Saigon.....                   | Feb. 27     | 208,000               |                               |               | 6       |          |               | 5         |               |                |                |             |          |                 |
| St. John, N. B.....           | Apr. 10     | 40,711                | 21                            | 5             |         |          |               |           |               |                |                | 1           |          |                 |
| St. Petersburg.....           | Mar. 13     | 1,678,000             | 877                           | 148           |         | 8        |               | 1         | 1             | 10             | 16             | 10          | 36       | 7               |
| St. Stephen.....              | Apr. 10     | 2,840                 | 2                             |               |         |          |               |           |               |                |                |             |          |                 |

<sup>a</sup> Total number of deaths include returns for two weeks from the hospital.

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

| Cities.                      | Week ended— | Estimated population. | Total deaths from all causes. | Deaths from—  |         |          |               |           |               |                |                |             |          |                 |
|------------------------------|-------------|-----------------------|-------------------------------|---------------|---------|----------|---------------|-----------|---------------|----------------|----------------|-------------|----------|-----------------|
|                              |             |                       |                               | Tuberculosis. | Plague. | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |
| Salford.....                 | Mar. 27     | 241,950               | 95                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | 3              | 2           | 5        | 2               |
| San Feliu de Guixols.....    | do.....     | 11,094                | 6                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Santa Cruz de Teneriffe..... | Mar. 20     | 46,000                | 10                            | 1             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Santiago de Cuba.....        | Apr. 3      | 45,470                | 12                            | 1             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Shanghai.....                | Mar. 6      | 565,000               | 122                           | 16            | .....   | .....    | .....         | 1         | .....         | .....          | .....          | .....       | .....    | .....           |
| Sheffield.....               | Mar. 20     | 440,000               | 251                           | 21            | .....   | .....    | .....         | .....     | .....         | .....          | 2              | 1           | 27       | 1               |
| Do.....                      | Mar. 27     | 440,000               | 195                           | 15            | .....   | .....    | .....         | .....     | .....         | 1              | .....          | 1           | 36       | 5               |
| Smyrna.....                  | Mar. 4      | 400,000               | 79                            | 12            | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Do.....                      | Mar. 11     | 400,000               | 54                            | 9             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Do.....                      | Mar. 18     | 400,000               | 63                            | 17            | .....   | .....    | .....         | .....     | .....         | .....          | .....          | 1           | .....    | .....           |
| Do.....                      | Mar. 25     | 400,000               | 54                            | 8             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | 1           | .....    | .....           |
| Southampton.....             | Mar. 20     | 124,667               | 39                            | 4             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Do.....                      | Mar. 27     | 124,667               | 32                            | 4             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Stettin.....                 | Mar. 20     | 230,000               | 78                            | 6             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Stockholm.....               | Mar. 13     | 337,460               | 128                           | 21            | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Tegucigalpa.....             | Mar. 23     | 24,000                | 7                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Tientsin.....                | Feb. 27     | 1,000,000             | 5                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Do.....                      | Mar. 6      | 1,000,000             | 4                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Trieste.....                 | Mar. 20     | 215,250               | 125                           | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Turin.....                   | Mar. 13     | 381,439               | 268                           | 26            | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Do.....                      | Mar. 20     | 381,439               | 237                           | 21            | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Valencia.....                | Mar. 26     | 250,000               | 140                           | 11            | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Venice.....                  | Mar. 6      | 179,286               | 113                           | 12            | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Do.....                      | Mar. 13     | 179,286               | 90                            | 7             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Do.....                      | Mar. 20     | 179,286               | 84                            | 7             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Vevey.....                   | Mar. 13     | 14,500                | 3                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Victoria, B. C.....          | Apr. 3      | 30,000                | 8                             | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Vienna.....                  | Mar. 13     | 2,042,426             | 806                           | 143           | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Do.....                      | Mar. 20     | 2,042,426             | 754                           | 122           | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Vigo.....                    | Mar. 27     | 40,000                | 21                            | 2             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Warsaw.....                  | Jan. 23     | 751,595               | 306                           | 60            | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Do.....                      | Jan. 30     | 751,595               | 322                           | 64            | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| West Hartlepool.....         | Mar. 27     | 66,750                | 27                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Winnipeg.....                | Feb. 27     | 118,000               | 33                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Do.....                      | Apr. 3      | 118,000               | 26                            | .....         | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Do.....                      | Apr. 10     | 118,000               | 10                            | 3             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Zanzibar.....                | Feb. 28     | 75,000                | 12                            | 3             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |
| Zurich.....                  | Mar. 27     | 180,000               | 58                            | 8             | .....   | .....    | .....         | .....     | .....         | .....          | .....          | .....       | .....    | .....           |

By authority of the Secretary of the Treasury:

WALTER WYMAN,  
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*United States Public Health and Marine-Hospital Service.*